

CITY OF SUNSET HILLS

BOARD OF ALDERMEN

A G E N D A

DECEMBER 13, 2016

7:00 P.M.

1. PLEDGE OF ALLEGIANCE

2. ROLL CALL

3. APPROVAL OF MINUTES

3.I. Minutes To Be Approved November 22 BOA

Documents:

[MINUTES NOVEMBER BOA MEETING 11-22-16.PDF](#)

4. EMPLOYEE SERVICE AWARD

a) Mary Ebeler Communications Officer- 15 Years of Service

5. HOLIDAY LIGHTING CONTEST WINNERS

6. PROCLAIM DECEMBER 13, 2016 WILLIAM J. NOLAN DAY

7. REQUEST TO BE HEARD

8. PUBLIC HEARING

PUBLIC HEARING: The Board will consider a request for an Amended Development Plan, submitted by PSI Atlantic STL MO LLC, to allow changes to the self-storage facility at 10300 Watson Road

PUBLIC HEARING: The Board will consider a request for an Amended Conditional Use Permit, submitted by St. Justin the Martyr Catholic Church, to allow reinstallation of an electronic church bell system at 11910 Eddie & Park Road

PUBLIC HEARING: The Board will consider a request for a Text Amendment, submitted by Pulte Homes, to amend Appendix B, Zoning Regulations, Section 4.10-12B, Planned Development-Lifestyle for various changes to the PD-LS Planned Development-Lifestyle zoning district

PUBLIC HEARING: The Board will consider a Petition for Change of Zoning submitted by Pulte homes, from C-1Commercial and R-2 Single Family Residential, 20,000 Square Foot Minimum Lot Size to PD-LS Planned Development Lifestyle at 12415 Court Drive, 12412 Court Drive, 12406 Court Drive, 3825 South Lindbergh Boulevard,

3851 South Lindbergh Boulevard, 3863 South Lindbergh Boulevard, 12405 West Watson Road, 12411 West Watson Road and 12417 West Watson Road

PUBLIC HEARING: The Board will consider a Petition for Preliminary Development Plan, submitted by Pulte Homes, for a mixed use development (Attached Single Family Dwellings and Bank) at 12415 Court Drive, 12412 Court Drive, 12406 Court Drive, 3825 South Lindbergh Boulevard, 3851 South Lindbergh Boulevard, 3863 South Lindbergh Boulevard, 12405 West Watson Road, 12411 West Watson Road and 12417 West Watson Road.

PUBLIC HEARING: The Board will consider a Petition for a Conditional Use Permit, submitted by George Despotis, for the construction and operation of a drive thru Bank (MVOB), on the Northwest corner of South Lindbergh Boulevard and West Watson Road, formerly known as 12405 West Watson Road

9. OLD BUSINESS

9.1. Bill No. 30

An Ordinance adopting the 2017 Budget - SECOND READING

Documents:

[BILL 30 2017 UPDATED BUDGET.PDF](#)

9.1.i. Bill No. 31

An Ordinance adopting the 2017-2021 Capital Improvements Plan. SECOND READING

Documents:

[BILL NO 31 ADOPTING THE 2017 CIP.PDF](#)
[BILL NO. 31 CIP DOCS.PDF](#)

9.1.ii. Bill No. 34-

An Ordinance granting a Conditional Use Permit to South Lindbergh LLC for operation of a Jimmy Johns Restaurant with a drive through at 3751 S. Lindbergh Boulevard SECOND READING

Documents:

[BILL NO 34 SOUTH LINDBERGH LLC CUP JIMMY JOHNS 11 15 16.PDF](#)
[BILL NO. 34 JIMMY JOHNS SUPPORTING DOCS.PDF](#)
[BILL NO. 34 JIMMY JOHNS UPDATED TRAFFIC STUDY 11-18-2016.PDF](#)

9.I.ii.1. **Bill No. 35 Midwest Regional Bank Updated**
An Ordinance granting a Conditional Use Permit to Midwest Regional Bank for operation of a bank with a drive thru at 11816 Gravois Road.
SECOND READING

Documents:

[BILL NO 35 MIDWEST REGIONAL BANK UPDATED.PDF](#)
[MIDWEST REGIONAL BANK DOCUMENTS P-31-16.PDF](#)
[MIDWEST REGIONAL BANK P-32-16 LANDSCAPING PLAN.PDF](#)
[MIDWEST REGIONAL BANK P-32-16 LIGHTING.PDF](#)
[MIDWEST REGIONAL BANK P-32-16 RENDERING.PDF](#)
[MIDWEST REGIONAL BANK P-32-16 SITE PLAN.PDF](#)

9.I.ii.2. **Bill No. 36**
An ordinance providing for the approval of a subdivision plat for a lot split of the property at 11816 Gravois Road as provided in Appendix A, Section 4 of the Code of Ordinances of the City of Sunset Hills, Missouri.
SECOND READING

Documents:

[BILL NO 36 11816 GRAVOIS LOT SPLIT 11 15 16.PDF](#)
[BILL 36 MIDWEST REGIONAL BANK LOT SPLIT DOCS.PDF](#)

10. CITY OFFICIAL AND COMMITTEE REPORTS

10.I. Department Reports

Documents:

[REPORTS PD.PDF](#)
[REPORTS ENGINEER REPORT PW.PDF](#)
[REPORTS PARKS DECEMBER 2016.PDF](#)
[REPORT COURT.PDF](#)
[REPORTS BUSINESSES IN ARREARS FOR 2016 DECEMBER.PDF](#)

11. NEW BUSINESS

11.I. Bill No. 37

An ordinance amending section 17-99 with respect to the speed limit on Maple Drive - FIRST READING

Documents:

[BILL NO 37 SPEED LIMIT MAPLE DRIVE ORD 12 6 16.PDF](#)
[SPEED LIMIT REQUEST TAPAWINGO.PDF](#)

11.I.i. Bill No. 38

An Ordinance approving an Amended Development Plan for PSI Atlantic STL MO LLC. To allow changes to the self-storage facility at 40200 Watson Road

**storage facility at 10300 Watson Road-
FIRST READING (Petitioner has requested a second
reading)**

Documents:

[BILL NO 38 PSI AMENDED DEV PLAN.PDF](#)
[10300 WATSON AMENDED DEV. PLAN APP P-33-16.PDF](#)
[10300 WATSON COLOR PALETTE.PDF](#)
[10300 WATSON ELEVATION.PDF](#)
[10300 WATSON EXISTING ELEVATION.PDF](#)
[10300 WATSON EXISTING LANDSCAPING.PDF](#)
[10300 WATSON LIGHTING.PDF](#)
[10300 WATSON P-33-16 CIVIL.PDF](#)
[10300 WATSON PROPOSED LANDSCAPE PLAN.PDF](#)

11.I.ii. Bill No. 39

**An Ordinance granting an Amended Conditional Use Permit
to St. Justin the Martyr Catholic Church to allow the
reinstallation of an electronic Church Bell system at 11910
Eddie & Park Road
FIRST READING**

Documents:

[BILL NO. 39 ST JUSTIN AMENDED CUP.PDF](#)
[ST. JUSTIN CONDITIONAL USE PERMIT APP P-34-16.PDF](#)

11.I.iii. Bill No. 40

**An ordinance amending Section 4.10-12b of Appendix B of
the Code to Amend the regulations in the PD-LS Zoning
District
FIRST READING**

Documents:

[BILL NO. 40 PULTE TEXT AMENDMENT.PDF](#)
[PULTE TEX AMENDMENT P-35-16.PDF](#)

11.I.iv. Bill No. 41

**An Ordinance approving a zoning change from R-2 Single
Family Residential to PD-LS Planned Development Lifestyle
for the properties at 12415, 12412 and 12406 Court Drive,
3825, 3851 and 3863 South Lindbergh Boulevard and 12405,
12411 and 12417 West Watson Road
FIRST READING**

Documents:

[BILL NO. 41 PULTE REZONE TO PD-LS.PDF](#)
[PULTE ZONING CHANGE APP P-36-16.PDF](#)

11.I.v. Bill No. 42

**An Ordinance approving the Preliminary Development Plan for the Properties at 12415, 12412 and 12406 Court Drive, 3825, 3851 and 3863 South Lindbergh Boulevard 12405, 12411 and 12417 West Watson Road
FIRST READING**

Documents:

[BILL NO. 42 PULTE PRELIMINARY DEVELOPMENT PLAN.PDF](#)
[PULTE PRELIM DEV APP P-37-16.PDF](#)

11.I.vi. Bill No. 43-

**An Ordinance granting a Conditional Use Permit to George Despotis for operation of a Bank with a drive thru at the Northwest corner of South Lindbergh Boulevard and West Watson Road, formerly known as 12405 West Watson Road
FIRST READING**

Documents:

[BILL NO. 43 GEORGE DESPOTIS BANK CUP \(GRANT\).PDF](#)
[PULTE COND USE APP P-38-16.PDF](#)
[PULTE HOMES BANK P-38-16 ELEVATIONS.PDF](#)
[PULTE HOMES BANK PROPOSED LANDSCAPING.PDF](#)
[PULTE HOMES P-37-16 ELEVATION.PDF](#)
[PULTE HOMES SITE PLAN.PDF](#)
[PULTE HOMES SITE SECTIONS.PDF](#)

11.I.vii. Bill No. 44

**An Ordinance denying a Conditional Use Permit to George Despotis for operation of a Bank with a drive thru at the Northwest Corner of South Lindbergh Boulevard and West Watson Road, formerly known as 12405 West Watson Road
FIRST READING**

Documents:

[BILL NO. 44 GEORGE DESPOTIS BANK CUP \(DENY\).PDF](#)

11.I.viii. Resolution No. 399 Athletic Field Lighting

Documents:

[RESOLUTION 399 ATHLETIC FIELD LIGHTING - 2016.PDF](#)
[RESOLUTION PARKS LIGHTING AND SUPPORTING DOCUMENTS.PDF](#)

11.I.ix. Resolution No. 400 LNB Letter Agreement

Documents:

[RESOLUTION 400 LNB LETTER AGREEMENT.PDF](#)

12. REQUESTS TO BE HEARD NON-AGENDA ITEMS

13. INVOICES TO BE APPROVED

13.I. BOA Bills

Documents:

[BOA BILLS 11.22.16.PDF](#)

[BOA BILLS 12.13.16-.PDF](#)

[BOA BILLS MANUALS NOVEMBER 2016.PDF](#)

14. APPOINTMENTS

14.I. John E. Martin

: Planning & Zoning- Ward 1

15. MOTION TO HOLD A CLOSED MEETING

A motion to hold a closed meeting, vote and record immediately following adjournment of the January 10, 2017 and January 24, 2017 meetings

16. ADJOURNMENT

MINUTES OF THE REGULAR MEETING
OF THE BOARD OF ALDERMEN
OF THE CITY OF SUNSET HILLS MISSOURI
HELD ON NOVEMBER 22, 2016

BE IT REMEMBERED that the Board of Aldermen of the City of Sunset Hills, Missouri met in regular session at City Hall, 3939 S. Lindbergh Blvd., in said City on Tuesday, November 22, 2016. The meeting convened at 7:02 p.m.

The meeting began with those present standing for the reciting of the Pledge of Allegiance.

 **ROLL CALL:**

Mayor Fribis	
Dee Baebler	Alderman - Ward I
Richard Gau	Alderman – Ward I
Steve Bersche	Alderman – Ward II
Thomas Musich	Alderman – Ward II
Kurt Krueger	Alderman – Ward III
Keith Kostial	Alderman – Ward III
Thompson Price	Alderman – Ward IV
Mark Colombo	Alderman – Ward IV
Eric Sterman	City Administrator
Bill Lehman	Director of Finance
William LaGrand	Chief of Police
Bryson Baker	City Engineer
Gerald Brown	Director of Parks & Recreation
Robert E. Jones	City Attorney
Michael Sawicki	City Collector

 **APPROVAL OF THE MINUTES**

Copies of the Minutes of the October 11, 2016, Board of Aldermen meeting were distributed to the members for their review. Mr. Sawicki asked that the word circulating be changed to circulated on page 8. Alderman Musich made a motion to accept the amended minutes. Alderman Colombo seconded the motion, and it was unanimously approved.

Copies of the Minutes of the October 25, 2016, Special Meeting of the Board of Aldermen were distributed to the members for their review. Alderman Price made a motion to accept the minutes. Alderman Bersche seconded the motion, and it was unanimously approved.

Copies of the Minutes of the October 25, 2016 Public Hearing were distributed to the members for their review. Alderman Price made a motion to accept the minutes. Alderman Baebler seconded the motion, and it was unanimously approved.

EMPLOYEE SERVICE AWARD

Chief LaGrand stated that this has been moved to next month.

REQUESTS TO BE HEARD

a) Request for a 4th annual Run for Ryan 5K-3 Mile Run, 1 Mile Fun Walk to be held at St. Catherine Laboure to raise money for the Ryan McDaniel Family and the SCL Stay Strong Fund on November 24, 2016.

Ms. Melissa Daus representative from St. Catherine Laboure requested approval for the 5K Run for the Ryan McDaniel Family and SCL Stay Strong Fund.

Alderman Gau made a motion to approve the request. Alderman Colombo seconded the motion and it was unanimously approved.

b) Request from Sunset Ford for banner placement during their service event from November 14 through December 3, 2016.

Alderman Musich made a motion to approve the request. Alderman Price seconded the motion and it was unanimously approved.

c) Request from Five Below for a storage container permit for additional storage for the Christmas season.

Ms. Alice Holzer, District Manager, of Five Below requested approval for the storage container. She stated this container will be removed by December 31.

Alderman Price made a motion to approve the request. Alderman Musich seconded the motion and it was unanimously approved.



PUBLIC HEARING:

The Board will consider a request for Amended Development Plan, submitted by New Balance Athletics, for the installation of a generator at 3636 South Geyer Road.

Mr. Eric Warren, Facilities Supervisor for New Balance requested approval to install a small generator on their site to support the server room and to minimize business interruption.

Alderman Krueger asked if the City has any standards for this. Mr. Baker said the generator location is partition off and the decimal levels will have to be checked. Mr. Warren stated he bought a generator with lower decimals levels.



PUBLIC HEARING:

The Board will consider a request for a Conditional Use Permit, submitted by Steve Saladin, for the construction and operation of a restaurant with a drive thru (MVOB) at 3751 South Lindbergh Blvd.

Mr. Steve Saladin, owner, of Jimmy Johns, stated this plan has been modified and resubmitted. Mr. Saladin stated the changes; added a lane to turn southbound on Lindbergh, increased green space buffer at rear of property and added an 8' fence up at the curb of the parking lot. Mr. Saladin stated again that Jimmy Johns is in full compliance of every city ordinance.

Alderman Gau referenced an oval drawing shown on the overhead. Mr. Saladin stating this is a required element with MSD and is a "rain garden".

Mr. Doug McGuire of 12501 Maret Dr. stated this is not the best fit for this property.

Mr. Michael Courtois of 3726 Sunset Chase presented a slide show of concerns and what type of businesses should be built on this property.

Mr. Frank Hardy of 421 Rayburn stated that the closed Ruby Tuesday would be a good place for a drive thru. It has turn lanes already in place and the drive thru, and has traffic control. His second idea is to put the credit union where the proposed Jimmy Johns is. Mr. Hardy stated this might just solve both of these proposals.

Ms. Ann McMunn of 12431 Court Drive stated she is opposed to the drive thru especially with traffic. She stated the city is losing green space and turning it into mortar.

Mr. Gary Wideman of 3720 Sunset Chase spoke on previous developments that did not get approval. He stated not all proposals are acceptable and residents have the right to disapprove.

Ms. Leitner of 12525 Maret Drive stated her concern is traffic and the safety of her children getting off and on the school bus. She stated she has contacted the bus company and they will not re-route the buses due to the bus schedule being over-booked.

Mr. Mark Kneupfer of 12450 Maret Drive stated that in June he sent a letter regarding his concerns with this plan. His main concern is the traffic. He referenced the MoDOT practical design manual which states that "safety will not be compromised in any development".

Ms. Carol Streibig of 3721 Sunset Chase stated even if the two residents that live directly behind this facility agree to this plan, that doesn't mean the rest of the residents want this drive thru. Her concern is traffic safety.

Mr. Dave Streibig of 3721 Sunset Chase stated that Mr. Saladin said the drive thru would increase his business by 30%. Mr. Streibig stated this is such a small percentage and not enough of a percentage to make a decision on this development. Mr. Streibig stated that the drive thru would be used for inclement weather but on a nice day traffic would be heavier and customers would be lined up on Lindbergh. Mr. Streibig stated that no residents have come forth and stated this would be good location for a fast food drive thru. He stated that's because the residents don't want this drive thru.



PUBLIC HEARING:

The Board will consider a request for Conditional Use Permit, submitted by Midwest Regional Bank, for the construction and operation of a bank drive through (MVOB) on Lot 1 of 11816 Gravois Road.

Mr. Lenny Meres of Grimes Consulting Engineers, representing Midwest Regional Bank is requesting approval to construct a bank on 1.3 acre lot and the remaining acreage to be sold to a future developer. The bank has no desire in developing the remaining acreage.

Alderman Krueger inquired about the access to the remaining acres and limiting the number of curb cuts on Sappington Barracks Road. Mr. Meres stated that would be up to the developer, and that the bank would like to keep the access to themselves.

Alderman Krueger pointed out that this larger lot is being turned into a small lot to make it more controversial. Why?

Mr. Meres replied that the bank found this lot but only needs 1.3 acres for the bank. The bank just wants to build a bank and do business in the city.

Alderman Krueger stated that this doesn't seem like a good solution for this large lot.

Alderman Gau directed a question to Mr. Baker regarding how the access would work. Mr. Baker answered that when the bank sells the other portion and before the developer purchases it, the developer needs to come and talk to the city.

Mr. Meres stated the bank has this piece of land under contract and has not yet made the purchase. Mr. Meres stated that is why they are here to get approval prior to purchasing this lot.

Alderman Kostial stated he has received a letter from a neighborhood representative in opposition of the exit onto Sappington Barracks Road and would prefer the entrance and exit to be on Gravois.

Mr. Kevin Lasater, a bank contract employee and investor of this bank stated there are multiple curb cuts on Gravois and on Sappington Road. Mr. Lasater stated no one knows how the remaining lot will be developed. He stated that there is a possibility of residential on the back side of the lot. So therefore the bank does not want to grant cross access at this time until someone buys the remaining acres.

Several questions were raised regarding Gravois being a right in and right out with the median and the only way to make left turns is from Sappington Barracks.

Alderman Musich asked if it was possible to have a right turn only when exiting the lot onto Sappington Barracks Road and if this would solve the situation from residents regarding increase traffic. Mr. Baker said that is an option.

 **OLD BUSINESS:**

Bill No. 26 – An ordinance adopting a purchasing policy for the City of Sunset Hills. SECOND READING

Alderman Bersche read Bill No. 26 for a second time. Alderman Gau made a motion to approve Bill No. 26. Alderman Price seconded the motion.

Yes: Dee Baebler, Keith Kostial, Kurt Krueger, Mark Colombo, Rich Gau, Steve Bersche, Thompson Price, Tom Musich.

Vote: Motion carried by unanimous roll call vote (**summary:** Yes = 8).

Mayor Fribis declared Bill No. 26 passed and to become Ordinance # 2027.

Bill No. 27 – An ordinance repealing and restating Chapter 2, Article VI, Sections 2-211 and 2-212 of the Code with respect to the Police Advisory Board. SECOND READING

Alderman Price read Bill No. 27 for a second time. Alderman Gau made a motion to approve Bill No. 27. Alderman Colombo seconded the motion.

Yes: Dee Baebler, Keith Kostial, Kurt Krueger, Mark Colombo, Rich Gau, Steve Bersche, Thompson Price, Tom Musich.

Vote: Motion carried by unanimous roll call vote (**summary:** Yes = 8).

Mayor Fribis declared Bill No. 27 passed and to become Ordinance 2028.

Bill No. 29 – An ordinance granting a Conditional Use Permit to BMGR SSHD LLC for the construction of a new hotel building at 3660 South Lindbergh Blvd. WITHDRAWN BY PETITIONER

Was not read, petitioner withdrew.



CITY OFFICIAL AND COMMITTEE REPORTS:

- A. City Clerk/City Administrator- Eric Sterman stated nothing to report.
- B. Director of Finance - Bill Lehmann stated nothing to report.
- C. Chief of Police - William LaGrand stated nothing to report.
- D. City Attorney - Robert Jones stated nothing to report.
- E. City Engineer - Bryson Baker stated nothing to report.
- F. Director of Parks & Recreation - Gerald Brown stated the city was awarded the municipal parks grant for the Kitun Park Phase II in the amount of \$352,000 and hopes to have the agreement to the board by December or January.

G. Treasurer/Collector - Mike Sawicki stated the reports are circulated.

 **COMMITTEE REPORTS:**

- a) Finance Committee - Alderman Gau stated nothing to report.
- b) Economic Development Committee – Alderman Baebler stated nothing to report.
- c) Parks & Recreation Commission – Alderman Kostial read a list of activities scheduled with the Parks & Recreation.
- d) Police Advisory Board – Alderman Bersche stated nothing to report.
- e) Public Works Committee - Alderman Musich recapped the meeting on November 3, 2016 on the projects taking place in the city. Alderman Musich announced the next meeting to be held on December 1, 2016.
- f) Website Committee – Alderman Baebler stated nothing to report.

 **NEW BUSINESS:**

Bill No. 30 – An Ordinance adopting the 2017 Budget. FIRST READING

Alderman Krueger read Bill No. 30 for a first reading.

City Administrator Eric Sterman gave a short slide presentation on the budget.

Alderman Gau asked Mr. Sterman what is the process to approve the budget items and in what order will the projects be budgeted. He stated just because they are in the budget is the city committed to doing these projects.

Mr. Sterman stated by adopting them in the budget their identified as projects for the city this year. He stated the majority of these projects are over \$15,000.00 and require a sealed bid. Mr. Sterman stated these bids then come before the board for approval and if the priority changes with these projects then this is the time to have conversation.

Alderman Gau stated the finance committee does not prioritize the projects. The committee just looks at what is budgeted and what they received from the department heads. Alderman Gau thinks the board needs to weigh in on the priority of these projects.

Bill No. 31 – An Ordinance adopting the 2017-2021 Capital Improvements Plan. FIRST READING

Alderman Gau read Bill No 31 for a first reading.

Bill No. 32 – An Ordinance amending section 4.10-8(B) of Appendix B of the Code to amend the building height limitations in the PD-BC zoning district. FIRST READING

Alderman Colombo read Bill No. 32 for a first reading.

Alderman Gau stated this was previously talked about at a Board of Alderman work session and was going to be included in the zoning re-write.

Alderman Baebler asked when the re-write would be completed. Mr. Baker answered the end of 2017 or early 2018.

Alderman Gau made a motion to table Bill No. 32. Alderman Krueger seconded the motion and the motion passed unanimously.

Bill No. 33 – An Ordinance approving an Amended Development Plan for New Balance to construct a generator on the property at 3636 South Geyer Road. FIRST READING (Petitioner has requested a second reading)

Alderman Bersche read Bill No. 33.

Alderman Gau made a motion to suspend the rules. Alderman Colombo seconded the motion.

Yes: Dee Baebler, Keith Kostial, Kurt Krueger, Mark Colombo, Rich Gau, Steve Bersche, Thompson Price, Tom Musich.

Vote: Motion carried by unanimous roll call vote (**summary:** Yes = 8).

Alderman Bersche read Bill No. 33 for a second time.

Alderman Gau made a motion to approve Bill No. 33 and Alderman Baebler seconded the motion.

Yes: Dee Baebler, Keith Kostial, Kurt Krueger, Mark Colombo, Rich Gau, Steve Bersche, Thompson Price, Tom Musich.

Vote: Motion carried by unanimous roll call vote (**summary:** Yes = 8).

Mayor Fribis declared Bill No. 33 passed and becomes Ordinance # 2029.

Bill No. 34 – An Ordinance granting a Conditional Use Permit to South Lindbergh LLC for operation of a Jimmy Johns Restaurant with a drive thru at 3751 S. Lindbergh Blvd. FIRST READING

Alderman Price read Bill No. 34.

Bill No. 35 – An Ordinance granting a Conditional Use Permit to Midwest Regional Bank for operation of a bank with a drive thru at 11816 Gravois Road. FIRST READING (Petitioner has requested a second reading)

Alderman Musich read Bill No. 35.

No motion was made to read a second time.

Bill No. 36 – An Ordinance providing for the approval of a subdivision plat for a lot split of the property at 11816 Gravois Road as provided by Appendix A, Section 4 of the Code of Ordinances of the City of Sunset Hills, Missouri. FIRST READING

Alderman Gau read Bill No. 36.

 **Resolution No. 398 - Resolution establishing fees for residents and non-residents for usage of public facilities.**

Alderman Krueger made a motion to approve Resolution No. 398. Alderman Price seconded the motion and the motion was unanimously approved.

 **REQUEST TO BE HEARD: Non Agenda**

Mr. George Despotis read a handout he provided for the members of the board regarding the 3 parcels in the tornado stricken area of Sunset Hills.

 **INVOICES TO BE APPROVED:**

Alderman Gau made a motion to approve payment of the invoices. Alderman Musich seconded the motion, and it was unanimously approved.

 **APPOINTMENTS:**

Deb Wilke-Economic Development Committee – Ward 4

Patricia Otto-Urban Forestry Commission – Ward 4

Kevin Bolin-Urban Forestry Commission – Ward 4

Brian Van Cardo- Planning and Zoning – Ward 4

Alderman Gau made a motion to approve the appointments. Alderman Colombo seconded the motion and it was unanimously approved.

RE-APPOINTMENTS:

 **A MOTION TO HOLD A CLOSED MEETING:**

A motion was made by Alderman Price to hold a closed meeting, vote and record immediately following adjournment of the December 13, 2016 and December 27, 2016 meetings.

Yes: Dee Baebler, Keith Kostial, Kurt Krueger, Mark Colombo, Rich Gau, Steve Bersche, Thompson Price, Tom Musich.

Vote: Motion carried by unanimous roll call vote (**summary:** Yes = 8).

 **ADJOURNMENT:**

Alderman Gau made a motion to adjourn the meeting. Alderman Bersche seconded the motion and it was unanimously approved. The meeting adjourned at 8:32 pm.

Dede Hendricks



Recording Secretary

BILL NO. 30
ORDINANCE NO. _____

AN ORDINANCE ADOPTING THE 2017 BUDGET

BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF SUNSET HILLS,
MISSOURI, AS FOLLOWS;

- Section 1: The Finance Committee has reviewed the 2017 Budget and has recommended adoption to the Board of Aldermen.
- Section 2: The 2017 budget attached hereto as Exhibit A is hereby approved and adopted.
- Section 3: This ordinance shall take effect immediately upon its passage.

PASSED THIS DAY OF _____, 2016.

MAYOR

APPROVED THIS DAY OF _____, 2016.

MAYOR

ATTEST:

CITY CLERK/CITY ADMINISTRATOR

**City of Sunset Hills
2017 Budget Summary**

	GENERAL FUND	COUNTY ROAD FUND	CAPITAL IMPROVEMENTS	PARKS/STORM	DEBT SERVICE	TOTAL
12/31/16 Projected Fund Balance:	\$ 6,397,930	\$ 436,675	\$ 541,828	\$ 2,128,952	\$ 3,354	\$ 9,508,738
2016 Encumbrances for 2017						
- Zoning Code Re-write	\$125,000					\$125,000
- Headwall Replacements		\$250,000				\$250,000
2017 Budgeted Revenue	\$ 8,241,405 ¹	\$ 355,000	\$ 1,063,928	\$ 1,251,607	\$ 253,198	\$ 11,165,138
Total Revenue:	\$8,366,405	\$605,000	\$1,063,928	\$1,251,607	\$253,198	\$11,540,138
Less: 2017 Budgeted Expenses	\$ (8,363,417) ²	\$ (362,160)	\$ (1,502,454)	\$ (444,250)		\$ (10,672,281)
Less: 2017 Debt Service:	\$ -	\$ -	\$ -	\$ (253,198)	\$ (253,198)	\$ (506,396)
Total Expenses:	\$ (8,363,417)	\$ (362,160)	\$ (1,502,454)	\$ (697,448)	\$ (253,198)	\$ (11,178,677)
2017 Budgeted Rev. & Enc. Over(Under) Exp:	\$2,988	\$242,840	(\$438,526)	\$554,159	\$0	\$361,461
12/31/17 Projected Balance:	\$ 6,400,918	\$ 679,515	\$ 103,302	\$ 2,683,111	\$ 3,354	\$ 9,870,199

1. General Fund-"2017 Budgeted Revenue" includes \$760,000 of grant revenue. General Fund-"2017 Budgeted Expenses" includes \$760,000 of grant-related expenses. Both items offset each other.
2. Note for Reference Purposes: General Fund "2017 Budgeted Expenses" not including grant-related expenses = \$7,603,417.

**City of Sunset Hills
12/31/16 Projected**

	GENERAL FUND	COUNTY ROAD FUND	CAPITAL IMPROVEMENTS	PARKS/STORM	DEBT SERVICE	TOTAL
12/31/15 Fund Balance:	\$ 7,071,191	\$ 336,675	\$ 1,005,973	\$ 3,197,149	\$ 1,111,052	\$ 12,722,040
2016 Projected Revenue	\$ 7,641,361	\$ 355,000	\$ 1,053,395	\$ 1,239,636	\$1,961,633 ²	\$ 12,251,024
Less: 2016 Projected Expenses	\$ (8,314,622)	\$ (255,000)	\$ (1,517,540)	\$ (363,200)		\$ (10,450,362)
Less: 2016 Proj. Debt Service:	\$ -	\$ -	\$ -	\$ (1,944,633) ¹	\$ (3,069,331) ³	\$ (5,013,964)
Total Projected Expenses:	\$ (8,314,622)	\$ (255,000)	\$ (1,517,540)	\$ (2,307,833)	\$ (3,069,331)	\$ (15,464,326)
[Exp Less: Grants - for info purposes only]	\$ (7,554,622)					
2016 Proj. Rev Over(Under) Exp:	\$ (673,261)	\$ 100,000	\$ (464,146)	\$ (1,068,197)	\$ (1,107,698)	\$ (3,213,302)
12/31/16 Projected Balance:	\$ 6,397,930	\$ 436,675	\$ 541,828	\$ 2,128,952	\$ 3,354	\$ 9,508,738

1. Includes transfers to Debt Service Funs: \$869,982 to be paid in 2016 toward COPs Refunding (est. date = 10/25/16) + \$1,074,651 for 2009 COP's P&I payments due in 2016
2. Includes \$17,000 projected interest income + Transfers from Pars / Storm Fund: a. \$1,074,651 to cover 2009 COP's P&I payments & amortization charges due in 2016 + \$869,982 toward new COPs
3. Includes \$1,085,120 for existing COP's P&I payments + \$4,155 for DS amort exp + \$869,982 to be paid in 2016 toward COP's Refunding Issue (est. date = 10/25/16)+ \$1,110,074 toward DSR to new COPs

**City of Sunset Hills
2017 Budget Summary**

REVENUE	2017 Budget	12-31-16 Projected
Taxes	\$ 5,184,355	\$5,110,455
Licenses & Permits	\$ 1,091,500	\$1,200,857
Services	\$ 1,205,550	\$1,289,722
Grants	\$ 760,000	\$40,328
General Fund	\$ 8,241,405	\$7,641,361
County Road Fund	\$ 355,000	\$355,000
Capital Improvements	\$ 1,063,928	\$1,053,395
Parks / Storm Water	\$ 1,251,607	\$1,239,636
		\$2,648,030
TOTAL REVENUE	\$ 10,911,940	\$10,289,391
LESS: TOTAL EXP (FROM BELOW)	\$ (10,926,664)	\$ (13,519,693)
REVENUE OVER (UNDER) EXP:	\$ (14,724)	\$ (3,230,302)
EXPENSES		
Administration		
General	\$ 616,071	\$631,187
Capital Expenses	\$ 54,404	\$35,114
TOTAL	\$ 670,475	\$666,301
Public Works		
General	\$ 1,902,159	\$2,056,535
Capital Expenses	\$ 1,074,000	\$1,044,580
County Road Fund	\$ 362,160	\$255,000
TOTAL	\$ 3,338,319	\$3,356,115
Public Safety		
General	\$ 2,536,278	\$2,517,279
Capital Expenses	\$ 135,650	\$116,546
TOTAL	\$ 2,671,928	\$2,633,825
Court		
General	\$ 176,025	\$163,771
Capital Expenses	\$ -	\$0
TOTAL	\$ 176,025	\$163,771
Parks		
General	\$ 1,314,815	\$983,362
Capital Expenses	\$ 214,700	\$190,900
Parks / Storm Water	\$ 131,400	\$146,000
TOTAL	\$ 1,660,915	\$1,320,262
Pool		
General	\$ 289,262	\$287,287
Capital Expenses	\$ 23,700	\$38,000
Parks / Storm Water	\$ 90,000	\$59,400
TOTAL	\$ 402,962	\$384,687
Athletic Fields		
General	\$ 76,891	\$71,526
Capital Expenses	\$ -	\$28,800
Parks / Storm Water	\$ 141,450	\$85,000
TOTAL	\$ 218,341	\$185,326
Community Center		
General	\$ 420,271	\$396,055
Capital Expenses	\$ -	\$63,600
Parks / Storm Water	\$ 81,400	\$72,800
TOTAL	\$ 501,671	\$532,455
Benefits		
General	\$ 1,031,646	\$1,207,620
Capital Expenses	\$ -	\$0
TOTAL	\$ 1,031,646	\$1,207,620
Debt Service		
Parks / Storm Water	\$ 254,382	\$3,069,331
TOTAL EXPENSES	\$ 10,926,664	\$ 13,519,693

REVENUE

2017 BUDGET

	2015		2015		2016		2016		2017		2016 Budget vs 2017 Budget		2016 Proj v 2017 Budget Request		EXPLANATION
	BUDGET	AMENDMENTS	ACTUAL	BUDGET	8/30/16	Projected	Budget								
4831 FEDERAL GRANT - KENNERLY ROAD	525,686	0	522,905	0	7,552	11,328	0	0	0	0	0	0	(1,328)		
4832 FEDERAL GRANT (DRP) - MINNIE HA HA TRAIL	0	0	0	0	0	0	0	0	0	0	0	0	0		
4833 GRANT (GRG) - MINNIE HA HA TRAIL	0	0	0	0	0	0	0	0	0	0	0	0	0		
4834 GRANT - RECYCLING	0	0	0	0	0	0	0	0	0	0	0	0	0		
4835 GRANT - COMMUNITY CENTER SPINNING HOOK	0	0	0	0	0	0	0	0	0	0	0	0	0		
4836 FEDERAL GRANT - W. WATSON ROAD	44,925	0	21,849	941,507	12,989	19,424	344,000	(597,507)	344,000	324,577	324,577	2016 Grant for W. Watson Roadway over to 2017			
4837 GRANT - PARKS	6,700	0	0	0	6,384	9,576	352,000	352,000	352,000	342,424	342,424				
4838 GRANT - LINDERBROGH SIDEWALKS	0	0	0	0	0	0	64,000	64,000	64,000	64,000	64,000				
4840 P D TRAINING INCOME	5,000	0	7,994	5,000	3,592	5,388	5,000	0	5,000	0	0	(388)			
4845 INMATE SECURITY FUND	5,000	0	5,484	5,000	3,592	5,388	5,000	0	5,000	0	0	(388)			
4870 CRIME VICTIMS' COMPENSATION	0	0	1,013	0	1,292	1,292	0	0	0	0	0	0	(1,292)		
4930 MEMORIAL LANDSCAPING INCOME	0	0	147	0	676	1,014	0	0	0	0	0	0	(1,014)		
4982 DONATION - KITJUN PARK DOG PARK	0	0	17,280	0	0	0	0	0	0	0	0	0	0		
4990 MARKET VALUATION OF INVESTMENTS	0	0	23,163	0	0	0	0	0	0	0	0	0	0		
TOTAL GENERAL FUND	\$8,171,257	\$0	\$8,006,283	\$8,535,453	\$5,224,913	\$7,641,361	\$8,241,405	(\$294,048)	\$8,241,405	\$500,044	\$500,044				
Less grants	7,593,946		7,461,509	7,593,946	5,205,580	7,601,034	7,461,405.02	239,459	7,461,405.02	130,998	130,998				
W/AMENDMENTS															
10-440 COUNTY ROAD FUND	355,000	0	352,838	355,000	147,252	355,000	355,000	0	355,000	0	0	0	0		
05-4032 CAPITAL IMPROVEMENTS 1/2% EXTENSION	1,000,405	0	1,037,861	1,015,411	702,263	1,053,395	1,063,928	48,517	1,063,928	48,517	48,517	1% growth			
TOTAL CAPITAL IMPROVEMENTS FUND	\$1,000,405	\$0	\$1,037,861	\$1,015,411	\$702,263	\$1,053,395	\$1,063,928	48,517	\$1,063,928	48,517	48,517				
12-4032 PARKS/STORM WATER 1/2% SALES TAX	1,171,247	0	1,220,961	1,188,815	826,143	1,239,215	1,251,607	62,792	1,251,607	62,792	62,792	1% growth			
12-4820 PARKS/STORM WATER 1/2% INTEREST	300	0	632	0	421	421	0	0	0	0	0	0	0		
12-4824 PARKS/STORM WATER DONATION	0	0	0	0	0	0	0	0	0	0	0	0	0		
TOTAL PARKS/STORM WATER FUND	\$1,171,547	\$0	\$1,221,613	\$1,188,815	\$826,564	\$1,238,636	\$1,251,607	62,792	\$1,251,607	62,792	62,792				
TOTAL REVENUE	\$10,698,209	\$0	\$10,618,575	\$11,094,679	\$6,900,992	\$10,289,391	\$10,911,940	\$10,289,391	\$10,911,940	\$627,549	\$627,549				

ADMINISTRATION DEPARTMENT

**2017 BUDGET
GENERAL FUND**

	2015	2016	2016	2016	2017	2016	EXPLANATION
	GENERAL ACTUAL	GENERAL BUDGET	BUDGET AMEND	GENERAL PROJ	REQUEST BUDGET	PROJECTED VS 2017	
5001	45,600	45,600		44,640	45,600	960	
5003	202,266	219,703		154,702	294,911	140,209	estimated 2.5% increase current staff
5008	500	515		2,319	500	(1,819)	
5016	6,000	6,000		6,674	10,200	3,526	Includes iPADS
5020	32,100	38,098		39,000	33,142	(5,858)	
5030	7,000	7,000		5,437	7,000	1,563	
5031	7,455	7,455		5,157	7,500	2,343	
5033	6,200	6,200		8,529	8,500	(29)	
5040	35,000	35,000		58,358	35,000	(23,358)	
5042	7,800	7,800		5,850	8,000	2,150	
5043	0	0		6,479	7,000	521	
5044	30,000	30,000		42,892	40,000	(2,892)	
5046	0	0		171,261	0	(171,261)	
5050	4,500	4,500		3,538	4,500	962	
5052	27,000	27,000		32,973	35,000	2,027	
5054	2,900	2,900		2,987	3,000	13	
5056	3,600	3,600		3,600	4,000	400	Christmas reception
5060	13,500	13,500		17,509	18,500	991	Municipal League Dues, Laumeier Art Fair Sponsorship
5062	4,000	4,000		7,080	7,080	0	
5063	1,000	1,000		0	1,000	1,000	New business packets
5064	1,000	2,000		1,493	8,000	6,507	professional staff training and certification
5065	290	500		266	500	234	
5068	7,000	7,000		7,738	7,500	(238)	
5098	1,000	1,000		0	1,000	1,000	
5099	3,000	3,000		1,523	3,000	1,477	
5103	5,200	5,200		1,182	25,638	24,456	
TOTAL ADMINISTRATION	\$453,871	\$478,571	\$0	\$631,187	\$616,071	-\$15,116	

CAPITAL IMPROVEMENT FUND

	2015	2016	2016	2016	2017	2016	EXPLANATION
	CAPITAL ACTUAL	CAPITAL BUDGET	CAPITAL AMEND	CAPITAL PROJ	CAPITAL BUDGET Request	PROJECTED VS 2017	
5043	8,114	8,114		8,114	54,404	27,404	Financial software(Gl, AP, Payroll, Cash Receipts), Copier, Printers, Chairs
5103	74,000	27,000	54,872	27,000	54,404	527,404	
TOTAL ADMINISTRATION	\$82,114	\$35,114	\$54,872	\$35,114	\$54,404	\$27,404	

PUBLIC WORKS DEPARTMENT - 2017 BUDGET

GENERAL FUND

		2015		2016		2016		2017		2016		EXPLANATION
		GENERAL	ACTUAL	GENERAL	BUDGET	BUDGET	AMEND	GENERAL	PROJ.	GENERAL	BUDGET	
01-50-00	5003	PUBLIC WORKS SALARIES	820,714	877,399				830,000	848,970	18,970	Full Staff - Salary increase (2.5%)	
01-50-00	5005	PART-TIME PUBLIC WORKS SALARIES	47,958	7,200			0	7,200	7,200	0	Summer Intern	
01-50-00	5008	OVERTIME SALARIES	3,019	10,000			1,500	10,000	8,500	8,500	Budget number same as 2016	
01-50-00	5020	INSURANCE	76,808	78,000			97,500	76,889	(20,611)	(20,611)	Budget number same as 2016	
01-50-00	5030	OFFICE SUPPLIES	2,924	3,200			3,200	3,500	300	300	Projected increase from 2016	
01-50-00	5033	EQUIPMENT REPAIR/MAINTENANCE	16,401	20,000			18,000	20,000	2,000	2,000	Budget number same as 2016	
01-50-00	5036	EQUIPMENT RENTALS	6,282	3,000			2,500	7,500	5,000	5,000	Budget number same as 2016	
01-50-00	5037	GAS/OIL	33,021	45,000			30,000	32,000	2,000	2,000	Projected decrease from 2016; Lower fuel costs	
01-50-00	5038	VEHICLE MAINTENANCE	31,251	35,000			25,000	30,000	5,000	5,000	Projected decrease from 2016; Fewer vehicle repairs	
01-50-00	5039	MINOR TOOLS	7,743	6,000			6,000	6,000	0	0	Budget number same as 2016	
01-50-00	5044	LITIGATION	26,423	20,000			20,000	20,000	0	0	Budget number same as 2016	
01-50-00	5057	UNIFORMS	11,180	12,000			12,000	13,000	1,000	1,000	Projected increase from 2016	
01-50-00	5060	MEMBERSHIPS/SUBSCRIPTIONS	1,599	2,000			3,000	3,500	500	500	Projected increase from 2016; Web hosting fees	
01-50-00	5062	MAPS	0	300			425	1,200	775	775	Increase due to mapping needs	
01-50-00	5063	ENGINEERING/SURVEYING	25,454	76,000			70,000	64,000	(6,000)	(6,000)	West Watson - Design and ROW	
01-50-00	5064	SEMINARS/TRAINING	7,075	4,000			4,000	5,000	1,000	1,000	Projected increase from 2016; Additional training opportunities	
01-50-00	5065	MILEAGE REIMBURSEMENT	598	515			500	600	100	100	Projected increase from 2016	
01-50-00	5067	UTILITIES	5,037	9,500			5,000	5,500	500	500	Budget number same as 2015	
01-50-00	5068	MISCELLANEOUS	(1,351)	2,500			3,500	2,500	(1,000)	(1,000)	Budget number same as 2016	
01-50-00	5069	TRAFFIC ASSESSMENT EXPENSE	0	0			0	0	0	0	None	
01-50-00	5070	ADDITIONAL ROAD MAINTENANCE	(25,000)	0			(12,000)	0	12,000	12,000	None	
01-50-00	5071	ADDITIONAL ROAD CONSTRUCTION	522,904	865,507			700,000	344,000	(366,000)	(366,000)	None - 2017	
01-50-00	5072	SNOW REMOVAL	0	0			0	35,800	35,800	35,800	Salt purchase, weather service, supplies	
01-50-00	5073	STORM DEBRIS REMOVAL (TORNADO)	8,649	0			(1,530)	0	1,530	1,530	None	
01-50-00	5074	STREET LIGHTING	67,433	62,930			60,000	65,000	5,000	5,000	Projected decrease from 2016	
01-50-00	5075	TREE REMOVAL	7,570	6,000			6,000	6,000	0	0	Budget number same as 2016	
01-50-00	5076	ROAD PAINTING/STRIPING	0	1,000			1,500	3,000	1,500	1,500	Projected increase from 2016	
01-50-00	5077	ROAD SIGN MAINTENANCE/REPLACEMENT	6,467	9,000			9,000	0	(9,000)	(9,000)	Budget number same as 2016	
01-50-00	5078	STORM SEWER MAINTENANCE	6,018	6,000			4,000	8,000	4,000	4,000	Increase due to Stormwater Phase II Requirements	
01-50-00	5079	STORM SEWER CONSTRUCTION	0	0			0	0	0	0	None	
01-50-00	5080	ROAD SWEEPING/CLEANING	5,201	7,500			7,000	7,500	500	500	Budget number same as 2016	
01-50-00	5081	WASTE CONTROL	5,322	4,000			4,000	4,000	0	0	Budget number same as 2016	
01-50-00	5083	MOSCQUITO CONTROL	2,554	3,500			1,000	1,000	0	0	Budget number same as 2016	
01-50-00	5089	NUISANCE TAX BILLS - VEG/TREE/STRUCT	0	5,000			3,000	4,000	1,000	1,000	Budget number same as 2016	
01-50-00	5090	GENERAL PLANNING	0	125,000			0	125,000	125,000	125,000	Update zoning code, subdivision code, sign code, commercial/residential standards	
01-50-00	5101	EQUIPMENT - VEHICLES	0	0			0	0	0	0	None	
01-50-00	5102	EQUIPMENT	12,575	0			440	0	(440)	(440)	None	
01-50-00	5103	EQUIPMENT - OFFICE	5,955	4,500			4,500	5,000	500	500	Budget increase from 2016; Work Station Replacements, Replace office chairs	
		TOTAL PUBLIC WORKS	1,747,764	2,311,550	0	1,919,035	1,765,659	(153,376)				

PUBLIC WORKS DEPARTMENT - 2017 BUDGET

GENERAL FUND

	2015 GENERAL ACTUAL	2016 GENERAL BUDGET	2016 BUDGET AMEND	2016 GENERAL PROJ.	2017 GENERAL BUDGET	2015 VS 2016	EXPLANATION
01-5030 PW BLDG - SUPPLIES	10,938	12,000		12,000	12,000	0	Increase from 2016 due to projections
01-5035 PW BLDG - REPAIR/MAINTENANCE	4,334	15,000		10,000	12,000	5,000	Budget number same as 2016
01-5038 PW BLDG - GROUND MAINTENANCE	3,075	3,500		9,500	7,500	(6,000)	Increase from 2016 due to projections
01-5064 PW BLDG - GAS	9,552	11,000		9,000	9,000	2,000	Decrease from 2016 due to projections
01-5065 PW BLDG - TELEPHONE	4,175	4,000		4,000	4,000	0	Budget number same as 2016
01-5066 PW BLDG - WATER/SEWER	3,987	7,000		6,500	6,500	500	Budget number same as 2016
01-5067 PW BLDG - ELECTRIC	8,593	8,500		8,500	8,500	0	Budget number same as 2016
01-5104 PW BLDG - IMPROVEMENTS	0	0		0	0	0	None
TOTAL PW BUILDING	44,654	61,000	0	59,500	59,500	1,500	

01-50 CITY HALL - SUPPLIES	1,832	2,500		2,000	2,000	500	Budget number same as 2016
01-5035 CITY HALL - REPAIR/MAINTENANCE	12,456	15,000		15,000	14,000	0	Budget number same as 2016
01-5038 CITY HALL - GROUND MAINTENANCE	9,655	10,000		11,000	11,000	(1,000)	Increase from 2016 due to projections
01-5065 CITY HALL - TELEPHONE	7,084	7,300		7,000	7,000	300	Increase from 2016 due to projections
01-5066 CITY HALL - WATER/SEWER	8,415	6,000		5,000	5,000	1,000	Budget number same as 2016
01-5067 CITY HALL - ELECTRIC	32,159	40,000		38,000	38,000	2,000	Budget number same as 2016
01-5104 CITY HALL - IMPROVEMENTS	0	30,000		0	0	0	Budget number same as 2016
TOTAL CITY HALL	71,591	110,800	0	78,000	77,000	2,800	

GRAND TOTAL	1,864,009	2,483,350	0	2,056,535	1,902,159	(149,076)	
Federal Reimbursement		941,507			408,000		
2016 without reimbursement		1,541,843			1,494,159		

**Sunset Hills Public Safety Budget
2017 BUDGET
GENERAL FUND**

Account	Account Description	2015 ACTUAL	2016 BUDGET	BUDGET AMEND	2016 PROJECTED	2017 BUDGET	2016 PROJECTED VS 2017	EXPLANATION
01-60-00-5002	Commissioned Salaries	1,616,371	1,626,200		1,626,200	1,614,919	(11,281)	2.5% raise
01-60-00-5003	Non-Commissioned Salaries	352,469	369,885		369,995	375,246	5,461	2.5% raise
01-60-00-5007	Holiday Salaries	28,118	36,460		36,460	38,815	2,355	
01-60-00-5008	Overtime Salaries	48,901	58,458		58,458	62,233	3,775	
01-60-00-5017	Police Chief Expenses	170	400		400	400	0	
01-60-00-5018	Recruitment	103	1,400		1,400	1,400	0	
01-60-00-5019	Community Relations	401	1,000		1,000	1,000	0	
01-60-00-5020	Insurance	107,805	108,000		107,486	104,728	(2,758)	based on 2016 figure
01-60-00-5021	Identikit rental	0	0		0	0	0	
01-60-00-5030	Office Supplies	6,728	7,000		7,000	7,500	500	addition of Community Relations Officer
01-60-00-5031	Postage	905	1,850		1,850	1,850	0	
01-60-00-5032	Printing/Copier	2,849	2,500		2,500	2,500	0	
01-60-00-5034	CARE software	0	500		500	500	0	
01-60-00-5035	Computer	54,808	66,320		66,320	65,720	(600)	Watchguard software is up to date
01-60-00-5036	Communications Expense	7,546	5,000		5,000	5,000	0	
01-60-00-5037	Gasoline / Oil	36,378	63,000		40,000	47,460	7,460	market fluctuations
01-60-00-5038	Vehicle Maintenance	12,073	11,000		10,000	10,000	0	
01-60-00-5044	Litigation	4,611	3,200		3,100	3,200	100	
01-60-00-5051	Vehicle Change-over	0	8,000		8,000	9,000	1,000	purchase of 1 unmarked vehicle
01-60-00-5057	Uniforms	10,661	17,900		15,500	15,500	0	
01-60-00-5058	Police Supplies	4,484	7,100		5,000	7,100	2,100	annual laser recertification cartridges/ammunition increases
01-60-00-5060	Membership / Subscriptions	3,122	5,600		4,100	4,100	0	add'l memberships for the Comm. Rel. Off. (removed NIXLE Engage 3,400)
01-60-00-5061	Jail Expense	1,972	5,000		5,000	5,000	0	
01-60-00-5064	Seminars / Training	7,577	6,640		7,845	7,000	(845)	CVSA certifications up to date
01-60-00-5065	Mileage Reimbursement	897	1,200		1,200	1,500	300	officers appearing in state court more frequently
01-60-00-5068	Miscellaneous	5,633	5,000		5,000	5,000	0	
01-60-10-5035	Maintenance / Repair	32,089	33,540		30,000	31,150	1,150	based on aging equipment, repairs generator maint.
01-60-10-5038	Groundskeeping	8,356	10,000		9,000	10,000	1,000	
01-60-10-5064	Gas	9,532	12,360		12,000	10,000	(2,000)	based on 2015 costs
01-60-10-5065	Telephone	20,384	15,000		25,000	20,000	(5,000)	reduced 2x11 blk/(handlines & radio repeater circuits)
01-60-10-5066	Water / Sewer	8,272	7,500		7,300	8,500	1,200	based on 2015 costs
01-60-10-5067	Electric	44,431	27,000		26,000	41,000	15,000	based on 2015 costs
SUB TOTAL Operating / Salaries		2,437,529	2,526,215	0	2,499,604	2,517,521	18,917	
01-60-00-5101	Police Vehicles	0	0		0	0	0	
01-60-00-5102	Patrol Equipment	3,500	1,800		1,800	0	(1,800)	
01-60-00-5103	Office Equipment	601	3,000		3,000	0	(3,000)	
SUB TOTAL Major Expenses		4,101	4,800	0	4,800	0	(4,800)	
01-60-00-5069	Special Expenses *	200	200		200	200	0	funds only utilized for specialized investigations
01-60-00-5085	Grant Account *	0	0		0	0	0	
01-60-00-5086	Mississippi Line Donation *	1000	1000		0	1,000	1,000	
01-60-10-5090	Drug Forfeiture Fund *	575	2967		575	2,367	1,792	
01-60-10-5091	Special PD Training Fund *	6,325	9200		9,100	11,150	2,050	increased range membership fees
01-60-10-5092	Inmate Security Fund *	4,791	4000		4,000	4,000	0	generated and decleared from ci legs
SUB TOTAL		12,891	16,787	0	13,875	18,757	4,882	
TOTAL		2,454,521	2,547,780	0	2,517,279	2,536,278	18,999	

Sunset Hills Public Safety Budget

2017 BUDGET

CAPITAL IMPROVEMENT FUND

Account	Account Description	2015 ACTUAL	2016 BUDGET	BUDGET AMEND	2016 PROJECTED	2017 BUDGET	2016 PROJECTED VS 2017	EXPLANATION
05-60-00-5101	Police Vehicles	0	75,246		75,246	100,800	25,554	1 unmarked van
05-60-00-5102	Patrol Equipment	4,045	18,000		36,000	7,700	(28,300)	Zoll AED Plus for PD, radar unit/filler/watts
05-60-00-5103	Office Equipment	0	2,800		1,300	20,350	19,050	replace 10 yr old copier, replace a 6 yr old server
05-60-10-5104	Capital Improvements	99,189	4,000		4,000	6,800	2,800	replace carpet in 2 rms/replace 19 yr old AC/roof mitgalm
	SUB TOTAL Capital Improvements	103,214	100,046		118,546	138,650		
	PUBLIC SAFETY GRAND TOTAL	2,357,739	2,647,828	0	2,633,825	2,871,928		

* Corresponding Revenues are accounted for in the income budget

COURT - 2017 BUDGET
GENERAL FUND

	2015	2016	2016	2017	2017	2016	EXPLANATION
	ACTUAL	BUDGET	PROJECTED	BUDGET	Request	PROJECTED VS 2017	
5003 COURT SALARIES	102,427	101,797	103,915	104,249	104,249	334	anticipated 3% increase
5008 OVERTIME	15,856	12,360	8,870	500	500	(8,370)	
5020 INSURANCE	245	17,049	323	8,734	1,326	1,003	
5030 OFFICE SUPPLIES	811	750	1,439	1,500	1,500	61	
5032 REPRODUCTION & PRINTING	480	2,500	0	1,500	1,500	1,500	Printing for bond forms
5036 COMMUNICATION EXPENSE	12,136	15,000	9,217	12,500	12,500	3,283	
5042 JUDGE/PROSECUTING ATTY RETAINERS	30,700	30,400	25,200	30,400	30,400	5,200	
5043 TEMPORARY JUDICIAL PERSONNEL	0	0	0	0	0	0	
5044 LITIGATION	16,919	23,000	10,698	15,000	15,000	4,302	
5046 INDIGENT DEFENDANT COUNSEL	2,438	5,000	1,463	2,500	2,500	1,037	Ordinance No 1953
5060 MEMBERSHIPS	170	350	173	350	350	177	
5061 JAIL EXPENSE	270	2,500	315	2,500	2,500	2,185	
5063 MENTAL HEALTH/JAIL DIVERSION PROGRAM	0	900	0	900	900	900	
5064 SEMINARS	2,205	2,000	1,768	2,000	2,000	232	Staff training
5065 MILEAGE	752	600	390	600	600	210	
5103 EQUIPMENT - OFFICE	488	0	0	.200	200	209	

COURT TOTALS \$185,897 \$214,116 \$163,771 \$183,433 \$176,025 \$12,254

PARKS AND RECREATION DEPARTMENT
2017 BUDGET

GENERAL FUND

Account #	Description	2015	2016	2016	2016	2017	2016	2017	2016	EXPLANATION
		ACTUAL	BUDGET	AMEND	PROJECTED	BUDGET	PROJECTED	BUDGET	VS 2017	
01-80-00-5003	PARK SALARIES	480,379	524,562		504,562	524,368	19,806	524,368	19,806	
01-80-00-5004	DAY CAMP SALARIES	24,000	29,000		40,000	29,500	(10,500)	29,500	(10,500)	
01-80-00-5005	PART TIME SALARIES	52,000	52,000		60,000	52,000	(8,000)	52,000	(8,000)	
01-80-00-5008	OVERTIME SALARIES	3,000	4,000		6,000	5,000	(1,000)	5,000	(1,000)	
01-80-00-5010	SPECIAL PROGRAM EXPENSES	21,000	21,300		21,300	24,000	2,700	24,000	2,700	More programming opportunities
01-80-00-5020	INSURANCE	42,800	45,796		42,300	43,747	1,447	43,747	1,447	Based on projections
01-80-00-5030	OFFICE SUPPLIES	7,000	8,500		8,500	7,500	(1,000)	7,500	(1,000)	
01-80-00-5033	EQUIPMENT MAINTENANCE	10,800	13,800		13,800	12,500	(1,300)	12,500	(1,300)	
01-80-00-5034	EQUIPMENT LEASE	10,000	11,000		11,000	10,000	(1,000)	10,000	(1,000)	
01-80-00-5035	BUILDING MAINTENANCE	13,100	13,600		13,600	10,000	(3,600)	10,000	(3,600)	
01-80-00-5036	EQUIPMENT RENTAL	4,500	6,500		6,500	6,800	300	6,800	300	
01-80-00-5037	GAS/OIL	16,000	16,000		14,500	14,000	(500)	14,000	(500)	
01-80-00-5038	VEHICLE MAINTENANCE	9,300	9,900		9,900	9,500	(400)	9,500	(400)	
01-80-00-5039	MINOR TOOLS	4,550	6,850		6,850	7,150	300	7,150	300	
01-80-00-5040	PROFESSIONAL FEES	10,800	17,500		15,500	14,700	(800)	14,700	(800)	
01-80-00-5044	LITIGATION	0	0		0	0	0	0	0	
01-80-00-5047	MAINTENANCE SUPPLIES	4,500	5,600		5,600	4,500	(1,100)	4,500	(1,100)	
01-80-00-5048	MINNIE HA HA IMPROVEMENTS	39,850	25,500		20,000	23,500	3,500	23,500	3,500	
01-80-00-5049	GEMPP PROPERTY EXPENSES	8,400	11,150		11,150	13,050	1,900	13,050	1,900	
01-80-00-5052	PROMOTIONS/MARKETING	16,500	23,500		23,500	22,400	(1,100)	22,400	(1,100)	Additional marketing needed
01-80-00-5053	RECREATION SUPPLIES	2,300	6,700		6,700	4,900	(1,800)	4,900	(1,800)	
01-80-00-5055	DAY CAMP EXPENSES	12,500	15,000		13,000	13,000	0	13,000	0	More participants planned for 2017
01-80-00-5057	UNIFORMS	10,200	13,000		13,000	15,200	2,200	15,200	2,200	
01-80-00-5060	MEMBERSHIPS	2,300	2,300		2,300	1,800	(500)	1,800	(500)	
01-80-00-5063	ENGINEERING/SURVEYING	0	0		0	0	0	0	0	
01-80-00-5064	SEMINARS/TRAINING	11,300	12,900		12,900	13,900	1,000	13,900	1,000	
01-80-00-5065	MILEAGE REIMBURSEMENT	1,000	1,000		1,000	500	(500)	500	(500)	
01-80-00-5067	UTILITIES	17,000	17,000		25,000	17,000	(8,000)	17,000	(8,000)	
01-80-00-5068	MISCELLANEOUS	3,700	3,700		3,700	2,500	(1,200)	2,500	(1,200)	
01-80-00-5078	GROUND MAINTENANCE	57,700	60,600		56,700	53,500	(3,200)	53,500	(3,200)	
01-80-00-5079	KITUN PARK	4,300	5,700		5,700	6,300	600	6,300	600	Umbrellas
01-80-00-5101	EQUIPMENT - VEHICLES	0	0		0	0	0	0	0	
01-80-00-5103	EQUIPMENT - OFFICE	0	0		0	0	0	0	0	Computers
01-80-00-5104	CAPITAL IMPROVEMENTS (offset by Grant Revenue)	0	0		0	0	0	0	0	Trash cans & Electric
	TOTALS	\$900,279	\$983,958	\$0	\$983,362	\$1,314,815	331,453	331,453	331,453	
	TOTAL WITH AMENDMENTS	\$0	\$0	\$0	\$0	\$0	0	\$0	0	
	Grants	\$0	\$0	\$0	\$0	\$0	0	\$0	0	

PARKS AND RECREATION DEPARTMENT
2017 BUDGET

CAPITAL IMPROVEMENT FUND

Account #	Description	2015	2016	2016	2017	2016	EXPLANATION
		ACTUAL	BUDGET	PROJECTED	BUDGET	PROJECTED	
05-80-00-5033	Equipment Maintenance	3,400	0	0	0	0	
05-80-00-5035	Building Maintenance	0	7,600	7,600	0	(7,600)	
05-80-00-5038	Vehicle Maintenance	1,500	1,500	1,500	0	(1,500)	
05-80-00-5039	Minor tools	7,000	0	0	0	0	Generator
05-80-00-5048	Minnie Ha Ha Park	15,000	7,500	7,500	5,000	(2,500)	
05-80-00-5063	Engineering	0	0	0	0	0	
05-80-00-5101	Equipment - Vehicles	70,400	49,900	49,900	164,000	114,100	Skid Loader/Truck
05-80-00-5103	Equipment - Office	7,000	19,400	19,400	0	(19,400)	
05-80-00-5104	Capital Improvements	134,200	105,000	105,000	45,700	(59,300)	Restroom & grant
Total		238,500	190,900	190,900	214,700	23,800	

STORM WATER/LOCAL PARKS FUND

Account #	Description	2015	2016	2016	2017	2016	EXPLANATION
		ACTUAL	BUDGET	PROJECTED	BUDGET	PROJECTED	
12-80-00-5048	Minnie Ha Ha - Rock Alva	36000	0	0	0	0	
12-80-00-5049	Gemp Property	7,100	2,600	2,600	2,600	0	Signage
12-80-00-5053	Recreation Supplies	2,500	3,400	3,400	3,400	0	Soccer Goals
12-80-00-5063	Engineering	20,000	20,000	20,000	20,000	0	Engineering/survey for new park
12-80-00-5078	Grounds Maintenance	0	0	0	0	0	
12-80-00-5079	Kilun Park	0	0	0	2,400	2,400	
12-80-00-5103	Equipment	0	0	0	8,000	8,000	Computers
12-80-00-5104	Capital Improvements	35,000	120,000	120,000	95,000	(25,000)	Playground
Total		100,600	146,000	146,000	131,400	(14,600)	

PARKS AND RECREATION DEPARTMENT

2017 POOL BUDGET

GENERAL FUND

Account #	Description	2015		2016		2016		2016		2017		2016 PROJECTED VS 2017	EXPLANATION
		ACTUAL	BUDGET	BUDGET	AMENDED	PROJECTED	BUDGET	PROJECTED	BUDGET				
01-85-00-5003	PERSONNEL SALARIES	19,387	19,387		14,387	21,062		14,387	21,062	6,675			
01-85-00-5005	POOL SALARIES	113,000	120,000		135,000	130,000		135,000	130,000	(5,000)			
01-85-00-5006	CONC. STAND SALARIES	16,000	0		0	0		0	0	0			
01-85-00-5007	SWIMDIVE COACHES	11,000	11,000		2,000	13,100		13,100	13,000	(100)			Utilize funds transferred from Swim and Dive Club
01-85-00-5008	OVERTIME	2,000	2,000		1,500	1,500		1,500	1,500	0			
01-85-00-5010	CONC. STAND EXPENSE	32,000	32,000		40,000	35,000		40,000	35,000	(5,000)			
01-85-00-5030	SUPPLIES	3,500	3,500		1,200	2,000		1,200	2,000	800			
01-85-00-5033	EQUIPMENT MAINTENANCE	3,500	3,800		2,800	2,900		2,800	2,900	100			
01-85-00-5035	BUILDING/POOL MAINTENANCE	23,000	21,000		17,000	17,000		17,000	17,000	0			
01-85-00-5038	SWIMDIVE TEAM EXPENSE	7,500	7,500		10,500	7,500		10,500	7,500	(3,000)			Utilize funds transferred from Swim and Dive Club
01-85-00-5040	CONTRACTUAL SERVICES	0	10,000		10,500	10,000		10,500	10,000	0			
01-85-00-5044	LITIGATION	0	0		0	0		0	0	0			
01-85-00-5052	PROMOTIONS	3,000	3,000		2,000	2,000		2,000	2,000	0			
01-85-00-5056	SPECIAL EVENTS	8,000	11,000		7,500	10,000		7,500	10,000	2,500			
01-85-00-5067	UTILITIES	21,000	21,000		18,700	19,000		18,700	19,000	300			
01-85-00-5068	MISCELLANEOUS	9,000	14,300		10,500	16,300		10,500	16,300	5,800			
01-85-00-5102	EQUIPMENT - FURNISHING	2,675	4,000		2,600	2,000		2,600	2,000	(600)			
01-85-00-5104	CAPITAL IMPROVEMENTS	925	0		0	0		0	0	0			
Total		275,487	288,487		5,000	287,287		287,287	289,282	1,975			

CAPITAL IMPROVEMENT FUND

Account #	Description	2015		2016		2016		2017		2016		EXPLANATION
		ACTUAL	BUDGET	BUDGET	PROJECTED	BUDGET	PROJECTED	BUDGET	PROJECTED			
05-85-00-5033	EQUIPMENT MAINTENANCE	2500	0		0	0		0	0	0		
05-85-00-5035	BUILDING MAINTENANCE	30000	5000		5000	(5,000)		5000	(5,000)			
05-85-00-5102	EQUIPMENT FURNISHINGS	20600	15000		15000	14,800		14,800	(400)			
05-85-00-5104	CAPITAL IMPROVEMENTS	4700	18000		18000	9,100		9,100	(8,900)			
Total		57,800	38,000		38,000	23,700		23,700	(14,300)			

STORM WATER/LOCAL PARKS FUND

Account #	Description	2015		2016		2016		2017		2016		EXPLANATION
		ACTUAL	BUDGET	BUDGET	PROJECTED	BUDGET	PROJECTED	BUDGET	PROJECTED			
12-85-00-5035	BUILDING MAINTENANCE	28750	18900		18900	15000		15000	-3,900			Painting of leisure pool
12-85-00-5102	EQUIPMENT FURNISHINGS	0	12500		12500	29000		29000	16,500			Chairs,sensors
12-85-00-5104	CAPITAL IMPROVEMENTS	34000	28000		28000	46,000		46,000	18,000			umbrellas, overhang of front entrance
Total		62,750	59,400		59,400	90,000		90,000	30,600			

**Parks & Recreation
2017 BUDGET**

Athletic Fields

GENERAL FUND

Account #	Description	2015		2016		2016		2016		2017		2016		EXPLANATION
		ACTUAL	BUDGET	AMEND	PROJECTED	BUDGET	PROJECTED	BUDGET	PROJECTED	VS 2017	PROJECTED	VS 2017		
01-86-00-5003	FULL TIME SALARIES	13,787	17,026		17,026		18,341		1,315				1,315	
01-86-00-5005	PART TIME SALARIES	5,800	7,500		4,500		5,000		500				500	
01-86-00-5008	OVERTIME SALARIES	0	0		1,000		0		(1,000)				(1,000)	
01-86-00-5010	CONCESSIONS	1,500	2,100		1,000		2,000		1,000				1,000	
01-86-00-5033	EQUIPMENT MAINTENANCE	500	500		500		500		0				0	
01-86-00-5035	BUILDING/FIELD MAINTENANCE	7,100	7,100		7,100		8,000		900				900	Electrical
01-86-00-5037	GAS & OIL	500	500		500		500		0				0	
01-86-00-5040	UMPIRES	15,500	15,500		12,500		13,000		500				500	increase
01-86-00-5047	SUPPLIES	1,000	2,000		2,000		2,500		500				500	
01-86-00-5053	RECREATION SUPPLIES	2,500	3,500		3,500		3,000		(500)				(500)	
01-86-00-5067	UTILITIES	6,100	7,300		7,300		5,500		(1,800)				(1,800)	
01-86-00-5078	GROUNDNS MAINTENANCE	8,500	8,500		8,500		11,550		3,050				3,050	weed and faed
01-86-00-5104	CAPITAL IMPROVEMENTS	1,950	6,100		6,100		7,000		900				900	Fencing, Storage tank
Total		64,737	77,626		71,526		76,891		5,365				5,365	

STORM WATER/LOCAL PARKS FUND

Account #	Description	2015		2016		2016		2016		2017		2016		EXPLANATION
		ACTUAL	BUDGET	AMENDMENTS	PROJECTED	BUDGET	PROJECTED	BUDGET	PROJECTED	VS 2017	PROJECTED	VS 2017		
12-86-00-5104	CAPITAL IMPROVEMENTS	0	85,000		85,000		141,450		56,450				56,450	Lighting of soccer fields in 2016
Total		0	85,000		85,000		141,450		56,450				56,450	

CAPITAL IMPROVEMENT FUND

Account #	Description	2015		2016		2016		2016		2017		2016		EXPLANATION
		ACTUAL	BUDGET	AMENDMENTS	PROJECTED	BUDGET	PROJECTED	BUDGET	PROJECTED	VS 2017	PROJECTED	VS 2017		
05-86-00-5104	CAPITAL IMPROVEMENTS	28800	25,500		28,800		28,800		0				-28,800	Lighting of fields & volleyball
Total		28800	25,500		28,800		28,800		0				-28,800	

**Parks & Recreation
2017 BUDGET
Community Center
GENERAL FUND**

Account #	Description	2015	2016	2016	2016	2017	2016	EXPLANATION
		ACTUAL	Budget	AMENDMENTS	PROJECTED	BUDGET	PROJECTED	
01-87-00-5003	FULL TIME SALARIES	62,052	70,905		75,905	75,618	(287)	
01-87-00-5005	PART TIME SALARIES	92,000	95,000		105,000	105,000	0	
01-87-00-5008	OVERTIME	1,000	1,000		1,000	500	(500)	
01-87-00-5010	CONCESSIONS	1,000	3,000		3,000	3,000	0	
01-87-00-5020	INSURANCE	5,029	5,381		4,500	5,303	803	
01-87-00-5030	OFFICE SUPPLIES	2,500	3,500		1,500	3,500	2,000	Varies
01-87-00-5033	EQUIPMENT MAINTENANCE	6,750	3,750		2,750	3,750	1,000	
01-87-00-5035	BUILDING MAINTENANCE	24,200	36,500		25,000	22,700	(2,300)	
01-87-00-5040	CONTRACTUAL SERVICES	84,000	98,800		98,800	101,800	3,000	More classes
01-87-00-5047	SUPPLIES	10,500	10,500		7,500	10,500	3,000	
01-87-00-5052	MARKETING	8,000	12,300		12,300	12,300	0	Varies
01-87-00-5053	RECREATION SUPPLIES	1,500	1,500		1,500	1,500	0	
01-87-10-5064	GAS	2,800	3,200		1,500	2,800	1,300	
01-87-10-5065	PHONE	3,800	4,600		3,000	4,600	1,600	
01-87-10-5066	WATER/SEWER	4,000	5,000		5,000	5,000	0	
01-87-10-5067	ELECTRIC	35,000	35,000		42,000	45,000	3,000	Increase in rates
01-87-00-5068	MISCELLANEOUS	2,800	3,800		3,000	3,800	800	
01-87-00-5103	OFFICE EQUIPMENT	500	2,100		2,100	1,800	(300)	Computers
01-87-00-5104	CAPITAL IMPROVEMENTS	500	500		700	11,800	11,100	
Total		\$347,931	\$396,336	\$0	\$396,055	\$420,271	24,216	

CAPITAL IMPROVEMENT FUND

Account #	Description	2015	2016	2016	2016	2017	2016	EXPLANATION
		Actual	Budget	AMENDMENTS	PROJECTED	BUDGET	PROJECTED	
05-87-00-5033	EQUIPMENT MAINTENANCE	3200	3200	0	3200	0	-3,200	
05-87-00-5103	OFFICE EQUIPMENT	0	3000	0	3,000	0	-3,000	
05-87-00-5104	CAPITAL IMPROVEMENTS	35,000	57,400	0	57,400	0	-57,400	
Total		0	63,600	0	63,600	0	-63,600	

STORM WATER/LOCAL PARKS FUND

Account #	Description	2015	2016	2016	2016	2017	2016	EXPLANATION
		Actual	Budget	AMENDMENTS	PROJECTED	BUDGET	PROJECTED	
12-87-00-5035	BUILDING MAINTENANCE	0	0	0	0	0	0	
12-87-00-5104	CAPITAL IMPROVEMENTS	2000	72,800	0	72,800	81,400	8,600	Fitness equipment, sound and canopy
Total		2000	72,800	0	72,800	81,400	8,600	

CONSOLIDATED BENEFITS

		2017 BUDGET					
		2015 ACTUAL	2016 BUDGET	2016 AMENDMENTS	2016 PROJECTED	2017 BUDGET	2017 REQUEST
5210	EMPLOYERS FICA/FICAMED TAXES						
	7.65% OF GROSS SALARIES	305,486	316,230		306,562	325,071	325,071
5220	UHC INSURANCE HSA \$7,292 HRA \$7,786						
	DELTA DENTAL INSURANCE \$445	654,047	562,315		654,980	330,904	330,904
	DEPENDENT HEALTH INSURANCE						
	PLUS FAMILY HSA \$7,396 HRA \$7,889		168,562			97,477	97,477
	PLUS SPOUSE HSA \$4,228 HRA \$4,508						
	PLUS CHILD HSA \$3,172 HRA \$3,381						
	HSA AND HRA FUNDING	13,214	41,000		30,000	54,000	54,000
5230	PENSION EXPENSES						
	5.4% OF GENERAL GROSS SALARY						
	4.7% OF POLICE DEPT GROSS SALARY	248,703	242,705		179,085	183,790	183,790
5240	LIFE & DISABILITY INSURANCE						
	LI-ANNUAL SAL X .00022 X 12		24,941		27,056	32,904	32,904
	DI-ANNUAL SAL / 12 X .0042 X 12	24,999					
5250	UNEMPLOYMENT						
		890	2,500		9,937	7,500	7,500
5270	INCENTIVE PAY					0	0
	TOTAL	1,247,339	1,358,253	0	1,207,620	1,031,646	1,031,646

BILL NO. 31

ORDINANCE NO. _____

AN ORDINANCE ADOPTING THE 2017-2021 CAPITAL IMPROVEMENTS PLAN

BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF SUNSET HILLS,
MISSOURI, AS FOLLOWS;

- Section 1: The Capital Improvements Committee has reviewed the 2017-2021 Capital Improvements Plan and has recommended adoption to the Board of Aldermen.
- Section 2: The 2017 Capital Improvements Plan attached hereto as Exhibit A is hereby approved and adopted.
- Section 3: This ordinance shall take effect immediately upon its passage.

PASSED THIS DAY OF _____, 2016.

MAYOR

APPROVED THIS DAY OF _____, 2016.

MAYOR

ATTEST:

CITY CLERK/CITY ADMINISTRATOR



**Capital Improvement Plan
FY 2017 – FY 2021**

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Reference

Ordinance No. 2013 – Creating the Capital Improvement Committee

Ordinance No. 1108

RSMO 137.558.1

List of Projects not Funded

Overview

The Capital Improvements Program (CIP) is a financing and construction/acquisition plan for projects that require significant capital investment for the City. The CIP, which is to be updated annually and submitted to and adopted by the Board of Aldermen, specifies and describes the City's capital project schedules and priorities for the next five years.

Pursuant to the Board of Aldermen, the Capital Improvement Committee is required to submit a Five Year Capital Improvement Plan to the Board of Aldermen for review and approval. This CIP attempts to reflect the committee members' best judgment, as residents, in multi-year capital planning and asset assessment, maintenance and replacement.

Generally, capital improvement projects consist of purchasing, constructing or renovating structures, acquiring land and/or purchasing major equipment. Other common CIP projects include new vehicles, new or improved sidewalks, roadways, neighborhood renewal projects and new City facilities.

For each capital project, the CIP includes a variety of information, including a project name and description, proposed funding levels and, if applicable, estimated ongoing operating costs. For projects already underway, the description may also note the remaining portion of the project's budget.

Definition

Capital Improvements are defined as, assets owned or leased by the City of Sunset Hills, for which the City has the authority to acquire, pay the costs of, maintain, operate, or to contract with other persons to have the same done, including but not limited to, roads, streets, land, improvements to land, easements, buildings, building improvements, vehicles, machinery, equipment, infrastructure, and all other tangible or intangible assets that are used in operations, having initial useful lives extending beyond a single reporting period, and having a unit cost of \$5,000 or greater.

Process and Preparation

City Department Heads submit capital projects for consideration and inclusion in the CIP annually. For FY 2017 - FY2021, the submitted projects were compiled and the resultant project list was reviewed by City staff. The preliminary CIP is presented by the City Administrator to the Capital Improvement Committee. After review and discussion the Capital Improvement Committee provides the plan along with comments and recommendations to the Finance Committee as part of the annual budget process. **[See Ordinance No. 2013 for further reference]**

Capital Improvement Plan (FY 2017 – FY 2021)

Relationship to Annual Operating Budget

Some CIP projects are funded through annual operating funds. In these cases, the CIP and Operating Budget are directly linked as CIP projects become authorized. Projects funded through debt financing also impact the operating budget through ongoing debt service expense. Finally, some completed CIP projects will directly impact the operating budget in that they will require ongoing expenses for staff and other operating costs.

Highlights

The recommended FY 2017 - FY 2021 includes the following:

- Identification of approximately 130 projects totaling approximately \$8.2 million
- Architectural/engineering funds for various design projects and infrastructure improvements
- Funding for street and sidewalk improvements, consistent with the City's pavement management plan
- Purchase of various City vehicles and equipment, across all departments
- Improvements and upgrades to park facilities and infrastructure
- Preservation of public safety services and support
- Upgrade to the City's Financial Accounting software and related support equipment

Projects not Funded

Certain projects were not included in the five year range covered by this Capital Improvement Plan (FY 2017 – FY 2021) in order to keep proposed expenditures within an acceptable range based on historical fund revenues received. These projects are listed separately for reference and for future planning.

Sources and Funding

The City has two funds designated specifically for capital improvement projects:

Fund 05 – Capital Project Fund: Revenues are sourced from a one-half (1/2) per cent sales tax specifically for capital improvement projects. **[See Ordinance No. 1108 for further reference]**

Fund 10 – County Road Fund: Revenues are sourced from certain property taxes levied by St. Louis County specifically for construction, maintenance and repair of roads and bridges within the county. St. Louis County shares taxes collected with municipalities that meet certain criteria. **[See Missouri Statute RSMO 137588.1 for further reference]**

In addition, the City has two other funds from which capital improvement projects can be funded:

Fund XX – Parks and Storm Water Fund: Revenues are sourced from a one-half (1/2) per cent sales tax specifically for parks and storm water projects. The majority of the revenue to this fund pays for the City's 2009 Certificates of Participation debt issuance. However, any remaining funds from this account can be utilized for capital projects related to parks and/or storm water improvements.

Fund 01 – General Fund: Revenues are sourced from a variety of sources, including sales taxes, utility taxes, property taxes, court fines, permit fees, etc. General fund revenue is generally used for annual operating expenses. However, any remaining revenue from this fund can be used to fund capital projects either through direct expenditure or via transfer to other funds.

Summary of Fund Revenue

In 2015, the City had the following revenues in the aforementioned funds:

Capital Project Fund	County Road Fund	Parks and Storm Water Fund	General Fund
\$1,037,861	\$352,838	\$1,221,613	\$7,993,260

Summary of Fund Balances

At the end of FY 2015, the City had the following unencumbered balances in the aforementioned funds:

Capital Project Fund	County Road Fund	Parks and Storm Water Fund	General Fund
\$1,005,973	\$336,675	\$3,197,149	\$7,071,191

It is anticipated that a combination of annual revenues and existing fund balances are sufficient to fund all of the projects included in this plan. The projects will be subject to the annual appropriations process as a part of the City budget, at which point a more detailed analysis will be conducted outlining the specific source of funding for each project.

Sunset Hills Public Works Department

Capital Improvements Overview

The Sunset Hills Public Works Department utilizes revenue from the capital improvements tax for a variety of purposes. They include the purchase of vehicles and equipment, providing maintenance and construction services to City streets, sidewalks, and City owned property, and maintenance of City Hall located at 3939 South Lindbergh Boulevard as well as the Public Works Garage facility located at 3909 South Lindbergh Boulevard.

Vehicles

The Public Works department vehicle fleet is comprised of fourteen (14) vehicles. Three (3) of those vehicles are for departmental use. Two (2) vehicles are used for Public Works supervisors and the remaining nine (9) vehicles are dump trucks used for general hauling, maintenance and snow removal. Department policy is to replace vehicles every ten (10) years. Vehicles are replaced on a rotational basis to assist with the budget process. Vehicles are replaced through the State of Missouri Cooperative Procurement Program. The vehicle is then purchased through a local dealership. The department makes effort to purchase vehicles through Sunset Ford when possible.

Equipment

Equipment purchased is used for the daily operations of the Public Works department. Examples include equipment used in the maintenance of vehicles, mowers used to maintain City property and right-of-way, items used to assist during winter emergencies, equipment to assist with the maintenance of streets and sidewalks and items used to maintain the City Hall and the Public Works garage. This equipment is replaced on a life cycle basis which varies from item to item.

City Hall And Public Works Garage

Equipment purchased for City Hall and the Public Works garage include HVAC equipment, windows, roofing, electrical, plumbing and the emergency generator. Floor drains, heaters and garage doors are additional items needed to maintain the Public Works garage. The department performs appropriate preventive maintenance on these items and replaces them on a life cycle basis. City Hall was constructed in 1980 with a major renovation in 1999. The Public Works garage was constructed in 1998, along with the Police department. Due to their age the maintenance of the buildings is constant, and may need replacement items during this five year cycle. Remodeling of the buildings is sometimes needed due to outdated uses or new employees. This is usually done on an as needed basis based on budget and necessity.

City Streets

The City maintains 20 centerline miles of concrete slab streets and 28 centerline miles of asphalt streets. City streets comprised of concrete slabs are reviewed/inspected once every four (4) years. Deficient slabs are replaced on a slab by slab basis. Asphalt streets are reviewed

and inspected every other year with maintenance performed when needed. Streets eligible for grant funding are submitted for funding based on condition and budget limitations.

City Sidewalks

Sidewalks within City right-of-way are inspected approximately once every three (3) years. Slabs are replaced based on condition and safety. Sidewalk slabs are also replaced on a complaint basis due to liability concerns. New sidewalks are constructed in various areas throughout the City based on need and cost effectiveness. They are also included on other street construction projects.

Sunset Hills Parks & Recreation Department

Capital Improvements Overview

The Sunset Hills Parks & Recreation Department utilizes revenue from the capital improvements tax for a variety of purposes that include providing vehicles and equipment, facility upgrades, infrastructure and maintenance of the Parks located at 3915 South Lindbergh Blvd, 12450 West Watson Road, 13555 West Watson Road, 800 Rayburn and 9225 Sappington, Rock Alva and 12720 Alswell.

Vehicles

The Parks & Recreation Department vehicle fleet is comprised of:

- (2) 1-ton trucks
- (1) ½ ton pick up
- (2) ¾ ton pick ups
- (1) small pick up (S-10/Colorado size)
- (4) SUV's – letting one go later this year (2016)
- (1) bucket truck – PW old one (hope to utilize for a few more years)

Vehicle life expectancy (8-10 years). Vehicles are replaced off the State of Missouri Cooperative Procurement Program.

Equipment

The Parks & Recreation Departments Equipment is comprised of:

- (1) Skid loader – (budgeted to replace in 2017)
- (1) Tool Cat (2009) – life expectancy 10 -12 years
- (1) John Deere 770 Tractor (1995) – Life expectancy – 20 years
- (4) Utility trailers (1990, 1996, 1998, 1999) – life expectancy – 25 years
- (1) Dump trailer (2008)– life expectancy – 25 years
- (1) Water trailer(2010) – life expectancy – 20 years
- (3) Utility Vehicles (Mules) – life expectancy – 8 -10 years
- (4) Lawn mowers (2008, 2009, 2011, 2015) – life expectancy - 3 -5 years
- (1) Hay wagon (2010)– life expectancy – 20 years
- (1) Field rake (2008)– life expectancy – 3 -5 years
- (1) Kubota tractor (2001)– life expectancy – 20 years

We also have smaller equipment such as blowers, trimmers, and other small equipment needs that are replaced on a life cycle that varies from item to item.

Most of the equipment is replaced off the State of Missouri Cooperative Procurement Program.

Facility Upgrades/Infrastructure/Maintenance Projects

Projects maintained/purchased/constructed are based on needs that are requested through the Parks & Recreation Commission.

Sunset Hills Administration Department

Capital Improvements Overview

The Sunset Hills Administration Department includes the Accounting/Finance, HR/Benefits and Court functions of the City. The department utilizes revenue from the capital improvements tax to support ongoing office-related functions as well as for technology and process improvements.

Equipment

Equipment purchased by the department includes office furniture, filing cabinets and filing systems, computer equipment, copiers and software related items used to support the ongoing needs of the city.

Sunset Hills Police Department

Capital Improvements Overview

The Sunset Hills Police Department utilizes revenue from the capital improvements tax for a variety of purposes. They include providing vehicles, significant law enforcement equipment, and maintenance of the police department building located at 3905 South Lindbergh Blvd.

Vehicles

The police department vehicle fleet is comprised of ten vehicles. Six of those vehicles are marked police vehicles used for patrol. There are two unmarked vehicles assigned to the detective bureau, one vehicle assigned to the lieutenants, and one vehicle assigned to the chief of police. We replace half of the marked fleet each year. Those vehicles have about 100,000 miles each when replaced. The unmarked vehicles are replaced when their mileage is high or the age of the vehicle is high. Vehicles are procured through Sunset Ford using State of Missouri cooperative procurement pricing.

Equipment

Equipment that the department purchases is used primarily for police operations and communications. Examples include some higher priced computer equipment such as file servers or the ruggedized mobile computers in each marked police car. This equipment is replaced on a life cycle basis which varies from item to item.

Police Building

Equipment purchased for the police building would include HVAC equipment such as the boiler, the outside air conditioning unit, and the emergency electrical power generator. Also included are items such as the hot water heater, the domestic water supply pressure pump, and the roof. The department performs appropriate preventive maintenance on these items and replaces them on a life cycle basis. Since the building was constructed in 1998, some of the mechanical systems are sixteen years old and will be in need of potential replacement during this five year cycle.

Capital Improvement Five Year Plan - YEAR 1

2017

Public Works Roadway			
1	Hadley Hill Improvements	Design	\$ 80,000.00
2	Lindbergh Sidewalk Improvements: Right-of-W	Right of Way Acquisition (20% City Share)	\$ 16,000.00
3	Deane, Monica, Floralea, Maebern, Richview, ((Mill, Overlay, Fabric) Phase 1	\$ 350,000.00
4	Headwall Reconstruction (3)	Rott Road (2) & Eddie and Park	\$ 250,000.00
5	Sidewalk	East Watson Construction: Additional Sidewalk Design	\$ 250,000.00
			\$946,000.00

Public Works Equipment/Facility			
6	2-Post Lift	For Maintenance for Passenger Vehicles/PD Vehicles	\$ 7,500.00
7	Walk-Behind Mini-Loader With Bucket	Replacement for 2013 Toro Dingo TX427	\$ 30,000.00
8	60" Walk-Behind Mower	Replacement for 2008 52" Ferris Hydro Walk-Behind Mower	\$ 10,000.00
9	Power Washer	Replace 2000 Wash Bay Power Washer	\$ 7,500.00
10	Oil Containment Storage System	Meet EPA Requirements for Storage	\$ 17,000.00
11	Floor Drain - Replacement	Existing Drains Not Working Properly	\$ 25,000.00
12	City Hall Improvements	Improvements to Lobby, Board Chambers, Offices Phase 1	\$ 150,000.00
			\$247,000.00

TOTAL PUBLIC WORKS	\$1,193,000.00
TOTAL PW MINUS COUNTY ROAD FUND - \$300,000	\$893,000.00

Parks & Recreation Equipment			
13	1/2 ton truck	Replacement of 2005 Chevy Silverado	\$30,000.00
14	Skid loader	Replacement of 1990 John Deere	\$82,000.00
15	Chipper	Purchase new item for tool cat	\$52,000.00
			\$164,000.00

Parks & Recreation Projects			
16	Watson Trail: Trail System	Mill, patch, overlay trail system	\$15,000.00
17	Watson Trail: outdoor shuffle board court	Mill, overly, re-stripping of shuffle board court	\$8,700.00
18	Minnie Ha Ha: trail improvements	asphalt trail	\$5,000.00
19	Athletic Fields: lighting	Replacement of lights on Field #2,4	\$96,450.00
20	Municipal Parks Grant	Kitun Park Trail	\$22,000.00
21	Athletic complex - volleyball	Lights/etc	\$35,000.00
22	New Sound System	New Sound System	\$10,000.00
23	Fitness Equipment	Fitness Equipment	\$40,000.00
24	Lynstone Park: restroom	Construction of restroom	\$95,000.00
			\$327,150.00

TOTAL PARKS & RECREATION	\$491,150.00
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Administration Equipment			
25	Financial Software	Tyler 2017 One-Time Implementation Fees and Associated Costs	\$40,879.00
26	Copier/Fax/Scanner	Copier/Fax/Scanner	\$9,000.00
			\$49,879.00

TOTAL ADMINISTRATION	\$49,879.00
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Public Safety Equipment			
27	Marked Police Vehicles	Three Units	\$75,600.00
28	Unmarked Police Vehicles	Chief	\$25,200.00
29	Bullet Resistant Vests	Bullet Resistant Vests	\$11,200.00
30	Computer Server	Replace 2009 Device	\$5,000.00
			\$117,000.00

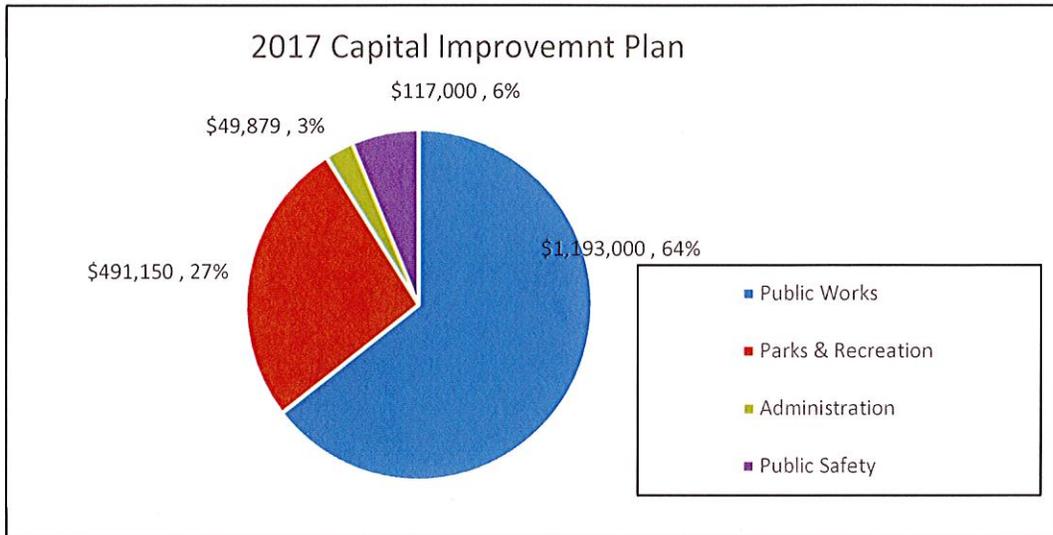
TOTAL PUBLIC SAFETY	\$117,000.00
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TOTAL ALL DEPTS (INLCUDING GROSS TOTAL FOR PW)	\$1,851,029.00
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Capital Improvement Five Year Plan - YEAR 1

2017

Public Works	\$1,193,000	64%
Parks & Recreation	\$491,150	27%
Administration	\$49,879	3%
Public Safety	\$117,000	6%
TOTAL	\$1,851,029	100% C



Beginning Fund Balances:

- Fund #5 Cap. Proj. Fund Projected 12/31/16: **1,050,000 A**

2017 Projected Fund Tax Revenues

- Fund #5 Capital Projects Fund:	\$ 1,063,928
- Fund #10 County Road Fund:	\$ 355,000
- Fund #01 General Fund:	\$ -
- Fund #12 Parks and Stormwater Fund:	\$ 191,450

Total Projected Tax Revenue FY 2017: 1,610,378 B

Total Projected Available Funds FY 2017: 2,660,378 A + B

Less: Expenditures from Above: (1,851,029) C

Estimated Net Remaining Funds 12/31/17: 809,349 (A + B) - C

Capital Improvement Five Year Plan - YEAR 2

2018

Public Works Roadway		
31	Deane, Monica Floralea, Maebern, Richview O Mill, Overlay, Fabric PHASE 2	\$ 350,000.00
32	Hadley Hill (Pavement & Storm) Right of Way Acquisition	\$ 25,000.00
33	Lindbergh Sidewalk Improvements Maintenance Fee (10% of Project Cost)	\$ 70,000.00
34	Lindbergh Sidewalk Improvements Construction (City 20% Share)	\$ 120,000.00
		\$565,000.00
Public Works Equipment/Facility		
35	1 Ton Dump Truck Replacement for 2007 GMC 5500; Vehicle #9	\$ 80,000.00
36	3/4 Ton Truck Replace for 2008 Chevrolet 1500 Vehicle #16	\$ 28,000.00
37	Public Works Department Vehicle Replace for 2009 Chevrolet Impala Vehicle #19	\$ 25,000.00
38	Public Works Building Generator Replace 1998 Building Generator	\$ 35,000.00
39	Portable Air Compressor Replacement for 2006 Kasser M57	\$ 25,000.00
40	City Campus Parking Lot Rehab - Phase 1	\$ 200,000.00
41	Lift - 4-Post (Dump Trucks) Replace 1999 Challenger 4-Post Lift - Parts Not Available	\$ 50,000.00
42	Liquid Calcium Container w/containment 3,000 Gallon Vertical Double Containment	\$ 19,000.00
		\$462,000.00

TOTAL PUBLIC WORKS	\$1,027,000.00
TOTAL PW MINUS COUNTY ROAD FUND - \$300,000	\$727,000.00

Parks & Recreation Equipment		
43	Walk behind mower mower	\$14,500.00
		\$14,500.00

Parks & Recreation Projects		
44	Athletic Fields: lighting Replacement of lights on Field #1,3	\$175,000.00
45	Watson Trail: trail lighting trail system	\$26,000.00
46	Watson Trail system new trail from behind pool to trail	\$31,000.00
47	Park Matser Plan Update Master Plan Update	\$15,000.00
48	Replace crows nest - lighting box Athletic complex	\$50,000.00
49	Reseal parking lot - pool re-seal	\$6,500.00
50	Fitenss Equipment Gym Equipment	\$30,000.00
51	Maintenance Yard replacement Fencing	\$6,000.00
52	Minnie Ha Ha: soccer fields Construct 30 x 40 canopy tent at Soccer Fields	\$38,300.00
53	Gym Floors Community Center	\$12,000.00
54	Athletic Fields: irrigation Irrigation for main fields	\$49,000.00
55	Athletic Fields: soccer goals Soccer goals for lower fields	\$6,800.00
		\$445,600.00

TOTAL PARKS & RECREATION	\$460,100.00
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Administration Equipment		
56	Desktop computers 7 x 1000	\$7,000.00
		\$7,000.00

TOTAL ADMINISTRATION	\$7,000.00
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Public Safety Equipment		
57	Marked Police Vehicles Three Units	\$79,380.00
58	Unmarked Police Vehicles One Unit-Watch Commander	\$26,460.00
59	Mobile Laptop Computers 7 Ruggedized Panasonic Tuffbooks	\$35,000.00
		\$140,840.00

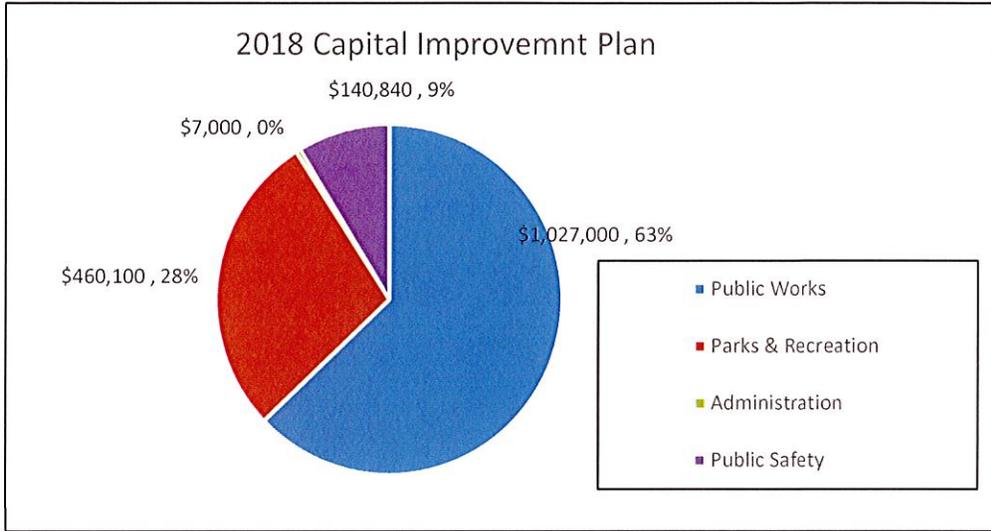
TOTAL PUBLIC SAFETY	\$140,840.00
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TOTAL ALL DEPTS (INLCUDING GROSS TOTAL FOR PW)	\$1,634,940.00
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Capital Improvement Five Year Plan - YEAR 2

2018

Public Works	\$1,027,000	63%
Parks & Recreation	\$460,100	28%
Administration	\$7,000	0%
Public Safety	\$140,840	9%
TOTAL	\$1,634,940	100% C



Beginning Fund Balances:

- Fund #5 Capital Projects Fund 12/31/17: **809,349 A**

2018 Projected Fund Tax Revenues

- Fund #5 Capital Projects Fund: \$ 1,074,567
 - Fund #10 County Road Fund: \$ 358,550
 - Fund #01 General Fund: \$ 100,000
 - Fund #12 Parks and Stormwater Fund: \$ 150,000

Total Projected Tax Revenue FY 2018: **1,683,117 B**

Total Projected Available Funds FY 2018: **2,492,466 A + B**

Less: Expenditures from Above: **(1,634,940) C**

Estimated Net Remaining Funds 12/31/18: **857,526 (A + B) - C**

Capital Improvement Five Year Plan - YEAR 3

2019

Public Works Roadway			
60	Various Mill Overlay	North Area	\$ 400,000.00
61	Various Chip Seal	North Area	\$ 60,000.00
62	Denny Road	Grant Application	\$ 10,000.00
			\$470,000.00
Public Works Equipment/Facility			
63	Backhoe/Highlift	Replace 2008 Case Backhoe - High Hours/Repairs High	\$ 120,000.00
64	1-1/2 Ton Dump Truck	Replacement for 2009 GMC Vehicle #7	\$ 80,000.00
65	1-1/2 Ton Dump Truck	Replacement for 2009 GMC Vehicle #10	\$ 80,000.00
66	City Campus Parking Lot Rehab - Phase 2		\$ 250,000.00
			\$530,000.00

TOTAL PUBLIC WORKS	\$1,000,000.00
TOTAL PW MINUS COUNTY ROAD FUND - \$300,000	\$700,000.00

Parks & Recreation Equipment			
Parks & Recreation Equipment			
67	Water Tank & Trailer	Water tank	\$8,000.00
68	Field dragger	Field master	\$10,000.00
69	Trailer	Replace 1988 trailer	\$8,000.00
			\$26,000.00

Parks & Recreation Projects			
70	Athletic complex Canopy	Canopyarea for patrons	\$40,000.00
71	Watson Trail: lake maintenance	Dredging of lake	\$68,750.00
72	Band stand area at pool	Renovate	\$7,000.00
73	Flag pole at athletic complex	flag pole	\$2,500.00
74	Athletic complex backstops	Field #2, 4	\$35,000.00
75	Fitness Equipment	Gym Equipment	\$30,000.00
76	Bleachers at soccer area	Bleachers	\$12,000.00
77	Minnie Ha Ha: trail improvements	asphalt trail	\$25,000.00
78	Nancy Eschbach property	Road & parking lot	\$110,000.00
79	Gempp road - asphalt	asphalt gravel road	\$10,000.00
80	Gempp: restroom construction	Construct restroom facility	\$55,000.00
			\$395,250.00

TOTAL PARKS & RECREATION	\$421,250.00
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Administration Equipment

TOTAL ADMINISTRATION	\$0.00
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Public Safety Equipment			
81	Marked Police Vehicles	Three Units	\$83,349.00
82	Unmarked Police Vehicle	One Unit-Detective Vehicle	\$27,783.00
83	Domestic Water Booster	Replace Unit due to Age & Repairs	\$30,000.00
			\$141,132.00

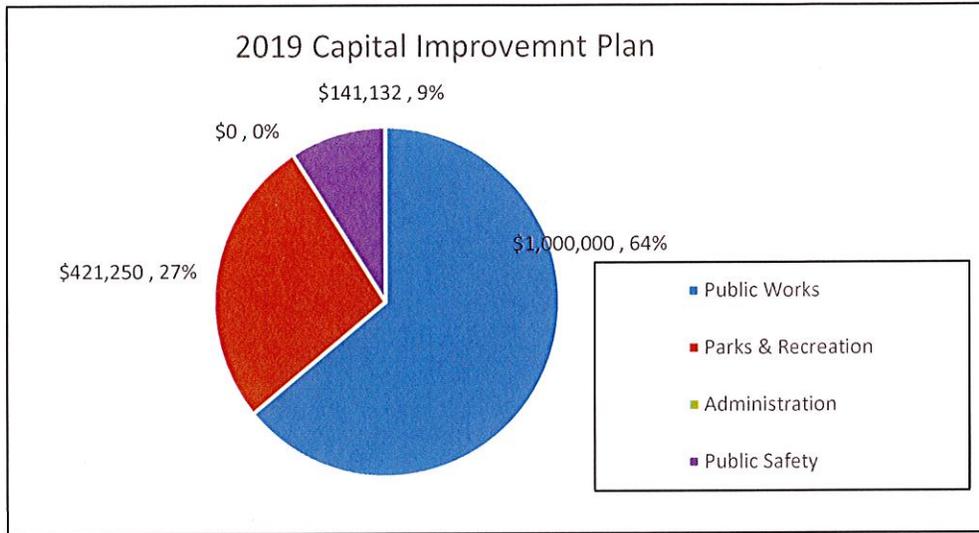
TOTAL PUBLIC SAFETY	\$141,132.00
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TOTAL ALL DEPTS (INLCUDING GROSS TOTAL FOR PW)	\$1,562,382.00
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Capital Improvement Five Year Plan - YEAR 3

2019

Public Works	\$1,000,000	64%
Parks & Recreation	\$421,250	27%
Administration	\$0	0%
Public Safety	\$141,132	9%
TOTAL	\$1,562,382	100% C



Beginning Fund Balances:

- Fund #5 Capital Projects Fund 12/31/18: **857,526 A**

2019 Projected Fund Tax Revenues

- Fund #5 Capital Projects Fund: \$ 1,085,313
 - Fund #10 County Road Fund: \$ 362,136
 - Fund #01 General Fund: \$ 100,000
 - Fund #12 Parks and Stormwater Fund: \$ 150,000

Total Projected Tax Revenue FY 2019: 1,697,448 B

Total Projected Available Funds FY 2019: 2,554,975 A + B

Less: Expenditures from Above: (1,562,382) C

Estimated Net Remaining Funds 12/31/19: 992,593 (A + B) - C

Capital Improvement Five Year Plan - YEAR 4

2020

Public Works Roadway			
84	Hadley Hill (Pavement & Storm)	Construction - Phase 1	\$ 400,000.00
85	Concentrated Concrete Slab Replacements	North East Area	\$ 350,000.00
86	Denny Road	Design (20% City Share)	\$ 20,000.00
			\$770,000.00
Public Works Equipment/Facility			
87	2 Ton Dump Truck	Replacement for 2009 International Vehicle #4	\$ 185,000.00
88	Public Works Department Truck	Replacement for 2010 Chevrolet Colorado Vehicle #12	\$ 28,000.00
89	18" Walk Behind Concrete Saw	Replacement for FS400 18" Walk Behind	\$ 5,000.00
90	City Hall Offices - Carpeting/Flooring	New Flooring - Admin/PW Offices	\$ 20,000.00
			\$238,000.00

TOTAL PUBLIC WORKS	\$1,008,000.00
TOTAL PW MINUS COUNTY ROAD FUND - \$300,000	\$708,000.00

Parks & Recreation Equipment			
91	Replace Kubota Tractor	Tractor/excavator	\$20,000.00
			\$20,000.00
Parks & Recreation Projects			
92	Gempp Park: parking lot rehabilitation	asphalt parking lot mill and overlay	\$18,760.00
93	Watson Trail playground border	Border around playground	\$5,000.00
94	Minnie Ha Ha: playgrounds	Replace playground equipment	\$44,000.00
95	Minnie Ha Ha: trail improvements	asphalt trail	\$10,000.00
96	Athletic Fields: parking lot	Conversion from gravel to asphalt parking lot	\$83,640.00
97	Minnie Ha Ha: soccer fields	Installation of lights on soccer fields	\$110,000.00
98	Watson Trail Park	Fire pit area	\$12,000.00
99	Fitness Equipment	Gym Equipment	\$30,000.00
100	Restroom at Kitun Park	Restroom	\$85,000.00
101	Rock Alva parking area and road	asphalt	\$32,000.00
102	Community center: parking lot	Pavement sealing	\$19,500.00
			\$449,900.00

TOTAL PARKS & RECREATION	\$469,900.00
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Administration Equipment

TOTAL ADMINISTRATION	\$0.00
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Public Safety Equipment			
103	Marked Police Vehicles	Three Units	\$87,516.45
104	A/C Unit Replacement	A/C Unit Replacement	\$70,000.00
105	Computer Server	Replace 2009 Device	\$5,000.00

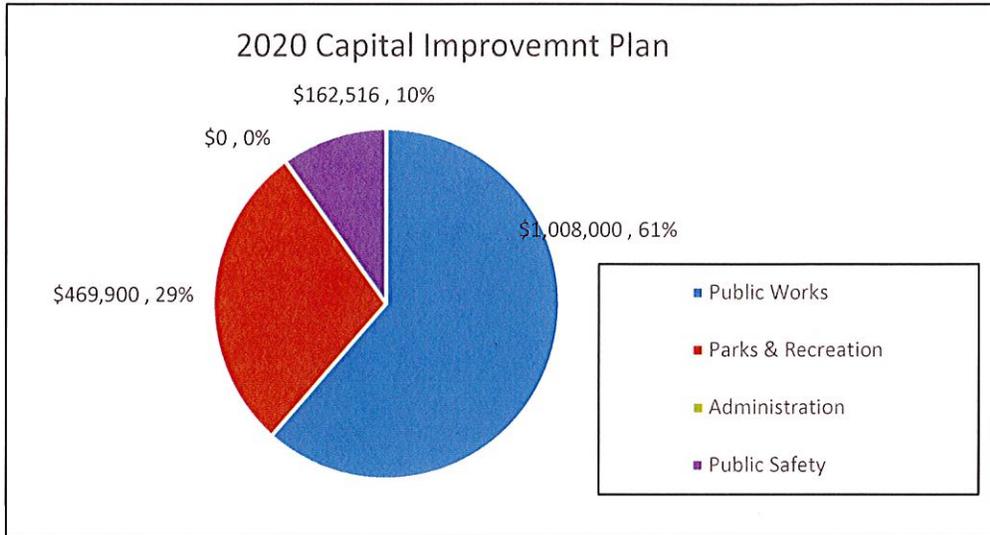
TOTAL PUBLIC SAFETY	\$162,516.45
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TOTAL ALL DEPTS (INLCUDING GROSS TOTAL FOR PW)	\$1,640,416.45
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Capital Improvement Five Year Plan - YEAR 4

2020

Public Works	\$1,008,000	61%
Parks & Recreation	\$469,900	29%
Administration	\$0	0%
Public Safety	\$162,516	10%
TOTAL	\$1,640,416	100% C



Beginning Fund Balances:

- Fund #5 Capital Projects Fund 12/31/19: **992,593 A**

2020 Projected Fund Tax Revenues

- Fund #5 Capital Projects Fund: \$ 1,096,166
 - Fund #10 County Road Fund: \$ 365,757
 - Fund #01 General Fund: \$ 100,000
 - Fund #12 Parks and Stormwater Fund: \$ 150,000

Total Projected Tax Revenue FY 2020: 1,711,923 B

Total Projected Available Funds FY 2020: 2,704,516 A + B

Less: Expenditures from Above: (1,640,416) C

Estimated Net Remaining Funds 12/31/20: 1,064,099 (A + B) - C

Capital Improvement Five Year Plan - YEAR 5

2021

Public Works Roadway			
106	Hadley Hill (Pavement & Storm)	Construction - Phase 2	\$ 350,000.00
107	Various Mill Overlay	South Area	\$ 350,000.00
108	Various Chip Seal	South Area	\$ 50,000.00
109	Denny Road	ROW Acquisition (20% City Share)	\$ 20,000.00
			<u>\$ 770,000.00</u>

Public Works Equipment/Facility			
110	2 Ton Dump Truck	Replacement for 2009 International 7400 Vehicle #2	\$ 195,000.00
111	Hydraulic Hammer	Replacement for 2000 HB50 Hydraulic Hammer	\$ 14,000.00
112	18" Cold Planer	Replacement for 2012 Cold Planer	\$ 10,000.00
113	6" Hydraulic Sweeper Attachment	Replacement for 2007 Sweepster VRS6M	\$ 6,500.00
114	Public Works Copy/Fax/Scan	Replacement Copy/Fax/Scan	\$ 10,000.00
			<u>\$ 235,500.00</u>

TOTAL PUBLIC WORKS	\$1,005,500.00
TOTAL PW MINUS COUNTY ROAD FUND - \$300,000	\$705,500.00

Parks & Recreation Equipment			
115	Copier	Copier/Fax/Scanner	\$8,500.00
116	Replace tool cat	Tool cat	\$57,000.00
117	Trailer	Replace 1995 trailer	\$7,400.00
118	Truck	Replace 2006 1/2 ton	\$30,000.00
			<u>\$102,900.00</u>

Parks & Recreation Projects			
119	Watson Trail: Trail System	Mill, patch, overlay trail system	\$35,000.00
120	Watson Trail Park - shelter/restroom	new shelter/restroom	\$94,000.00
121	Replace windows at pool locker room	windows	\$7,000.00
122	Minnie Ha Ha: trail improvements	asphalt trail	\$15,000.00
123	Minnie Ha Ha Disc Golf Course	Disc Golf	\$25,000.00
124	Storage building/pod	Minnie Ha Ha	\$8,500.00
125	Storage pod - athletic fields	Athletic fields	\$5,000.00
126	Playground at soccer fields	Playground	\$75,000.00
127	Renovation to community center roof	Roof update	\$29,000.00
128	Umbrellas for Kitun Park	Umbrellas	\$17,000.00
129	Locker rooms - Renovate	Pool	\$10,000.00
			<u>\$320,500.00</u>

TOTAL PARKS & RECREATION	\$423,400.00
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Administration Equipment

TOTAL ADMINISTRATION	\$0.00
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Public Safety Equipment

130	Marked Police Vehicles	Three Units	\$91,892.27
131	100 Gallon Commercial Water Heater	Replace Unit due to Age & Repairs	\$12,000.00

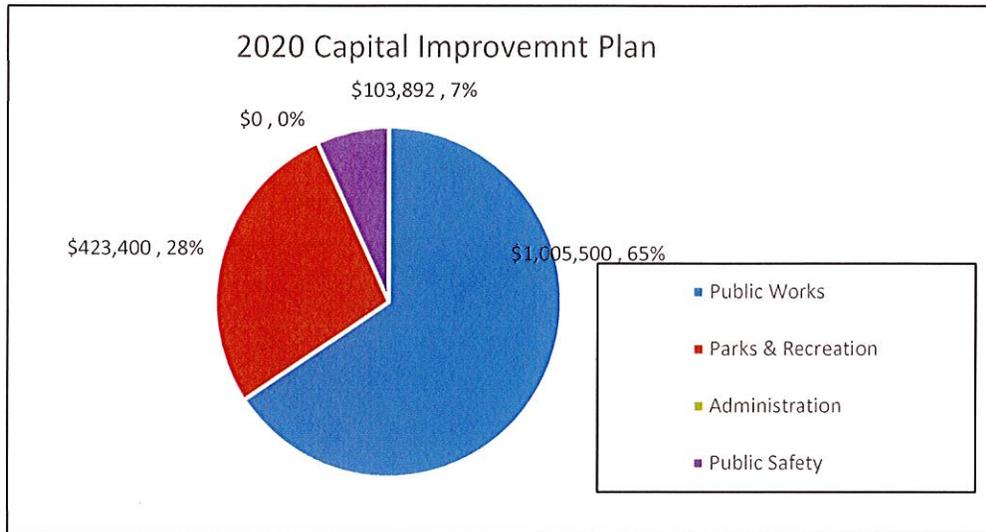
TOTAL PUBLIC SAFETY	\$103,892.27
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TOTAL ALL DEPTS (INLCUDING GROSS TOTAL FOR PW)	\$1,532,792.27
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Capital Improvement Five Year Plan - YEAR 5

2021

Public Works	\$1,005,500	66%
Parks & Recreation	\$423,400	28%
Administration	\$0	0%
Public Safety	\$103,892	7%
TOTAL	\$1,532,792	100% C



Beginning Fund Balances:

- Fund #5 Capital Projects Fund 12/31/20: **1,064,099 A**

2021 Projected Fund Tax Revenues

- Fund #5 Capital Projects Fund: \$ 1,107,128
 - Fund #10 County Road Fund: \$ 369,414
 - Fund #01 General Fund: \$ 100,000
 - Fund #12 Parks and Stormwater Fund: \$ 150,000

Total Projected Tax Revenue FY 2021: 1,726,542 B

Total Projected Available Funds FY 2021: 2,790,641 A + B

Less: Expenditures from Above: (1,532,792) C

Estimated Net Remaining Funds 12/31/21: 1,257,849 (A + B) - C

Capital Improvement Plan Summary FY 2017 - FY 2021

	Total Projected Tax Revenue	Total Plan Expenditures	Net
2017	\$ 1,418,928	\$ 1,851,029	\$ (432,101)
2018	\$ 1,433,117	\$ 1,634,940	\$ (201,823)
2019	\$ 1,447,448	\$ 1,562,382	\$ (114,934)
2020	\$ 1,461,923	\$ 1,640,416	\$ (178,494)
2021	\$ 1,476,542	\$ 1,532,792	\$ (56,250)

Annual Summary of Fund Revenues

Historical Fund Revenue

FUND#:	05	10	
	Capital Projects	County Road	Total
2005	\$ 979,006	\$ 276,695	\$ 1,255,701
2006	\$ 1,224,547	\$ 375,005	\$ 1,599,552
2007	\$ 1,163,568	\$ 346,916	\$ 1,510,484
2008	\$ 1,036,343	\$ 406,915	\$ 1,443,258
2009	\$ 902,949	\$ 359,918	\$ 1,262,867
2010	\$ 858,866	\$ 374,306	\$ 1,233,172
2011	\$ 896,364	\$ 361,811	\$ 1,258,175
2012	\$ 1,096,656	\$ 389,830	\$ 1,486,486
2013	\$ 950,296	\$ 325,455	\$ 1,275,751
2014	\$ 994,823	\$ 346,859	\$ 1,341,682
2015	\$ 1,037,861	\$ 352,838	\$ 1,390,699
10-Yr Avg.	\$ 1,012,844	\$ 356,050	

Projected Fund Revenue @ 1% Increase over Prior Year

FUND#:	05	10	
	Capital Projects	County Road	Total
2016	\$ 1,053,395	\$ 355,000	\$ 1,408,395
2017	\$ 1,063,928	\$ 355,000	\$ 1,418,928
2018	\$ 1,074,567	\$ 358,550	\$ 1,433,117
2019	\$ 1,085,313	\$ 362,136	\$ 1,447,448
2020	\$ 1,096,166	\$ 365,757	\$ 1,461,923
2021	\$ 1,107,128	\$ 369,414	\$ 1,476,542

Capital Improvement - 5 Year Plan FY 2017 - FY 2021

List of Projects not Funded

Public Works

Project	Description	Cost Estimate
Concentrated Concrete Slab Replacements	West Area	\$ 350,000.00
Concentrated Concrete Slab Replacements	North Central Area	\$ 350,000.00
Sidewalks - Removed Each Year	Design and Construction	\$ 200,000.00
City Signage	Main City Sign - Various City Signs at Entrances	\$ 250,000.00
City Hall Renovations	Safety/Update to City Hall Lobby and Chambers	\$ 250,000.00
Skid-Steer Tractor	Replacement for 2012 Case SRM220	\$ 90,000.00
Public Works Satellite Facility	Property Purchase	\$ 200,000.00
Public Works Satellite Facility	Office/Garage	\$ 200,000.00
Public Works Satellite Facility	Garage/Shed	\$ 200,000.00
		\$ 2,090,000.00

Parks and Recreation

Project	Description	Cost Estimate
Reseal parking lot - pool	re-seal	\$6,500.00
Athletic Fields: soccer goals	Soccer goals for lower fields	\$6,800.00
Watson Trail: outdoor shuffle board court	Mill, overlay, re-striping of shuffle board court	\$8,700.00
Band stand area at pool	Renovate	\$7,000.00
Gempp road - asphalt	asphalt gravel road	\$10,000.00
Minnie Ha Ha: playgrounds	Replace playground equipment	\$44,000.00
Watson Trail Park	Fire pit area	\$12,000.00
Community center: parking lot	Pavement sealing	\$19,500.00
Trailer	Replace 1995 trailer	\$7,400.00
Minnie Ha Ha Disc Golf Course	Disc Golf	\$25,000.00
		\$146,900.00

Capital Improvement - 5 Year Plan FY 2017 - FY 2021

Items not Included in 5 Year Plan Due to Budgetary Reasons

Project	Description	Cost Estimate
Reseal parking lot - pool	re-seal	\$ 6,500.00
Minnie Ha Ha: soccer fields	Construct 30 x 40 canopy tent at Soccer Fields	\$ 38,300.00
Athletic Fields: soccer goals	Soccer goals for lower fields	\$ 6,800.00
Watson Trail: outdoor shuffle board	Mill, overlay, re-striping of shuffle board court	\$ 8,700.00
Band stand area at pool	Renovate	\$ 7,000.00
Flag pole at athletic complex	flag pole	\$ 2,500.00
Gempp road - asphalt	asphalt gravel road	\$ 10,000.00
Minnie Ha Ha: playgrounds	Replace playground equipment	\$ 44,000.00
Watson Trail Park	Fire pit area	\$ 12,000.00
Community center: parking lot	Pavement sealing	\$ 19,500.00
Trailer	Replace 1995 trailer	\$ 7,400.00
Minnie Ha Ha Disc Golf Course	Disc Golf	\$ 25,000.00

BILL NO. 34
ORDINANCE NO. _____

AN ORDINANCE GRANTING A CONDITIONAL USE PERMIT TO SOUTH LINDBERGH LLC FOR OPERATION OF A JIMMY JOHNS RESTAURANT WITH A DRIVE THRU AT 3751 S. LINDBERGH BOULEVARD.

WHEREAS, a petition was received from South Lindbergh LLC for operation of a Jimmy Johns restaurant with a drive thru at 3730 S. Lindbergh Boulevard; and

WHEREAS, said petition was duly referred to the Planning and Zoning Commission for its investigation and report; and

WHEREAS, public notice of a meeting of the Planning and Zoning Commission upon said petition was posted according to law and ordinance; and

WHEREAS, a meeting was held before the Planning and Zoning Commission on October 5, 2016, upon said petition; and

WHEREAS, the Planning and Zoning Commission has submitted its report recommending approval to the Board of Aldermen; and

WHEREAS, a public hearing was scheduled before the Board of Aldermen on November 22, 2016, in accordance with the Zoning Regulations, Appendix B of the Code of Ordinances.

Based on the entire record of this application, being the evidence presented at the public hearing and the exhibits submitted at such hearing, the Board of Aldermen of the City of Sunset Hills makes the following findings of fact and conclusions of law:

FINDINGS OF FACT

1. The proposed site is zoned “C-1” Commercial.
2. The Conditional Use Permit Application requests the right to operate a Jimmy Johns restaurant with a drive thru in a building at 3751 S. Lindbergh Boulevard.
3. The Planning and Zoning Commission has recommended that the Conditional Use Permit be approved.
4. The provisions of Appendix B-Zoning Regulations of the Code of Ordinances, Sec. 7.3 require the Board of Aldermen to determine after hearing whether or not such conditional use will:

- (A) Substantially increase traffic hazards or congestion
- (B) Substantially increase fire hazards.
- (C) Adversely affect the character of the neighborhood.
- (D) Adversely affect the general welfare of the community.
- (E) Overtax public utilities
- (F) Conflict with standards contained in Subsections 7.3-2 and 7.3-3
- (G) Conflict with the goals and objectives or proposed land use in the

Comprehensive Plan.

In this regard, the Board of Alderman finds that the proposed conditional use will not:

- (A) SUBSTANTIALLY INCREASE TRAFFIC HAZARDS OR
CONGESTION
- (B) SUBSTANTIALLY INCREASE FIRE HAZARDS.
- (C) ADVERSELY AFFECT THE CHARACTER OF THE
NEIGHBORHOOD.
- (D) ADVERSELY AFFECT THE GENERAL WELFARE OF THE
COMMUNITY.
- (E) OVERTAX PUBLIC UTILITIES
- (F) CONFLICT WITH STANDARDS CONTAINED IN SUBSECTIONS
7.3-2 AND 7.3-3 OF THE CODE OR ORDINANCES.
- (G) CONFLICT WITH THE GOALS AND OBJECTIVES OR PROPOSED
LAND USE IN THE COMPREHENSIVE PLAN.

CONCLUSIONS OF LAW

The Board of Aldermen concludes that, based upon the facts found herein and the findings of the Board that the standards for the issuance of Conditional Use permits as set forth in Sec. 7.3 of the Zoning Regulations Code of Ordinances are not violated, a Conditional Use Permit shall issue to Petitioner herein as requested.

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF SUNSET HILLS, ST. LOUIS COUNTY, MISSOURI, AS FOLLOWS:

Section 1. A conditional use permit, subject to the conditions hereinafter specifically set forth, is hereby granted to South Lindbergh LLC, to use the premises in the City of Sunset Hills, Missouri, known as 3751 S. Lindbergh Boulevard for operation of a Jimmy Johns restaurant with a drive thru, as is made and provided for in the zoning regulations, Appendix B of the Code of Ordinances.

Section 2. The conditional use permit hereby issued, and referred to in Section 1, is issued to the named permittee only and shall not be assigned or transferred, except by permission of the City of Sunset Hills in accordance with Section 7.4-5.

Section 3. The conditional use permit hereby issued and referred to in Section 1, shall be valid only if the following conditions are observed by permittee:

- a. enhanced landscaping behind fence on west property line.
- b. fence shall not be required on the west property line, but at edge of parking lot, as shown on revised improvement plans.

Section 4. This Ordinance shall take effect and be in full force from and after its passage and approval.

PASSED this _____ day of _____, 2016 _____
MAYOR

APPROVED this _____ day of _____, 2016 _____
MAYOR

ATTEST: _____
CITY CLERK/CITY ADMINISTRATOR

November 18, 2016

Mr. Steve Saladin
921 Delvin Drive
St. Louis, Missouri 63141

RE: Traffic Impact Study – Proposed Redevelopment
3751 South Lindbergh Boulevard
Sunset Hills, Missouri
CBB Job Number 132-15

Dear Mr. Saladin:

In accordance with your request, CBB has completed a traffic impact study for a proposed redevelopment on the residential lot at 3751 South Lindbergh Boulevard in Sunset Hills, Missouri. The site is generally located in the northwest quadrant of Maret Drive and South Lindbergh Boulevard as shown in **Figure 1**.

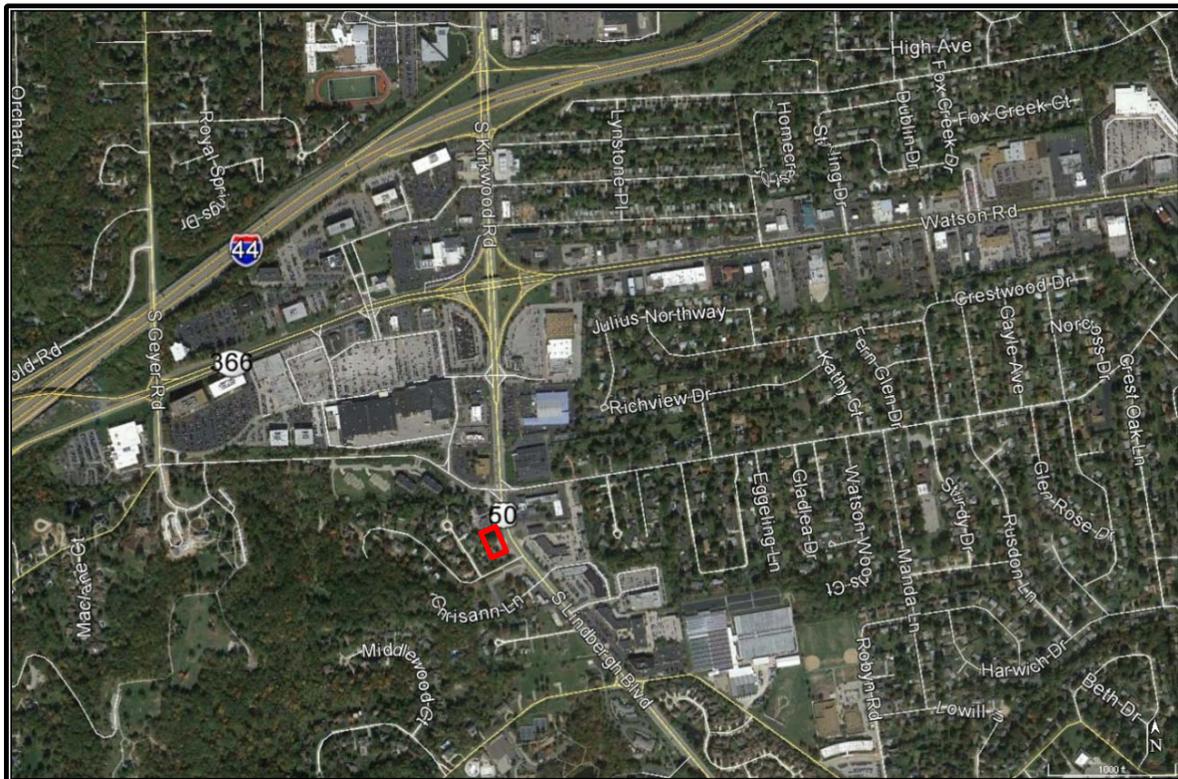


Figure 1 - Site Location Map



The existing site consists of currently vacant residential uses. It is our understanding that the property would be redeveloped with the construction of two new buildings on the site; one 3,860 square foot (SF) building which would consist of 2,060 SF of retail space and an 1,800 SF Jimmy Johns restaurant with drive through service and one 5,000 SF building that is anticipated to be general retail uses.

Access to the site is currently provided via two wide full access drives. The proposed site plan condenses the existing driveways to provide a more defined single driveway onto Lindbergh Boulevard. The conceptual site plan includes one inbound and two outbound lanes (one exiting left-turn lane and one exiting right-turn lane) on the approach to Lindbergh Boulevard. The preliminary site plan is illustrated in **Figure 2**.

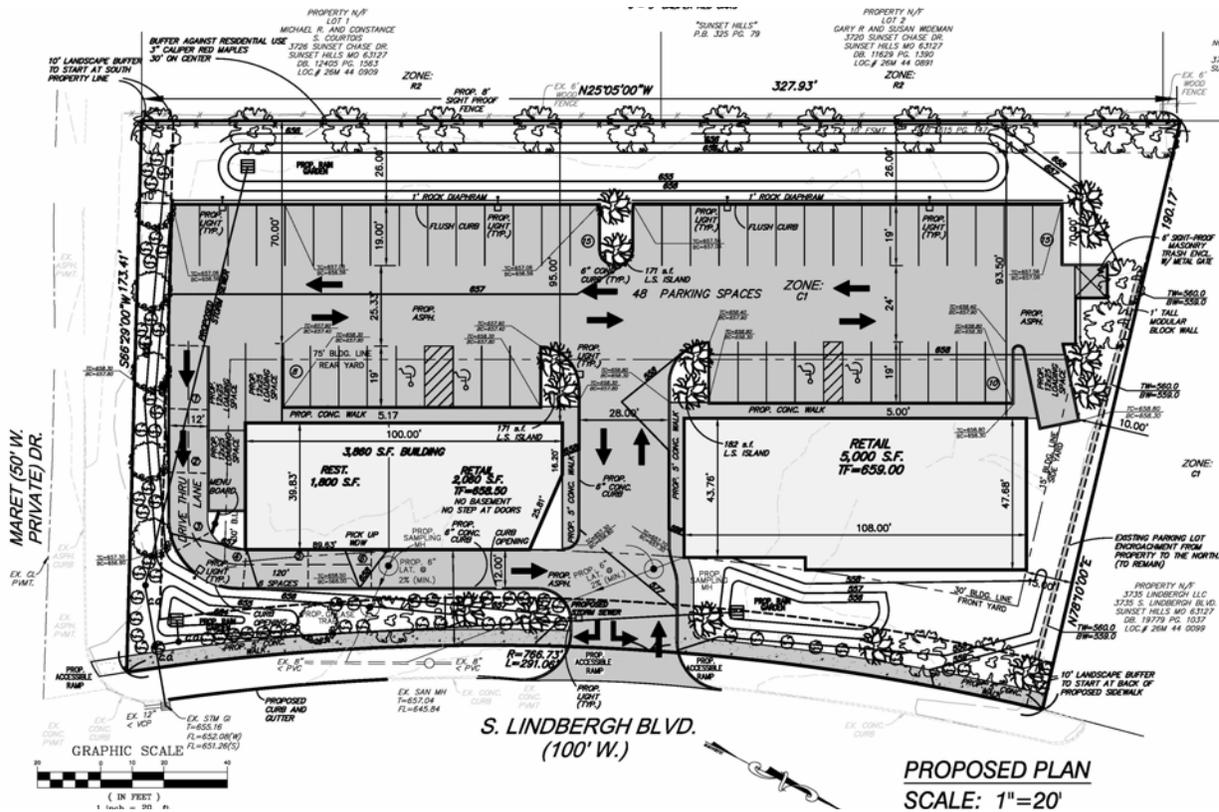


Figure 2 - Preliminary Site Plan (Provided by Others)

The purpose of this study was to determine the number of trips that would be generated by the proposed development, evaluate the impact of the additional trips on the adjacent roads as well as current operating conditions and determine the ability of motorists to safely enter and exit the site. If necessary, roadway improvements (lane additions and/or traffic control modifications) were recommended to mitigate the impact of the development. Due to the peaking characteristics of the proposed uses, the focus of our analysis was the midday and p.m. peak hours of a typical weekday.



Existing Traffic Conditions

Lindbergh Boulevard is a five-lane principal arterial highway with left-turn lanes at the major intersections along the corridor. Lindbergh Boulevard is owned and maintained by the Missouri Department of Transportation (MODOT). The highway meanders through the study area, but will be referenced as a north-south route throughout the remainder of this report.

In the study area, Lindbergh Boulevard provides two through lanes in each direction as well as a two-way center left-turn lane. Traffic signals are located north of the site at Rott Road/East Watson Road and to the south of the site at West Watson Road/Eddie and Park Road. The signals along Lindbergh Boulevard operate as part of a coordinated system. The proposed access for the subject site is approximately 400 feet south of the intersection with Rott Road/East Watson Road. According to MODOT's ADT Map from 2013, Lindbergh Boulevard carries approximately 20,500 vehicles per day (vpd) in the vicinity of the site. The posted speed limit is 35 miles per hour (mph).

Maret Lane is a no outlet private residential street just to the south of the subject site that provides access to approximately 25 single-family homes.

In order to establish existing traffic conditions, manual turning movement traffic counts from the signalized intersection of Lindbergh Boulevard with Rott Road/East Watson Road were referenced from the Fall of 2014 for the midday (11:00 a.m. - 1:00 p.m.) and p.m. (4:00-6:00) peak periods. This data revealed the weekday peak hours of the adjacent roadway to be from 12:00-1:00 p.m. and 4:45-5:45 p.m.

Based on those counts, approximately 950 vehicles per hour (vph) are traveling northbound and 1,050 vph are traveling southbound during the midday peak hour, while 950 vph are traveling northbound and 1,875 vph are traveling southbound during the p.m. peak. The existing peak hour traffic volumes are summarized in **Exhibit 1**.

In addition queue observations were made near the proposed site driveway to determine if the proposed driveway is blocked during the midday or p.m. peak hours. Midday and p.m. peak hour observations indicate that the through northbound queue from the Rott Road/East Watson Road signal to the north infrequently (twice for less than 10 seconds) blocked the driveway, while the queues from the West Watson Road/Eddie and Park Road signal to the south did not block the proposed driveway once. The northbound left-turn queues from the signal were observed to remain within the left-turn bay, and as such, would not have an impact on the proposed driveway. The through queues that extended to the driveway were observed to be more of a rolling queue with signal timing that changed as vehicles were approaching.

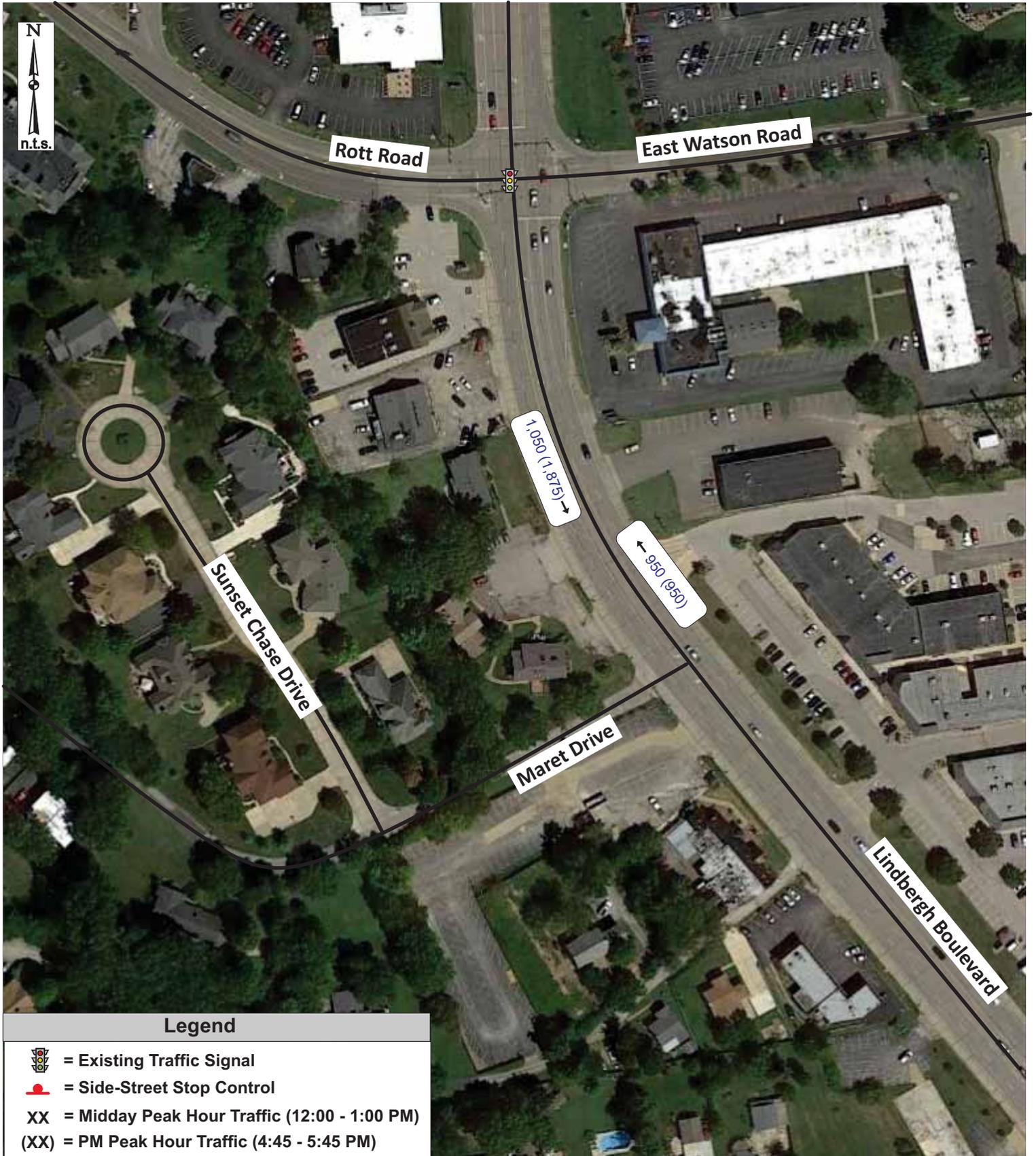


Exhibit 1: Existing Traffic Volumes



Proposed Redevelopment

As previously discussed, it is our understanding that the property will be redeveloped with the construction of two buildings on the subject site. One building would consist of a 2,060 SF of retail space and a 1,800 SF Jimmy John's fast food restaurant with drive through service. The second building would consist of a 5,000 SF of general retail space.

Access to the site is currently provided by two wide full access drives. The proposed access plan is to reduce the access configuration to a single full access driveway about midway along the frontage of the site. The current site plan also has one inbound and two outbound lanes onto Lindbergh Boulevard. It is our understanding that MoDOT has reviewed the preliminary access plan and found it to be generally acceptable.

Trip Generation

As a primary step in this analysis, traffic forecasts were prepared to estimate the amount of traffic that the proposed development would generate during the midday and p.m. weekday peak hours. The traffic was forecasted based upon information provided in the "Trip Generation Manual", Ninth Edition, published by the Institute of Transportation Engineers (ITE). This manual, which is a standard resource for transportation engineers, is based on a compilation of nationwide studies documenting the characteristics of various land uses.

In order to estimated trips for the retail space, the average trip rate for ITE Land Use 826: Specialty Retail Center was used and the average trip rate was used for ITE Land Use 934: Fast Food Restaurant w/ Drive-Thru for the proposed Jimmy John's. Since ITE does not provide specific trip generation estimates for the midday peak hours; the higher of the a.m. and p.m. peak hour of generator rates was applied to the fast-food restaurant. To estimate the midday trips for the specialty retail uses, the p.m. peak hour volumes were conservatively assumed. The peak hour of adjacent street traffic (one hour between 4:00 and 6:00 p.m.) was utilized for the p.m. peak hour.

It is reasonable to believe that there could be some common trips between the restaurant and the other uses, but in an attempt to be conservative, no common trip reductions were applied. As shown in **Table 1**, the proposed development is expected to generate 115 total trips during the weekday midday peak hour and 80 total trip during the p.m. peak hour when using the ITE trip generation.



Table 1 – ITE Trip Generation Estimate for Proposed Re-Development

<i>Land Use (ITE Code)</i>	<i>Size</i>	<i>MIDDAY Peak Hour</i>			<i>PM Peak Hour</i>		
		<i>In</i>	<i>Out</i>	<i>Total</i>	<i>In</i>	<i>Out</i>	<i>Total</i>
Specialty Retail (826)	7,060 SF	10	10	20	10	10	20
Fast Food Restaurant with Drive-Thru (934)	1,800 SF	50	45	95	30	30	60
Total		60	55	115	40	40	80

Trip Estimate based on Local Jimmy Johns Data

The owner of the Jimmy Johns provided transactional data for the existing store for 10 random days. Based on the information provided, the current Jimmy Johns restaurant averages approximately 65 transactions during the lunch peak and less than 15 transactions during the p.m. commuter peak hour. If one conservatively assumes that each transaction generates one inbound and one outbound trip, the Jimmy Johns would generate approximately 130 total trips (65 in and 60 out) during the midday and 30 total trips (15 in and 15 out). Based on this data, the ITE trips would appear to be overstated for the p.m. peak and slightly understated during the Midday peak.

Table 2 summarizes the trip generation estimate for the development utilizing the local trip estimate for Jimmy Johns during the midday peak and the ITE trip estimate was used for the Jimmy Johns during the p.m. peak. The traffic volumes shown in Table 2 were used in the capacity analyses, which provides a very conservative analysis. The proposed development is expected to generate 150 total trips during the weekday midday peak hour and 80 total trip during the p.m. peak hour. Although the trip generation for the proposed fast food restaurant is heavier during the midday peak hour, there is more available capacity and less congestion on the adjacent streets during the midday peak versus the p.m. peak hour.

Table 2 – Trip Generation Estimate for Proposed Re-Development (with local estimate)

<i>Land Use (ITE Code)</i>	<i>Size</i>	<i>MIDDAY Peak Hour</i>			<i>PM Peak Hour</i>		
		<i>In</i>	<i>Out</i>	<i>Total</i>	<i>In</i>	<i>Out</i>	<i>Total</i>
Specialty Retail (826)	6,760 SF	10	10	20	10	10	20
Fast Food Restaurant with Drive-Thru (Local Transactional Data)	1,800 SF	65	65	130	30	30	60
Total		75	75	150	40	40	80



Trip Distribution

The traffic generated by the proposed redevelopment was assigned to the adjoining roadway system based on existing traffic patterns. It is anticipated that the directional distribution of new site-generated trips would be 50% to the north on Lindbergh Boulevard and 50% to the south on Lindbergh Boulevard

The trip distribution was applied to the site-generated traffic volumes and assigned to Lindbergh Boulevard, as shown in **Exhibit 2**. This site-generated traffic was added to the existing traffic volumes to reflect the Build Traffic Volumes for the midday and p.m. weekday peak hours, as shown in **Exhibit 3**.

Right-Turn Lane Warrants

The need for a separate southbound right-turn lane on Lindbergh Boulevard at the proposed commercial entrance was compared to MoDOT's Access Management Guidelines (AMG) methods. Right-turn lanes are considered as asset to promote safety and improved traffic flow at relatively high conflict locations. Separate right-turn lanes are intended to remove turning vehicles from the through lanes which reduces the potential for rear-end collisions at intersections.

The MoDOT figure, *Right Turn Lane Warrant for a Four-Lane Roadway*, was utilized to address traffic volumes at the intersection of Lindbergh Boulevard with the proposed site driveway. **Figure 3** illustrates the Build Traffic Volumes plotted on the MoDOT figure for evaluation of right-turn lanes. Based on the minimal number of right-turns needed to satisfy the criteria, in conjunction with the heavy southbound traffic volumes along Lindbergh Boulevard, a separate southbound right-turn lane would be "warranted" based on MoDOT's AMG at any location along Lindbergh Boulevard where more than 15 right-turns are made, which would be almost any connection to Lindbergh Boulevard.

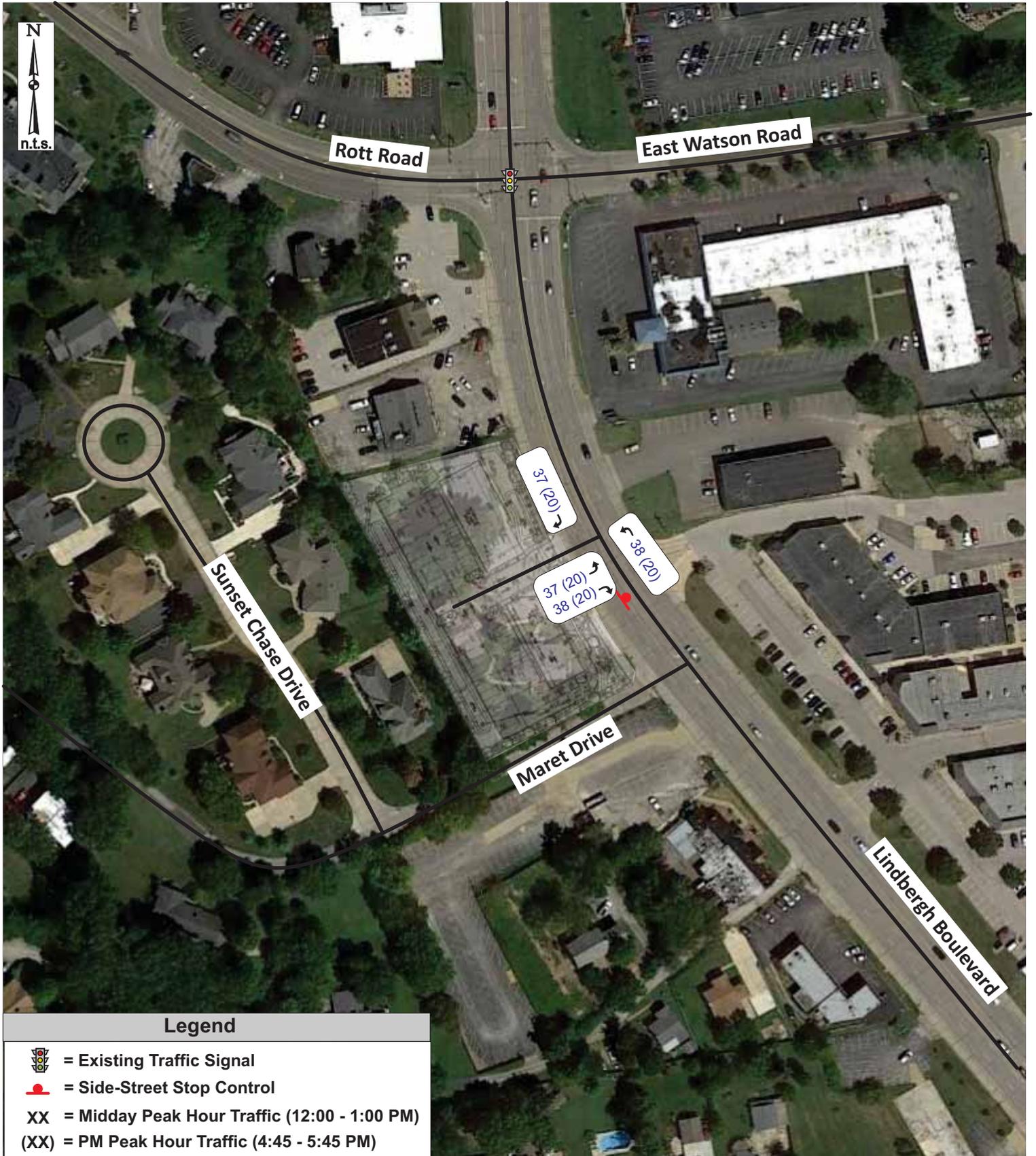


Exhibit 2: Site-Generated Trips

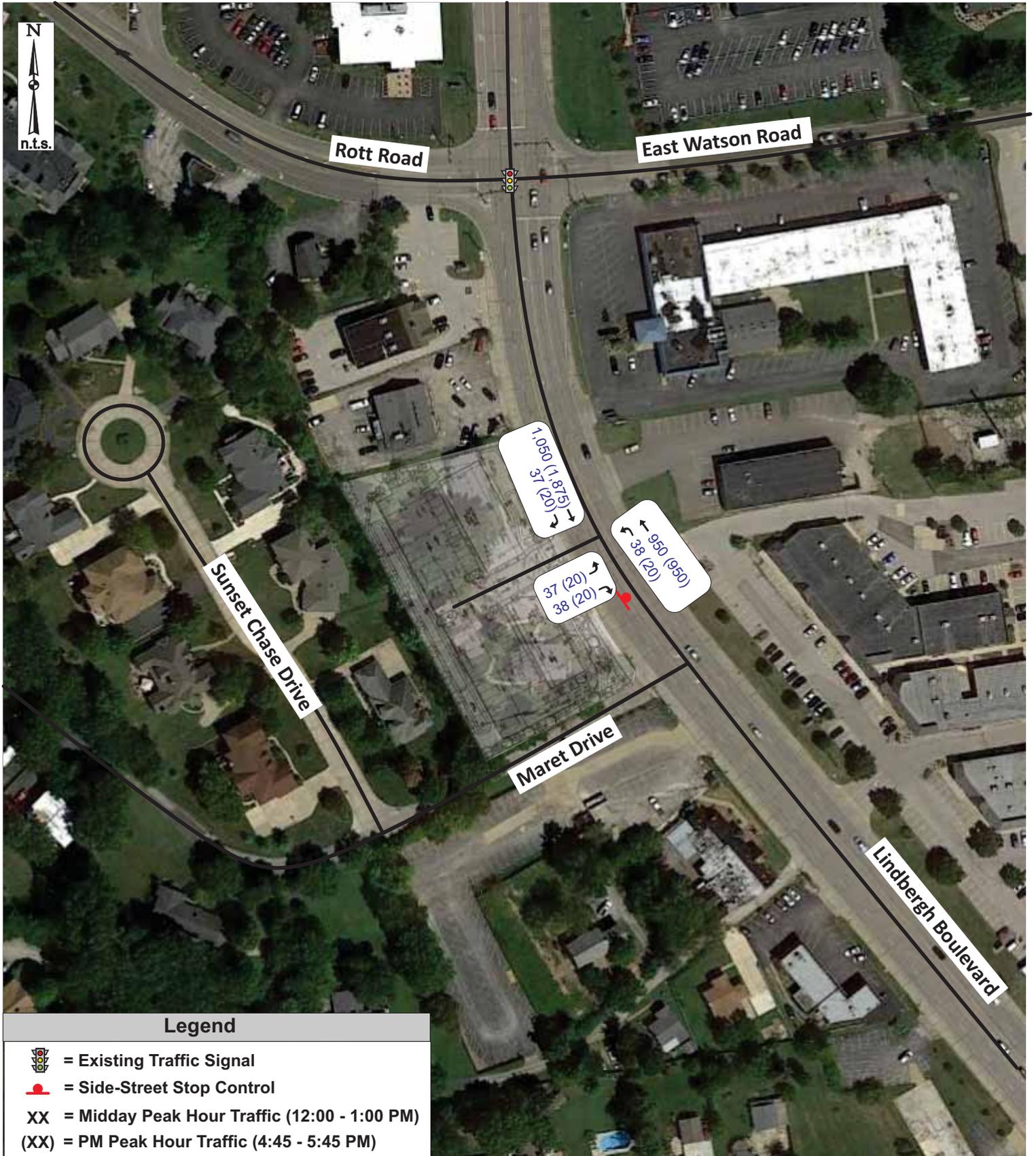
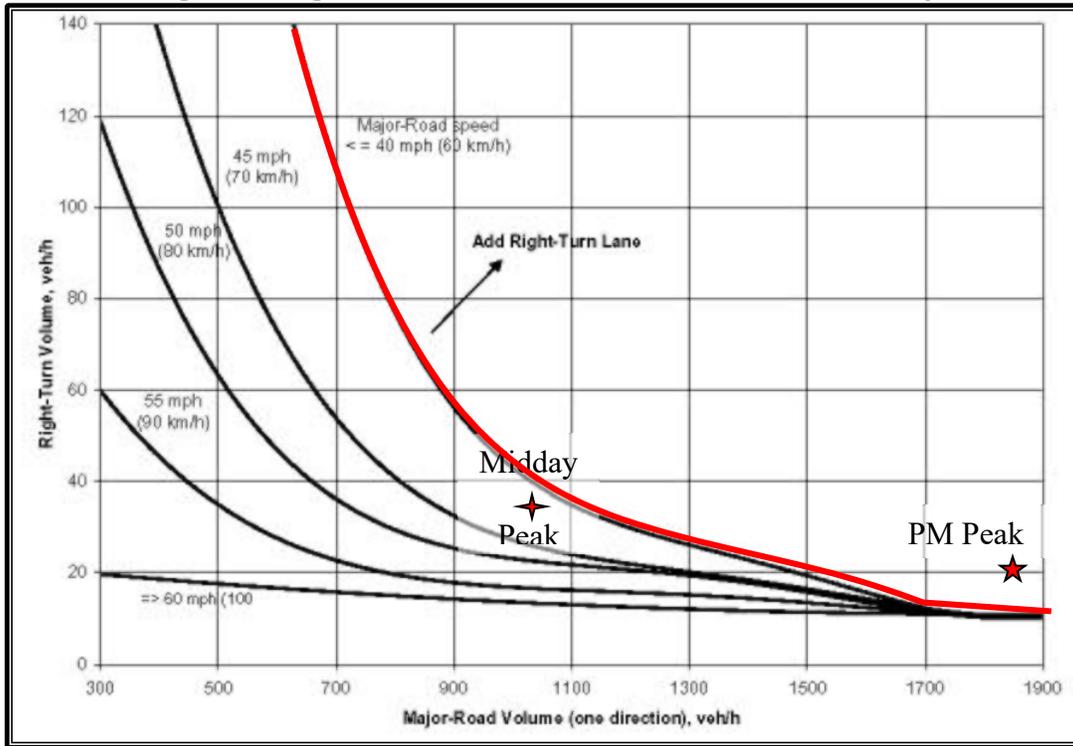


Exhibit 3: Build Traffic Volumes (2015)



Figure 3 - Right-Turn Lane Warrants for Four Lane Roadway



Although a separate southbound right-turn lane is technically warranted by MoDOT's AMG, it is not needed for capacity reasons. The estimated southbound right-turn volume on Lindbergh Boulevard into the site is expected to be 37 vph in the midday peak hour (which would not meet warrants) and 20 vph in the p.m. peak hour, which would barely meet warrants. However, if the local Jimmy Johns transactional data was utilized only 13 right-turns are expected, therefore not warranted. It should be noted that a shoulder, approximately 10 foot in width, is already present on Lindbergh Boulevard that many motorists utilize as an auxiliary turn lane at many of the unsignalized locations along Lindbergh Boulevard. Based on the low right-turn volume and the shoulder that is already present, it is not believed that a southbound right-turn lane on Lindbergh Boulevard at the site drive is justified.

Additionally, a separate right-turn lane cannot physically be accommodated along the frontage of this property alone and would require the cooperation of multiple property owners. This property only has approximately 100 feet of frontage.



Traffic Analysis

The forecasted operating conditions were analyzed using SYNCHRO 8, a macro-level analytical traffic flow model. SYNCHRO is based on study procedures outlined in the *Highway Capacity Manual*, published by the Transportation Research Board. This manual, which is used universally by traffic engineers to measure roadway capacity, established six levels of traffic service: Level A ("Free Flow"), to Level F ("Fully Saturated"). Levels of service (LOS) are measures of traffic flow, which consider such factors as speed, delay, traffic interruptions, safety, driver comfort, and convenience. Level C, which is normally used for highway design, represents a roadway with volumes ranging from 70% to 80% of its capacity. However, Level D is considered acceptable for peak period conditions in urban and suburban areas.

The thresholds that define level of service at an intersection are based upon the type of control used (i.e., whether it is signalized or unsignalized) and the calculated delay. For signalized and all-way stop intersections, the average control delay per vehicle is estimated for each movement and aggregated for each approach and then the intersection as a whole. At intersections with partial (side-street) stop control, delay is calculated for the minor movements only since motorists on the main road are not required to stop.

Level of service is directly related to control delay. At signalized intersections, the level of service criteria differ from that at unsignalized intersections primarily because different transportation facilities create different driver expectations. The expectation is that a signalized intersection is designed to carry higher traffic volumes, and consequently may experience greater delay than an unsignalized intersection. **Table 2** summarizes the thresholds used in the analysis for unsignalized intersections.

Table 2: Level of Service Thresholds

<i>Level of Service (LOS)</i>	Control Delay per Vehicle (sec/veh)
	<i>Unsignalized Intersections</i>
A	0-10
B	> 10-15
C	> 15-25
D	> 25-35
E	> 35-50
F	> 50



The study intersections were evaluated using the methodologies described above. **Table 3** summarizes the results of the build operating conditions during the midday and p.m. weekday peak hours.

The eastbound approach is expected to operate at acceptable levels (LOS D or better) in the forecasted condition during both the midday and p.m. peak hour. However, it is acknowledged that motorists turning left out of the site would incur longer delays during the p.m. peak hour due to heavy southbound through volumes on Lindbergh Boulevard, which occasionally limits the ability for a vehicle to enter or cross the traffic stream from the side street.

Table 3: Build Operating Conditions Summary

<i>Traffic Movement</i>	<i>MIDDAY Peak Hour</i>	<i>PM Peak Hour</i>
<i>Lindbergh Boulevard at Proposed Redevelopment Driveway (unsignalized)</i>		
Northbound Lindbergh Boulevard Left-Turn	B (10.9)	C (19.2)
Eastbound Site Exit Left-Turn	C (20.5)	E (49.7)
Eastbound Site Exit Right-Turn	B (10.4)	B (10.3)
Eastbound Site Exit Approach	C (15.4)	D (30.0)

X (XX.X) - Level of Service (Vehicular delay in seconds per vehicle)

It must also be acknowledged that it is not uncommon along heavily traveled arterials, such as Lindbergh Boulevard, for left-turn vehicles on the side-streets and private drives to incur lengthy delays. The presence of a center-left-turn lane along Lindbergh Boulevard does allow for a motorist to complete their turn in two stages as opposed to waiting for a simultaneous gap in both directions of traffic flow. For example, a motorist exiting the proposed site destined to the north on Lindbergh Boulevard could wait for the southbound lanes to clear, turn into the center-left-turn lane and then wait for a gap in the northbound flows to merge into traffic. This practice is common throughout the greater St. Louis Metropolitan area and was assumed in these analyses.

It should also be noted that the signalized intersection with Rott Road/East Watson Road, is approximately 400 feet north of the proposed driveway and, in reality, would create artificial gaps in mainline traffic when the traffic signal cycles which, in turn, could actually reduce the delay from the site drive. Furthermore, the location of the proposed Lindbergh Boulevard driveway would provide appropriate spacing from the Rott Road/East Watson Road traffic signal so that the queue lengths would have minimal impact to the proposed site driveway.



Parking and Drive-Through Queuing

The site plan was reviewed to verify that the City's parking and drive-through stacking requirements are met. The City's parking requirements are summarized below:

- Restaurant: one space for every 3 persons based on maximum seating capacity, plus 1 space for every vehicle used in conjunction with the operation thereof;
- Retail: 1 space for each 200 square feet of floor area;

It is our understanding that 30 seats are proposed and 2 restaurant related vehicles will be on site, which results in 12 parking spaces required for the restaurant. The proposed 7,060 SF of retail space would require 36 parking spaces. As such, a total of 48 parking spaces are required for the overall development. In addition, 4 loading spaces are required by code. Based on the conceptual site plan provided, 48 parking spaces and four loading spaces are proposed. Therefore, the parking required by code would be accommodated.

The City also requires drive-through facilities to provide 5 stacking spaces (or 100 feet) for the drive-up window. The site plan provided shows storage for approximately six vehicles (120 feet) in the drive-through lane from the pickup window, which exceeds the City's requirement.

Summary

CBB completed the preceding study to address the traffic impacts associated with a proposed redevelopment of the currently vacant residential lot in the northwest quadrant of Lindbergh Boulevard and Maret Drive in Sunset Hills, Missouri. The following summary is provided;

- The proposed access will consolidate two curb cuts that currently serve the site to one curb cut, generally located at the midpoint. The site plan currently provides one inbound and two outbound lanes (one exiting left-turn and one exiting right-turn) to Lindbergh Boulevard.
- The proposed site was conservatively assumed to generate a total of 150 trips during the midday peak hour and 80 total trips during the p.m. peak hour.
- A separate southbound right-turn lane is warranted based on MoDOT's AMG if the ITE trip data is used during the p.m. peak (20 right-turns), but would not be warranted based on local Jimmy John's data (13 right-turns). Based on the low right-turn volume and the 10-foot wide shoulder that is already present, it is not believed that a southbound right-turn lane on Lindbergh Boulevard at the site drive is justified.
- The eastbound exit is expected to operate at acceptable levels (LOS D or better), but the left-turns out may incur longer delays during the p.m. peak due to heavy southbound through volume.
- Based on the City Code, 48 parking spaces are needed and 48 spaces are proposed.



- Based on the City Code, 4 loading spaces are needed and 4 loading spaces are proposed.
- The concept site plans shows 120 feet of stacking distance from the pick-up window, which exceed the City's requirements (100 feet). Therefore, the queuing area shown on the site plan should be adequate.

We trust that you will find this report useful in evaluating the traffic impacts associated with the proposed redevelopment generally in the northwest quadrant of Lindbergh Boulevard and Maret Drive in Sunset Hills, Missouri. Please contact me in our St. Louis office (314) 878-6644, ext. 37 or brensing@cbbtraffic.com should you have any questions or comments concerning this material.

Sincerely,

Brian Rensing, P.E., PTOE
Traffic Engineer

BILL NO. 35
ORDINANCE NO. _____

AN ORDINANCE GRANTING A CONDITIONAL USE PERMIT TO MIDWEST REGIONAL BANK FOR OPERATION OF A BANK WITH A DRIVE THRU AT 11816 GRAVOIS ROAD.

WHEREAS, a petition was received from Midwest Regional Bank for operation of a Bank with a drive thru at 11816 Gravois Road; and

WHEREAS, said petition was duly referred to the Planning and Zoning Commission for its investigation and report; and

WHEREAS, public notice of a meeting of the Planning and Zoning Commission upon said petition was posted according to law and ordinance; and

WHEREAS, a meeting was held before the Planning and Zoning Commission on October 5, 2016, upon said petition; and

WHEREAS, the Planning and Zoning Commission has submitted its report recommending approval to the Board of Aldermen; and

WHEREAS, a public hearing was scheduled before the Board of Aldermen on November 22, 2016, in accordance with the Zoning Regulations, Appendix B of the Code of Ordinances.

Based on the entire record of this application, being the evidence presented at the public hearing and the exhibits submitted at such hearing, the Board of Aldermen of the City of Sunset Hills makes the following findings of fact and conclusions of law:

FINDINGS OF FACT

1. The proposed site is zoned “C-1” Commercial.
2. The Conditional Use Permit Application requests the right to operate a Bank with a drive thru in a building at 11816 Gravois Road.
3. The Planning and Zoning Commission has recommended that the Conditional Use Permit be approved.
4. The provisions of Appendix B-Zoning Regulations of the Code of Ordinances, Sec. 7.3 require the Board of Aldermen to determine after hearing whether or not such conditional use will:

- (A) Substantially increase traffic hazards or congestion
- (B) Substantially increase fire hazards.
- (C) Adversely affect the character of the neighborhood.
- (D) Adversely affect the general welfare of the community.
- (E) Overtax public utilities
- (F) Conflict with standards contained in Subsections 7.3-2 and 7.3-3
- (G) Conflict with the goals and objectives or proposed land use in the

Comprehensive Plan.

In this regard, the Board of Alderman finds that the proposed conditional use will not:

- (A) SUBSTANTIALLY INCREASE TRAFFIC HAZARDS OR
CONGESTION
- (B) SUBSTANTIALLY INCREASE FIRE HAZARDS.
- (C) ADVERSELY AFFECT THE CHARACTER OF THE
NEIGHBORHOOD.
- (D) ADVERSELY AFFECT THE GENERAL WELFARE OF THE
COMMUNITY.
- (E) OVERTAX PUBLIC UTILITIES
- (F) CONFLICT WITH STANDARDS CONTAINED IN SUBSECTIONS
7.3-2 AND 7.3-3 OF THE CODE OR ORDINANCES.
- (G) CONFLICT WITH THE GOALS AND OBJECTIVES OR PROPOSED
LAND USE IN THE COMPREHENSIVE PLAN.

CONCLUSIONS OF LAW

The Board of Aldermen concludes that, based upon the facts found herein and the findings of the Board that the standards for the issuance of Conditional Use permits as set forth in Sec. 7.3 of the Zoning Regulations Code of Ordinances are not violated, a Conditional Use Permit shall issue to Petitioner herein as requested.

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF SUNSET HILLS, ST. LOUIS COUNTY, MISSOURI, AS FOLLOWS:

Section 1. A conditional use permit, subject to the conditions hereinafter specifically set forth, is hereby granted to Midwest Regional Bank, to use the premises in the City of Sunset Hills, Missouri, known as 11816 Gravois Road for operation of a Bank with a drive thru, as is made and provided for in the zoning regulations, Appendix B of the Code of Ordinances.

Section 2. The conditional use permit hereby issued, and referred to in Section 1, is issued to the named permittee only and shall not be assigned or transferred, except by permission of the City of Sunset Hills in accordance with Section 7.4-5.

Section 3. The conditional use permit hereby issued and referred to in Section 1, shall be valid only if the following conditions are observed by permittee:

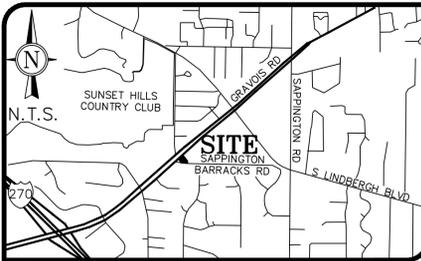
- a. the 10' wide sewer easement shall be vacated or the encroachment shall be acknowledged and allowed in writing by Metropolitan St. Louis Sewer District prior to any excavation or construction on property.

Section 4. This Ordinance shall take effect and be in full force from and after its passage and approval.

PASSED this _____ day of _____, 2016 _____
MAYOR

APPROVED this _____ day of _____, 2016 _____
MAYOR

ATTEST: _____
CITY CLERK/CITY ADMINISTRATOR

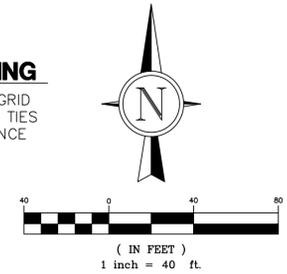


MIDWEST REGIONAL BANK LOT SPLIT - 11816 GRAVOIS ROAD

PART OF LOT 11 OF MAURO'S SUBDIVISION TO GEORGETOWN
IN SECTION 19, TOWNSHIP 44 NORTH, RANGE 6 EAST
CITY OF SUNSET HILLS, ST. LOUIS COUNTY, MISSOURI

BASIS OF BEARING

MISSOURI STATE PLANE GRID
NORTH FROM STATIC GPS TIES
TO GEOGRAPHIC REFERENCE
SYSTEM MONUMENTS



ABBREVIATIONS

N/F NOW OR FORMERLY
D.B. DEED BOOK
P.B. PLAT BOOK
Pg. PAGE
w/ WITH
(TYP.) TYPICAL

LEGEND

○ FOUND 1/2" IRON PIPE
UNLESS OTHERWISE NOTED
○ FOUND 1/2" IRON ROD
UNLESS OTHERWISE NOTED
● SET 1/2" IRON ROD W/ CAP
UNLESS OTHERWISE NOTED



PREPARED FOR:
MIDWEST REGIONAL BANK
CONTACT: MIKE BENDER
363 FESTUS CENTRE DRIVE
FESTUS, MO 63028
PH: (636) 232-2525
FAX: (636) 232-2526

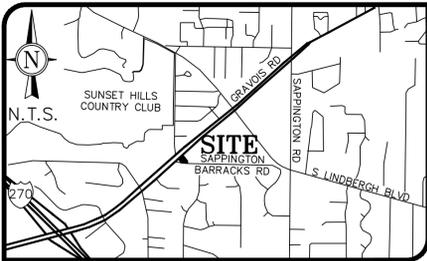
GRIMES CONSULTING, INC.
Civil Engineering & Surveying Services
12300 OLD TESSON ROAD
SUITE 3000
ST. LOUIS, MO 63128
PROFESSIONAL LAND SURVEYING CORPORATION, LS-343-D
WWW.GRIMESCONSULTING.COM

REV. NO.	REMARKS	DATE
1	REVIEW COMMENTS (LOT ID.)	9/26/16
2	REVIEW COMMENTS (EASEMENTS)	9/28/16

MIDWEST REGIONAL BANK
SUNSET HILLS, MISSOURI

LOT SPLIT

JOB NUMBER: 2262A
DRAWN BY: JJH
DATE: 09/14/16
CHECKED BY: EEG
DATE: 09/14/16
SHEET:



MIDWEST REGIONAL BANK LOT SPLIT - 11816 GRAVOIS ROAD

PART OF LOT 11 OF MAURO'S SUBDIVISION TO GEORGETOWN
IN SECTION 19, TOWNSHIP 44 NORTH, RANGE 6 EAST
CITY OF SUNSET HILLS, ST. LOUIS COUNTY, MISSOURI

--- Out Boundary Description ---
--- QUIT CLAIM DEED DB 19097 PAGE 2232 ---

PARCEL 6: PART OF LOT 11 OF MAURO'S SUBDIVISION TO GEORGETOWN IN SECTION 19, TOWNSHIP 44 NORTH, RANGE 6 EAST CALLED SAPPINGTON, AS PER PLAT THEREOF RECORDED IN PLAT BOOK 9 PAGE 70 OF THE ST. LOUIS COUNTY RECORDS.

CITY (FORMER COUNTY), MISSOURI RECORDS DESCRIBED AS: BEGINNING IN THE SOUTHEAST LINE OF GRAVOIS ROAD, 60 FEET WIDE, AT ITS INTERSECTION WITH THE LINE DIVIDING LOTS 11 AND 12 OF SAID SUBDIVISION; THENCE SOUTHEAST ALONG SAID DIVIDING LINE 300 FEET TO THE MOST NORTHERN CORNER OF PROPERTY CONVEYED TO FRANK KOPEJTKO AND WIFE BY DEED RECORDED IN BOOK 2612 PAGE 428 OF THE ST. LOUIS COUNTY RECORDS; THENCE SOUTHWEST ALONG KOPEJTKO'S NORTHWEST LINE 75 FEET TO A POINT; THENCE NORTHWEST ALONG A LINE PARALLEL WITH THE LINE DIVIDING SAID LOTS 11 AND 12, 300 FEET TO A POINT IN THE SOUTHEAST LINE OF GRAVOIS ROAD; THENCE NORTHEAST ALONG THE LAST MENTIONED LINE 75 FEET TO THE POINT OF BEGINNING.

PARCEL 7: A TRACT IN THE SOUTHEAST 1/4 OF SECTION 19 TOWNSHIP 44 NORTH, RANGE 6 EAST, BEING PART OF LOT 11 OF MAURO'S SUBDIVISION TO GEORGETOWN ACCORDING TO THE PLAT THEREOF RECORDED IN PLAT BOOK 9 PAGE 70 OF THE ST. LOUIS CITY (FORMER COUNTY), MISSOURI, RECORDS AND DESCRIBED AS: BEGINNING AT A POINT IN THE SOUTHEAST LINE OF GRAVOIS ROAD, 60 FEET WIDE, DISTANT SOUTH 48 DEGREES 49-1/2 MINUTES WEST 180 FEET FROM ITS INTERSECTION WITH THE NORTHEAST LINE OF SAID LOT 11 AND BEING THE WESTERN MOST CORNER OF PROPERTY CONVEYED TO JOHN HEUTEL BY DEED RECORDED IN BOOK 1481 PAGE 109; THENCE ALONG THE SOUTHWESTERN LINE OF LAST MENTIONED TRACT SOUTH 41 DEGREES 25 MINUTES EAST 543.05 FEET TO A POINT IN THE NORTH LINE OF SAPPINGTON BARRACKS ROAD, 60 FEET WIDE; THENCE ALONG SAID ROAD LINE NORTH 89 DEGREES 22 MINUTES WEST 202 FEET TO THE EASTERN MOST CORNER OF PROPERTY CONVEYED TO ADA WILSON BY DEED RECORDED IN BOOK 1491 PAGE 206; THENCE ALONG THE NORTHEASTERN LINE OF LAST MENTIONED TRACT NORTH 41 DEGREES 25 MINUTES WEST 408.40 FEET TO THE SOUTHEASTERN LINE OF GRAVOIS ROAD AND THENCE ALONG SAID ROAD LINE NORTH 48 DEGREES 49-1/2 MINUTES EAST 150 FEET TO THE POINT OF BEGINNING, EXCEPTING THAT PART CONDEMNED BY STATE OF MISSOURI IN CAUSE NO. 272984 OF ST. LOUIS COUNTY CIRCUIT COURT.

PARCEL 8: A TRACT IN THE SOUTHEAST 1/4 OF SECTION 19, TOWNSHIP 44 NORTH, RANGE 6 EAST, BEING PART OF LOT 11 OF MAURO'S SUBDIVISION TO GEORGETOWN ACCORDING TO THE PLAT THEREOF RECORDED IN PLAT BOOK 9 PAGE 70 OF THE ST. LOUIS CITY (FORMER COUNTY), MISSOURI, RECORDS AND DESCRIBED AS: BEGINNING AT A POINT IN THE SOUTHEAST LINE OF GRAVELS ROAD, 60 FEET WIDE, DISTANT SOUTH 48 DEGREES 49-1/2 MINUTES WEST 90 FEET FROM ITS INTERSECTION WITH THE NORTHEAST LINE OF SAID LOT 11 AND BEING THE WESTERN MOST CORNER OF PROPERTY CONVEYED TO DORA SCHULZ BY DEED RECORDED IN BOOK 1453 PAGE 551; THENCE ALONG THE SOUTHWESTERN LINE OF LAST MENTIONED TRACT SOUTH 41 DEGREES 25 MINUTES EAST 623.83 FEET TO THE NORTH LINE OF SAPPINGTON BARRACKS ROAD, 60 FEET WIDE; THENCE ALONG SAID ROAD LINE NORTH 89 DEGREES 22 MINUTES WEST 121.20 FEET TO THE EASTERN MOST CORNER OF PROPERTY CONVEYED TO ESTA ANN PAULSMYER BY DEED RECORDED IN BOOK 1497 PAGE 400; THENCE LEAVING SAID ROAD LINE AND RUNNING ALONG THE NORTHEASTERN LINE OF LAST MENTIONED TRACT NORTH 41 DEGREES 25 MINUTES WEST 543.05 FEET TO A POINT IN THE SOUTHEAST LINE OF GRAVOIS ROAD AND THENCE ALONG THE SOUTHEAST LINE OF SAID ROAD, NORTH 48 DEGREES 49-1/2 MINUTES EAST 90 FEET TO THE POINT OF BEGINNING, EXCEPTING THAT PART CONDEMNED BY STATE OF MISSOURI IN CAUSE NO. 272984 OF THE ST. LOUIS COUNTY CIRCUIT COURT.

PARCEL 9: A TRACT OF LAND IN SOUTHEAST 1/4 OF SECTION 19, TOWNSHIP 44 NORTH, RANGE 6 EAST, BEING PART OF LOT 11 OF MAURO'S SUBDIVISION TO GEORGETOWN ACCORDING TO THE PLAT THEREOF RECORDED IN PLAT BOOK 9 PAGE 70 OF THE ST. LOUIS CITY (FORMER COUNTY), MISSOURI, RECORDS AND DESCRIBED AS: BEGINNING AN A POINT IN THE SOUTHEAST LINE OF GRAVOIS ROAD, 60 FEET WIDE, DISTANT SOUTH 48 DEGREES 49-1/2 MINUTES WEST 90 FEET FROM ITS INTERSECTION WITH THE NORTHEAST LINE OF SAID LOT 11 AND BEING THE NORTHERN MOST CORNER OF PROPERTY CONVEYED TO JOHN HEUTEL BY DEED RECORDED IN BOOK 1481 PAGE 109; THENCE ALONG THE NORTHEASTERN LINE OF LAST MENTIONED PROPERTY SOUTH 41 DEGREES 25 MINUTES EAST 623.33 FEET TO A POINT IN THE NORTHERN LINE OF SAPPINGTON BARRACKS ROAD, 60 FEET WIDE; THENCE ALONG SAID ROAD LINE SOUTH 89 DEGREES 22 MINUTES EAST 20.2 FEET TO THE SOUTHWESTERN CORNER OF PROPERTY CONVEYED TO FRANK KOPEJTKO AND WIFE BY DEED RECORDED IN BOOK 2612 PAGE 428; THENCE ALONG THE SOUTHWESTERN LINE OF LAST MENTIONED TRACT, THE SOUTHWESTERN LINE OF TRACT CONVEYED TO HOWARD R. CLARK AND WIFE BY DEED RECORDED IN BOOK 2601 PAGE 493 AND THE SOUTHWESTERN LINE OF TRACT CONVEYED TO DORA SCHULZ AND HUSBAND BY DEED RECORDED IN BOOK 541 PAGE 235; NORTH 41 DEGREES 25 MINUTES WEST 637.3 FEET TO A POINT IN THE SOUTHEASTERN LINE OF GRAVOIS ROAD AND THENCE ALONG SAID ROAD LINE SOUTH 48 DEGREES 49-1/2 MINUTES WEST 15 FEET TO THE POINT OF BEGINNING, EXCEPTING THAT PART CONDEMNED BY STATE OF MISSOURI IN CAUSE NO. 272984 OF ST. LOUIS COUNTY CIRCUIT COURT.

PARCEL 10: PART OF LOT 11 OF MAURO'S SUBDIVISION TO GEORGETOWN AS PER PLAT RECORDED IN BOOK 9 AT PAGE 70 OF THE ST. LOUIS CITY, (FORMER COUNTY), MISSOURI, RECORDS, AND DESCRIBED AS FOLLOWS: BEGINNING AT A POINT IN THE SOUTHEASTERN LINE OF GRAVOIS ROAD, 60 FEET WIDE, DISTANT SOUTH 48 DEGREES 49-1/2 MINUTES WEST 330.0 FEET FROM ITS INTERSECTION WITH THE NORTHEASTERN LINE OF SAID LOT 11; THENCE ALONG THE SOUTHEASTERN LINE OF GRAVOIS ROAD, SOUTH 48 DEGREES 49-1/2 MINUTES WEST 169.0 FEET TO THE SOUTHWESTERN LINE OF TRACT CONVEYED TO ADA WILSON BY DEED DAILY NO. 29 FILED APRIL 22, 1954, IN THE ST. LOUIS COUNTY RECORDER'S OFFICE; THENCE ALONG SAID SOUTHWESTERN LINE SOUTH 41 DEGREES 25 MINUTES EAST 256.80 FEET TO THE NORTHERN LINE OF SAPPINGTON BARRACKS ROAD, 60 FEET WIDE; THENCE ALONG SAID ROAD LINE SOUTH 89 DEGREES 22 MINUTES EAST 15.49 FEET; THENCE LEAVING SAID ROAD LINE, AND RUNNING NORTH 41 DEGREES 25 MINUTES WEST 68.21 FEET; THENCE NORTH 48 DEGREES 49-1/2 MINUTES EAST 157.50 FEET TO A POINT AND THENCE NORTH 41 DEGREES 25 MINUTES WEST 198.90 FEET TO THE PLACE OF BEGINNING.

PARCEL 11: PART OF LOT 11 OF MAURO'S SUBDIVISION TO GEORGETOWN IN SECTION 19, TOWNSHIP 44 NORTH, RANGE 6 EAST CALLED SAPPINGTON ACCORDING TO THE PLAT THEREOF RECORDED IN PLAT BOOK 9 PAGE 70 OF THE ST. LOUIS CITY RECORDS (FORMERLY COUNTY) MISSOURI, AND DESCRIBED AS FOLLOWS: BEGINNING AT A POINT IN THE NORTHERN LINE OF SAPPINGTON BARRACKS ROAD AT THE MOST EASTERN CORNER OF PROPERTY CONVEYED TO ADA WILSON BY DEED RECORDED IN BOOK 1491 PAGE 206; THENCE WESTWARDLY ALONG THE NORTHERN LINE OF SAPPINGTON BARRACKS ROAD, NORTH 89 DEGREES 22 MINUTES WEST, 212.11 FEET TO A POINT; THENCE LEAVING SAID ROAD LINE AND RUNNING NORTH 41 DEGREES 26 MINUTES WEST 68.21 FEET TO A POINT; THENCE NORTH 48 DEGREES 49-1/2 MINUTES EAST AND PARALLEL TO GRAVOIS ROAD, 157.5 FEET TO THE NORTHEASTERN LINE OF THE AFORESAID PROPERTY CONVEYED TO ADA WILSON AND THENCE ALONG SAID NORTHEASTERN LINE, SOUTH 41 DEGREES 25 MINUTES EAST, 209.50 FEET TO THE POINT OF BEGINNING.

PARCEL 12: A TRACT OF LAND IN SOUTHEAST 1/4 OF SECTION 19, TOWNSHIP 44 NORTH, RANGE 6 EAST AND BEING PART OF LOT 11 OF MAURO'S SUBDIVISION TO GEORGETOWN ACCORDING TO THE PLAT THEREOF RECORDED IN PLAT BOOK 9 PAGE 70 OF THE ST. LOUIS CITY (FORMER COUNTY), MISSOURI, RECORDS AND MORE PARTICULARLY DESCRIBED AS FOLLOWS: BEGINNING AT AN IRON ROD IN THE SOUTHEAST LINE OF GRAVOIS ROAD, 60 FEET WIDE, DISTANT SOUTH 48 DEGREES 49-1/2 MINUTES WEST 499.0 FEET FROM ITS INTERSECTION WITH THE NORTHEASTERN LINE OF SAID LOT 11; THENCE SOUTH 41 DEGREES 25 MINUTES EAST 256.80 FEET TO AN IRON ROD IN THE NORTH LINE OF SAPPINGTON BARRACKS ROAD, 60 FEET WIDE; THENCE ALONG SAID NORTH LINE NORTH 89 DEGREES 22 MINUTES WEST 78.10 FEET AND NORTH 89 DEGREES 04 MINUTES WEST 305.38 FEET TO AN IRON ROD AT THE INTERSECTION OF SAID NORTH LINE OF SAPPINGTON BARRACKS ROAD WITH THE SOUTHEASTERN LINE OF GRAVOIS ROAD; THENCE ALONG THE SOUTHEASTERN LINE OF GRAVOIS ROAD NORTH 48 DEGREES 49-1/2 MINUTES EAST 283.58 FEET TO THE PLACE OF BEGINNING, EXCEPTING THEREFROM THE WESTERN PORTION TAKEN BY THE STATE OF MISSOURI IN CAUSE NO. 272984 OF THE ST. LOUIS COUNTY CIRCUIT COURT RECORDED IN BOOK 6006 PAGE 382.

Containing 5.562 Acres (242,320 Square Feet).

--- Lot 1 Boundary Description ---

A tract of land situated in the City of Sunset Hills, the County of St. Louis, and the State of Missouri, lying in part of Section 19, Township 44 North, Range 6 East, being part of Lot 11 of Mauro's Subdivision to Georgetown, a subdivision filed for record in Plat Book 9 page 70 of St. Louis City, former County, Missouri, and being more particularly described as follows:

COMMENCING in the Southeast line of Gravois Road, having a variable width, at its intersection with the line dividing Lot 11 and Lot 12 of said Mauro's Subdivision to Georgetown, also being the Northwest corner of Parcel A of Lot-Split of New Parcel 1, a subdivision filed for record in Plat Book 322, page 74 of the land records of St. Louis County, Missouri, a found 1/2 inch iron rod being North 16 degrees 48 minutes 22 seconds West a distance of 0.19 feet from said intersection, thence along said Southeast line of Gravois Road, South 48 degrees 39 minutes 07 seconds West a distance of 390.94 feet to a Set 1/2 inch iron rod marking the POINT OF BEGINNING being the Northeast corner of herein described Lot 2, thence leaving said Southeastern line of Gravois Road along the line dividing herein described Lot 1 and Lot 2, South 41 degrees 20 minutes 53 seconds East a distance of 207.23 feet to a set 1/2 inch iron rod, thence South 00 degrees 00 minutes 00 seconds West a distance of 108.57 feet to a set 1/2 inch iron rod marking the Southwest corner of herein described Lot 1 being in the North line of Sappington Barracks Road, 60 feet wide, thence leaving said line dividing Lot 1 and Lot 2, along said North line of Sappington barracks Road, North 89 degrees 32 minutes 07 seconds West a distance of 125.25 to a Set 1/2 inch iron rod, thence continuing along said North line of Sappington Barracks Road, North 89 degrees 14 minutes 07 seconds West a distance of 148.58 feet to a found 1/2 inch iron rod marking the Southeast corner of Parcel 13, of an easement granted to the State of Missouri according the instrument recorded in Book 6006, page 382 of the land records of St. Louis County, Missouri, thence along the Northeast line of said easement granted to the State of Missouri, North 39 degrees 02 minutes 23 seconds West a distance of 31.87 feet to a found 1/2 inch iron rod, thence North 35 degrees 41 minutes 13 seconds West a distance of 50.70 feet to a found 1/2 inch iron rod, thence North 29 degrees 13 minutes 53 seconds West a distance of 23.83 feet to a found 1/2 inch iron rod marking the Northeast corner of said easement granted to the State of Missouri also being on the Southeast line of said Gravois Road, thence leaving said Northeast line of easement granted to the State of Missouri and along said Southeast line of Gravois Road, North 48 degrees 39 minutes 07 seconds East a distance of 264.02 feet to the point of beginning.

Containing 1.321 Acres (57,560 Square Feet)

--- Lot 2 Boundary Description ---

A tract of land situated in the City of Sunset Hills, the County of St. Louis, and the State of Missouri, lying in part of Section 19, Township 44 North, Range 6 East, being part of Lot 11 of Mauro's Subdivision to Georgetown, a subdivision filed for record in Plat Book 9 page 70 of St. Louis City, former County, Missouri, and being more particularly described as follows:

BEGINNING in the Southeast line of Gravois Road, having a variable width, at its intersection with the line dividing Lot 11 and Lot 12 of said Mauro's Subdivision to Georgetown, also being the Northwest corner of Parcel A of Lot-Split of New Parcel 1, a subdivision filed for record in Plat Book 322, page 74 of the land records of St. Louis County, Missouri, a found 1/2 inch iron rod being North 16 degrees 48 minutes 22 seconds West a distance of 0.19 feet from said intersection, thence along said line between Lot 11 and Lot 12 of Mauro's Subdivision to Georgetown, and the Southwestern line of said Parcel A of Lot-Split of New Parcel 1, South 41 degrees 35 minutes 49 seconds East a distance of 300.23 feet to a Set 1/2 inch iron rod, thence leaving said line dividing Lot 11 and Lot 12 and continuing along said Southwestern line of Parcel A, South 48 degrees 38 minutes 31 seconds West a distance of 75.00 feet to a Set 1/2 inch iron rod, thence continuing along said Southwestern line of Parcel A and along the Southwestern line of New Parcel 2 of Boundary Adjustment Plat, a subdivision filed for record in Plat Book 319, page 48 of the land records of St. Louis County, Missouri, South 41 degrees 35 minutes 49 seconds East a distance of 337.75 feet to a found 1/2 inch iron pipe marking the Southwest corner of said New Parcel 2 being on the North line of Sappington Barracks Road, 60 feet wide, thence leaving said Southwestern line of New Parcel 2 and along the North line of said Sappington Barracks Road, North 89 degrees 32 minutes 07 seconds West a distance of 523.85 feet to a Set 1/2 inch iron rod marking the Southwest corner of herein described Lot 1, thence leaving said North line of Sappington Barracks Road and along the line dividing herein described Lot 1 and Lot 2, North 00 degrees 00 minutes 00 seconds East a distance of 108.57 feet to a Set 1/2 inch iron rod, thence North 41 degrees 20 minutes 53 seconds West a distance of 207.23 to a Set 1/2 inch iron rod being on the Southeastern line of Said Gravois Road, thence leaving said line dividing Lot 1 and Lot 2, along said Southeastern line of Gravois Road, North 48 degrees 39 minutes 07 seconds East a distance of 390.94 feet to the point of beginning.

Containing 4.241 Acres (184,760 Square Feet)

--- Owner's Certification ---

(I or We) the undersigned owner(s) of land hereupon platted and further described in the foregoing description, have caused these lots to be subdivided in land area in the manner shown on this plat, which subdivision shall hereafter be known as the "MIDWEST REGIONAL BANK LOT SPLIT - 11816 GRAVOIS ROAD".

THE "PUBLIC SANITARY SEWER EASEMENT" AS SHOWN  (hereon), IS HEREBY DEDICATED TO METROPOLITAN ST. LOUIS SEWER DISTRICT, THEIR SUCCESSORS AND ASSIGNS AS THEIR INTEREST MAY APPEAR FOR THE PURPOSE OF CONSTRUCTING, MAINTAINING, AND REPAIRING OF PUBLIC SANITARY SEWERS FACILITIES, AND TO USE SUCH ADDITIONAL SPACE ADJACENT TO THE EASEMENT SO GRANTED AS MAY BE REQUIRED FOR WORKING ROOM DURING CONSTRUCTION, RECONSTRUCTION, MAINTENANCE, OR REPAIR OF THE AFOREMENTIONED SEWERS FACILITIES. THE EASEMENT(S) HEREBY GRANTED IS(ARE) IRREVOCABLE AND SHALL CONTINUE FOREVER.

This subdivision is subject to the easements, restrictions and setback lines as per Plat Book 9 page 70, in the land records of St. Louis County, Missouri.

In witness whereof, I have herewith set my hand this _____ day of _____, 2016.

MIDWEST REGIONAL BANK
A Missouri Limited Liability Company

Print Name, Title

State of Missouri)
)SS.
County of St. Louis)

On this _____ day of _____, 2016 before me did appear _____ who being by me duly sworn did say that he is the _____ of Midwest Regional Bank, LLC,

a Missouri Limited Liability Company in the State of Missouri and that said instrument was signed on behalf of said company and that said _____ acknowledged said instrument to be the free act and deed of said company.

In testimony whereof, I have herewith set my hand and affixed my official seal in the County and State aforesaid the day and year last above written.

My commission expires: _____
Notary Public

--- Lien Holder's Certificate ---

The undersigned holder or legal owner of notes secured by deed recorded in Book 13604, Page 2344 of the St. Louis County records, for the tract of land described hereon joins in and approves in every detail this subdivision plat.

In witness whereof, I have herewith set my hand this _____ day of _____, 2016.

First National Bank of St. Louis

Print name, Title

State of _____)
)SS.
County of _____)

On this _____ day of _____, 2016 before me did appear _____ who being by me duly sworn did say that (s)he is the _____ of First National Bank of St. Louis, a corporation in the State of _____ and that said instrument was signed on behalf of said corporation and that said _____ acknowledged said instrument to be the free act and deed of said corporation.

In testimony whereof, I have herewith set my hand and affixed my official seal in the County and State aforesaid the day and year last above written.

My commission expires: _____
Notary Public

--- City of Sunset Hills Certification ---

This is to certify that this plat of "MIDWEST REGIONAL BANK LOT SPIT - 11816 GRAVOIS ROAD" was approved by the City of Sunset Hills City Council on the _____ day of _____, 2016, by Ordinance No. _____

City Clerk

Chairman
Planning and Zoning Commission

--- Surveyor's Certification ---

This is to certify to the best of my belief, knowledge, and ability that Grimes Consulting, Inc., at the request of Mike Bender of Midwest Regional Bank, during the month of September, 2016, prepared a subdivision plat, based on field information obtained from field personnel under my direction of a tract of land being Section 19, Township 44 North, Range 6 East, being part of Lot 11 of Mauro's Subdivision to Georgetown, a subdivision filed for record in Plat Book 9 page 70 of St. Louis City, former County, Missouri, and have subdivided said tract in the manner shown hereon.

I declare that under my supervision and to the best of my ability and professional judgment that the results shown hereon are made in accordance with the current minimum standards for property boundary surveys for urban class property as set forth by the rules promulgated by the Missouri Board for Architects, Professional Engineers, and Land Surveyors effective November 30, 2007.

IN WITNESS WHEREOF, we hereunto set our firm name at our office in St. Louis County, Missouri this _____ day of _____, 2016.

GRIMES CONSULTING, INC. LS-343-D

By _____
EARL E. GRAHAM, PLS-2262
MISSOURI PROFESSIONAL LAND SURVEYOR

GRIMES CONSULTING, INC.
Civil Engineering & Surveying Services

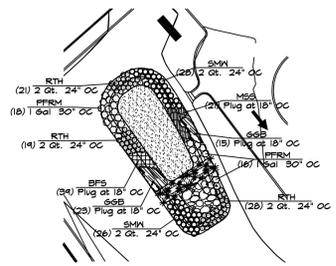
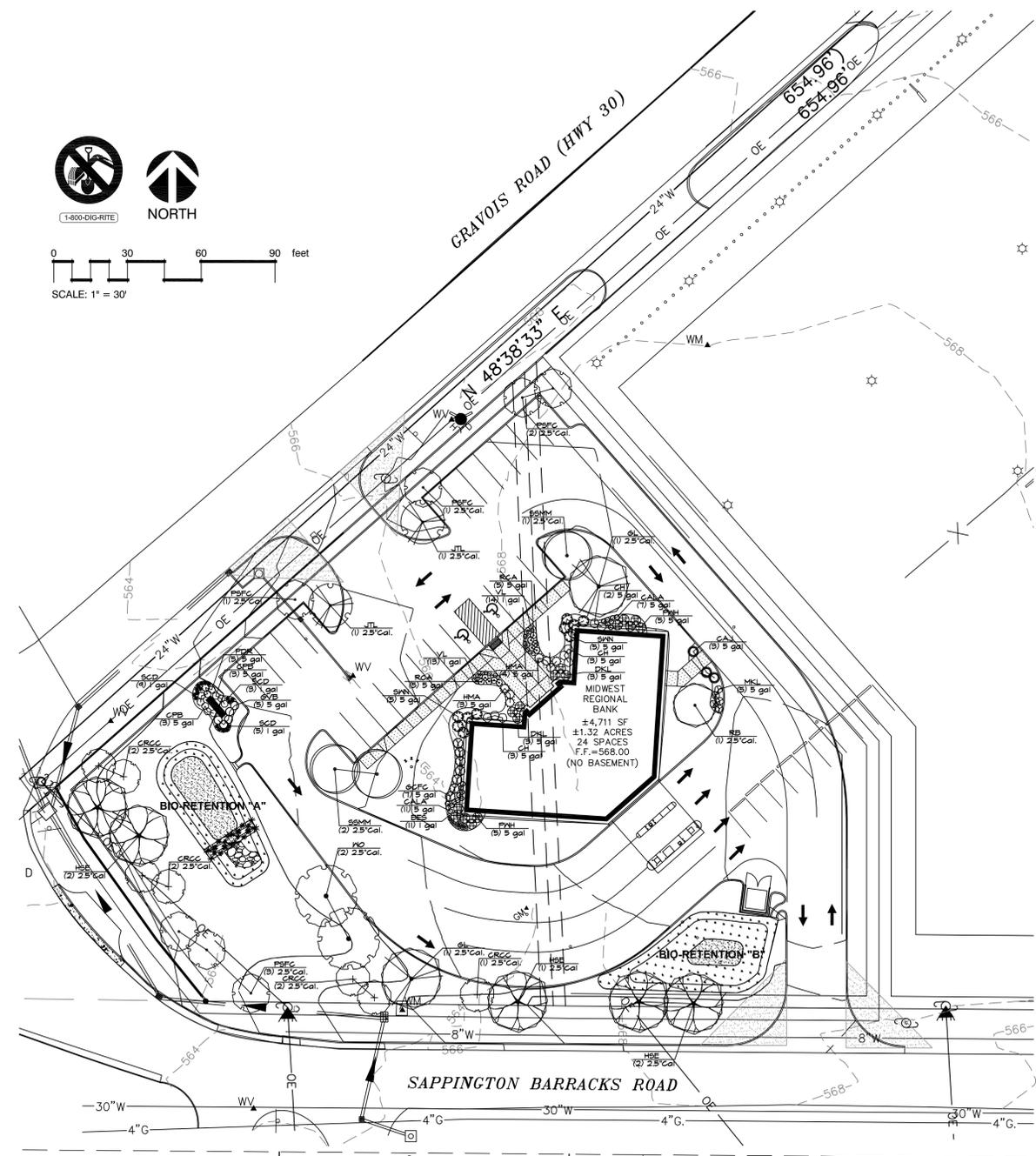
GRIMES CONSULTING, INC.
12300 OLD TESSON ROAD
SUITE 3000
ST. LOUIS, MO 63128
E-1409-D
FAX (314) 849-8010
PROFESSIONAL LAND SURVEYING CORPORATION, LS-343-D
www.grimesconsulting.com

REV. NO.	REMARKS	DATE
1	REVIEW COMMENTS (EASEMENTS)	9/28/16
2	REVIEW COMMENTS (EASEMENTS)	9/28/16
3		
4		

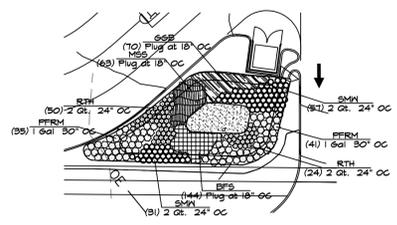
MIDWEST REGIONAL BANK
SUNSET HILLS, MISSOURI

LOT SPLIT
11816 GRAVOIS
ROAD

SHEET TITLE	LOT SPLIT 11816 GRAVOIS ROAD
JOB NUMBER:	2262A
DRAWN BY:	JH
DATE:	09/14/16
CHECKED BY:	EEG
DATE:	09/14/16
SHEET:	



BIO-RETENTION "A"



BIO-RETENTION "B"

NOTE:
ALL SHRUBS/PERENNIALS TO BE MAINTAINED @ 24" MAXIMUM HEIGHT WITHIN SIGHT TRIANGLE AREAS

LANDSCAPE REQUIREMENTS:
OFF-STREET LANDSCAPE:
ONE (1) CANOPY TREE + FOUR (4) SHRUBS FOR EVERY THIRTY (30) LINEAL FEET OF STREET FRONTAGE. 644.34 LINEAL FEET OF STREET FRONTAGE PROPOSED; THEREFORE, TWENTY TWO (22) TREES + 88 SHRUBS REQUIRED AND ARE PROVIDED
INTERIOR AREAS:
ONE (1) CANOPY OR ORNAMENTAL TREE FOR EVERY 4,000 SQ. FT. OF PARKING PROVIDED. 26,617.43 SQ. FT. PROPOSED; THEREFORE, SEVEN (7) TREES REQUIRED AND ARE PROVIDED
BUFFER PLANTING:
WHERE COMMERCIAL ADJOINS RESIDENTIAL, ONE (1) CANOPY TREE FOR EVERY THIRTY (30) LINEAL FEET OF COMMON PROPERTY LINE OR CONTINUOUS EVERGREEN TREE BUFFER. NO RESIDENTIAL PROPERTY IS ADJACENT TO THIS PROPERTY; THEREFORE, A BUFFER PLANTING IS NOT REQUIRED

PLANTING, WATER and MULCH REQUIREMENTS

WATER AVAILABILITY	REQUIRED PLANTING PERIOD	MINIMUM CONTAINER SIZE	WATER REQUIREMENT FIRST 3 WEEKS	WATER REQUIREMENT AFTER 3 WEEKS	MAXIMUM MULCH DEPTH
NO AVAILABILITY TO WATER AFTER	LATE FEB. - APRIL ONLY	2.25'x3.75' OR LARGER	WATER EACH PLUG IMMEDIATELY		1.5" FOR PLUGS
MANUAL WATERING WITH STANDARD SPRINKLER	LATE FEB. - EARLY JUNE or SEPT. - OCTOBER	4.5'x5' OR LARGER IN SUMMER & FALL	1" (60 MIN.) EVERY 4 DAYS	1" (60 MIN.) EVERY 7 DAYS UNTIL PLANTS ESTABLISHED	1.5" FOR PLUGS 2.5" FOR QUARTS
AUTOMATIC IRRIGATION (WATER MORE FREQUENTLY THAN NORMAL DURING FIRST TWO MONTHS AFTER PLANTING)	LATE FEB. - EARLY OCTOBER	2.25'x3.75' OR LARGER IN SPRING 4.5'x5' OR LARGER IN SUMMER & FALL	1" (60 MIN.) EVERY 4 DAYS IN SPRING AND FALL 1" (60 MIN.) EVERY 3 DAYS IN SUMMER	1" (60 MIN.) EVERY 7 DAYS UNTIL PLANTS ESTABLISHED	1.5" FOR PLUGS 2.5" FOR QUARTS

NOTE:
● ALL NATIVE GRASS PLUGS ARE TO BE A MINIMUM 4.5" DEEP X 2" DIAMETER

CONTRACTOR TO PROVIDE SIGNED AND SEALED SHOP DRAWINGS TO BE APPROVED BY THE PROJECT ENGINEER AND MSD. CONTACT MSD AT 314/335-2072.

- MAINTENANCE PROCEDURES:**
- ADD 2-4 INCHES OF ORGANIC MULCH TO THE ENTIRE NEWLY PLANTED RAIN GARDEN/BIO-RETENTION AREA. DO NOT COVER THE CROWNS OF THE PERENNIALS. REPLENISH THE MULCH AS NEEDED.
 - AVOID FINE CUT OR LIGHTER WEIGHT MULCHES AS THEY FLOAT IN WET CONDITIONS.
 - PRUNE ANY DEAD, DISEASED OR DAMAGED PLANTS AS SOON AS THE PROBLEM IS NOTICED. DEADHEAD PLANTS AS NEEDED AND DIVIDE PERENNIALS EVERY 3-4 YEARS AS NEEDED. LEAVE STEMS AND SEED HEADS STANDING IN FALL/WINTER TO ADD VISUAL INTEREST AND TO PROVIDE FOOD AND COVER FOR BIRDS.
 - PRUNE THE FOLIAGE OF PERENNIALS WHEN THEY DIE BACK FOR THE WINTER AND ORNAMENTAL GRASSES BEFORE NEW GROWTH BEGINS IN THE SPRING.
 - HAND WEED BIWEEKLY UNTIL PLANTS ARE ESTABLISHED. THEREAFTER, REMOVE OR SPOT WEEDS AS NECESSARY.
 - WATER THE GARDEN DURING ITS ESTABLISHMENT AND EXTENDED DRY PERIODS. ONE INCH OF WATER PER WEEK IS RECOMMENDED.
 - DO NOT USE LAWN FERTILIZERS NEAR GARDEN AREA AS THIS WILL STIMULATE WEED GROWTH.
 - EACH SPRING, MOW AND REMOVE DEAD VEGETATION. USE BURNING ONLY UNDER SUPERVISION OF LOCAL FIRE DEPARTMENT (NATIVE PLANTS THRIVE UNDER FIRE MANAGEMENT).

REVISIONS	BY

Landscaping TECHNOLOGIES
87 Jacobs Creek Drive, Suite 100
St. Louis, MO 63114
TEL: 314-226-1200
FAX: 314-226-1202
E-MAIL: info@landscapingtechnologies.com
DATE: 9/14/16

RANDALL A. MARDIS
LANDSCAPE ARCHITECT #000014
DATE: 9/14/16

PLANTING PLAN FOR THE PROPOSED
Midwest Regional Bank
 SUNSET HILLS, MISSOURI

DRAWN: R. MARDIS
 CHECKED: RPM
 DATE: 9/14/16
 SCALE: 1"=30'-0"
 JOB No.: 2016-165
 SHEET: **L-1**
 OF TWO SHEETS

LANDSCAPE GUIDELINE SPECS:

GENERAL:

- All natural vegetation shall be maintained where it does not interfere with construction or the permanent plan of operation. Every effort possible shall be made to protect existing structures or vegetation from damage due to equipment usage. Contractor shall at all times protect all materials and work against injury to public.
- The landscape contractor shall be responsible for any coordination and sequencing with other related work being performed by other contractors. Refer to additional drawings for further coordination of work to be done.
- Underground facilities, structures and utilities must be considered approximate only. There may be others not presently known or shown. It shall be the landscape contractor's responsibility to determine or verify the existence and exact location of the above (Call 811 or Gopher 811).
- Plant material are to be planted in the same relationship to grades as was grown in nursery conditions. All planting beds shall be cultivated to 6" depth minimum and graded smooth immediately before planting of plants. Plant groundcover to within 12" of trunk of trees or shrubs planted within the area.
- It shall be the landscape contractor's responsibility to:
 - Verify all existing and proposed features shown on the drawings prior to commencement of work.
 - Report all discrepancies found with regard to existing conditions or proposed design to the landscape architect immediately for a decision.
 - Stake the locations of all proposed plant material and obtain the approval of the owner's representative or landscape architect ten (10) days prior to installation.
- Items shown on this drawing take precedence over the material list. It shall be the landscape contractor's responsibility to verify all quantities and conditions prior to implementation of this plan. No substitutions of types or size of plant materials will be accepted without written approval from the landscape architect.
- Provide single-stem trees unless otherwise noted in plant schedule.
- All plant material shall comply with the recommendations and requirements of ANSI Z601 "American Standards for Nursery Stock".
- It shall be the contractor's responsibility to provide for inspection of the plant material by the Landscape Architect (or Owner's Representative) prior to acceptance. Inspections may take place before, during or after installation. Plants not conforming exactly to the plant list will not be accepted and shall be replaced at the landscape contractor's expense.
- All bids are to have unit prices listed. The Owner has the option to delete any portion of the contract prior to signing the contract or beginning work. This will be a unit price contract. Quotes shall be valid for 12 months.
- Should auger equipment be utilized in excavating any pits or vertical sides of plant pits shall be thoroughly scarified to avoid creation of "pot-holed side walls" prior to plant material installation.
- All excess topsoil, rocks, debris and/or tainted soils shall be removed by the general contractor prior to point project is turned over to the landscape contractor to commence landscape installation.
- Keep all plant material (except turf) a minimum of 36" clear of fire hydrants.
- Landscape contractor shall kill & remove all existing weeds within the project site.
- All tags, nursery stakes, labels, etc. shall be removed by the landscape contractor at completion of all landscape installation.
- Landscape contractor shall be in compliance with all federal, state and local laws / regulations relating to insect infestation and/or plant diseases.
- Transplanted material will not be guaranteed by the landscape contractor.

PRUNING:

- Lightly prune trees at time of planting. Prune only the crossover limbs, interfering leaders and/or any broken branches. Some interior trunks and lateral branches may be pruned however, do not remove the terminal buds of branches that extend to the edge of the crown.
- All pruning shall comply with ANSI A800 standards.

INSURANCE:

- The landscape contractor shall submit certificates of insurance for workman's compensation and general liability.

MULCH:

- All mulch to be shredded oak bark mulch at 3" depth (after compaction) unless otherwise noted. Mulch shall be clean and free of all foreign materials, including weeds, nails, deleterious materials, etc.
- No plastic sheeting or filter fabric shall be placed beneath shredded bark mulch beds. Filter fabric shall be used beneath all gravel mulch beds.
- Edge all beds with spade-cut edge unless otherwise noted.

MAINTENANCE:

- Landscape Contractor shall provide a separate proposal to maintain all plants, shrubs, groundcover, perennials and annuals for a period of 12 months after acceptance.
- Contractor shall ensure that only competent and trained personnel shall provide such services and that such services be provided in a timely manner.

SIGHT TRIANGLES:

- No landscape material or other obstructions shall be placed or be maintained within the sight triangle area so as not to impede the vision between a height of thirty inches (30") and ten feet (10') above the adjacent street or paving surfaces.
- Sight triangles at the intersection of a public street and a private access way (except for single family residences) shall also be formed by measuring from the point of intersection of the street frontage curbs and the entrance curb lines a distance of 35' and connecting the points so established to form the sight triangle area.

TOPSOIL:

- Topsoil mix for all proposed landscape plantings shall be five (5) parts well-drained screened organic topsoil to one (1) part Canadian sphagnum peat moss as per planting details. Roto-till topsoil mix to a depth of 6" minimum and grade smooth.
- Provide a soil analysis, as requested, made by an independent soil-testing agency outlining the % of organic matter, inorganic matter, deleterious material, pH and mineral content.
- Any foreign topsoil used shall be free of roots, stumps, weeds, snail shells (larger than 1/2" litter or any other extraneous or toxic material. Landscape contractor shall be fully responsible for correcting all negative soil issues prior to plant installation. Killing and removal of all weeds shall be the responsibility of the landscape contractor as part of this task.
- Landscape contractor to apply pre-emergent herbicide to all planting beds upon completion of planting operations and before application of shredded bark mulch.
- Install siltation controls prior to commencement of any grading operations. Inspect and maintain all siltation fences on a weekly basis until vegetation is established.

MISC. MATERIAL:

- Provide stakes and deadmen of sound, new hardwood, free of knots/holes and defects.
- Tree wrap tape shall be 4" minimum, designed to prevent borer damage and winter freezing. Additionally, only 3-ply tying material shall be used.
- TURF:**
 - All disturbed lawn areas to be seeded with a mixture of Turf-Type Fescue (300# per acre) and bluegrass (18# per acre). Lawn areas shall be unconditionally warranted for a period of 90 days from date of final acceptance. Bare areas more than one square foot per any 50 square feet shall be replaced.
 - The turf contractor shall be responsible for protection of finished grade; restore and repair any erosion or water damage and obtain owner's approval prior to seeding or sod installation.
 - Landscape contractor shall offer an alternate price for sod in lieu of seed. Sod shall be cut at a uniform thickness of 3/4". No broken pieces, irregular pieces or torn pieces will be accepted.
 - Any points containing concentrated water, loads and all strips of 36" or greater shall be sodded.
 - All sod shall be placed a maximum of 24 hours after harvesting.
 - Recondition existing lawn areas damaged by contractor's operations including equipment, material storage and movement of vehicles.
 - Sod contractor to ensure sod is placed below sidewalk and all paved area elevations to allow for proper drainage.

EROSION CONTROL BLANKET (Where applicable):

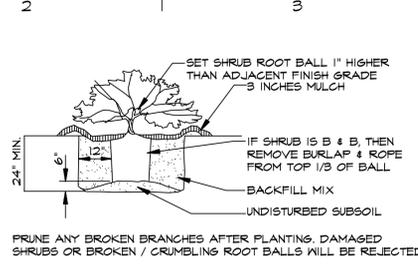
- All seeded areas shall receive an erosion control blanket which shall consist of loose straw mat and anchor pins as manufactured by North American Green, C2-13 or approved equal. Install per manufacturer's recommendations.

PLUG PLANTING NOTES:

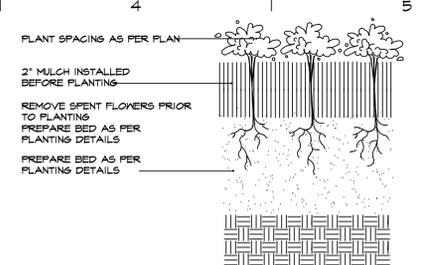
- All plugs to be 4-1/2" deep X 2" diameter minimum.
- Plugs are to be planted in a hole dug with a trowel, spade or planting bar such that the hole is of a minimum diameter and depth to accommodate the plug and its roots, without damage.
- Plugs shall be spaced in a triangular layout approximately 24" on center. Plugs shall be planted through erosion control blanket where appropriate.
- Obtain plugs from a reputable nursery.
- Water plugs upon completion of planting so that soil is moist but not saturated.
- If planting is delayed more than six hours after delivery, store plugs in the shade, protect from weather and mechanical damage and keep them moist and cool. All plugs shall be planted within 24 hours after delivery.

WARRANTY:

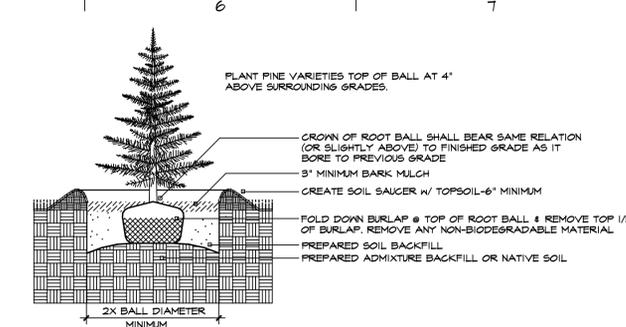
- All plant material (excluding ground cover, perennials and annuals) are to be warranted for a period of 12 months after complete installation of all landscape material at 100% of the installed price.
- Any plant material found to be defective shall be removed and replaced within 30 days of notification or in growth season determined to be best for that plant.
- Only one replacement per tree or shrub shall be required at the end of the warranty period, unless loss is due to failure to comply with warranty.
- Lawn establishment period will be in effect once the lawn has been mowed three times. Plant establishment period shall commence on the date of acceptance and 100% completion.
- A written guarantee shall be provided to the owner per conditions outlined in #1 above.



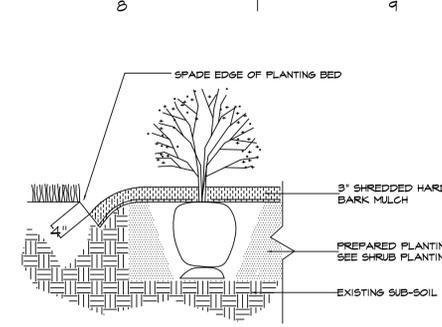
SHRUB PLANTING
N.T.S.



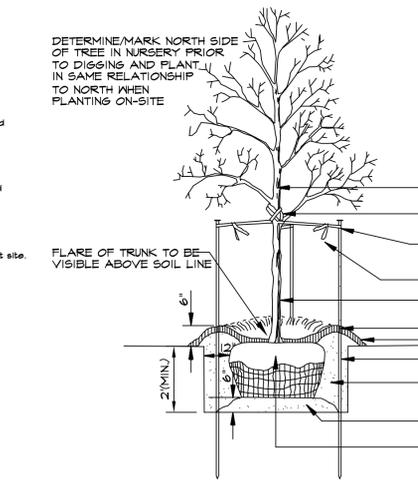
PERENNIAL / ANNUAL PLANTING
N.T.S.



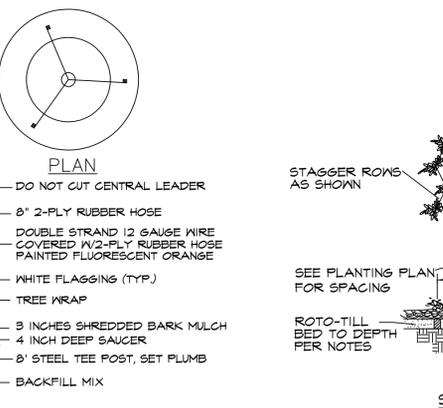
EVERGREEN TREE PLANTING
N.T.S.



SPADE-CUT EDGE DETAIL
N.T.S.



DECIDUOUS TREE PLANTING
N.T.S.



FORB/GRASS PLANTING DETAIL
N.T.S.

SPACING "D"	ROW "A"	# OF PLANTS PER SQ. FT.
30"	26"	0.16
24"	20.8"	0.25
18"	15.6"	0.45
15"	13"	0.64
12"	10.4"	1.00
10"	8.66"	1.44
8"	6.93"	2.25



MULTI-STEM TREE PLANTING
N.T.S.

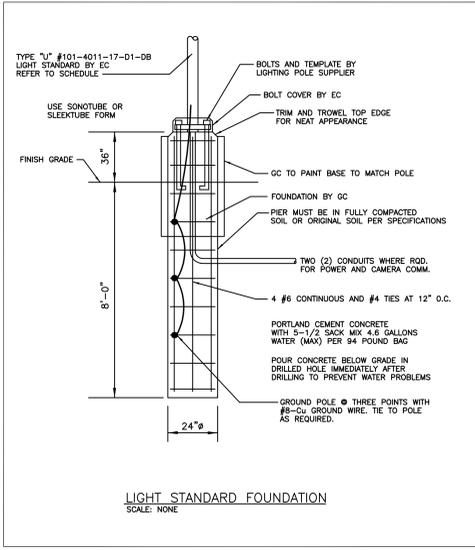
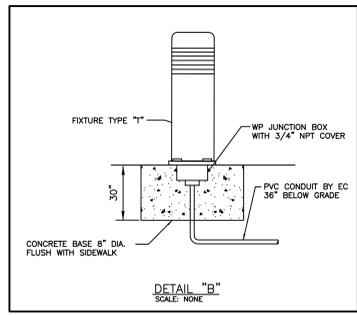
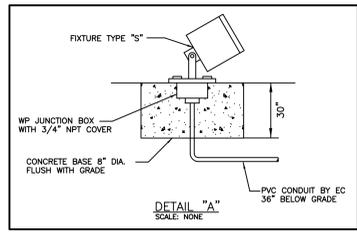
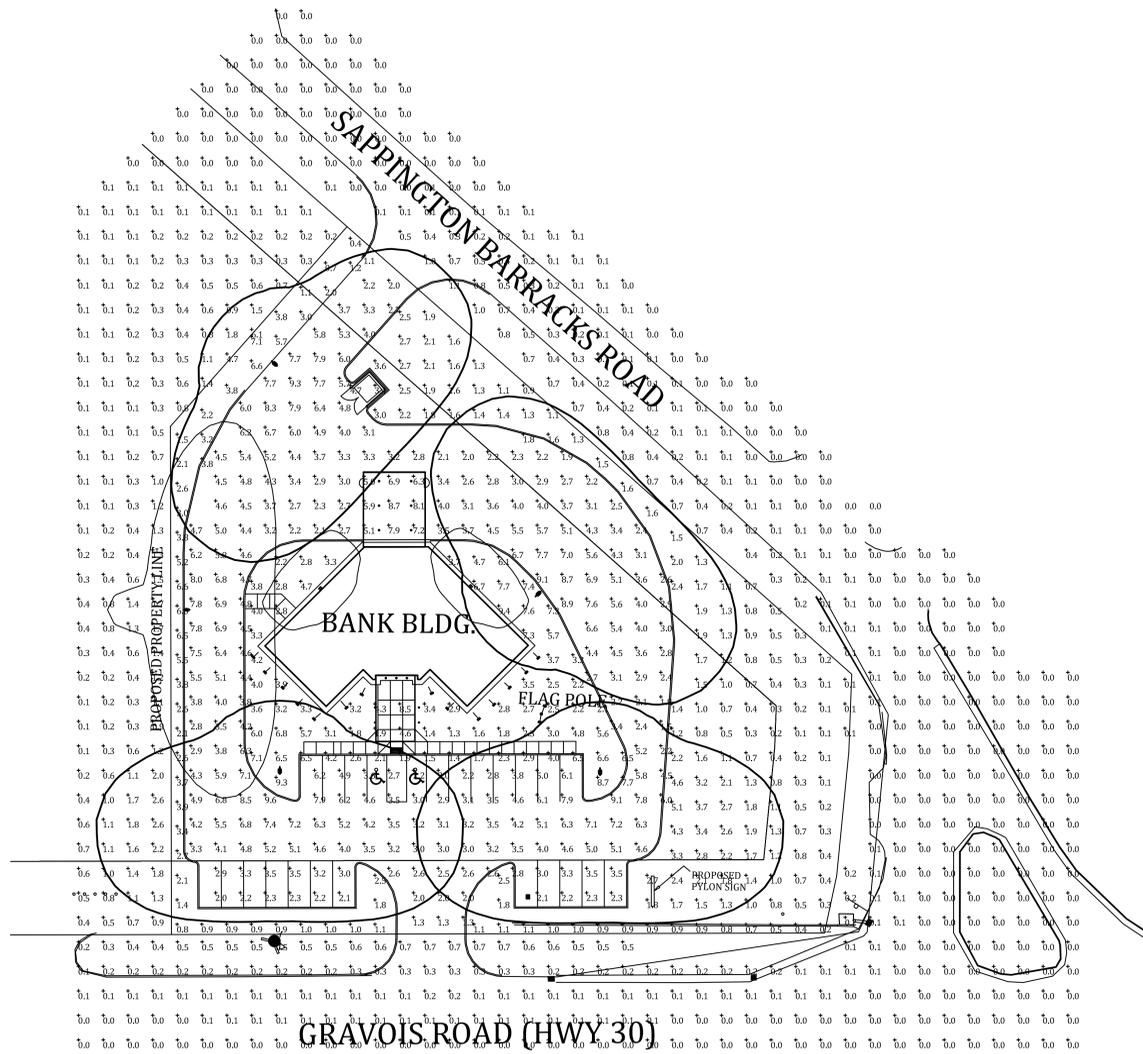
TREES	QTY	COMMON NAME / BOTANICAL NAME	SIZE
GL	2	Greenspire Littleleaf Linden / <i>Tilia cordata</i> 'Greenspire'	2.5" Cal.
HSE	5	Homestead Elm / <i>Ulmus x 'Homestead'</i>	2.5" Cal.
SSMM	3	Miyabei Maple / <i>Acer miyabei</i> 'State Street'	2.5" Cal.
WAO	2	Willow Oak / <i>Quercus phellos</i>	2.5" Cal.
FLOWERING TREES	QTY	COMMON NAME / BOTANICAL NAME	SIZE
CRCC	7	Canada Red Chokecherry / <i>Prunus virginiana</i> 'Canada Red'	2.5" Cal.
JTL	2	Ivory Silk Japanese Tree Lilac / <i>Syringa reticulata</i> 'Ivory Silk'	2.5" Cal.
PSFC	7	Professor Sprenger Flowering Crab / <i>Malus 'Professor Sprenger'</i>	2.5" Cal.
RB	1	Redbud / <i>Cercis canadensis</i>	2.5" Cal.
SHRUBS	QTY	COMMON NAME / BOTANICAL NAME	SIZE
CH	8	China Boy/Girl Holly / <i>Ilex meserveae</i> 'China Boy/Girl' TM	5 gal
CAJ	3	Compact Andorra Juniper / <i>Juniperus horizontalis</i> 'Plumosa Compacta'	5 gal
CPB	6	Crimson Pygmy Barberry / <i>Berberis thunbergii</i> 'Crimson Pygmy'	5 gal
DKL	6	Dwarf Korean Lilac / <i>Syringa meyeri</i> 'Palibin'	5 gal
GCFC	7	Golden Charm False Cypress / <i>Chamaecyparis pisifera</i> filifera 'Golden Charm'	5 gal
GVV	5	Green Velvet Boxwood / <i>Buxus</i> 'Green Velvet'	5 gal
HMA	7	Hetz Midget Arborvitae / <i>Thuja occidentalis</i> 'Hetz Midget'	5 gal
MKL	5	Miss Kim Lilac / <i>Syringa patula</i> 'Miss Kim'	5 gal
PKH	10	Pinky Winky Hydrangea / <i>Hydrangea paniculata</i> 'Pinky Winky'	5 gal
RCA	10	Rose Creek Abella / <i>Abella x grandiflora</i> 'Rose Creek'	5 gal
SWN	10	Summer Wine Ninebark / <i>Physocarpus opulifolius</i> 'Summer Wine'	5 gal
ANNUALS/PERENNIALS	QTY	COMMON NAME / BOTANICAL NAME	SIZE
BES	11	Goldsturm Black-eyed Susan / <i>Rudbeckia fulgida</i> 'Goldsturm'	1 gal
BCD	17	Strawberry Candy Daylily / <i>Hemerocallis x 'Strawberry Candy'</i> TM	1 gal
VL	27	Variegated Liriope / <i>Liriope muscari</i> 'Variegata'	1 gal
FORBS	QTY	COMMON NAME / BOTANICAL NAME	SIZE
PPRM	110	Partly Favor Rose Mallow / <i>Hibiscus lasiocarpus</i>	1 Gal @ 30" OC
RTH	142	Rose Turtle-Head / <i>Chelone obliqua</i>	2 Qt. @ 24" OC
SMN	142	Swamp Milkweed / <i>Asclepias incarnata</i>	2 Qt. @ 24" OC
GRASSES	QTY	COMMON NAME / BOTANICAL NAME	SIZE
CALA	18	Foerster's Reed Grass / <i>Calamagrostis acutifolia</i> 'Karl Foerster'	5 gal
ROSES	QTY	COMMON NAME / BOTANICAL NAME	SIZE
PDR	5	Peach Drift Rose / <i>Rosa x 'Meigkill'</i>	5 gal
NATIVE GRASSES	QTY	COMMON NAME / BOTANICAL NAME	SIZE
	183	Brown Fox Sedge / <i>Carex vulpinoidea</i>	Plug at 18" OC
	108	Great Green Burch / <i>Scirpus atrovirens</i>	Plug at 18" OC
	84	Morning Star Sedge / <i>Carex grayi</i>	Plug at 18" OC

REVISIONS	BY

Landscape TECHNOLOGIES
 67 Jacobs Creek Drive, Suite 428-2300
 St. Louis, MO 63114
 314.241.2300
 314.241.2300
 DATE: 9/14/16

NOTES, PLANT SCHEDULE & DETAILS FOR THE PROPOSED
Midwest Regional Bank
 SUNSET HILLS, MISSOURI

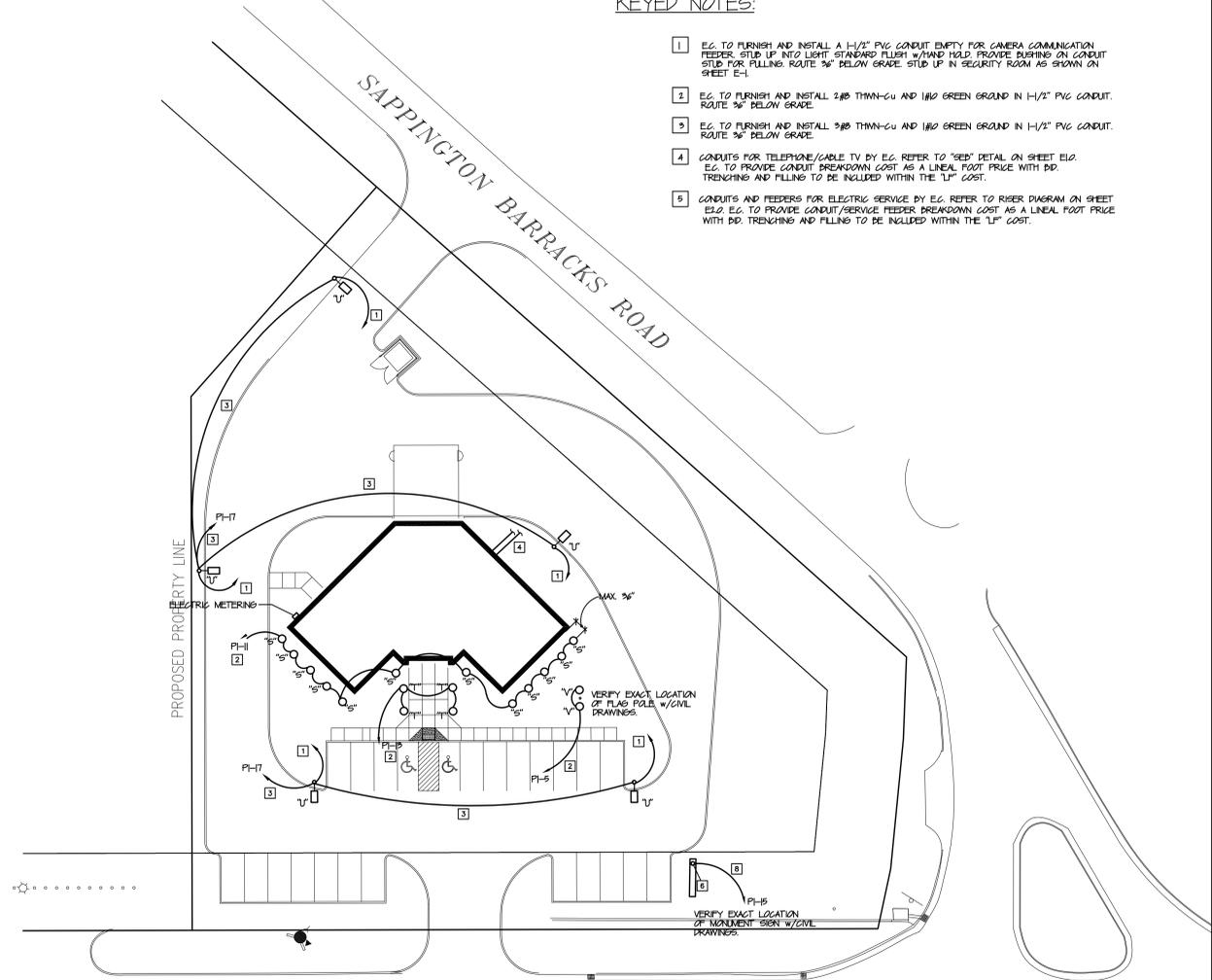
DRAWN: R. MARDIS
 CHECKED: RMM
 DATE: 9/14/16
 SCALE: N.A.
 JOB No.: 2016-165
 SHEET: L-2
 OF: 1100 SHEETS



NOTE:
 ALL POST TOP SITE LIGHTING MUST BE AIMED AND SHIELDED SO THAT THE AMBIENT LIGHT LEVELS ON THIS SITE DO NOT EXCEED 0.5fc AT THE PROPERTY LINE AND THE ILLUMINATION CUT-OFF LINE IS ON THE BANK'S SITE. GRADE LIGHTING IS TO HAVE THE SAME REQUIREMENT TO AVOID SPILLAGE ABOVE THE ROOF LINE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE REAR AND SIDE SHIELDS AFTER INSTALLATION TO ACHIEVE THIS RESTRICTION.

KEYED NOTES:

1. E.G. TO FURNISH AND INSTALL A 1/2" PVC CONDUIT EMPTY FOR CAMERA COMMUNICATION FEEDER. STUP UP INTO LIGHT STANDARD FLUSH W/HAND HOLD. PROVIDE BUSHING ON CONDUIT STUP FOR PULLING. ROUTE 3/8" BELOW GRADE. STUP UP IN SECURITY ROOM AS SHOWN ON SHEET E-1.
2. E.G. TO FURNISH AND INSTALL 2#8 THWN-CU AND 1#2 GREEN GROUND IN 1/2" PVC CONDUIT. ROUTE 3/8" BELOW GRADE.
3. E.G. TO FURNISH AND INSTALL 3#8 THWN-CU AND 1#2 GREEN GROUND IN 1/2" PVC CONDUIT. ROUTE 3/8" BELOW GRADE.
4. CONDUITS FOR TELEPHONE/CABLE TV BY E.G. REFER TO "SEE" DETAIL ON SHEET E12. E.G. TO PROVIDE CONDUIT BREAKDOWN COST AS A LINEAL FOOT PRICE WITH DD. TRENCHING AND FILLING TO BE INCLUDED WITHIN THE "LF" COST.
5. CONDUITS AND FEEDERS FOR ELECTRIC SERVICE BY E.G. REFER TO RISER DIAGRAM ON SHEET E12. E.G. TO PROVIDE CONDUIT/SERVICE FEEDER BREAKDOWN COST AS A LINEAL FOOT PRICE WITH DD. TRENCHING AND FILLING TO BE INCLUDED WITHIN THE "LF" COST.



Symbol	Qty	Label	Arrangement	Manufacturer	Description	Lum. Watts	Total Watts	LLF	BUG Rating
⊙	9	M	SINGLE	PHILIPS Lightolier	L6R20AZ10UVA-L6R20B40VA-L6RDW	20	180	0.850	B1-U0-G1
□	2	Q	SINGLE	PHILIPS STONCO	LPW16-78BZ	37	74	0.850	B1-U0-G1
⊥	14	S	SINGLE	PHILIPS STONCO	LPF3-C-4K-FL-S-8-BZ	87	1218	0.850	B3-U0-G0
➔	4	SH1	SINGLE	PHILIPS GARDCO	PFAS-138L-1A-NW-G1-AR-3-UNV-FINISH/LYTE POLES 401-5011-25-D1-FINISH	485	1940	0.850	B4-U0-G5
➔	1	SH1	SINGLE	PHILIPS GARDCO	PFAS-138L-1A-NW-G1-AR-2-UNV-FINISH/LYTE POLES 401-5011-25-D1-FINISH	485	485	0.520	B4-U0-G4
⊙	4	T	SINGLE	SELUX CORPORATION	NT-2.5-LG3700-40-BZ-120	14	56	0.850	B0-U1-G1
⊥	2	V	SINGLE	PHILIPS STONCO	LPF3-C-4K-SP-S-8-BZ	87	174	0.850	B4-U0-G0

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Flag_Bottom	illuminance	Fc	31.25	61.3	15.7	1.99	3.90
Inside Property Line	illuminance	Fc	2.43	9.4	0.1	24.30	94.00
Parking Lot and Drive	illuminance	Fc	4.39	9.6	1.1	3.99	8.73
Spill Light	illuminance	Fc	0.09	6.1	0.0	N.A.	N.A.

Notes:
POLE FIXTURES:
 Mounting Height 27'/Pole 25'/ Concrete Base 2'

UNDER CANOPY DRIVE THRU:
 Ceiling Height 15'/Mounting Height 15'

UNDER CANOPY ENTRY:
 Ceiling Height 12'/Mounting Height 12'

FLOOD LIGHTS:
 At Grade

BOLLARDS:
 Mounting Height 2' 6"

WALL SCONCES:
 Mounting Height 9'

Lloyd E. Moss
 Professional Engineer
 Missouri #E-15907
 MISSOURI STATE
 CERTIFICATE OF AUTHORITY
 Number 2001029034
 The Professional Engineer's seal/signature affixed to this sheet applies only to the material and items shown on this sheet. All drawings, instruments or other documents not exhibiting this seal shall not be considered prepared by this Engineer and the Engineer expressly disclaims any and all responsibility for such plans, drawings, documents, etc. which do not exhibit this seal/signature.

ELECTRICAL SITE PLAN
 SCALE: 1" = 30'-0"

CONIA
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 St. Louis, Missouri 63146
 Phone: (314) 434-0700
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Architects - Planners
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Brinkmann
 CONSTRUCTORS
 16650 CHESTERFIELD GROVE ROAD
 CHESTERFIELD, MO 63005

LINEA DESIGN, INC.
 INTERIOR DESIGN
 8000 Lindbergh Blvd
 Suite Number 1320
 Clayton, MO 63105
 PH: 314-721-0044
 FAX: 314-460-7229
 douie@linea-eh.com

SUNSET HILLS, MISSOURI

MIDWEST REGIONAL BANK
 1816 GRAVOIS ROAD

REVISION No.
 ISSUE DATE: 09/30/2016 PROJECT No. CLA #1627
E1.0



NORTHWEST ELEVATION
SCALE: 1/8" = 1'-0"



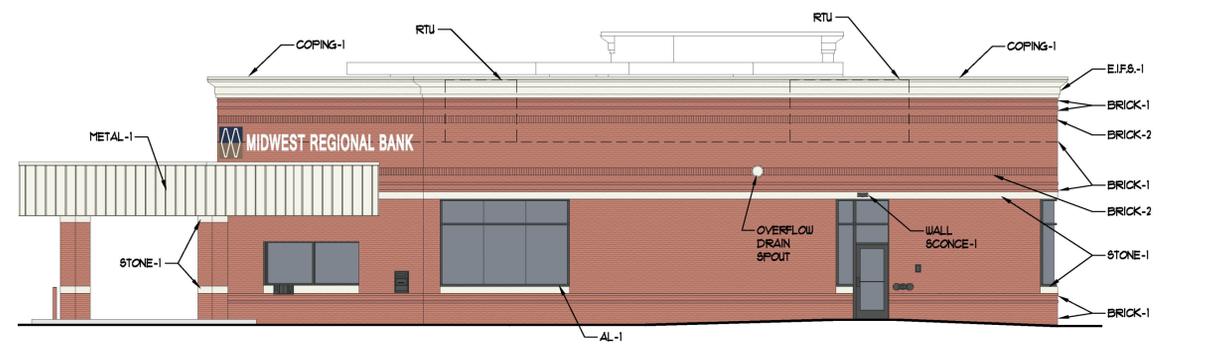
SOUTHEAST ELEVATION
SCALE: 1/8" = 1'-0"



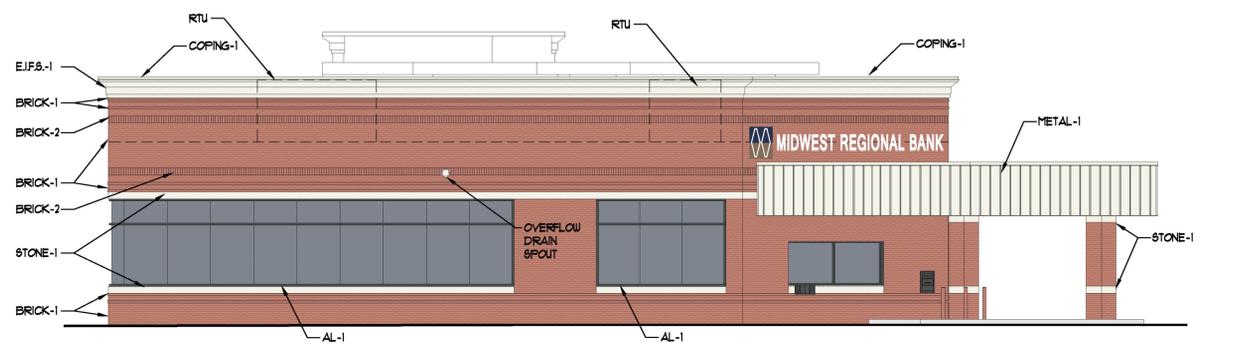
NORTH ELEVATION
SCALE: 1/8" = 1'-0"



SOUTHWEST ELEVATION
SCALE: 1/8" = 1'-0"



EAST ELEVATION
SCALE: 1/8" = 1'-0"



SOUTH ELEVATION
SCALE: 1/8" = 1'-0"

EXTERIOR FINISH LEGEND				
NO	MANUFACTURER	COLOR	FINISH	REMARKS
AL-1	TBS	DARK BRONZE	PREFINISHED	GLAZED ALUMINUM CURTAIN WALL W/ 1" SOLAR GREY INSULATED GLASS
BRICK-1	BORAL	MONTICELLO BLEND	N/A	
BRICK-2	BORAL	MONTICELLO BLEND	N/A	SOLIDER COURSE
COPING-1	DIMENSIONAL METALS INC.	SANDSTONE	PREFINISHED	
EJFB-1	DRYVIT	MATCH STONE-1	SANDBLAST	EJFB TO MATCH STONE-1 COLOR
STONE-1	ARCHITECTURAL CAST STONE	TAN	N/A	
METAL-1	DIMENSIONAL METALS INC.	SANDSTONE	PREFINISHED	
WALL SCENCE-1	PHILLIPS STONCO	DARK BRONZE	PREFINISHED	EGRESS LIGHT



16650 CHESTERFIELD GROVE ROAD
CHESTERFIELD MO 63005

MIDWEST REGIONAL BANK

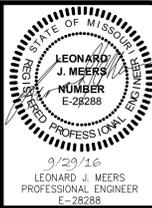
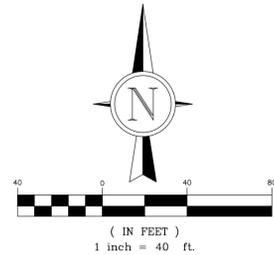
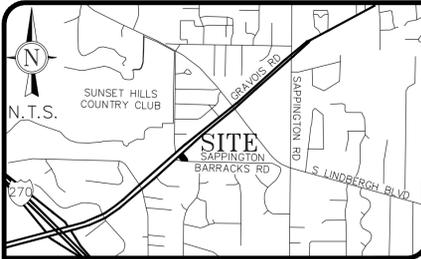
SUNSET HILLS, MISSOURI



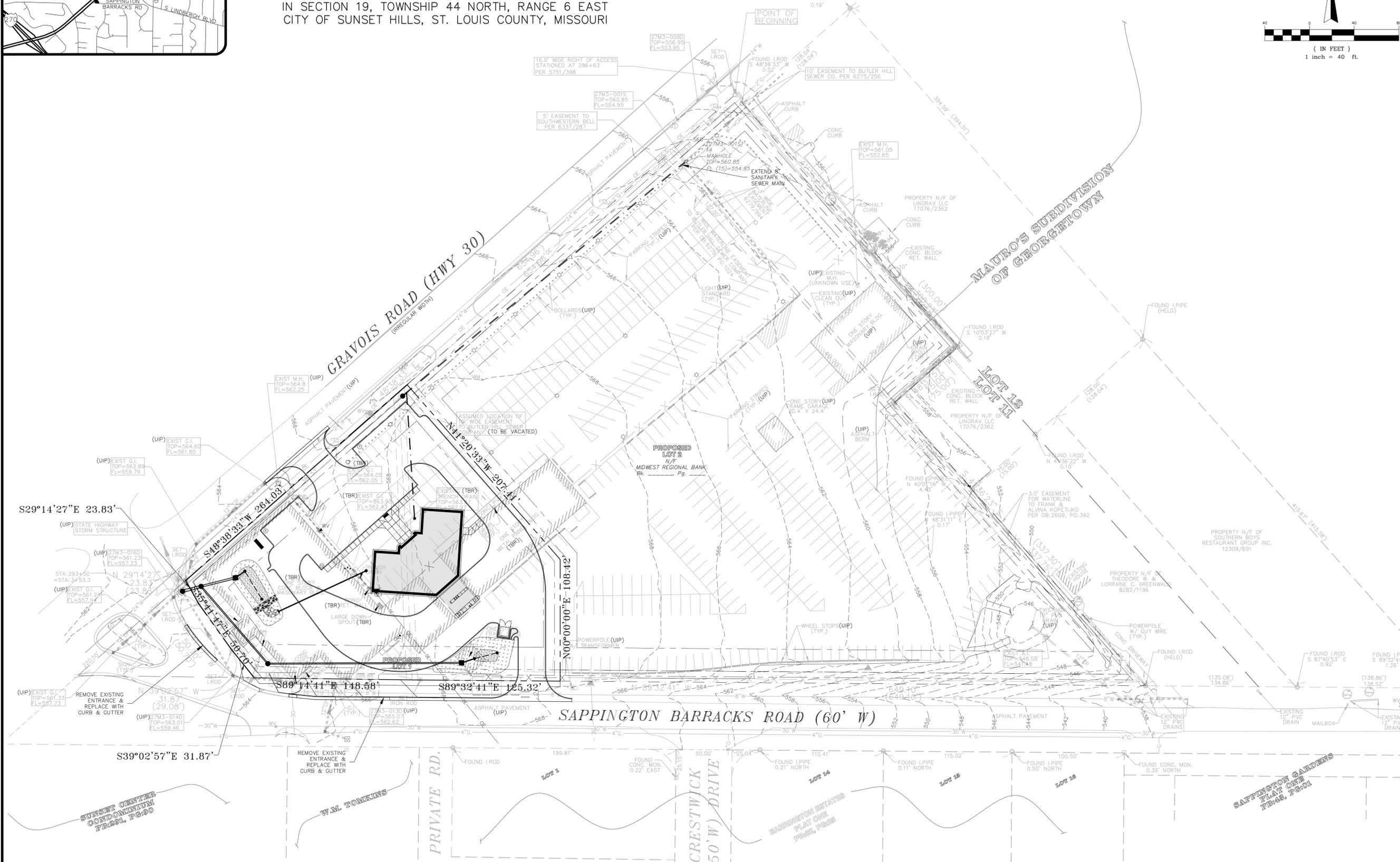
© 2016 D & A, I 09-14-2016 JOB # 1695

SITE DEVELOPMENT PLAN FOR 11816 GRAVOIS ROAD

PART OF
LOT 11 OF MAURO'S SUBDIVISION TO GEORGETOWN
IN SECTION 19, TOWNSHIP 44 NORTH, RANGE 6 EAST
CITY OF SUNSET HILLS, ST. LOUIS COUNTY, MISSOURI



GRIMES CONSULTING, INC.
Civil Engineering & Surveying Services
12300 OLD TESSON ROAD
SUITE 3000
ST. LOUIS, MO 63128
TEL: (314) 849-8000
FAX: (314) 849-8010
www.grimesconsulting.com



REV. NO.	DATE	REMARKS
1		
2		
3		
4		

**SITE DEVELOPMENT PLAN FOR
MIDWEST REGIONAL BANK**
11816 GRAVOIS ROAD

OVERALL SITE PLAN

JOB NUMBER: 2262A
DRAWN BY: KAN
DATE: 09/14/16
CHECKED BY: LJM
DATE: 09/14/16
SHEET:

SDP1

PREPARED FOR:
MIDWEST REGIONAL BANK
CONTACT: MIKE BENDER
363 FESTUS CENTRE DRIVE
FESTUS, MO 63028
PH: (636) 232-2525
FAX: (636) 232-2526

M.S.D. BASE MAP 27M
LOC. NO. 27M340341
ZIP CODE 63127

1:2262A\Engineering\Plan\mwy\2262A_SDP1.dwg, 09/20/2016, 3:10 PM, User: mwy

PARKING CALCULATIONS:

PROPOSED
 PARKING COUNT (BANKS/FINANCIAL INSTITUTIONS)
 REQUIRED PARKING STALLS
 PROPOSED EMPLOYEES = 8 EMPLOYEES (MAXIMUM)/SHIFT
 PROPOSED FLOOR AREA = 4,711 SQ. FT.
 REQUIRED PARKING STALLS
 1 SPACE/2 EMPLOYEES = 8 EMPLOYEES/2 = 4 SPACES
 OR
 1 SPACE/200 SQ. FT. (FLOOR AREA) = 4,711 SQ. FT./200 SQ. FT. = 24 SPACES
 TOTAL REQUIRED PARKING = 24 SPACES
 HANDICAPPED PARKING
 REG. ACCESSIBLE STALLS (1-25) 1 SPACE (REQUIRED)
 PROPOSED ACCESSIBLE STALLS 2 SPACES (PROVIDED)
 REQUIRED DRIVE-THRU STACKING STALLS
 5 STACKING SPACES/CUSTOMER SERVICE STATION * 3 STATIONS = 15 SPACES (REQUIRED)
 15 SPACES (PROVIDED)

PERTINENT DATA

SITE ADDRESS 11816 GRAVOIS ROAD
 ST. LOUIS, MO 63127
 LOCATOR NUMBER 27M340341
 EXISTING ZONING C-1 (COMMERCIAL)
 SITE AREA 1.32 ACRES (PROPOSED LOT 1)
 WATER SHED MATTHESE CREEK
 WATER DISTRICT MISSOURI-AMERICAN WATER
 FIRE DISTRICT MEHLVILLE FIRE PROTECTION DIST.
 SCHOOL DISTRICT LINDBERGH
 SEWER DISTRICT M.S.D.
 GAS SERVICE LAEGLEDE GAS
 ELECTRIC SERVICE AMEREN UE
 PHONE SERVICE AT&T
 FIRM PANEL 29189C0319K

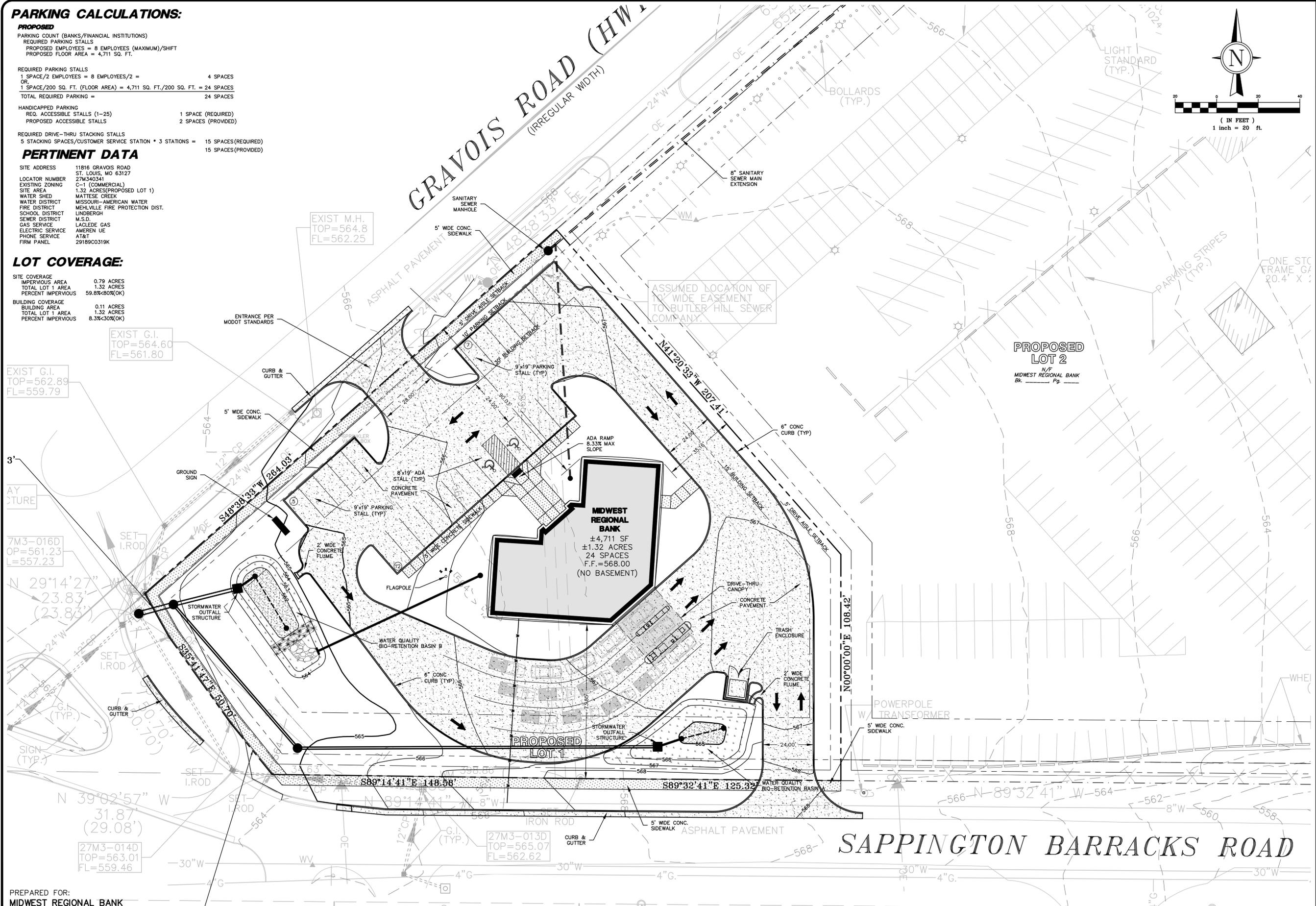
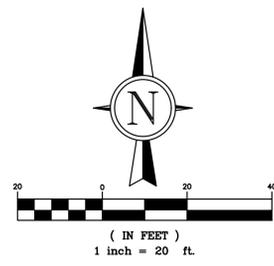
LOT COVERAGE:

SITE COVERAGE
 IMPERVIOUS AREA 0.79 ACRES
 TOTAL LOT 1 AREA 1.32 ACRES
 PERCENT IMPERVIOUS 59.8% (80% OK)
 BUILDING COVERAGE
 BUILDING AREA 0.11 ACRES
 TOTAL LOT 1 AREA 1.32 ACRES
 PERCENT IMPERVIOUS 8.3% (30% OK)



9/29/16
 LEONARD J. MEERS
 PROFESSIONAL ENGINEER
 E-28288

GRIMES CONSULTING, INC.
 Civil Engineering & Surveying Services
 12300 OLD TESSON ROAD
 SUITE 3000
 ST. LOUIS, MO 63128
 FAX (314) 849-8010
 www.grimesconsulting.com



EXIST. G.I.
 TOP=562.89
 FL=559.79

EXIST. G.I.
 TOP=564.60
 FL=561.80

7M3-016D
 OP=561.23
 L=557.23

27M3-013D
 TOP=565.07
 FL=562.62

PREPARED FOR:
MIDWEST REGIONAL BANK
 CONTACT: MIKE BENDER
 363 FESTUS CENTRE DRIVE
 FESTUS, MO 63028
 PH: (636) 232-2525
 FAX: (636) 232-2526

REV. NO.	DATE	REMARKS
1		
2		
3		

**SITE DEVELOPMENT PLAN
 FOR
 MIDWEST REGIONAL BANK**

SITE PLAN

JOB NUMBER: 2262A
 DRAWN BY: KAN
 DATE: 09/14/16
 CHECKED BY: LJM
 DATE: 09/14/16
 SHEET:

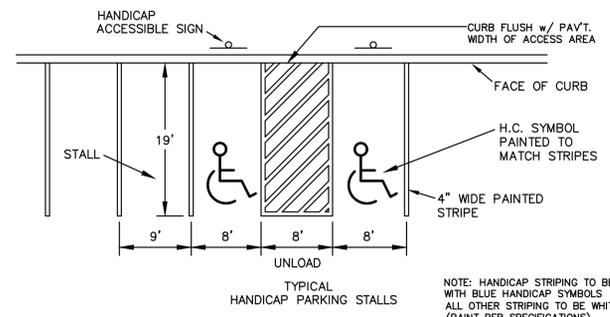
SDP2

M.S.D. BASE MAP 27M
 LOC. NO. 27M340341
 ZIP CODE 63127

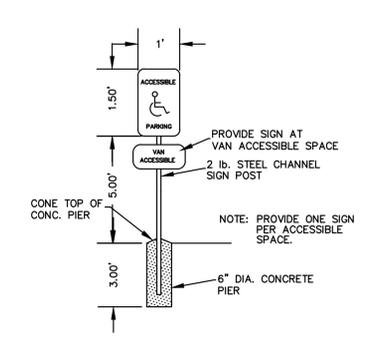
1:2262A:Engineering:Plan:2262A-SITE-addn_recover.dwg:9/29/2016 3:10 PM:Project Number:gr

LEGEND

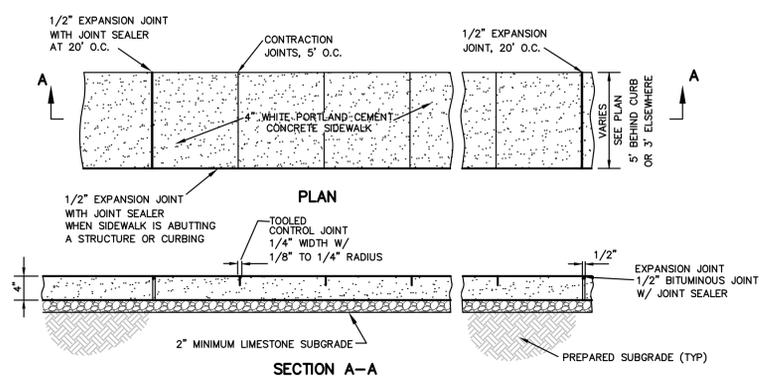
EXISTING	PROPOSED



HANDICAP PARKING DETAILS



ACCESSIBLE PARKING SIGN

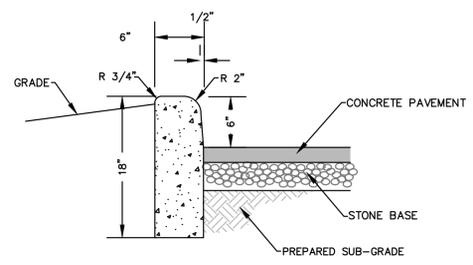


CONCRETE SIDEWALK DETAIL

- GENERAL NOTES:**
- THE UTILITIES SHOWN HEREIN WERE PLOTTED FROM AVAILABLE INFORMATION AND DO NOT NECESSARILY REFLECT THE ACTUAL EXISTENCE, NON-EXISTENCE, SIZE, TYPE, OR LOCATION OF THESE OR OTHER UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION OF ALL UTILITIES SHOWN OR NOT SHOWN, AND SAID UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO ANY CONSTRUCTION OF IMPROVEMENTS. THESE PROVISIONS SHALL SHALL IN NO WAY ABSOLVE ANY PARTY FROM COMPLYING WITH THE UNDERGROUND FACILITY SAFETY AND DAMAGE PREVENTION ACT, CHAPTER 319 RSMo.
 - ALL ELEVATIONS ARE BASED ON U.S.G.S. DATUM.
 - BOUNDARY AND TOPOGRAPHIC SURVEY BY GRIMES CONSULTING.
 - ALL MATERIALS AND METHODS OF CONSTRUCTION TO MEET THE CURRENT STANDARDS AND SPECIFICATIONS OF THE CITY OF SUNSET HILLS AND ST. LOUIS COUNTY.
 - ALL GRADED AREAS SHALL BE PROTECTED FROM EROSION BY EROSION CONTROL DEVICES AND/OR SEEDING AND MULCHING AS REQUIRED BY THE CITY OF SUNSET HILLS AND ST. LOUIS COUNTY.
 - GRADING CONTRACTOR SHALL INSTALL SILTATION CONTROL PRIOR TO STARTING THE GRADING. ADDITIONAL SILTATION CONTROL DEVICES SHALL BE INSTALLED PER THE CITY OF SUNSET HILLS AND ST. LOUIS COUNTY.
 - ALL FILLS AND BACKFILLS SHALL BE MADE OF SELECTED EARTH MATERIALS, FREE FROM BROKEN MASONRY, ROCK, FROZEN EARTH, RUBBISH, ORGANIC MATERIAL AND DEBRIS.
 - GRADING CONTRACTOR SHALL KEEP EXISTING ROADWAYS CLEAN OF MUD AND DEBRIS AT ALL TIMES.
 - PROPOSED CONTOURS SHOWN ARE FINISHED ELEVATIONS ON PAVED AREAS.
 - ALL STORMWATER SHALL BE DISCHARGED AT AN ADEQUATE NATURAL DISCHARGE POINT. SINKHOLES ARE NOT ADEQUATE DISCHARGE POINTS.
 - NO SLOPES SHALL EXCEED A 1V:3H SLOPE (UNLESS JUSTIFIED BY A GEOTECHNICAL REPORT WHICH HAS BEEN ACCEPTED/APPROVED BY ST. LOUIS COUNTY).
 - DEVELOPMENT SHALL COMPLY WITH ALL APPROPRIATE CITY OF SUNSET HILLS AND ST. LOUIS COUNTY ZONING AND SUBDIVISION ORDINANCES.
 - ALL SIDEWALKS TO BE CONSTRUCTED TO ST. LOUIS COUNTY ADA STANDARDS.
 - ALL GRADING AND DRAINAGE TO BE IN CONFORMANCE WITH ST. LOUIS COUNTY, AND THE METROPOLITAN ST. LOUIS SEWER DISTRICT.
 - ALL PROPOSED IMPROVEMENTS SHALL BE CONSTRUCTED TO THE CITY OF SUNSET HILLS AND ST. LOUIS COUNTY STANDARDS.
 - ANY LAND DISTURBANCE ACTIVITY INVOLVING ONE (1) ACRE OF MORE OF LAND IS A MAJOR LAND DISTURBANCE (MLD) AND A LAND DISTURBANCE PERMIT FOR THE MLD MUST BE OBTAINED FROM THE DEPARTMENT OF PUBLIC WORKS. ANY LAND DISTURBANCE ACTIVITY INVOLVING LESS THAN ONE (1) ACRE OF LAND IS AN ORDINARY LAND DISTURBANCE AND THE APPROPRIATE PERMIT(S) MUST BE OBTAINED FROM THE DEPARTMENT OF PUBLIC WORKS.
 - THE PERMIT PROCESS REQUIRES IMPROVEMENT PLAN SUBMITTAL TO THE DEPARTMENT OF HIGHWAYS AND TRAFFIC.
 - A LAND DISTURBANCE PERMIT WILL BE REQUIRED. SITE PLAN/PLAT APPROVAL IS NOT TO BE CONSTRUED AS APPROVAL OF A LAND DISTURBANCE PERMIT.
 - SITE ADDRESS - 11816 CRAVOIS ROAD.
 - SITE LIGHTING SHALL CONSIST OF POLE & BOLLARD STYLE FIXTURES MEETING THE REQUIREMENTS OF THE CITY OF SUNSET HILLS.
 - MINIMAL LIGHTING SHALL BE ADDED TO THE BUILDING.

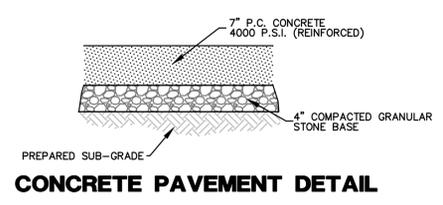
ABBREVIATIONS

ADS - ADVANCED DRAINAGE SYSTEMS, INC.	MIN - MINIMUM
ATG - ADJUST TO GRADE	N.T.S. - NOT TO SCALE
ARCH - ARCHITECTURAL	O.C. - ON CENTER
B.M. - BENCHMARK	PAVT. - PAVEMENT
BW - BASE OF WALL ELEV.	P.C. - PORTLAND CEMENT
C.I. - CURB INLET	PCC - PRECAST CONCRETE
C.O. - CLEAN OUT	P.S.I. - POUNDS/SQUARE INCH
CMP - CORRUGATED METAL PIPE	PROP. - PROPOSED
CONC. - CONCRETE	R.C. - REINFORCED CONCRETE
C.Y. - CUBIC YARDS	R.R. - RAIL ROAD
D.C.I. - DOUBLE CURB INLET	RCP - REINFORCED CONCRETE PIPE
DIP - DUCTILE IRON PIPE	S.F. - SQUARE FOOT
DIA. - DIAMETER	S.Y. - SQUARE YARD
DS - DOWNSPOUT	SAN - SANITARY
ELEV. - ELEVATION	SCH - SCHEDULE
EX - EXISTING	SWPPP - STORM WATER POLLUTION PREVENTION PLAN
FD - FLOOR DRAIN	TBA - TO BE ABANDONED
FF - FINISH FLOOR	TBR - TO BE REMOVED
FL - FLOW LINE	TW - TOP OF WALL ELEV.
G.I. - GRATE INLET	TYP. - TYPICAL
GAL. - GALLON	UIP - USE IN PLACE
H.G. - HYDRAULIC GRADE	VCP - VITRIFIED CLAY PIPE
HYD - HYDRANT	YD - YARD DRAIN
MAX - MAXIMUM	WV - WATER VALVE
MH - MANHOLE	

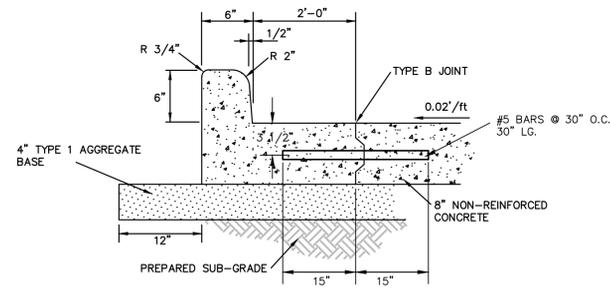


6" BARRIER CURB AND PAVEMENT DETAIL

- NOTES:
- ALL CONCRETE SHALL BE MIN. FC.=3000 P.S.I.
 - ALL CONSTRUCTION MATERIALS AND METHODS OF CONSTRUCTION SHALL BE IN ACCORDANCE WITH CITY OF ST. LOUIS
 - ANY UNSUITABLE SOIL (AS DETERMINED BY SOILS ENGINEER) BELOW STRUCTURE SHALL BE REMOVED AND REPLACED WITH SELECT EARTHEN MATERIAL COMPACTED IN PLACE WITH VIBRATORY TAMPER.
 - PROVIDE 1/2" EXPANSION JOINTS AT 20' CENTERS.



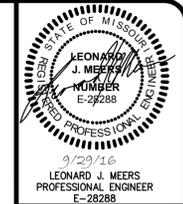
CONCRETE PAVEMENT DETAIL



BARRIER CURBING DETAIL
PER STATE SPECIFICATIONS

PREPARED FOR:
MIDWEST REGIONAL BANK
CONTACT: MIKE BENDER
363 FESTUS CENTRE DRIVE
FESTUS, MO 63028
PH: (636) 232-2525
FAX: (636) 232-2526

M.S.D. BASE MAP 27M
LOC. NO. 27M340341
ZIP CODE 63127



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REV. NO.	DATE	REMARKS

SITE DEVELOPMENT PLAN FOR MIDWEST REGIONAL BANK
11816 CRAVOIS ROAD

SITE DETAILS

JOB NUMBER: 2262A
DRAWN BY: KAN
DATE: 09/14/16
CHECKED BY: LJM
DATE: 09/14/16
SHEET:

SDP3

BILL NO. 36

ORDINANCE NO. _____

AN ORDINANCE PROVIDING FOR THE APPROVAL OF A SUBDIVISION PLAT FOR A LOT SPLIT OF THE PROPERTY AT 11816 GRAVOIS ROAD AS PROVIDED IN APPENDIX A, SECTION 4 OF THE CODE OF ORDINANCES OF THE CITY OF SUNSET HILLS, MISSOURI.

WHEREAS, a plan has been received from Midwest Regional Bank for a lot split of the property at 11816 Gravois Road in the City of Sunset Hills.

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF SUNSET HILLS, ST. LOUIS COUNTY, MISSOURI, AS FOLLOWS:

Section 1. The Subdivision Plat made a part hereof and attached hereto as Exhibit 1 for a lot split of the property at 11816 Gravois Road, as submitted to the Board of Aldermen, is hereby approved.

Section 2. The Mayor and City Clerk are authorized and directed to evidence the approval of said Subdivision Plat by affixing their signatures and the official seal of the City of Sunset Hills to a certification of approval upon the Subdivision Plat of the Lot split of 11816 Gravois Road, as submitted.

Section 3. The Subdivision Plat attached hereto as Exhibit 1 is hereby accepted for the development of the Lot split of 11816 Gravois Road, subject to the following conditions:

A. The existing residence shall be demolished before issuance of zoning approval for any building permit.

Section 4. This Ordinance shall take effect and be in full force from and after its passage and approval.

PASSED THIS _____ DAY OF _____, 2016.

MAYOR

APPROVED THIS _____ DAY OF _____, 2016.

MAYOR

ATTEST:

CITY CLERK/CITY ADMINISTRATOR

P-31-16



MIDWEST
REGIONAL BANK

October 17, 2016

City of Sunset Hills
3939 South Lindbergh Blvd.
Sunset Hills, Missouri 63127

Attn: The Honorable Mayor Patricia A. Fribis and the Board of Aldermen

Re: P-31-16, Lot Split for 11816 Gravois Road
P-32-16, Conditional Use Permit for 11816 Gravois Road

Dear Mayor Fribis and Board Members:

If it pleases the Board of Aldermen, Midwest Regional Bank respectfully requests that the Board hears the first and second readings of the above mentioned projects at the November 22, 2016 public hearing.

This request is being made because the Bank, through negotiations with and at the request of the seller, agreed to an aggressive due diligence period of only 120 days. Our LOI was agreed to on August 21, 2016 and we also agreed to a closing date of December 20, 2016. Consequently, we are working very hard to get all of our due diligence completed in this tight time frame.

Having our planning and zoning application approved with both the first and second readings at the November 8th City Aldermanic meeting will help expedite the process and allow the Bank to move forward with our exciting capital improvement project of building a new 4,500 square foot branch bank facility on property in the City of Sunset Hills that is currently underutilized.

Midwest Regional Bank greatly appreciates your consideration of this request. We look forward, with great anticipation, to being a valued business owner to the City, and a financial services provider to the residents of Sunset Hills and the surrounding communities.

Respectfully,

Michael F. Bender
CEO and Chairman

363 Festus Centre Drive • Festus, MO 63028 • (636) 937-5351

www.mwrbank.com



Member FDIC



3939 S. Lindbergh Blvd.
314-849-3400

FILE NO. P-31-16
DATE 9-14-16
FEE \$25

LOT SPLIT

- 1. Applicant's Name Midwest Regional Bank
- 2. Mailing Address 363 Festus Centre Drive, Festus MO 63028 Phone 636-232-2525
- 3. Agent's Name and Address Grimes Consulting, Inc.(Kent Nurnberger) - 12300 Old Tesson Road, St. Louis MO 63128
(If different than Applicant)
- 4. Property Owner's Name TMH Real Estate, LLC
- 5. Address of Property 11816 Gravois Road, Sunset Hills MO 63127
- 6. Area of Property 1.32 Acres
- 7. Existing Zoning C-1 (Commercial)
- 8. Name of Subdivision Part of Lot 11 of Mauro's Subdivision to Georgetown
- 9. Number of Parcels Proposed 2 Lots
- 10. Remarks and Reasons Subdivide into two lots for construction of a bank facility and future construction by others.
- 11. Legal Description (to be attached)
- 12. Scale Drawings of Property showing proposed Lot Split (to be attached)
- 13. Fee: \$25.00

I hereby state that I have read all applicable sections of the Zoning and Subdivision Ordinances of the City of Sunset Hills and can comply with all requirements of those regulations. I also certify that all statements made on this application are true and that I have a legal right to make this application.

Signature: *Kate*

P-31-16

Title: Lot Split by Midwest Regional Bank to divide a 5.56 acre lot into a 1.32 acre lot and a 4.24 acre lot.

Petitioner: Midwest Regional Bank
363 Festus Centre Drive
Festus, Missouri 63028

Agent: Kent Nurnberger (Grimes Consulting)
12300 Old Tesson Road
St Louis, Missouri 63128

Owner: TMH Real Estate LLC
11700 Gravois Road
St Louis, Missouri 63127

Date: October 2016



Approximate lot split line is shown in red. * Map is for informational use only. Not a representation of the project.

Staff analysis:

This property currently consists of 5.56 acres. The petitioner is proposing to split the property into two (2) lots. Proposed Lot 1 would consist of 1.32 acres and is currently occupied by three (3) buildings, all of which are proposed to be removed. A new bank building is proposed to be constructed in their place. See Petition P-32-16 for more information.

Proposed Lot 2 would consist of the remaining 4.24 acres and be available for future development.

Per Appendix B Zoning Regulations, Section 4.9-4, the minimum lot area in the C-1 Zoning District is 20,000 square feet and the minimum lot width is one hundred (100) feet. Both lots would meet those requirements.

All other requirements of Appendix A Subdivision Regulations, Section 4 Lot Split Procedures would be met by this proposal.

The three (3) structures on the property do not meet current zoning requirements. Demolition of the structures either wholly or partially located on Proposed Lot 1 should be a condition attached to the motion made on this petition.

POLICE MONTHLY STATISTICS
SUNSET HILLS POLICE DEPARTMENT
NOVEMBER 2016

Chief of Police William E. LaGrand

PART 1 CRIMES	ACTUAL OFFENSES	YEAR TO DATE	PRIOR YTD
Murder	0	0	1
Arson	1	2	0
Rape	1	1	3
Robbery	0	2	2
Assault	1	6	10
Burglary	1	8	28
Larceny	20	127	169
Motor Vehicle Theft	1	8	5
GRAND TOTAL	25	154	218

TRAFFIC	TOTAL	YTD	PRIOR YTD
Miles Patrolled	18,888	221,370	224,668
Traffic Stops	264	3,146	3,709
Traffic Tickets	296	3,487	3,556
Auto Accidents Reports	97	847	760
Motorists Assisted	72	974	941

INVESTIGATIONS	TOTAL	YTD	PRIOR YTD
Offenses & Incidents	92	881	837
Supplemental Reports	40	296	303
Arrests	57	625	587
Value of Stolen Property	35,228	203,209	354,716
Vacation House Checks	11	264	300

POLICE MONTHLY STATISTICS BY WARD

SUNSET HILLS POLICE DEPARTMENT

NOVEMBER 2016

PART 1 CRIMES	WARD 1	WARD 2	WARD 3	WARD 4	ACTUAL OFFENSES
Murder	0	0	0	0	0
Arson	1	0	0	0	1
Rape	1	0	0	0	1
Robbery	0	0	0	0	0
Assault	0	0	0	1	1
Burglary	0	0	1	0	1
Larceny	13	2	1	4	20
Motor Vehicle Theft	1	0	0	0	1
GRAND TOTAL	16	2	2	5	25

**City of Sunset Hills
Public Works Department
Report of City Engineer/Public Works Director**

NOVEMBER 2016

Permits Issued

<u>Permit Type</u>	<u>Quantity Issued</u>
Building	24
Excavation	7
Occupancy - Residential	24
Occupancy – Commercial	1
Sign	0

City of Sunset Hills
Department of Parks & Recreation
Status Report
November 16 – December 8, 2016

TO: Mayor and Board of Alderman DT: December 8, 2016
FR: Gerald Brown, RE: Status Report
Director of Parks & Recreation

Special Events & Recreation Activities

- Breakfast with Santa – December 17th – 9 -11am
- Holiday Lighting Contest – December 12th
- Letters to Santa – due by December 16th
- Holiday Pet Photo Contest – pictures due by January 5th

Grant Update

The Municipal Parks Grant we received for \$352,000 grant for Kitun Park – the project entails partnering with Lindbergh School District, constructing a ¾ mile encompassing the dog park and Lindbergh athletic fields, including (6) work out stations along the route as well as new shade structures for the dog park area; I anticipate we should have the agreement to approve by the end of next week.

Park Maintenance

- Tasks being completed at Minnie Ha Ha Park:
 - Athletic field lights. Will be bringing to December's meeting for approval.
 - Replacing a 2,000 sq. ft. portion of trail that was destroyed in flood – using FEMA funds allocated for the project.
- Tasks being completed at Watson Trail Park:
 - New playground equipment is in – The guys are finishing up the playground block wall.

Athletic Fields

- Sand Volleyball pits are being constructed – hope to have completed by end of the month. We are anticipating a large amount of teams for Spring/Summer/Fall leagues for 2017.

Gempp

- Regular Maintenance.
- Met with Urban Forester and Master Naturalist to discuss ideas for prairie and tall grass area.

**CITY OF SUNSET HILLS MUNICIPAL COURT
SUMMARY OF FINE AND COST
MONTH OF NOVEMBER 2016**

<u>DEPOSIT DATE</u>	<u>CVS</u>	<u>WSF</u>	<u>POST</u>	<u>CT</u>	<u>PD</u>	<u>ISF</u>	<u>CVC</u>	<u>TOTAL DEPOSIT</u>
11/4/2016	135.47	38.00	19.00	1,407.00	38.00	38.00	7.03	1,682.50
11/4/2016	0.00	0.00	0.00	950.00	0.00	0.00	0.00	950.00
11/8/2016	142.60	40.00	20.00	2,151.00	40.00	40.00	7.40	2,441.00
11/9/2016	121.21	34.00	17.00	2,118.50	34.00	34.00	6.29	2,365.00
11/10/2016	92.69	26.00	13.00	1,447.50	26.00	26.00	4.81	1,636.00
11/10/2016	142.60	40.00	20.00	2,250.00	40.00	40.00	7.40	2,540.00
11/11/2016	142.60	40.00	20.00	1,983.00	40.00	40.00	7.40	2,273.00
11/16/2016	128.34	36.00	18.00	2,426.00	37.50	36.00	6.66	2,688.50
11/17/2016	121.21	34.00	17.00	2,393.50	34.00	34.00	6.29	2,640.00
11/21/2016	92.69	26.00	13.00	1,897.50	26.00	26.00	4.81	2,086.00
11/28/2016	142.60	40.00	20.00	2,432.50	40.00	40.00	7.40	2,722.50
11/29/2016	64.17	18.00	9.00	1,424.00	18.00	18.00	3.33	1,554.50

TOTAL FINE, COURT COSTS AND FEES COLLECTED FOR NOVEMBER 2016

\$ 25,579.00

MUNICIPAL DIVISION SUMMARY REPORTING FORM

Refer to instructions for directions and term definitions. Complete a report each month even if there has not been any court activity.

I. COURT INFORMATION	Contact information same as last report		
	Municipality: Sunset Hills Municipal Court		Reporting Period: 11/01/2016 to 11/30/2016
Mailing Address: 3939 S Lindbergh		Software Vendor: REJIS	
Physical Address: 3939 S Lindbergh		County: St. Louis County	Circuit: 21st
Telephone Number: (314) 849-3402		Fax Number: (314) 849-8110	
Prepared by: <u>clay</u>	E-mail Address: <u>clay@Sunset-Hills.com</u>	iNotes: []	
Municipal Judge(s): W L. Hetlage		Prosecuting Attorney: Robert Edward Jones	

II. MONTHLY CASELOAD INFORMATION	Alcohol and Drug Related Traffic	Other Traffic	Non-Traffic Ordinance
A. Cases (Citations/Informations) Pending at start of month	47	2,274	265
B. Cases (Citations/Informations) Filed	4	278	34
C. Cases (Citations/Informations) Disposed			
1. Jury Trial (Springfield, Jefferson & St. Louis County only)	0	0	0
2. Court/Bench Trial - Guilty	0	1	0
3. Court/Bench Trial - Not Guilty	0	0	0
4. Plea of Guilty in Court	3	198	14
5. Violations Bureau Citations and Bond Forfeitures by Court Order (as payment of fines/costs)	0	0	0
6. Dismissed by Court	0	59	5
7. Nolle Prosequi	0	17	3
8. Certified for Jury Trial (not heard in Municipal Div.)	0	3	13
9. TOTAL CASE DISPOSITIONS	3	278	35
D. Cases (Citations/Informations) Pending End of Month (A + B - C9)	48	2,274	264
E. Trial De Novo and/or Appeal Applications Filed	0	0	0

III. WARRANT INFORMATION (Pre and Post Disposition)		IV. PARKING TICKETS	
1. # Issued during reporting period	116	# Issued during period	0
2. #Served/Withdrawn during reporting period	77	<input checked="" type="checkbox"/> Court staff does not process parking tickets	
3. # Outstanding at end of reporting period (only required for June reporting)	1,167		

Court Information

Municipality: Sunset Hills Municipal Court

Reporting Period: 11/01/2016 - 11/30/2016

V. DISBURSEMENTS**Excess Revenue (minor traffic violations, subject to the excess revenue percentage limitation)**

		Other Disbursements	
Fines - Excess Revenue	\$11,312.50	Recoupment - Other	\$239.50
Clerk Fee - Excess Revenue	\$1,626.50		
Crime Victims Compensation (CVC) Fund Surcharge - Paid to City / Excess Revenue	\$49.58		
Bond Forfeiture (paid to city) - Excess Revenue	\$0.00		
Total Excess Revenue	\$12,988.58		

Other Revenue (non-minor traffic and ordinance violations, not subject to the excess revenue percentage limitation)

Fines - Other	\$8,493.50		
Clerk Fee - Other	\$692.50		
Judicial Education Fund (JEF) <input checked="" type="checkbox"/> Court does not retain funds for JEF	\$0.00		
Peace Officer Standards and Training (POST) Commission Surcharge	\$192.00		
Crime Victims Compensation (CVC) Fund Surcharge - Paid to State	\$1,368.96		
Crime Victims Compensation (CVC) Fund Surcharge - Paid to City/Other	\$21.46		
Law Enforcement Training (LET) Fund Surcharge	\$385.50		
Domestic Violence Shelter Surcharge	\$384.00		
Inmate Prisoner Detainee Security Fund Surcharge	\$384.00		
Sheriff's Retirement Fund Surcharge	\$0.00		
Restitution	\$0.00		
Parking Ticket Revenue (including penalties)			
Bond Forfeitures (paid to city) - Other	\$0.00		
Total Other Revenue	\$11,921.92		

Total Other Disbursements	\$239.50
Total Disbursements of Costs, Fees, Surcharges and Bonds Forfeited	\$25,150.00
Bond Refunds	\$1,450.00
Total Disbursements	\$26,600.00

12/8/2016

Uncollected License Fees

Business License fees owed for Square Foot, Home Occupation and Units businesses

<u>Total License Fees</u>	<u>Business Type</u>	<u># Owed</u>	<u>Total owed</u>
\$249,408.62	S	0 of 242	\$0.00
\$1,722.60	H	0 of 41	\$0.00
\$8,280.00	U	0 of 4	<u>\$0.00</u>
<u>\$259,411.22</u>			\$0.00

GROSS RECEIPTS BUSINESSES

Total number of businesses	<u>160</u>
Number of businesses 30 days in arrears	3
Number of businesses 60 days in arrears	2
Number of businesses 90 days + in arrears	2

*Gross receipts payments fluctuate on a daily basis

BILL NO. 37

ORDINANCE NO. _____

AN ORDINANCE AMENDING SECTION 17-99 WITH RESPECT TO THE SPEED LIMIT ON MAPLE DRIVE.

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF SUNSET HILLS, ST. LOUIS COUNTY, MISSOURI, AS FOLLOWS:

Section 1. Section 17-99 of the Code of Ordinances is amended by deleting “Maple Drive from Gary Player to Caddyshack Circle” from the streets designated as thirty miles per hour and adding “Maple Drive from Gary Player to Caddyshack Circle” to the streets designated as twenty-five miles per hour.

Section 2. All ordinances or parts of ordinances in conflict herewith are to the extent of such conflict repealed.

Section 3. This Ordinance shall take effect and be in full force from and after its passage and approval.

PASSED THIS _____ DAY OF _____, 2016.

MAYOR

APPROVED THIS _____ DAY OF _____, 2016.

MAYOR

ATTEST:

CITY CLERK/CITY ADMINISTRATOR

Manors at Tapawingo Homeowners Association

December 5, 2016

To: Sunset Hills City Administrator - Eric Sterman

Re: Request to Change Posted Speed Limits

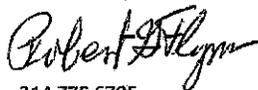
Currently there are (2) 30 miles per hour speed limit signs located on Maple Drive within the confines of the Manors at Tapawingo. One is located between Caddyshack Circle and Sunny Dawn Court, the other is located ~25 yards west of Kahlia Way Court.

The Trustees of the Manors at Tapawingo Homeowners Association are requesting permission to change the signs to 25 miles per hour. All other speed limit postings within our community are 25 / 20 miles per hour. There are no reasons for vehicles to exceed 25 miles per hour on this stretch of Maple Drive that runs through our community. This section of street has heavy pedestrian usage; including but not limited to; children, walkers, dog walkers, joggers, and golfers. Also, there are 2 cul-de-sacs (Sunny Dawn Court / Kahlia Way Court) and a golf cart path that feed directly into Maple Drive within this area, which are additional reasons for a reduction of speed.

Thank you for reviewing and potentially approving our request.

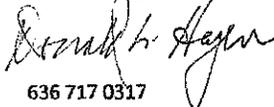
The Trustees of the Manors at Tapawingo

Robert G. Flynn



314 775 6705

Donald L. Hagen



636 717 0317

Douglas H. Neier



314 603 2916

BILL NO. 38

ORDINANCE NO. _____

AN ORDINANCE APPROVING AN AMENDED DEVELOPMENT PLAN FOR PSI ATLANTIC STL MO LLC. TO ALLOW CHANGES TO THE SELF-STORAGE FACILITY AT 10300 WATSON ROAD.

BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF SUNSET HILLS, MISSOURI, AS FOLLOWS:

Section 1: A Development Plan was previously approved by the Board of Aldermen for a self-storage facility at 10300 Watson Road.

Section 2: A public hearing upon the petition of PSI Atlantic STL MO LLC for an Amended Development Plan to allow changes to the self-storage facility was held on December 13, 2016 before the Board of Aldermen of the City of Sunset Hills.

Section 3: The Amended Development Plan submitted by PSI Atlantic STL MO LLC to allow changes to the self-storage facility at 10300 Watson Road is hereby approved, subject to the following conditions:

- a. Replace ingress and egress aprons
- b. Repair asphalt parking lot
- c. No resident required

Section 4: This ordinance shall take effect immediately upon its passage and approval.

PASSED THIS ____ DAY OF _____, 2016.

MAYOR

APPROVED THIS ____ DAY OF _____, 2016.

MAYOR

ATTEST:

CITY CLERK/CITY ADMINISTRATOR

Sunset Hills

3939 S. Lindbergh Blvd.
314-849-3400

FILE NO. P-33-16
DATE 9-14-16
FEE \$250

AMENDED DEVELOPMENT PLAN

1. Applicant's Name PST Atlantic STL MO, LLC
2. Mailing Address 3159 Fee Fee Road Ste. 201 Phone 573-673-1191
3. Agent's Name and Address Beau D. Reinberg
(If different than Applicant)
4. Property Owner's Name 10300 Watson Road, LLC
5. Address of Property 10300 Watson Road
6. Area of Property Watson Road
7. Current Zoning PD-LC Proposed Zoning No change
8. Remarks and Reasons See Attached

9. Legal Description (to be attached)

10. Scale Drawings of Property and Proposed Development Plans (to be attached)

11. Fee: Area of ten acres or less \$250.00, Area of more than ten acres \$250.00 plus \$25.00 for each acre or fraction thereof over ten acres.

I hereby state that I have read all applicable sections of the Zoning Ordinances of the City of Sunset Hills and can comply with all requirements of those regulations. I also certify that all statements made on this application are true and that I have a legal right to make this application.

Signature: B. D. Reinberg

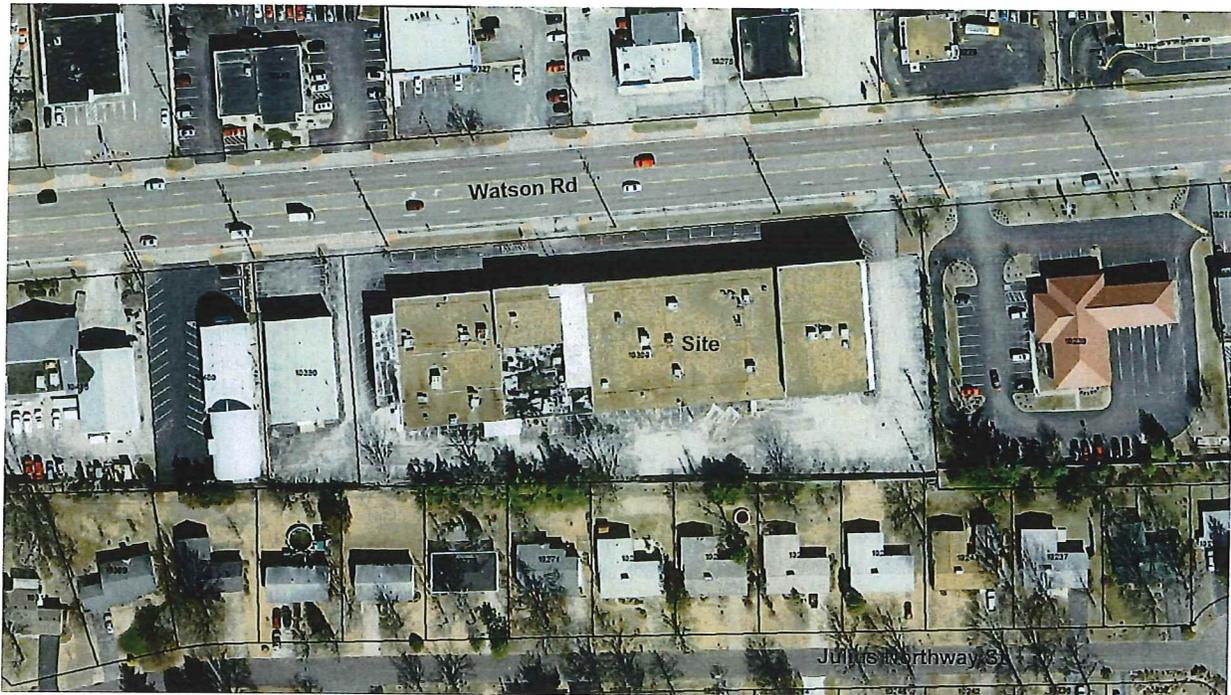
P-33-16

Title: Amended Final Development Plan for redevelopment of the site at 10300 Watson Road.

Petitioner: PSI Atlantic StL MO, LLC
3159 Fee Fee Road, Suite 221
Saint Louis, Missouri 63044

Owner: 10300 Watson Rd LLC
11420 Gravois Road, Suite 200
Saint Louis, Missouri 63126

Date: November 2016



Summary:

This application is for an Amended Final Development Plan to redevelop property located at 10300 Watson Road. The property is located on the south side of Watson Road, approximately .27 mile east of South Lindbergh Boulevard and is also known as the Color Art building. The property is currently zoned PD-LC(B) Planned Development - Limited Commercial, 1-3 acre lot size. The properties to the north (across Watson Road) east and west are zoned C-1. The properties to the south are zoned R-4, Single Family Residential 10,000 square foot minimum lot size.

Recent approved applications:

P-17-16 was a petition for final development plan. It was approved in July of 2016.

P-21-15 was a petition to rezone the property from C-1 Commercial District to PD-LC(B) Planned Development - Limited Commercial, 1-3 acre lot size. It was approved in September 2015.

P-22-15 was a petition for Text Amendment to add "Indoor storage facilities" as a conditional use in the C-1 Commercial District. It was approved in September 2015.

P-23-15 was a petition for Preliminary Development Plan for the property. It was also approved in September 2015 with the following conditions:

1. Petitioner shall post a resident caretaker/watchman on the premises 24 hours per day, 7 days per week.
2. Petitioner shall demonstrate approval from MoDOT for landscaping buffer in the right of way of Watson Road.
3. There shall be no retail sales from the storage stalls.

A-11-15 was a petition to vary the side setback requirement, buffer width and site coverage allowed. The Board of Adjustment approved that petition in July 2015.

Staff analysis:

The petitioner is proposing to redevelop this property, using the existing structure and parking lot. The structure will be used for indoor storage, with a small area dedicated to office space for the facility. P-17-16, Petition for Final Development Plan was approved in July of 2016.

Per Appendix B Zoning Regulations, Section 4.10-25 Changes and amendments to final development plan:

- (A) Minor changes: Minor changes in the location, siting and height of buildings and structures may be authorized by the zoning enforcement officer if required by engineering or other circumstances not foreseen at the time the final plan was approved. No change authorized by this section shall cause any of the following:
1. A change in the use or architectural character of the development, including changes in any exterior finish material approved by the board;
 2. An increase in building or site coverage;
 3. An increase in the intensity of use (e.g., number of dwelling units);
 4. An increase in vehicular traffic generation or significant changes in traffic access and circulation;
 5. A reduction in approved open space or required buffer areas; or
 6. A change in the record plat.
- (B) Plan amendments: All proposed changes in use, or rearrangement of lots, blocks and building tracts, changes in the provision of common open spaces, and changes which would cause any of the situations listed under paragraph (A) above shall be subject to approval by the board. In such event, the applicant shall file a revised development plan and be subject to the requirements of this section as if it were an entirely new application.

Several changes have been made to the previously approved Final Development Plan.

1. Elimination of the caretaker. The petitioner has indicated that a security system will be used in lieu of an onsite, live in caretaker.

2. Elimination of the office space. The petitioner is proposing to only provide office space required for the self storage facility. The previously approved petition called for 8,400 square feet of office space.
3. Parking lot changes. The petitioner is proposing to limit access to the rear of the property with locking gates, to be used by customers and emergency vehicles only.
4. Landscaping changes. In parking lots with fewer than thirty (30) spaces, landscaping along the street frontage is not required. However, some landscaping will be provided at the curb cuts, in the parking lot and in front of the building is proposed. The required landscape buffer, including new vinyl fencing, between the adjacent residential properties would be provided.

The existing parking lot is non-conforming. Per Appendix B Section 6.34: Parking and loading area setback requirements, parking spaces must be at least ten (10') feet from the front or side street right of way. The petitioner desires to use the existing parking lot with the existing setbacks. The previous property owner presented an agreement with MoDOT to use the existing, undeveloped right of way to meet the buffer requirement for the previously approved Final Development Plan. The petitioner would like to use that agreement to meet the setback requirement.

All other requirements of Appendix B Zoning Regulations, Section 4.10-24 and 4.10-25 have been met.

PSI Atlantic STL MO, LLC

“Storage Experts”

Beau D. Reinberg
Managing Partner
3159 Fee Fee Road, Ste. 221
St. Louis MO, 63044

Phone 573-673-1191
beaureinberg@gmail.com

09/23/16

10300 Watson Road Amended Development Plan

Attn: City of Sunset Hills

I am writing to bring to your attention to a property we have taken over to development in Sunset Hills, 10300 Watson Road, formerly the Color Art Building.

Currently we have the property under contract, and while the zoning has been amended to allow the use of Self Storage, the plan provided had a few areas that we are requesting an amendment.

We have successfully, as a team, developed over 100 properties across the United States, including cities such as Boston, Nashville, Seattle, New York, Naples, and St. Louis. Our focus has been and will continue to be, building a Class A facility that meets the growing storage needs of residents located within a 3mile radius. Gone are the days of facilities on the outskirts of town with chain link fences and gravel lots. The 5th generation buildings and facilities that we develop are built to blend in as a consumer driven retail use, and be a welcoming amenity to the 1 in 10 households that require self-storage.

A key feature of all of our facilities is best in class security. This security includes over 25 cameras, key pad entry for customers only from 6am-10pm at night, a facility manager, and a district manager who oversees all stores in the St. Louis market, and a high tech security system on all points of entry for after hours. What we have found to be a security liability is the presence of a 24hr watchman. This watchman and required sleeping quarters become a tremendous liability for the property, because while most of the employees are wonderful, there is always that rogue element that may allow use of the facility after the 10pm cut off, allow friends to use the facility for band practice, and get too comfortable in the sleeping quarters required by the current code. We would request that this be removed and amended to require security cameras, and controlled access to the property.

We will also need to modify the office space that is currently on the approved plan. The approved plan calls for 8,400sqft of office space, which is not feasible given the size of the building and the amount of self-storage space proposed (81,000sqft). The property will have a

small office of just under 800sqft, which will be the main contact area for the customers of the facility and allow for a small retail display area of boxes, locks, and other moving supplies.

As you can see from the attached renderings, we are planning to build a professionally finished property with high end exterior features, normally found on retail and office buildings. The concept design we are presenting will allow for maximum use of the facility through the front of the property. We believe this is critical to ensure appropriate access to the property, while also being very respectful of our neighbors in the rear of the building. The previous designs submitted had everything from a drive through to vehicles parking in the building. Both of these options cause issues with safety and inappropriate head lights in the rear of the building, which has residential neighbors. For this reason, we are proposing an amended exterior plan focusing on front access to the property. The primary change is to remove the majority of the parking from away from the front of the building, thereby giving the customers easier access to load and unload boxes, furniture, and other belongings. We will have 15 total spaces, with 5-6 spaces, including a handicap accessible space in the front, then 9-10 spaces on the west side of the building. We have also decided to make access to the rear of the building only accessible through a coded gate. This additional level of security will prevent anyone from driving behind the facility and shining headlights in to neighbors yards, loitering, or anything else. We will maintain the rear of the building in a first class manner and will add the required landscaping of one canopy tree or evergreen tree every 30 lineal feet.

Self-Storage is a very important amenity for any community because it provides a safe, clean, and convenient location for belongings during sometimes difficult periods in a person's life, such as divorce, death, and downsizing. It is also important for a community because it can help eliminate the clutter sometimes found in neighborhoods, when garages are just not enough space. It promotes safety because when a garage is available, the vehicle can be kept inside and not be subject to attempted break-ins or vandalism. As a community it is important to provide resources so that those moving in to or out of the community can count on a close facility to provide them with the space they need for the short term or long term.

Self-Storage also promotes small business and retail sales. A small business can sometimes not afford enough square footage for all of their supplies or inventory, so a 10x10 climate controlled storage unit is a very efficient way for a small business to be able to compete with larger companies who can afford more space. Also, when residents have access to safe and clean self-storage, they are more likely to purchase more belongings in their shopping districts, thereby increasing important sales tax revenue.

This facility will be designed with an attention to detail and a detailed attention to its surrounding neighbors and the city of Sunset Hills

Sincerely,

Beau D. Reinberg



**ARCHITECT; GAREN
MILLER, INC.**

5115 Saint Charles Place
Shrewsbury, MO 63119

T 314.960.6006
F 314.272.7007
garenmiller@mac.com

www.garenmiller.com

P-33-16

October 28, 2016

Lynn Sprick
Assistant Planner
City of Sunset Hills
3939 S. Lindbergh Blvd.
Sunset Hills, MO 63127

RE: Proposed Development Plan

Ms. Sprick,

Pursuant to your request, I am addressing the recent changes in the final development plan offered by the owner.

It's important to know that we feel the first development plan did not consider all of the existing site conditions and the new use for the building, including the fire code and egress issues that have come up during the schematic design phase of the process. Because we were not the original design team that presented the Development Plan, we do not know or understand the designer rationale.

The most difficult aspect of this site is that the building has been constructed prior to the expansion of Watson Road, so the Right of Way has pinched the front parking lot of the building. The existing parking lot does not comply with current zoning standards and our request is to leave the curbs and gutters in place acknowledging that changes to try to comply with the code would severely hamper the circulation and ability for the owner to fully re-adapt and reuse this building. Further, in order to taper the drives to meet with the new opening, the full width of the drive is going to be needed or the taper will be too steep to comply with ADA codes and for customers to use. This case is especially critical at the west and east ends of the building.

Next, the prior applicant did not acknowledge the large overhanging trees and existing utility infrastructure that would interfere with planting of the tree barrier on the south edge of the site. These existing trees would interfere with the establishment of new trees. The owner would be forced to constantly replace trees. The other option would be to cut back the neighbors trees. We believe this would actually kill the existing trees to do so because they have been heavily pruned by Ameren UE. If the board would please consider this condition as acceptable, we believe using the existing trees to provide part of the screening will accomplish the same goal.

I look forward to attending the hearing and answering any questions concerning these or other matters the board would have concerning this project.

Respectfully Submitted,

Garen Miller, RA

File No.: 20161495

Exhibit "A"

PARCEL 1:

A tract of land in U.S. Survey 2453, Township 44 North, Range 5 East, in St. Louis County, Missouri, described as:

Beginning at a point in the South line of U.S. Highway No. 66 (also known as Henry Shaw Gardenway) 100 feet wide, said point being the Northwest corner of property conveyed to Otto Sinwell, et al., by deed recorded in Book 1856, Page 45 of the St. Louis County Records; thence along the South line of said Highway, South 84 degrees 30 minutes West, 300 feet to the Northeast corner of property conveyed to Mall Tool Company, by deed recorded in Book 2923, Page 291 of the St. Louis County Records; thence along the East line of said Mall Tool Company property, South 5 degrees 30 minutes East, 219.86 feet to a point in the South line of property conveyed to Stella T. Heinbuecher, by deed recorded in Book 541, Page 190 of the St. Louis County Records; thence along the South line of said Heinbuecher property, North 88 degrees 6 minutes East, 300.60 feet to the Southwest corner of property conveyed to Sinwell, as aforesaid; and thence along the West line of said Sinwell property, North 5 degrees 30 minutes West, 238.88 feet to the point of beginning.

PARCEL 2:

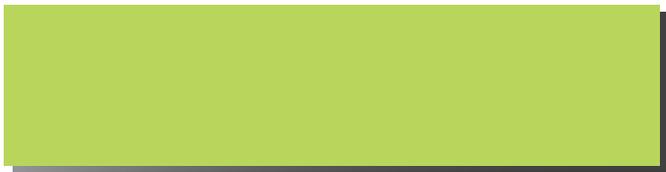
A tract of land in U.S. Survey 2453, Township 44 North, Range 5 East, in St. Louis County, Missouri, described as:

Beginning at an old iron pipe in the South line of U.S. Highway 66, 100 feet wide at the Northwest corner of tract conveyed to Edward C. Schneider, by deed recorded in Book 1852, Page 118 of the St. Louis County Records; thence along the West line of tract so conveyed to Schneider, South 5 degrees 30 minutes East, 219.86 feet to an old iron rod at the Southwest corner of said tract; thence South 88 degrees 6 minutes West, 100 feet, more or less, to the Southwest corner of property conveyed to Edward Pivrotto and wife by deed recorded in Book 2925, Page 465 of the St. Louis County Records; thence North 5 degrees 30 minutes West along the East line of said Pivrotto property, 213 feet, more or less, to a point in the South line of said U.S. Highway 66; and thence North 84 degrees 30 minutes East along said Highway, 100 feet to the point of beginning.

PARCEL 3:

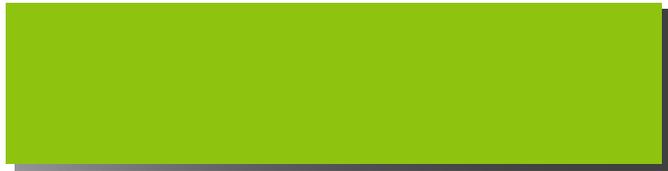
A tract of land in U.S. Survey 2453, Township 44 North, Range 5 East, in St. Louis County, Missouri, described as:

Beginning at a point in the South line of U.S. Highway 66 (also known as Watson Road, 100 feet wide) at the Northwest corner of tract conveyed to Traroloc Investment Company, Inc., by deed recorded in Book 4313, Page 338 of the St. Louis County Records; thence along the West line of tract so conveyed to Traroloc Investment Company, Inc., South 5 degrees 30 minutes East, 213.60 feet to a point; thence South 88 degrees 06 minutes West, 118.02 feet to a point; thence North 5 degrees 30 minutes West, 206.30 feet, more or less, to a point in the South line of said U.S. Highway 66; thence North 84 degrees 30 minutes East along the South line of said Highway 66, 118 feet, more or less, to the point of beginning.



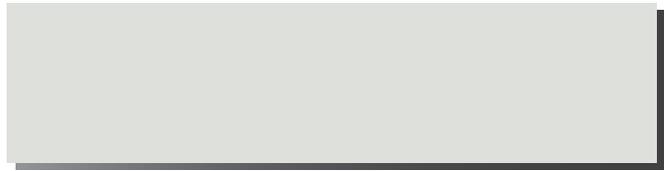
EXR Wasabi Green

- Storage roll-up doors / Customer Loading doors / Faux doors
- Wall color around office to identify "Where"
- Limit use to about 30% of exterior building surface



Electric Lime

- Interior - Accent Wall Panels



Nebulous White

- Primary color. Avoid using on large wall masses



Argos

- Secondary wall color / accent color used to breakup Nebulous White



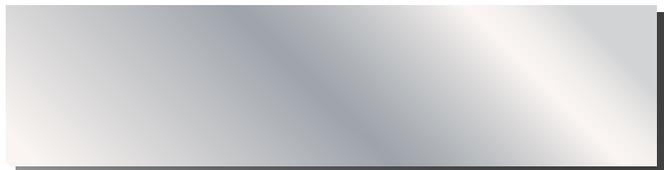
Cityscape

- 40" +/- Base Color on Single story buildings
- Storage door surround on multi-storage buildings / faux door
- Use sparingly on large wall masses



Iron Ore

- Canopies, awnings, exterior handrails, etc.



Silversmith

- Corrugated or smooth metal panels
- Sign towers, accent walls



ExtraSpace Storage

2015 branding color palette



MED. GRAY AREA:

- LIGHT GAUGE FRAMING PARAPET EXTENSION WITH EIFS SYSTEM
- 15' L x 7' H STOREFRONT DISPLAY WINDOWS
- TOP OF PARAPET 2'0" ABOVE EXISTING PARAPET
- 4' PLINTH OF 4" SPLIT FACE CMU

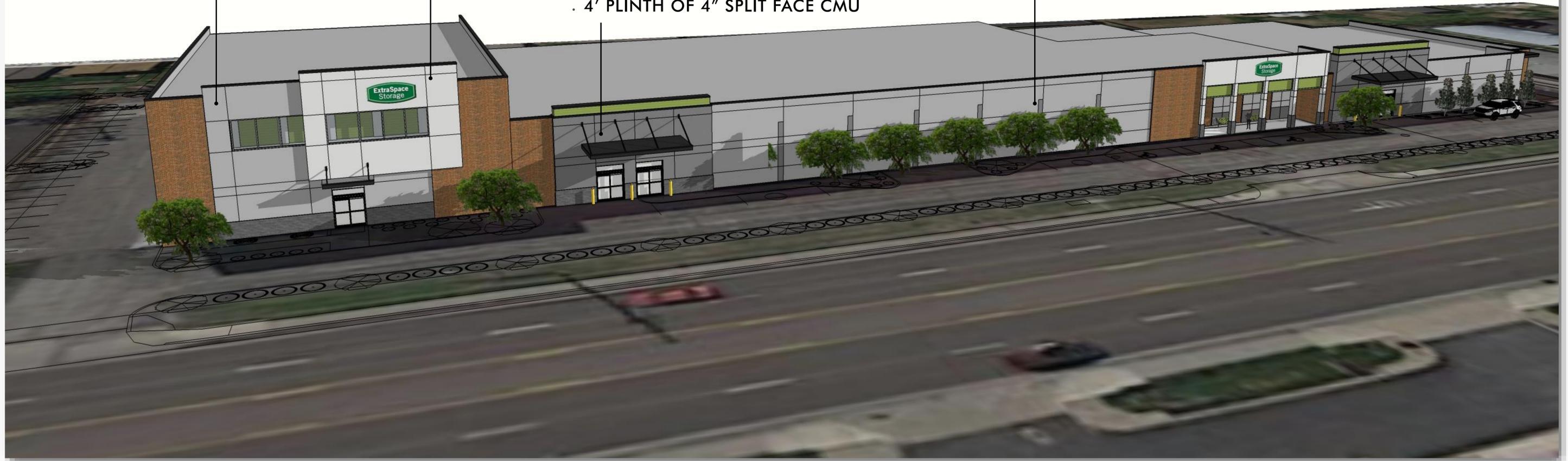
LIGHT GRAY AREA:

- 33'6" x 22'4" MASS PROJECTED 12" FROM FACE OF EXISTING WALL
- LIGHT GAUGE FRAMING WITH EIFS SYSTEM
- 22' L x 7' H STOREFRONT DISPLAY WINDOWS
- TOP OF PARAPET 4'0" ABOVE EXISTING PARAPET

DARK GRAY AREA:

- LIGHT GAUGE FRAMING PARAPET EXTENSION WITH HORIZONTAL CORRUGATED METAL CLADDING
- TOP OF PARAPET 2'0" ABOVE EXISTING PARAPET
- (2) BYPASS DOORS
- PRE-ENGINEERED METAL CANOPY: 25' L x 11' D WITH STRUTS AND 14' CLEARANCE
- 4' PLINTH OF 4" SPLIT FACE CMU

EIFS WITH REVEAL JOINTS AND NEW PARAPET CAP



CONCEPTUAL | AERIAL FROM NORTHEAST

WATSON SELF STORAGE

10300 WATSON ROAD
ST. LOUIS, MO 63127

AUGUST 3, 2016



OFFICE AREA:
· REMOVE ARCHED WALL AREAS AND RECONSTRUCT HEADER BETWEEN EXISTING COLUMNS
· HORIZONTAL CORRUGATED METAL PANELS BETWEEN COLUMNS

CONCEPTUAL | NORTH ELEVATION

WATSON SELF STORAGE
10300 WATSON ROAD
ST. LOUIS, MO 63127

AUGUST 3, 2016

DARK GRAY AREA:

- . LIGHT GAUGE FRAMING PARAPET EXTENSION WITH EIFS AND HORIZONTAL CORRUGATED METAL CLADDING
- . TOP OF PARAPET 6'0" ABOVE EXISTING PARAPET
- . (2) BYPASS DOORS
- . PRE-ENGINEERED METAL CANOPY: 25' L x 11' D WITH STRUTS AND 14' CLEARANCE
- . 4' PLINTH OF 4" SPLIT FACE CMU



CONCEPTUAL | EASTBOUND APPROACH

WATSON SELF STORAGE

10300 WATSON ROAD
ST. LOUIS, MO 63127

AUGUST 3, 2016



CONCEPTUAL | WESTBOUND APPROACH

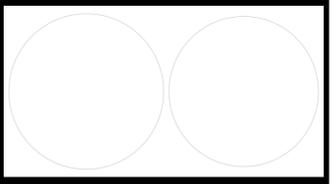
WATSON SELF STORAGE
10300 WATSON ROAD
ST. LOUIS, MO 63127

AUGUST 3, 2016

BIM Server: AGMBIM19 - BIM Server 19/Storage Facilities/WatsonRoadStorage101316 published on Thursday, October 27, 2016

STRUCTURAL & MEP CONSULTANTS

CIVIL CONSULTANTS



**WATSON ROAD
 SELF STORAGE
 FACILITY**

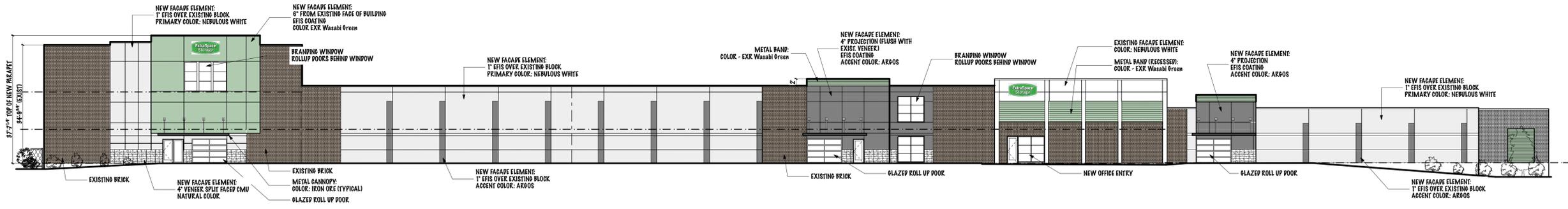
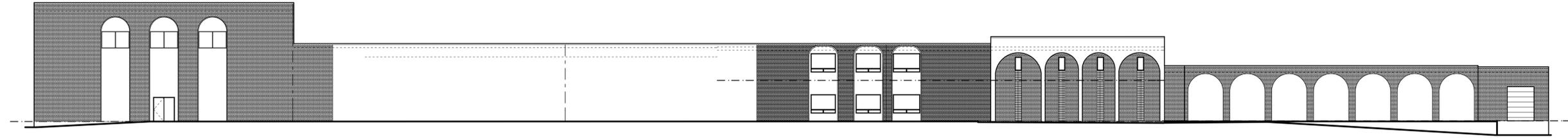
10300 WATSON ROAD
 SAINT LOUIS, MO 63127

10/27/16

MARK	DATE	DESCRIPTION

PROJECT NO:	011120
MODEL FILE:	WatsonRoadStorage101316
DRAWN BY:	GM/AH
CHK'D BY:	Garen Miller
COPYRIGHT	2016 ; AGM, Inc. All rights reserved

SHEET TITLE
Presentation Elevations



1 ELEVATION - FRONT (STREET)
 SCALE: 1/16" = 1'-0"



NOT FOR CONSTRUCTION / PRELIMINARY



Jerald Saunders - Landscape Architect
MO License # LA-007

Consultants:

Villas At Sunset Hills

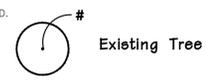
Sunset Hills, St. Louis County, Missouri

Existing Trees

ID	Tree Name	DBH	Comment
1	Sugar Maple	30	
2	Sweetgum	30	
3	Sugar Maple	16	
4	Sugar Maple	15	
5	Sweetgum	30	
6	Ash	3	
7	Ash	3	
8	Ash	3	
9	Ash	4	
10	Yew	2	4' ht
11	Ash	3	
12	Ash	2	
13	Yew	2	4' ht
14	Yew	2	4' ht
15	Black Walnut	12	
16	Hackberry	10	
17	Black Walnut	8	
18	Ash	30	no top
19	Black Walnut	8	3-4' ht clump
20	Hackberry	6	clump
21	Ash	24	8' ht
22	Silver Maple	12	fence line
23	Silver Maple	15	no top
24	Honeylocust	14	
25	Ash	14	Offsite
26	Hackberry	4	clump
27	Hackberry	4	clump
28	Hackberry	4	clump
29	Hackberry	4	clump
30			
31	Black Walnut	4	
32	Pear	4	clump
33	Pear	5	
34	River Birch	6	
35	Red Oak	10	
36	Pin Oak	11	
37	Pin Oak	4	
38	Black Locust	5	clump
39	Maple	8	
40	Maple	10	
41	Maple	8	
42	Hackberry	12	
43	Hackberry	10	
44	Hackberry	8	
45	Ash	6	
46	Hackberry	7	
47	Hackberry	10	
48	Maple	7	clump

Tree Inventory
Prepared under direction of:
Brian Bage
Certified Arborist MW-5033A

KEY



Revisions:

Date	Description	No.

Drawn: BB
Checked: RS

loomisAssociates
Landscape Architects/Planners
707 Spirit of Park Drive, Suite 105
O'Fallon, Missouri 63055-1904
Phone: 636-251-1900
Email: info@loomis-associates.com

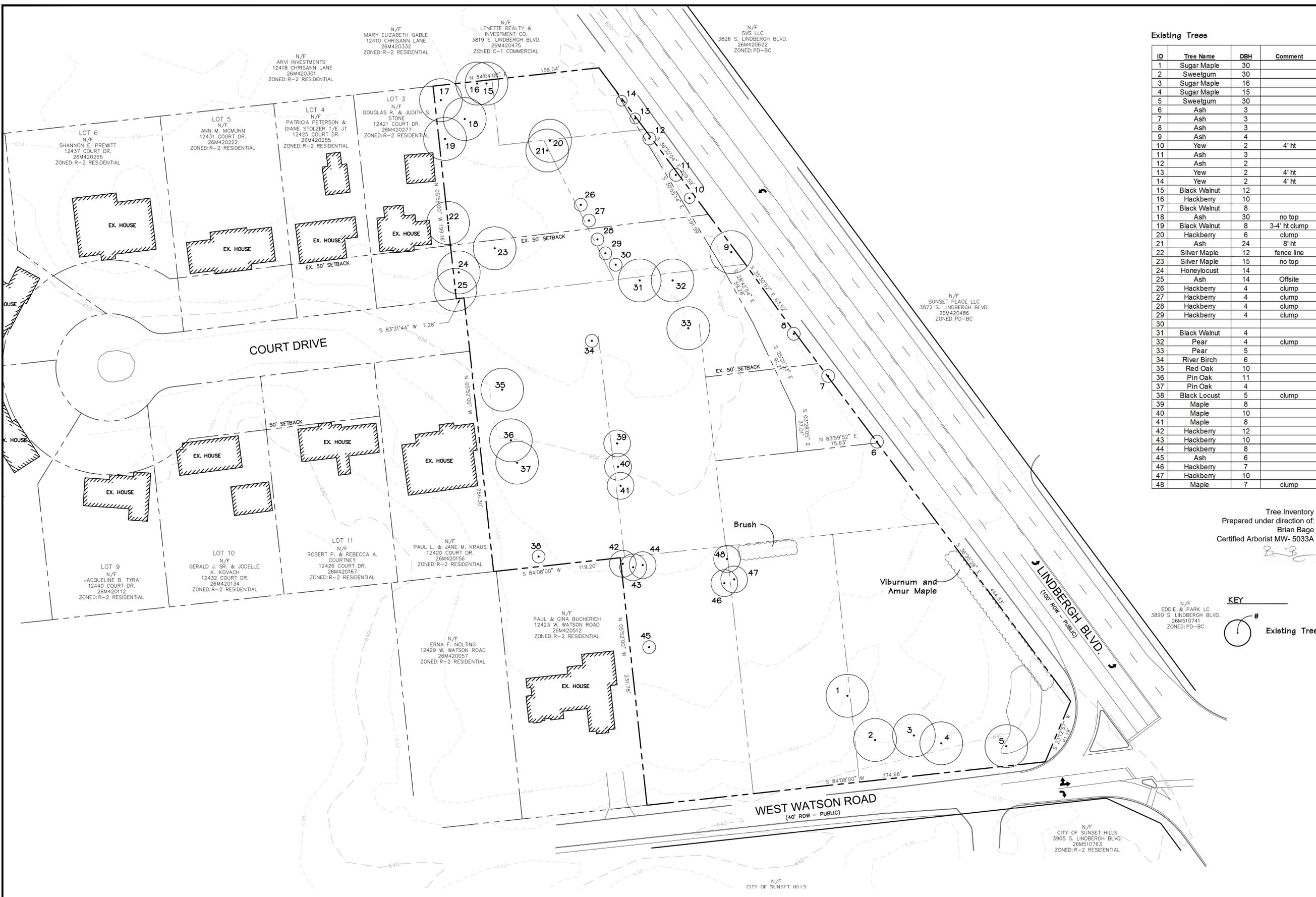
Loomis Associates, Inc.
Missouri State Certificate of Authority # LAC #0000191

Sheet Title:	Tree Stand Delineation Plan
Sheet No.:	TSD
Date:	10/12/16
Job #:	935.021

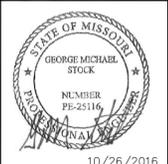
Prepared For:
Client Name: Olga Despotis Trust
c/o Dr. George Despotis
Address: 12511 Elaine Drive,
St. Louis, MO 63131
Telephone Number: 314-984-9715

Tree Stand Delineation Plan

SCALE 1"=40'



PHOTOMETRIC PLAN FOR:
VILLAS AT SUNSET HILLS
 SUNSET HILLS
 ST. LOUIS COUNTY, MO



10/26/2016
 GEORGE M. STOCK E-25116
 CIVIL ENGINEER
 CERTIFICATE OF AUTHORITY
 NUMBER: 000996

REVISIONS:

1.	2016-10-26 - REVISED PER CITY COMMENTS
----	--

DRAWN BY:	CHECKED BY:
J.M.B./T.S.	G.M.S.
DATE:	JOB NO.:
10/12/2016	216-5846
M.S.D. P. #:	BASE MAP #:
264	264M
S.L.C. H&T #:	H&T S.U.P. #:
M.D.N.R. #:	

SHEET TITLE:
SITE PHOTOMETRIC PLAN

SHEET NO.:
1 of 1

FIXTURE MOUNTING HEIGHT INCLUDES 30" BASE
 LIGHT LEVEL CALCULATED ON THE GROUND

Calculation Summary	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
PARKING LOT	ILLUMINANCE	Fc	1.44	3.5	0.5	2.88	7.00
PROPERTY LINE	ILLUMINANCE	Fc	0.05	0.3	0.0	N/A	N/A

Luminaire Schedule	Symbol	Qty	Label	Arrangement	Lum. Watts	Total Watts	LF	Description
	F1	1	F1	SINGLE	59	59	1.000	GLEOH-AF-01-LED-E1-QL3-HSS
	F2	2	F2	SINGLE	59	118	1.000	GLEOH-AF-01-LED-E1-QL4-HSS
	F4	3	F4	SINGLE	113	339	1.000	GLEOH-AF-02-LED-E1-QL4-HSS



PREPARED FOR:
PULTE HOMES OF ST. LOUIS
 17107 CHESTERFIELD AIRPORT ROAD
 SUITE 120
 CHESTERFIELD, MISSOURI 63005
 PHONE: 636.537.7122
 email: matthew.segal@pultegroup.com

ST. LOUIS COUNTY BENCHMARK
 #18-157 ELEV.=663.46
 "L" ON THE NORTHWEST CORNER OF A SIGNAL
 CONTROL BOX; 47' SOUTH OF EAST WATSON ROAD AND
 49' EAST OF LINDBERGH BOULEVARD.

UTILITY CONTACTS:

SOUTHWESTERN BELL:
1010 PINE STREET
ST. LOUIS, MISSOURI 63101
(314) 235-2300
ATTENTION: R.O.W. DEPARTMENT

LACLEDE GAS COMPANY:
720 OLIVE STREET
ST. LOUIS, MISSOURI 63101
(314) 342-6500
ATTENTION: DAN RYAN

MISSOURI-AMERICAN WATER COMPANY:
727 CRAIG ROAD
ST. LOUIS, MISSOURI 63141
(314) 991-3404
ATTENTION: DAVE MOORE

AMEREN UE:
P.O. BOX 46149
ST. LOUIS, MISSOURI 63166-3149
(314) 342-1000
ATTENTION: AL BANGERT

CHARTER COMMUNICATIONS:
MAPPING AND DESIGN DEPARTMENT
3640 SOUTH CETER ROAD
KIRKWOOD, MISSOURI 63017
(314) 579-4800

MEHLVILLE FIRE PROTECTION DISTRICT:
11020 MUELLER ROAD
ST. LOUIS, MISSOURI 63123
314-894-0420

LINDBERGH SCHOOL DISTRICT:
4900 SOUTH LINDBERGH BLVD.
SAPPINGTON, MISSOURI 63126
(314) 729-2480

METROPOLITAN ST. LOUIS SEWER DISTRICT:
2330 MARKET STREET
ST. LOUIS, MISSOURI 63103
(314) 768-4200

PARKING LOT PAVING IMPROVEMENTS:

The entire parking lot will either be resoled and restriped or partially milled and receive an overlay.

DESCRIPTION FOR INGRESS AND EGRESS EASEMENT OVER CARDWELL TRACT:

An Easement for Ingress and Egress being the same as recorded in Deed Book 11197 Page 302 over a tract of land conveyed to Cordwell in Deed Book 10032 Page 1711, in U.S. Survey 2453, Township 44 North, Range 5 East, in the City of Sunset Hills, St. Louis County, Missouri and being more particularly described as follows:
Beginning at the northeast corner of a tract of land conveyed to Cordwell in Deed Book 10032 Page 1711 and being the point of beginning of the easement described herein; thence along the east line of said Cordwell tract S05°18'19"W 181.02 feet; thence along said east line S84°39'26"W 13.00 feet; thence N05°18'19"W 181.08 feet to the north line of said Cordwell tract; thence along said north line N84°56'20"E 13.00 feet to the point of beginning.

EASEMENT NOTES:

- (Per Schedule 8, File No. 20161495 of Chicago Title Insurance Company, effective date of June 14, 2016 of 8:00 AM)
- Item 9. Easement granted to the Metropolitan St. Louis Sewer District in Book 7058 Page 1825, plotted hereon.
- Item 10. Easement granted to Union Electric Company in Book 7544 Page 139, plotted hereon.
- Item 11. Easements for ingress and egress as described in Book 11197 Pages 302 and 307, plotted hereon. This easement appears to be for a joint driveway for the surveyed property and the contiguous property to the west.

SURVEY NOTES:

- Bearings referenced to Grid North of the Missouri Coordinate System 1983, East Zone per GPS observations utilizing the McDOT VRS RTK Network.
- Source of Title: Chicago Title Insurance Company, File No. 20161495, effective date June 14, 2016 of 08:00 AM.
- (R) - Denotes recorded deed or plot information.
- (M) - Denotes measured survey information gathered by 21 Design Group.
- This property lies within Zone X - Areas determined to be outside the 0.2% annual chance floodplain per Flood Insurance Rate Map for St. Louis County, Missouri and incorporated areas: Panel 317 of 445, Map Number 29189C0317K, Effective Date of February 4, 2015.
- Benchmark: St. Louis County Benchmarks Chapter 18, Station #18129, elevation=413.78' (NGVD 29) or elevation 413.32' (NAVD 1988).
- No evidence was observed of recent earth moving work, building construction, or building additions while conducting the fieldwork.
- No proposed changes in street right of way lines were made available to the surveyor. No evidence was observed of recent street or sidewalk construction or repairs while conducting the fieldwork.
- The utilities on the property are as indicated with regard to Table A, Item 11, source information from plans and markings will be combined with observed evidence of utilities pursuant to Section 5.E.IV. To develop a view of the underground utilities. However, locking excavation, the exact location of underground features cannot be accurately, completely, and reliably depicted. In addition, in some jurisdictions, 811 or other similar utility locate requests from surveyors may be ignored or result in an incomplete response, in which case the surveyor shall note on the plot or map how this affected the surveyor's assessment of the location of utilities. Where additional or more detailed information is required, the client is advised that excavation and/or a private utility locate request may be necessary.
- No markers were observed by the surveyor of field delineation of wetlands conducted by a qualified specialist hired by the client.
- No specific platable offsite easements with necessary access permissions obtained by the client were requested from the surveyor.
- The zoning setback requirements are plotted hereon. See Development Regulations note near bottom right of sheet.
- There are no gaps between the record parcels on the property.
- This drawing shall not be used for construction purposes. It was prepared to meet permitting requirements for the City of Sunset Hills, Missouri.



Benjamin Kuenzler #2006002831
Professional Engineer
for 21 Design Group, Inc.
E.C. #2013005879

PARKING NOTES:

- 22 Existing parking spaces to remain (unchanged)
- 6 Standard Passenger Vehicle Spaces reconfigured to:
- 9'x24' (MIN.) 45 degree parking spaces. One way lane and clear areas to drop off of goods.
- All loading and unloading for storage customers done at the Watson Side (front) of the building.

BUILDING:

PARKING CALCULATIONS:

USE	AREA	CODE REQUIREMENTS	REQUIRED PARKING
SELF STORAGE	93,955 S.F.	S.O.P.S./1H/5,000 S.F. + 1.0 P.S./ADD. 5,000 S.F.	23 SPACES
OFFICE:	1,000 S.F.	1.0 P.S./200 S.F.	5 SPACES
TOTAL:	94,955 S.F.		28 SPACES
TOTAL SPACES PROVIDED:			28 SPACES

PROJECT DATA:

CURRENT ZONING PD-LC(B) PLANNED DEVELOPMENT LIMITED COMMERCIAL DISTRICT BY THE CITY OF SUNSET HILLS, MO

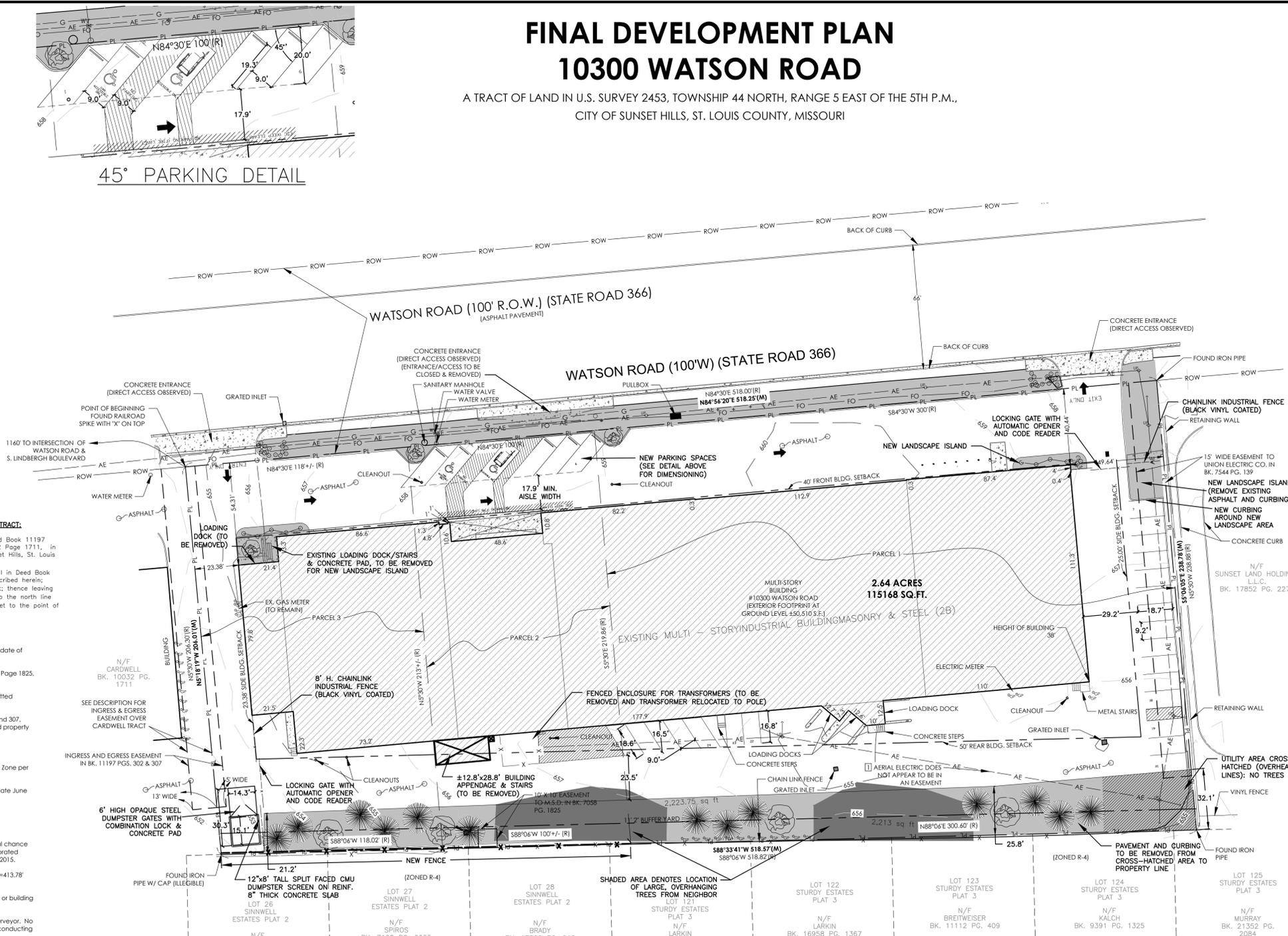
REQUIRED:	PROVIDED:	1.0 ACRES	2.64 ACRES
MINIMUM SITE SIZE		100 FEET	518.00 FEET
MINIMUM LOT WIDTH		70%	67%
MAXIMUM SITE COVERAGE			
MINIMUM BUILDING SETBACKS			
FRONT YARD		40 FEET	40.44 FEET
SIDE YARD		25 FEET	23.38/49.64 FEET
REAR YARD		25 FEET	N/A
FROM ABUTTING RESIDENTIAL ZONING DISTRICT		50 FEET	52 FEET
BUILDING HEIGHT LIMITATION		35 FEET	35 HEIGHT
MINIMUM BUFFER REQUIREMENTS			
REAR YARD ABUTTING RESIDENTIALLY ZONED PROPERTY		20 FEET	20 FEET
SIDE YARD ABUTTING RESIDENTIALLY ZONED PROPERTY		5 FEET	N/A
MAXIMUM FLOOR AREA RATIO		1.5	1.21

FLOOR AREA RATIO:

MAXIMUM ALLOWED = 1.5
ACTUAL = (115,168)/(94,966) = 1.21

FINAL DEVELOPMENT PLAN 10300 WATSON ROAD

A TRACT OF LAND IN U.S. SURVEY 2453, TOWNSHIP 44 NORTH, RANGE 5 EAST OF THE 5TH P.M.,
CITY OF SUNSET HILLS, ST. LOUIS COUNTY, MISSOURI



SCALE: 1" = 30'

Bearings referenced to Grid North of the Missouri Coordinate System 1983, East Zone per GPS observations utilizing the McDOT VRS RTK Network.

MISSOURI ONE CALL NOTE

TICKET NO. 162112341
COMPANIES NOTIFIED:
AMEREN MISSOURI ELECTRIC
ATT DISTRIBUTION
CHARTER COMMUNICATIONS
LACLEDE GAS COMPANY
MISSOURI AMERICAN WATER
ST LOUIS METROPOLITAN SEWER

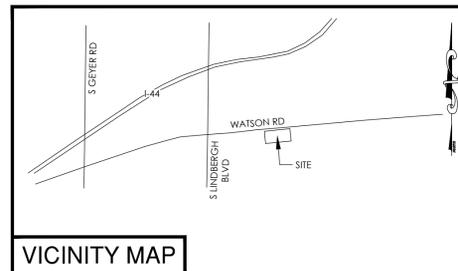
LEGEND

- RIGHT-OF-WAY LINE — ROW —
- AERIAL ELECTRIC — AE —
- GAS LINE — G —
- FIBER OPTIC CABLE — FO —
- SANITARY SEWER — SAN —
- FENCE — X —
- UTILITY POLE — N/F —
- MANHOLE — O —
- GRATED INLET — □ —
- GUARD POST — □ —
- LIGHT — □ —
- WATER VALVE — W/V —
- CONCRETE — □ —

NOTARY PUBLIC CERTIFICATE:

STATE OF MISSOURI)
COUNTY OF _____) SS
On this ____ day of _____, 20____, before me personally appeared Paul H. Steinhoff and Mary E. Steinhoff, husband and wife, to me known to be the persons described in and who executed the foregoing instrument and acknowledged to me that they executed said instrument as owners.
IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year first above written.

Notary Public _____



AREA MAP - NOT TO SCALE

THIS IS TO CERTIFY THAT BY AUTHORITY OF ORDINANCE NO. _____ DATED _____ 2016
THIS AMENDED FINAL DEVELOPMENT PLAN OF 10300 WATSON ROAD HAS BEEN APPROVED BY THE CITY OF
SUNSET HILLS, MISSOURI ON THIS _____ DAY OF _____, 2016.

CHAIRMAN, PLANNING AND ZONING COMMISSION

MAYOR _____

CITY CLERK _____

THE UNDERSIGNED OWNER OF THE PROPERTY SHOWN ON THE FINAL DEVELOPMENT PLAN OF 10300 WATSON ROAD HEREBY AGREES, DECLARES AND COVENANTS THAT FROM THE DATE OF RECORDING OF THIS PLAN IN THE OFFICE OF THE ST. LOUIS COUNTY RECORDER OF DEEDS, THE PROPERTY SHALL BE DEVELOPED ONLY AS SHOWN HEREON AND IN ACCORDANCE WITH ORDINANCE NO. _____ OF THE CITY OF SUNSET HILLS.

IN WITNESS THEREOF, THE UNDERSIGNED HAVE SIGNED AND SEALED THE FOREGOING THIS _____ DAY OF _____, 2016.

NOTARY PUBLIC CERTIFICATE:

STATE OF MISSOURI)
COUNTY OF _____) SS
On this ____ day of _____, 20____, before me personally appeared _____ to me known to be the persons described in and who executed the foregoing instrument and acknowledged to me that they executed said instrument as owners.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year first above written.

Notary Public _____

NOTARY PUBLIC CERTIFICATE:

STATE OF MISSOURI)
COUNTY OF _____) SS
On this ____ day of _____, 20____, before me personally appeared _____ to me known to be the persons described in and who executed the foregoing instrument and acknowledged to me that they executed said instrument as owners.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year first above written.

Notary Public _____

THE UNDERSIGNED OWNER AND HOLDER OF NOTE AS SECURED BY DEED OF TRUST RECORDED IN DEED BOOK _____ PAGE _____ OF THE ST. LOUIS COUNTY RECORDS DOES HEREBY JOIN IN AND APPROVE THIS FINAL DEVELOPMENT PLAN.

IN WITNESS THEREOF, THE UNDERSIGNED HAVE SIGNED AND SEALED THE FOREGOING THIS _____ DAY OF _____, 2016.

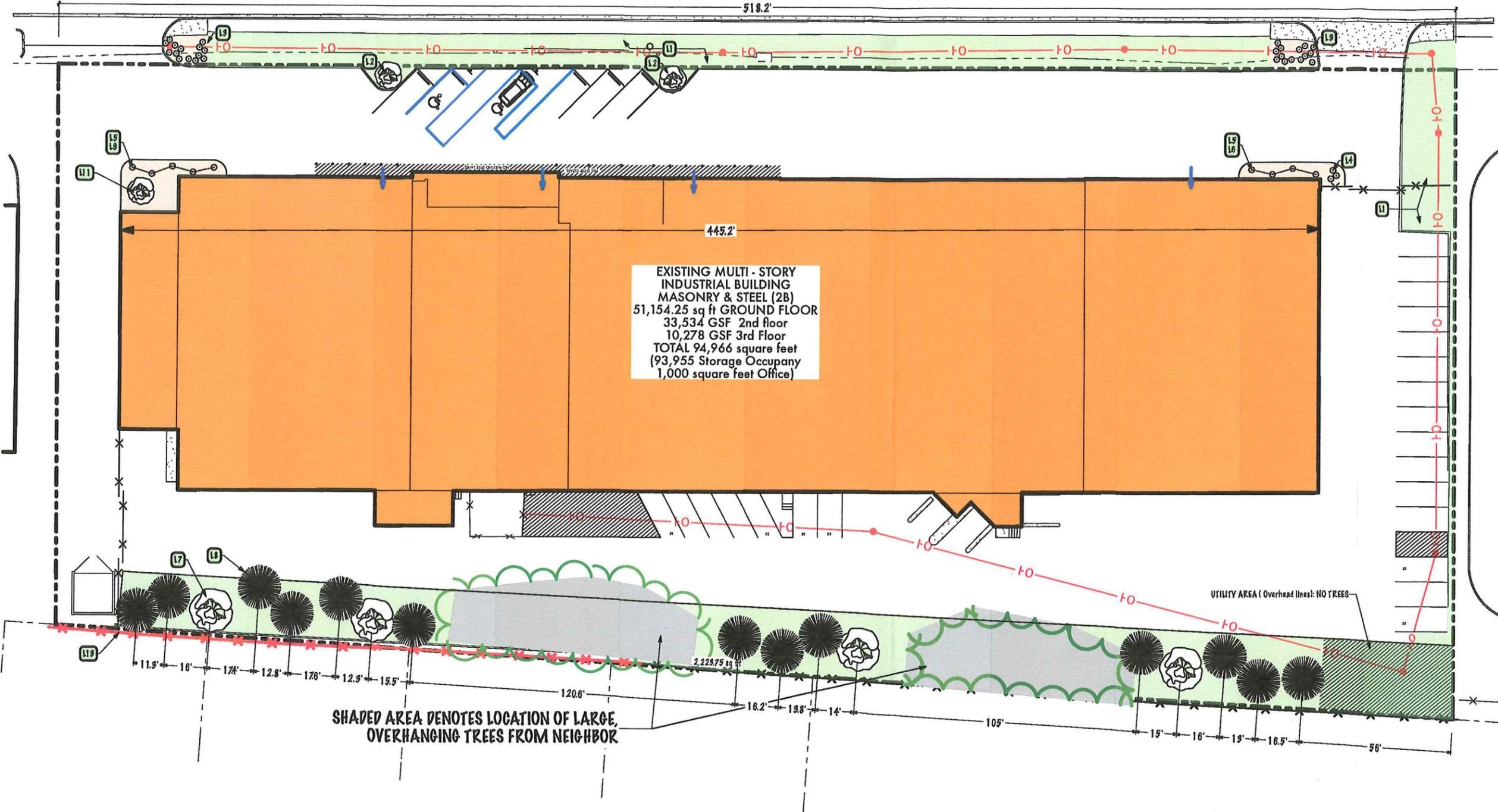
NAME _____
STATE OF MISSOURI)
COUNTY OF ST. LOUIS)
ON THIS _____ DAY OF _____, 2016 BEFORE ME APPEARED _____ TO ME PERSONALLY KNOWN, WHO BEING ME DULY SWORN.

SURVEY CERTIFICATE OF AUTHORITY NO. LS-2013008264
ENGINEERING CERTIFICATE OF AUTHORITY NO. E-2013005879

DATE:	10/25/16
PROJECT NO:	0259-16
DRAWN BY:	B.J.K.
SCALE:	1"=30'
SHEET NAME:	
FINAL DEVELOPMENT PLAN	
10300 WATSON ROAD	

21 DESIGN GROUP
ENGINEERING AND SURVEYING
1351 Jefferson, Suite 301
Washington, MO 63090
mail@21designgroup.net
636-432-5029 (tel.)

WATSON ROAD (100'W) (STATE ROAD 366)



EXISTING MULTI - STORY INDUSTRIAL BUILDING
 MASONRY & STEEL (2B)
 51,154.25 sq ft GROUND FLOOR
 33,534 GSF 2nd floor
 10,278 GSF 3rd Floor
 TOTAL 94,966 square feet
 (93,955 Storage Occupancy
 1,000 square feet Office)

- Key Notes**
- L1 **SEED AND STRAW**
 SEED NEW LAWN AREAS USING SEED PLANTING AND FERTILIZING TECHNIQUES. ALL LAWN AREAS TO BE POSITIVELY DRAINED TO DESIGNATED
 - L2 **Bloodtwig dogwood**
 (1) Bloodtwig dogwood -gallon container - Provide 1 plant per symbol marked
 - L3 **Blue Sage**
 (6) six BLUE SAGE - Salvia azurea- planted in groups of three within close spacing as recommended by nursery. Provide 6 plants per symbol marked on plan
 - L4 **Fountain Grass**
 (1) FOUNTAIN GRASS - 1 gallon pot. Provide 1 plant per symbol
 - L5 **Mulch Area**
 Provide mulch for area shown on plan.
 - L6 **Hardy hibiscus**
 (1) hardy hibiscus - Hibiscus 'Blue River II' - container grown one gallon - Provide 1 plant per symbol marked.
 - L7 **American Basswood**
 (1) AMERICAN BASSWOOD DIC. TREE - Tilia americana - container grown or burlaped - 4' high - Provide 1 plant per symbol marked.
 - L8 **Red cedar**
 (1) Red Cedar - Juniperus virginiana "Taylor" - container grown or burlaped - 4' high - Provide 1 plant per symbol marked. - Use only Native Species for Missouri.
 - L9 **Slender deutzia (shrub)**
 (1) Slender Deutzia - Deutzia gracilis "Nikko" - 2.5 quart container - Provide 1 plant per symbol marked.
 - L11 **JAPANESE MAPLE**
 (1) JAPANESE MAPLE - Acer Palmatum var. dissectum "Tamukeyama" - container grown or burlaped - 4' high - Provide 1 plant per symbol marked.
 - L13 **FENCE**
 Remove and dispose of existing chain link fencing. Provide new vinyl fence (6' High) to match existing residential Vinyl Fencing.

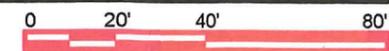
SHADED AREA DENOTES LOCATION OF LARGE, OVERHANGING TREES FROM NEIGHBOR

UTILITY AREA (Overhead lines: NO TREES)

1 AS-2

SITE PLAN - PROPOSED LANDSCAPE PLAN

SCALE: 1" = 40'



WATSON ROAD SELF STORAGE FACILITY

PROPOSED REDEVELOPMENT OF THE COLOR ART BUILDING
 10300 Watson Road, Sunset Hills, MO.

D-33-16

DESIGN DEVELOPMENT / NOT FOR CONSTRUCTION / NOT FOR DISTRIBUTION
 Friday, October 28, 2016

BILL NO. 39
ORDINANCE NO. _____

AN ORDINANCE GRANTING AN AMENDED CONDITIONAL USE PERMIT TO ST. JUSTIN THE MARTYR CATHOLIC CHURCH TO ALLOW THE REINSTALLATION OF AN ELECTRONIC CHURCH BELL SYSTEM AT 11910 EDDIE & PARK ROAD.

WHEREAS, a petition was received from St. Justin the Martyr Catholic Church to allow the reinstallation of an electronic church bell system at 11910 Eddie & Park Road.; and

WHEREAS, said petition was duly referred to the Planning and Zoning Commission for its investigation and report; and

WHEREAS, public notice of a meeting of the Planning and Zoning Commission upon said petition was posted according to law and ordinance; and

WHEREAS, a meeting was held before the Planning and Zoning Commission on November 2, 2016, upon said petition; and

WHEREAS, the Planning and Zoning Commission has submitted its report recommending approval to the Board of Aldermen; and

WHEREAS, a public hearing was scheduled before the Board of Aldermen on December 13, 2016 in accordance with the Zoning Regulations, Appendix B of the Code of Ordinances.

Based on the entire record of this application, being the evidence presented at the public hearing and the exhibits submitted at such hearing, the Board of Aldermen of the City of Sunset Hills makes the following findings of fact and conclusions of law:

FINDINGS OF FACT

1. The proposed site is zoned “R-1” single family residential.
2. The Amended Conditional Use Permit Application requests the right to allow the reinstallation of an electronic church bell system at 11910 Eddie & Park Road.
3. The Planning and Zoning Commission has recommended that the Amended Conditional Use Permit be approved.
4. The provisions of Appendix B-Zoning Regulations of the Code of Ordinances, Sec. 7.3 require the Board of Aldermen to determine after hearing whether or not such conditional use will:

- (A) Substantially increase traffic hazards or congestion
- (B) Substantially increase fire hazards.
- (C) Adversely affect the character of the neighborhood.
- (D) Adversely affect the general welfare of the community.
- (E) Overtax public utilities
- (F) Conflict with standards contained in Subsections 7.3-2 and 7.3-3
- (G) Conflict with the goals and objectives or proposed land use in the

Comprehensive Plan.

In this regard, the Board of Alderman finds that the proposed conditional use will not:

(A) SUBSTANTIALLY INCREASE TRAFFIC HAZARDS OR CONGESTION

(B) SUBSTANTIALLY INCREASE FIRE HAZARDS.

(C) ADVERSELY AFFECT THE CHARACTER OF THE NEIGHBORHOOD.

(D) ADVERSELY AFFECT THE GENERAL WELFARE OF THE COMMUNITY.

(E) OVERTAX PUBLIC UTILITIES

(F) CONFLICT WITH STANDARDS CONTAINED IN SUBSECTIONS 7.3-2 AND 7.3-3 OF THE CODE OR ORDINANCES.

(G) CONFLICT WITH THE GOALS AND OBJECTIVES OR PROPOSED LAND USE IN THE COMPREHENSIVE PLAN.

CONCLUSIONS OF LAW

The Board of Aldermen concludes that, based upon the facts found herein and the findings of the Board that the standards for the issuance of Conditional Use permits as set forth in Sec. 7.3 of the Zoning Regulations Code of Ordinances are not violated, an Amended Conditional Use Permit shall issue to Petitioner herein as requested.

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF SUNSET HILLS, ST. LOUIS COUNTY, MISSOURI, AS FOLLOWS:

Section 1. An amended conditional use permit, subject to the conditions hereinafter specifically set forth, is hereby granted to St. Justin the Martyr Catholic Church for the reinstallation of an electronic church bell system at 11910 Eddie & Park Road in the City of Sunset Hills, as is made and provided for in the zoning regulations, Appendix B of the Code of Ordinances.

Section 2. The conditional use permit hereby issued, and referred to in Section 1, is issued to the named permittee only and shall not be assigned or transferred, except by permission of the City of Sunset Hills in accordance with Section 7.4-5.

Section 3. The conditional use permit hereby issued and referred to in Section 1, shall be valid only if the following conditions are observed by permittee: None

Section 4. This Ordinance shall take effect and be in full force from and after its passage and approval.

PASSED this _____ day of _____, 2016. _____
MAYOR

APPROVED this _____ day of _____, 2016. _____
MAYOR

ATTEST: _____
CITY CLERK/CITY ADMINISTRATOR



3939 S. Lindbergh Blvd.
314-849-3400

FILE NO. P-34-116
DATE 10-12-16
FEE N/A

CONDITIONAL USE PERMIT

1. Is this an Amended Conditional Use Permit Yes No Date of original CUP 1996 - St. Louis County ^{annexed} to Sunset Hills

2. Applicant's Name ST JUSTIN THE MARTYR CATHOLIC CHURCH

3. Mailing Address 11910 EDDIE 1/2 PARK RD. 63127 Phone (314) 843-8482

4. Agent's Name and Address JACK BUELT 9140 FOX ESTATES DR. SUNSET HILLS, MO. 63127
(if different than Applicant)

5. Property Owner's Name ARCHDIOCESE OF ST LOUIS

6. Address of Property 11910 EDDIE 1/2 PARK RD. 63127

7. Area of Property to be used INSTALL SOUND SYSTEM IN BUILDING WITH EXTERNAL SPEAKER

8. Existing Zoning R-1

9. Proposed Use SEE BELOW

10. Remarks and Reasons REQUESTING AN AMENDMENT TO THE CONDITIONAL USE PERMIT TO RE-INSTALL A CARILLON BELL SOUND SYSTEM TO MARK VARIOUS RELIGIOUS SERVICES - SEE ATTACHMENT

11. Legal Description (to be attached) N/A

12. Scale Drawings of Property, Area to be used and Proposed Development Plans (to be attached) N/A

13. Fee: \$250 for one acre or less. More than one acre \$250 plus \$25 for each acre or fraction thereof over one acre.

I hereby state that I have read all applicable sections of the Zoning Ordinances of the City of Sunset Hills and can comply with all requirements of those regulations. I also certify that all statements made on this application are true and that I have a legal right to make this application.

Signature: Jack Buelt, parishioner
on behalf of Father Bill Kempy, Pastor

P-34-16

Title: Amended Conditional Use Permit to allow the reinstallation of the electronic church bell system at 11910 Eddie & Park Road (St Justin the Martyr Catholic Church).

Petitioner: Jack Built
9140 Fox Estates Drive
Sunset Hills, Missouri 63127

Owner: St Louis County Catholic Church Real Estate
St Justin the Martyr Catholic Church
11910 Eddie & Park Road
Sunset Hills, Missouri 63127

Date: November 2016



Summary:

This application is for an Amended Conditional Use Permit to allow the reinstallation of the electronic church bell system at St Justin the Martyr Catholic Church, 11910 Eddie & Park Road. The property is located on the south side of Eddie & Park Road, approximately 1600 feet east of Robyn Road. The property is currently zoned R-1, Single Family Residential-1acre minimum lot size. The properties to the south are also zoned R-1. The properties to the east and west, are zoned R-2, Single Family Residential-20,000 square foot minimum lot size. The properties to the north, across Eddie & Park Road, are in the City of Crestwood and zoned R-3, 10,000 square foot residential.

Staff analysis:

The petitioner is proposing to reinstall an electronic church bell system. The petitioner has stated that the original system, which was installed when the church was built, fell into disrepair several years ago and was not replaced. The petitioner now wishes to replace the system.

Appendix B, Zoning Regulations, Section 7.3 outlines criteria and standards for conditional use permit approval.

7.3-1 Criteria: The board shall not approve any conditional use, which they determine to:

(A) Substantially increase traffic hazards or congestion.

Traffic should not be increased. No changes are proposed to the site. The only change is replacement of the electronic church bell system.

(B) Substantially increase fire hazards.

Fire hazards should not be substantially increased. Mehlville Fire District and St Louis County would review the plans to ensure building and fire code requirements are met.

(C) Adversely affect the character of the neighborhood.

The character of the neighborhood should not be affected. The site would not change.

(D) Adversely affect the general welfare of the community.

It does not appear that the general welfare of the community would be negatively impacted by this project.

(E) Overtax public utilities.

Public utilities would not be overtaxed.

(F) Conflict with standards of 7.3-2 and 7.3-3.

The requirements of Section 7.3-2 and 7.3-3 have been met.

(G) Conflict with the goals and objectives or proposed land use in the Comprehensive Plan.

This development would not conflict with the Comprehensive Plan. This is an existing use.

All other requirements listed in Appendix B Zoning Regulations, Section 7 Conditional use procedures and standards, have been met.

ATTACHMENT TO APPLICATION FOR AMENDED CUP – ST. JUSTIN MARTYR

St. Justin had a Carillon Bell System when the Church was built 50 years ago. It produced the sound of large brass bells. The system was used to play the “Angelus” at 12 noon and 6 p.m., the call to Mass, funeral tolls, wedding peal, and to mark other religious ceremonies.

After a number of years the system broke down and it was determined that there was no cost-effective way to repair it and that it had to be replaced with newer technology.

Apparently the pastor at the time and his advisors decided to defer replacement because of the cost and lack of funding. So the system was just shut down.

Recently a new pastor was installed at St. Justin and with his permission a task force was formed to study the feasibility of replacing the original system.

A new Carillon Bell System was found that would replicate the old system and meet budgetary (funding) requirements. The new system proposed to be installed is manufactured by Chime Master and is installed in hundreds of churches throughout the country.

It has volume settings that can be adjusted to meet any noise ordinance limits. It will be used during daytime hours and shut down in night time hours.

It will be used as in the past to mark various religious services.

It also has the capability to play seasonal hymns such as Christmas Carols with the brass bells sound.

This is an electronic digital system and the bell sounds will come from speakers mounted on the church roof.

Again, the proposed system is a replacement for what was installed when the church was built and covered under the original Conditional Use Permit.

BILL NO. 40

ORDINANCE NO. _____

AN ORDINANCE AMENDING SECTION 4.10-12b OF APPENDIX B OF THE CODE TO AMEND THE REGULATIONS IN THE PD-LS ZONING DISTRICT.

BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF SUNSET HILLS, MISSOURI, AS FOLLOWS:

Section 1: The petition of Pulte Homes for a text amendment was presented to the Planning and Zoning Commission of the City of Sunset Hills on November 2, 2016. The Planning and Zoning Commission recommended denial of the petition for a text amendment.

Section 2: A public hearing upon the petition of the City of Sunset Hills for a text amendment was held on December 13, 2016 before the Board of Aldermen of the City of Sunset Hills.

Section 3: Appendix B, Section 4.10-12b shall be amended as follows:

4.10-12b PD-LS Planned Development-Lifestyle:

(A) Intent and purpose: The PD-LS district is intended to provide greater flexibility in both the types of uses to be developed and the density of the development than what would otherwise be permitted by this ordinance. This district is specifically intended to allow for creative residential developments or a combination of residential and office and retail commercial uses that create unique living and/or living/working/shopping environments. Since the "lifestyle" environments that are contemplated by the PD-LS are not potentially compatible with adjacent land uses in other parts of the city, the application of this district is limited to parcels or parcel assemblies with the acreage and location criteria as follows:

1. Frontage of not less than eighteen hundred (1800) feet to Interstate Route 44 (I-44), and having access (directly or indirectly via a public street) to Lindbergh Boulevard (Missouri Route 61/67), and containing not less than fifty (50) acres, (Sunset Manor)
2. Frontage of not less than six hundred (600) feet to Lindbergh Boulevard (Missouri Route 61/67) north of Eddie & Park Road and containing not less than twenty-five (25) acres, (Heimos Property) or
3. Frontage of not less than nine hundred fifty (950) feet to Rott Road west of Lindbergh Boulevard but no further west than the eastern boundary line of the property that is the site of the Fenton Fire Protection District Fire Station and containing not less than seven (7) acres (Laumeier

Condominiums and The Sheridan at Laumeier Park Assisted Living Facility).

4. Frontage of not less than five hundred (500) feet adjacent to the west side of Lindbergh Boulevard (Missouri Route 61/67), extending north from west Watson Road and containing not less than four (4) acres.

(B) Permitted uses: Permitted uses (except where limited herein) shall be as established in the conditions of the ordinance adopted by the board of aldermen governing the particular PD-LS District. Specific uses may include those uses designated as permitted or conditional uses in any of the residential districts or the C-1 Commercial District. In addition, the following uses are permitted in conjunction with:

1. Proposed developments meeting the location and site area criteria as set forth in (A) 1 above:
 - a. Luxury multi-family apartments or condominiums in multi-story buildings including mid-rise or high-rise structures provided that any structure of up to thirty-five (35) feet in height shall be setback from any residentially zoned property by at least one hundred (100) feet, with said setback being increased by five (5) feet for every one (1) foot of building height above thirty-five (35) but need not exceed three hundred (300) feet;
 - b. Multi-story office buildings (with or without first floor retail or service uses) provided that any structure of up to thirty-five (35) feet in height shall be setback from any residentially zoned property by at least one hundred (100) feet, with said setback being increased by five (5) feet for every one (1) foot of building height above thirty-five (35) but need not exceed three hundred (300) feet;
 - c. Buildings containing first floor retail uses with office or residential uses on upper stories provided that any structure of up to thirty-five (35) feet in height shall be setback from any residentially zoned property by at least one hundred (100) feet, with said setback being increased by five (5) feet for every one (1) foot of building height above thirty-five but need not exceed three hundred (300) feet.
2. Proposed developments meeting the location and site area criteria as set forth in (A) 2 above:
 - a. Luxury multi-family apartments or condominiums of not more than three (3) stories or thirty five (35) feet in height provided that any

such structure shall be setback from any residentially zoned property by at least one hundred (100) feet;

- b. Buildings containing first floor retail uses with office or residential uses on upper stories of not more than three (3) stories or thirty-five (35) feet in height provided that any such structure shall be setback from any residentially zoned property by at least two hundred (200) feet;

3. Proposed developments meeting the location and site area criteria as set forth in (A)3.:

Luxury multi-family apartments, condominiums and assisted living units of not more than three (3) stories or thirty-five (35) feet in height provided that any such structure shall be setback from any residentially zoned property by at least fifty (50) feet, but not including any office, retail or service commercial development. Property management, nursing or administrative offices and kitchen and cafeteria facilities that serve the residents shall not be prohibited by this section.

4. Proposed developments meeting the location and site area criteria as set forth in (A)4 above:

Attached townhome units of not more than two (2) stories or thirty-five (35) feet in height provided that such units shall be setback from residentially zoned property by at least ten (10) feet.

- (C) Development standards:

1. Minimum site size: As stipulated in (A) above
2. Maximum site coverage: As provided for in the site plan approved by the board of aldermen
3. Minimum lot size/density for detached or attached single family dwellings: As provided for in the site plan approved by the board of aldermen
4. Minimum building setbacks from abutting residentially zoned property: As provided for in this section
5. Building height limitations: Except as limited by this Section, principal building height shall be as provided for in the site plan approved by the board of aldermen
6. Minimum buffer requirements:
 - a. Residential abutting residentially zoned property of the same density: None

- b. Residential abutting residentially zoned property of lower density:
20 feet (10 feet).
 - c. Residential abutting commercially zoned property:
30 feet (10 feet).
 - d. Non-residential uses abutting existing or proposed residential uses:
30 feet (10 feet).
7. Development phasing: (see Section 4.10-16)
8. Maximum residential density:
- a. For residential development components provided for in this Section under the provisions of (B)1: None
 - b. For residential development components provided for in this section under the provisions of (B)2, 3 and 4
An average of not more than six and one-half (6.5) units per gross acre for all portions of the development devoted to residential uses (not including any portion of the development devoted to non-residential uses). Maximum residential density for assisted living units shall be determined by the site plan approved by the board of aldermen.

Section 4: This Ordinance shall take effect immediately upon its passage and approval.

PASSED THIS ____ DAY OF _____, 2016.

MAYOR

APPROVED THIS ____ DAY OF _____, 2016.

MAYOR

ATTEST:

CITY CLERK/CITY ADMINISTRATOR



3939 S. Lindbergh Blvd.
314-849-3400

FILE NO. P-35-16
DATE 10-12-16
FEE. \$150

**AMENDMENT TO ZONING REGULATIONS
(TEXT AMENDMENT)**

1. Applicant's Name 1.) Pultes Homes of St. Louis, LLC and 2.) Olga Despotis Trust c/o Dr. George Despotis

2. Mailing Address 1.) 17107 Chesterfield Airport Rd, Suite 120, Chesterfield, MO 63017
2.) 12511 Elaine Drive, St. Louis, MO 63131 Phone 1.) 636-537-7122 2.) 314-984-9715

3. Agent's Name and Address Stock & Associates Consulting Engineers, Inc.
(if different than Applicant)
257 Chesterfield Business Parkway, Chesterfield, Missouri 63005

4. Existing Text Section 4.10-12b

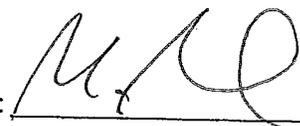
5. Proposed Text See attached.

6. Address/Location of Property that would be affected (if applicable) Northwest quadrant of S. Lindbergh Blvd. and West Watson Road, at Court Drive

7. Remarks and Reasons Re-development for a planned development lifestyle community.

8. Fee: \$150 for zoning (text) amendments without any regard to a specific piece of property

I hereby state that I have read all applicable sections of the Zoning and Subdivision Ordinances of the City of Sunset Hills which are related to the proposed amendment. I also certify that all statements made on this application are true and that I have a legal right to make this application.

Signature: 
(MATT SEGAL)



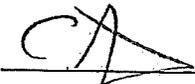
3939 S. Lindbergh Blvd.
314-849-3400

FILE NO. _____
DATE _____
FEE _____

**AMENDMENT TO ZONING REGULATIONS
(TEXT AMENDMENT)**

- 1. Applicant's Name 1.) Pultes Homes of St. Louis, LLC and 2.) Olga Despotis Trust c/o Dr. George Despotis
1.) 17107 Chesterfield Airport Rd, Suite 120, Chesterfield, MO 63017
- 2. Mailing Address 2.) 12511 Blaine Drive, St. Louis, MO 63131 Phone 1.) 636-537-7122 2.) 314-984-9715
- 3. Agent's Name and Address Stock & Associates Consulting Engineers, Inc.
(If different than Applicant)
257 Chesterfield Business Parkway, Chesterfield, Missouri 63005
- 4. Existing Text Section 4.10-12b
- 5. Proposed Text See attached.
- 6. Address/Location of Property that would be affected (if applicable) Northwest quadrant of S. Lindbergh Blvd. and West Watson Road, at Court Drive
- 7. Remarks and Reasons Re-development for a planned development lifestyle community.
- 8. Fee: \$150 for zoning (text) amendments without any regard to a specific piece of property

I hereby state that I have read all applicable sections of the Zoning and Subdivision Ordinances of the City of Sunset Hills which are related to the proposed amendment. I also certify that all statements made on this application are true and that I have a legal right to make this application.

Signature: 
Trustee

P-35-16

Title: Text Amendment (Amendment to Zoning Regulations) to Appendix B, Section 4.10-12b, Planned Development-Lifestyle

Petitioners: Pulte Homes of St Louis LLC
17107 Chesterfield Airport Road, Suite 120
Chesterfield, Missouri 63005

Olga Despotis Trust c/o George Despotis
12511 Elaine Drive
St Louis, Missouri 63131

Agent: Stock & Associates Consulting Engineers, Inc
257 Chesterfield Business Parkway
Chesterfield, Missouri 63005

Date: November 2016

Summary:

This petition is for an Amendment to the Zoning Regulations, known as a text amendment. The petitioner is proposing several changes to Appendix B Zoning Regulations, Section 4.10-12b Planned-Development Lifestyle. The current requirements of Section 4.10-12b is shown below, proposed changes are shown in red and language to be replaced is struck through:

4.10-12b PD-LS Planned Development-Lifestyle:

- (A) Intent and purpose: The PD-LS district is intended to provide greater flexibility in both the types of uses to be developed and the density of the development than what would otherwise be permitted by this ordinance. This district is specifically intended to allow for creative residential developments or a combination of

residential and office and retail commercial uses that create unique living and/or living/working/shopping environments. Since the "lifestyle" environments that are contemplated by the PD-LS are not potentially compatible with adjacent land uses in other parts of the city, the application of this district is limited to parcels or parcel assemblies with the acreage and location criteria as follows:

1. Frontage of not less than eighteen hundred (1800) feet to Interstate Route 44 (I-44), and having access (directly or indirectly via a public street) to Lindbergh Boulevard (Missouri Route 61/67), and containing not less than fifty (50) acres, (Sunset Manor)
2. Frontage of not less than six hundred (600) feet to Lindbergh Boulevard (Missouri Route 61/67) north of Eddie & Park Road and containing not less than twenty-five (25) acres, (Heimos Property) or
3. Frontage of not less than nine hundred fifty (950) feet to Rott Road west of Lindbergh Boulevard but no further west than the eastern boundary line of the property that is the site of the Fenton Fire Protection District Fire Station and containing not less than seven (7) acres (Laumeier Condominiums and The Sheridan at Laumeier Park Assisted Living Facility).
4. **Frontage of not less than five hundred (500) feet adjacent to the west side of Lindbergh Boulevard (Missouri Route 61/67), extending north from west Watson Road and containing not less than four (4) acres.**

(B) Permitted uses: Permitted uses (except where limited herein) shall be as established in the conditions of the ordinance adopted by the board of aldermen governing the particular PD-LS District. Specific uses may include those uses designated as permitted or conditional uses in any of the residential districts or the C-1 Commercial District. In addition, the following uses are permitted in conjunction with:

1. Proposed developments meeting the location and site area criteria as set forth in (A) 1 above:
 - a. Luxury multi-family apartments or condominiums in multi-story buildings including mid-rise or high-rise structures provided that any

structure of up to thirty-five (35) feet in height shall be setback from any residentially zoned property by at least one hundred (100) feet, with said setback being increased by five (5) feet for every one (1) foot of building height above thirty-five (35) but need not exceed three hundred (300) feet;

- b. Multi-story office buildings (with or without first floor retail or service uses) provided that any structure of up to thirty-five (35) feet in height shall be setback from any residentially zoned property by at least one hundred (100) feet, with said setback being increased by five (5) feet for every one (1) foot of building height above thirty-five (35) but need not exceed three hundred (300) feet;
 - c. Buildings containing first floor retail uses with office or residential uses on upper stories provided that any structure of up to thirty-five (35) feet in height shall be setback from any residentially zoned property by at least one hundred (100) feet, with said setback being increased by five (5) feet for every one (1) foot of building height above thirty-five but need not exceed three hundred (300) feet.
2. Proposed developments meeting the location and site area criteria as set forth in (A) 2 above:
- a. Luxury multi-family apartments or condominiums of not more than three (3) stories or thirty five (35) feet in height provided that any such structure shall be setback from any residentially zoned property by at least one hundred (100) feet;
 - b. Buildings containing first floor retail uses with office or residential uses on upper stories of not more than three (3) stories or thirty-five (35) feet in height provided that any such structure shall be setback from any residentially zoned property by at least two hundred (200) feet;
3. Proposed developments meeting the location and site area criteria as set forth in (A)3.:

Luxury multi-family apartments, condominiums and assisted living units of not more than three (3) stories or thirty-five (35) feet in height provided that any such structure shall be setback from any residentially zoned property by at least fifty (50) feet, but not including any office, retail or service commercial development. Property management, nursing or administrative offices and kitchen and cafeteria facilities that serve the residents shall not be prohibited by this section.

4. Proposed developments meeting the location and site area criteria as set forth in (A)4 above:

Attached townhome units of not more than two (2) stories or thirty-five (35) feet in height provided that such units shall be setback from residentially zoned property by at least ten (10) feet.

(C) Development standards:

1. Minimum site size: As stipulated in (A) above
2. Maximum site coverage: As provided for in the site plan approved by the board of aldermen
3. Minimum lot size/density for detached or attached single family dwellings: As provided for in the site plan approved by the board of aldermen
4. Minimum building setbacks from abutting residentially zoned property: As provided for in this section
5. Building height limitations: Except as limited by this Section, principal building height shall be as provided for in the site plan approved by the board of aldermen
6. Minimum buffer requirements:
 - a. Residential abutting residentially zoned property of the same density: None
 - b. Residential abutting residentially zoned property of lower density: 20 feet (10 feet).
 - c. Residential abutting commercially zoned property: 30 feet (10 feet).

- d. Non-residential uses abutting existing or proposed residential uses:
30 feet (10 feet).
- 7. Development phasing: (see Section 4.10-16)
- 8. Maximum residential density:
 - a. For residential development components provided for in this Section under the provisions of (B)1: None
 - b. For residential development components provided for in this section under the provisions of (B)2, 3 and 4
An average of not more than six and one-half (6.5) units per gross acre for all portions of the development devoted to residential uses (not including any portion of the development devoted to non-residential uses). Maximum residential density for assisted living units shall be determined by the site plan approved by the board of aldermen.

Staff analysis:

Currently, there is one (1) property in the City that is zoned PD-LS. The property occupied by Laumeier Place Condominiums and The Sheridan at Laumeier Park Assisted Living Facility.

This proposed text amendment would apply only to the property located at the northeast corner of West Watson Road and South Lindbergh Boulevard. See P-36-16 for that proposed rezoning.

The Planned Development Districts are intended to give the developer more flexibility in their project and the City more of an opportunity for input. Appendix B Zoning Regulations, Section 4.10-1 states:

Intent and purpose:

The purpose of the planned development districts is to provide a means of achieving greater flexibility in development of land in a manner not always possible in

conventional zoning districts; to encourage a more imaginative and innovative design of projects; to promote a more desirable community environment; and to afford a more thorough review process over both the design and future operation of the development. Planned developments are not intended to allow excessive densities, or the development of incompatible land uses, either with the development, or as the development relates to the general neighborhood.

The planned development districts are intended to facilitate the use of flexible technique of land development and site design, by providing relief from zoning requirements designed for conventional developments in order to obtain one (1) or more of the following objectives:

- (A) Environmental design in the development of land that is a higher quality than is possible under the regulations otherwise applicable to the property.
- (B) Diversification in the uses permitted and variation in the relationship of uses, structures, open space and height of structures in developments intended as cohesive, unified projects.
- (C) Functional and beneficial uses of open space areas.
- (D) Preservation of natural features of a development site.
- (E) Creation of a safe and desirable living environment for residential areas characterized by a unified building and site development program.
- (F) Rational and economical land use in relation to public utilities and services.
- (G) Efficient and effective traffic circulation, both within and adjacent to the development site.

4.10-12b

PD-LS Planned Development-Lifestyle:

(A)

Intent and purpose: The PD-LS district is intended to provide greater flexibility in both the types of uses to be developed and the density of the development than what would otherwise be permitted by this ordinance. This district is specifically intended to allow for creative residential developments or a combination of residential and office and retail commercial uses that create unique living and/or living/working/shopping environments. Since the "lifestyle" environments that are contemplated by the PD-LS are not potentially compatible with adjacent land uses in other parts of the city, the application of this district is limited to parcels or parcel assemblies with the acreage and location criteria as follows:

1.

Frontage of not less than eighteen hundred (1800) feet to Interstate Route 44 (I-44), and having access (directly or indirectly via a public street) to Lindbergh Boulevard (Missouri Route 61/67), and containing not less than fifty (50) acres,

2.

Frontage of not less than six hundred (600) feet to Lindbergh Boulevard (Missouri Route 61/67) north of Eddie & Park Road and containing not less than twenty-five (25) acres, or

3.

Frontage of not less than nine hundred fifty (950) feet to Rott Road west of Lindbergh Boulevard but no further west than the eastern boundary line of the property that is the site of the Fenton Fire Protection District Fire Station and containing not less than seven (7) acres.

4.

Frontage of not less than five hundred (500) feet adjacent to the west side of Lindbergh Boulevard (Missouri Route 61/67), extending north from West Watson Road and containing not less than four (4) acres.

(B)

Permitted uses: Permitted uses (except where limited herein) shall be as established in the conditions of the ordinance adopted by the board of aldermen governing the particular PD-LS District. Specific uses may include those uses designated as permitted or conditional uses in any of the residential districts or the C-1 Commercial District. In addition, the following uses are permitted in conjunction with:

1.

Proposed developments meeting the location and site area criteria as set forth in (A) 1 above:

a.

Luxury multi-family apartments or condominiums in multi-story buildings including mid-rise or high-rise structures provided that any structure of up to thirty-five (35) feet in height shall be setback from any residentially zoned property by at least one hundred (100) feet, with said setback being increased by five (5) feet for every one (1) foot of building height above thirty-five (35) but need not exceed three hundred (300) feet;

b.

Multi-story office buildings (with or without first floor retail or service uses) provided that any structure of up to thirty-five (35) feet in height shall be setback from any residentially zoned property by at least one hundred (100) feet, with said setback being increased by five (5) feet for every one (1) foot of building height above thirty-five (35) but need not exceed three hundred (300) feet;

c.

Buildings containing first floor retail uses with office or residential uses on upper stories provided that any structure of up to thirty-five (35) feet in height shall be setback from any residentially zoned property by at least one hundred (100) feet, with said setback being increased by five (5) feet for every one (1) foot of building height above thirty-five but need not exceed three hundred (300) feet.

2.

Proposed developments meeting the location and site area criteria as set forth in (A) 2 above:

a.

Luxury multi-family apartments or condominiums of not more than three (3) stories or thirty five (35) feet in height provided that any such structure shall be setback from any residentially zoned property by at least one hundred (100) feet;

b.

Buildings containing first floor retail uses with office or residential uses on upper stories of not more than three (3) stories or thirty-five (35) feet in height provided that any such structure shall be setback from any residentially zoned property by at least two hundred (200) feet;

3.

Proposed developments meeting the location and site area criteria as set forth in (A)3.:

Luxury multi-family apartments, condominiums and assisted living units of not more than three (3) stories or thirty-five (35) feet in height provided that any such structure shall be setback from any residentially zoned property by at least fifty (50) feet, but not including any office, retail or service commercial development.

Property management, nursing or administrative offices and kitchen and cafeteria facilities that serve the residents shall not be prohibited by this section.

4.

Proposed developments meeting the location and site area criteria as set forth in (A) 4 above:

Attached townhome units of not more than two (2) stories or thirty-five (35) feet in height provided that such units shall be setback from residentially zoned property by at least ten (10) feet.

(C)

Development standards:

1.

Minimum site size: As stipulated in (A) above

2.

Maximum site coverage: As provided for in the site plan approved by the board of aldermen

3.

*Minimum lot size/density for detached **or attached** single family dwellings:* As provided for in the site plan approved by the board of aldermen

4.

Minimum building setbacks from abutting residentially zoned property: As provided for in this section

5.

Building height limitations: Except as limited by this Section, principal building height shall be as provided for in the site plan approved by the board of aldermen

6.

Minimum buffer requirements:

a.

Residential abutting residentially zoned property of the same density: None

b.

Residential abutting residentially zoned property of lower density: ~~20 ft.~~ **(10 ft.)**

c.

Residential abutting commercially zoned property: ~~30 ft.~~ **(10 ft.)**

d.

Non-residential uses abutting existing or proposed residential uses: ~~30 ft.~~ **(10 ft.)**

7.

Development phasing: (see Section 4.10-16)

8.

Maximum residential density:

a.

For residential development components provided for in this Section under the provisions of (B)1: None

b.

For residential development components provided for in this section under the provisions of (B) 2, **3 and 4**,

An average of not more than six and one-half (6.5) units per gross acre for all portions of the development devoted to residential uses (not including any portion of the development devoted to non-residential uses). Maximum residential density for assisted living units shall be determined by the site plan approved by the board of aldermen.

BILL NO. 41

ORDINANCE NO. _____

AN ORDINANCE APPROVING A ZONING CHANGE FROM R-2 SINGLE FAMILY RESIDENTIAL TO PD-LS PLANNED DEVELOPMENT LIFESTYLE FOR THE PROPERTIES AT 12415, 12412 AND 12406 COURT DRIVE, 3825, 3851 AND 3863 SOUTH LINDBERGH BOULEVARD AND 12405, 12411 AND 12417 WEST WATSON ROAD.

WHEREAS, a petition was received from Pulte Homes for a zoning change from R-2 Single Family Residential to PD-LS Planned Development Lifestyle for the properties at 12415, 12412 and 12406 Court Drive, 3825, 3851 and 3863 South Lindbergh Boulevard and 12405, 12411 and 12417 West Watson Road; and

WHEREAS, said petition was duly referred to the Planning and Zoning Commission for its consideration and recommendation; and

WHEREAS, a meeting before the Planning and Zoning Commission was held on November 2, 2016, upon the petition, notice of which was published and posted according to law and ordinance; and

WHEREAS, the Planning and Zoning Commission has submitted its report to the Board of Aldermen and has recommended that a zoning change from R-2 Single Family Residential to PD-LS Planned Development Lifestyle for the properties at 12415, 12412 and 12406 Court Drive, 3825, 3851 and 3863 South Lindbergh Boulevard and 12405, 12411 and 12417 West Watson Road be denied in accordance with the petition received; and

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF SUNSET HILLS, ST. LOUIS COUNTY, MISSOURI, AS FOLLOWS:

Section 1. A zoning change from R-2 Single Family Residential to PD-LS Planned Development Lifestyle for the properties at 12415, 12412 and 12406 Court Drive, 3825, 3851 and 3863 South Lindbergh Boulevard and 12405, 12411 and 12417 West Watson Road is hereby approved.

Section 2. This Ordinance shall take effect and be in full force from and after its passage and approval.

PASSED THIS _____ DAY OF _____, 2016.

MAYOR

APPROVED THIS _____ DAY OF _____, 2016.

MAYOR

ATTEST:

CITY CLERK/ADMINISTRATOR



3939 S. Lindbergh Blvd.
314-849-3400

FILE NO. P-36-16
DATE 10-12-16
FEE \$350

CHANGE OF ZONING

- 1. Applicant's Name 1.) Pulte Homes of St. Louis, LLC and 2.) Olga Despotis Trust c/o Dr. George Despotis
1.) 17107 Chesterfield Airport R, Suite 120, Chesterfield, MO 63017
- 2. Mailing Address 2.) 12511 Elaine Drive, St. Louis, Missouri 63131 Phone 1.) 636-537-7122 2.) 314-984-9715
- 3. Agent's Name and Address Stock & Associates Consulting Engineers, Inc.
(If different than Applicant)
257 Chesterfield Business Parkway, Chesterfield, Missouri 63005
- 4. Property Owner's Name Olga Despotis Trust
- 5. Address of Property South Lindbergh Boulevard
- 6. Area of Property +/- 4.910 acres
- 7. Existing Zoning 'R-2' Residential & 'C-1' Commercial Districts Proposed Zoning "PD-LS" Planned Development Lifestyle
- 8. Proposed Use Multi-family Residential Villas and Credit Union w/ Drive up windows & ATM
- 9. Remarks and Reasons Re-Development for a planned development lifestyle community.

10. Legal Description (to be attached)

11. Scale Drawings of Property and Proposed Development Plans (to be attached)

12. Fee: One acre or less \$250. More than one acre \$250 plus \$25.00 for each acre or fraction thereof over one acre.

I hereby state that I have read all applicable sections of the Zoning Ordinances of the City of Sunset Hills and can comply with all requirements of those regulations. I also certify that all statements made on this application are true and that I have a legal right to make this application.

Signature: 
(MATT SEGAL)



3939 S. Lindbergh Blvd.
314-849-3400

FILE NO. _____
DATE _____
FEE _____

CHANGE OF ZONING

- 1. Applicant's Name 1.) Pulte Homes of St. Louis, LLC and 2.) Olga Despotis Trust c/o Dr. George Despotis
1.) 17107 Chesterfield Airport R, Suite 120, Chesterfield, MO 63017
- 2. Mailing Address 2.) 12511 Elaine Drive, St. Louis, Missouri 63131 Phone 1.) 636-537-7122 2.) 314-984-9715
- 3. Agent's Name and Address Stock & Associates Consulting Engineers, Inc.
(If different than Applicant)
257 Chesterfield Business Parkway, Chesterfield, Missouri 63005
- 4. Property Owner's Name Olga Despotis Trust
- 5. Address of Property South Lindbergh Boulevard
- 6. Area of Property +/- 4.910 acres
- 7. Existing Zoning 'R-2' Residential & 'C-1' Commercial Districts Proposed Zoning "PD-LS" Planned Development Lifestyle
- 8. Proposed Use Multi-family Residential Villas and Credit Union w/ Drive up windows & ATM
- 9. Remarks and Reasons Re-Development for a planned development lifestyle community.

- 10. Legal Description (to be attached)
- 11. Scale Drawings of Property and Proposed Development Plans (to be attached)
- 12. Fee: One acre or less \$250. More than one acre \$250 plus \$25.00 for each acre or fraction thereof over one acre.

I hereby state that I have read all applicable sections of the Zoning Ordinances of the City of Sunset Hills and can comply with all requirements of those regulations. I also certify that all statements made on this application are true and that I have a legal right to make this application.

Signature: 
Trustee

P-36-16

Title: Change of Zoning, submitted by Pulte Homes of St Louis, LLC and Olga Despotis Trust c/o George Despotis, from C-1 Commercial and R-2 Single Family Residential-20,000 square foot minimum lot size, to PD-LS Planned Development-Lifestyle at 12415 Court Drive, 12412 Court Drive, 12406 Court Drive, 3825 South Lindbergh Boulevard, 3851 South Lindbergh Boulevard, 3863 South Lindbergh Boulevard, 12405 West Watson Road, 12411 West Watson Road and 12417 West Watson Road.

Petitioners: Pulte Homes of St Louis LLC (contract purchasers)
17107 Chesterfield Airport Road, Suite 120
Chesterfield, Missouri 63005

Olga Despotis Trust c/o George Despotis
12511 Elaine Drive
St Louis, Missouri 63131

Agent: Stock & Associates Consulting Engineers, Inc
257 Chesterfield Business Parkway
Chesterfield, Missouri 63005

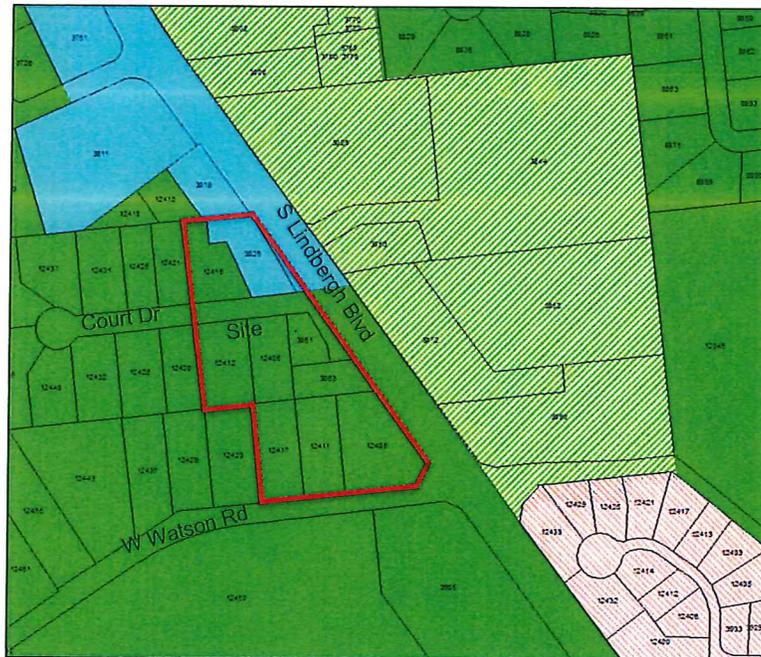
Date: November 2016



* Maps are for informational use only. Not a representation of the project.

Map Legend

- C-1
- NU
- PD-BC
- PD-LC(A)
- PD-LC(B)
- PD-LC(C)
- PD-LI
- PD-LS
- PD-MXD
- PD-R
- PD-RC
- R-1
- R-2
- R-3
- R-4
- R-5
- R-6



* Maps are for informational use only. Not a representation of the project.

Summary:

This petition is for a Change of Zoning, known as a map amendment, for several properties located on the northwest corner of West Watson Road and South Lindbergh Boulevard. The property at 3825 South Lindbergh Boulevard is currently zoned C-1, Commercial. The properties at 12415, 12412 and 12406 Court Drive, 3851 and 3863 South Lindbergh Boulevard, 12405, 12411 and 12417 West Watson Road are currently zoned R-2, Single Family Residential 20,000 square foot minimum lot size.

The properties to the east (across South Lindbergh Boulevard) are zoned PD-BC, Planned Development-Business Commercial. The properties to the south (across West Watson Road) are zoned R-2, Single Family Residential-20,000 square foot minimum lot size and are occupied by the City Offices and Watson Trail Park. The properties to the west are zoned R-2 and the properties to the north are zoned R-2 and C-1.

Staff analysis:

This petition is for a change of zoning to the PD-LS, Planned Development-Lifestyle District. Please see Petition P-35-16 for proposed changes to the PD-LS Zoning Requirements. The petitioner is proposing to redevelop the properties with a mixed-use development, to include 20 attached single-family dwellings and a bank at the corner of South Lindbergh Boulevard and West Watson Road. There are currently single-family dwellings on two (2) of the lots, along West Watson Road, that would be demolished. The property at 3825 South Lindbergh Boulevard is currently zoned C-1 and has two (2) parking lots and a concrete pad, remaining from the business that formerly occupied the property. That commercial use is proposed to move to the corner of South Lindbergh Boulevard and West Watson Road, being replaced by residential use.

This area of the City received significant damage during a tornado that took place on December 31, 2010. The property has been mostly vacant since that time. A task force was created as part of the recovery process. That group was to determine what type of future development would be appropriate for the area. Resolution 331 was approved by the Planning and Zoning Commission on November 2, 2011. That resolution states:

The Comprehensive Plan of the City of Sunset Hills shall be amended to designate the tornado-affected area, as shown on the attached map, for only residential, single family and/or a Courtyard type development, or a combination of both, as is permitted in the zoning classification PD-RC. There will be no consideration given for commercial development.

All petitions for change of zoning to a planned development district also require a Preliminary and Final Development Plan. See P-37-16 for the Preliminary Development Plan for this property.

PROPERTY DESCRIPTION

A tract of land being Lots 1, 2 and 3 of Robert Waterhouts Resubdivision of Lot 8 of Waterhout Subdivision, a subdivision according to the plat thereof as recorded in Plat Book 43, Page 42 and Part of Lots 7 and 8 of Waterhout Subdivision, a subdivision according to the plat thereof as recorded in Plat Book 17, Page 30 of the St. Louis County records located in U.S. Survey 2453, Township 44 North, Range 5 East of the Fifth Principal Meridian, Sunset Hills, St. Louis County, Missouri, being more particularly described as follows:

Beginning at the northeastern corner of tract of land as conveyed to Olga Despotis, Trustee by instrument recorded in Book 16659, Page 2375 of above said records, being located on the southwestern right-of-way line of Lindbergh Boulevard, variable width; thence along said right-of-way line, and its direct southeasterly prolongation South 36 degrees 32 minutes 04 seconds East, 229.59 feet; thence South 35 degrees 30 minutes 52 seconds East, 63.52 feet; thence South 36 degrees 35 minutes 29 seconds East, 444.33 feet; thence South 23 degrees 12 minutes 57 seconds West, 61.19 feet to the north right-of-way line of West Watson Road, 40 feet wide; thence along said right-of-way line, South 84 degrees 08 minutes 00 seconds West, 374.66 feet to the west line of a tract of land as conveyed to George J. Despotis, Trustee by instrument recorded in Book 19468, Page 1300 of above said records; thence along said west line, North 05 degrees 52 minutes 00 seconds West, 231.78 feet to the common line between above said Lots 7 and 8 of Waterhout Subdivision; thence along said common line, South 84 degrees 08 minutes 00 seconds West, 119.20 feet to the west line of a tract of land as conveyed Randy J. Gast by instrument recorded in Book 14787, Page 354 of above said records; thence along said west line and its direct northwesterly prolongation thereof, North 05 degrees 52 minutes 00 seconds West, 256.30 feet to the north right-of-way line of above said Court Drive; thence along said north right-of-way line, South 83 degrees 31 minutes 44 seconds West, 7.28 feet to the west line of a tract of and as conveyed to Harland T and Catherine C Gast, by instrument recorded in Book 7842, Page 368 of above said records; thence along said west line, North 05 degrees 56 minutes 00 seconds West, 199.16 feet to the north line of above said Lot 3, thence along the north line of said Lot 3 and above said Lot 8, North 84 degrees 04 minutes 00 seconds East, 156.04 feet to the Point of Beginning, containing 213,873 square feet or 4.910 acres more or less according to calculations performed by Stock & Associates Consulting Engineers, Inc. on September 14, 2016.

This property description was prepared using recorded and available information and is therefore subject to an actual boundary survey.

BILL NO. 42

ORDINANCE NO. _____

AN ORDINANCE APPROVING THE PRELIMINARY DEVELOPMENT PLAN FOR THE PROPERTIES AT 12415, 12412 AND 12406 COURT DRIVE, 3825, 3851 AND 3863 SOUTH LINDBERGH BOULEVARD 12405, 12411 AND 12417 WEST WATSON ROAD

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF SUNSET HILLS, MISSOURI, AS FOLLOWS:

Section 1. The Preliminary Development Plan designated P-37-16 submitted by the Pulte Homes is hereby approved .

Section 2. This Ordinance shall take effect immediately upon passage and approval.

PASSED THIS _____ DAY OF _____, 2016.

MAYOR

APPROVED THIS _____ DAY OF _____, 2016.

MAYOR

ATTEST:

CITY CLERK/CITY ADMINISTRATOR



3939 S. Lindbergh Blvd.
314-849-3400

FILE NO. P-37-16
DATE 10-12-16
FEE 250

PRELIMINARY DEVELOPMENT PLAN

- 1. Applicant's Name 1.) Pulte Homes of St. Louis, LLC and 2.) Olga Despotis Trust c/o Dr. George Despotis
1.) 17107 Chesterfield Airport Rd, Suite 120, Chesterfield, MO 63017
- 2. Mailing Address 2.) 12511 Elaine Drive, St. Louis, Missouri 63131 Phone 1.) 636-537-7122 2.) 314-984-9715
- 3. Agent's Name and Address Stock & Associates Consulting Engineers, Inc.
(If different than Applicant)
257 Chesterfield Business Parkway, Chesterfield, Missouri 63005
- 4. Property Owner's Name Olga Despotis Trust
- 5. Address of Property South Lindbergh Boulevard
- 6. Area of Property +/- 4.910 acres
- 7. Existing Zoning 'R-2' Residential District & 'C-1' Comm. Dist. Proposed Zoning 'PD-LS' Planned Development Lifestyle
- 8. Proposed Use Multi-family Residential Villas and Credit Union w/ Drive up windows & ATM
- 9. Remarks and Reasons Re-Development for a planned development lifestyle community.

- 10. Legal Description (to be attached)
- 11. Scale Drawings of Property and Proposed Development Plans (to be attached)
- 12. Fee: Ten acres or less \$250.00. More than ten acres \$250 plus \$25.00 for each acre or fraction thereof over ten acres.

I hereby state that I have read all applicable sections of the Zoning Ordinances of the City of Sunset Hills and can comply with all requirements of those regulations. I also certify that all statements made on this application are true and that I have a legal right to make this application.

Signature: 
(MATT SEGAL)



3939 S. Lindbergh Blvd.
314-849-3400

FILE NO. _____
DATE _____
FEE _____

PRELIMINARY DEVELOPMENT PLAN

1. Applicant's Name 1.) Pulte Homes of St. Louis, LLC and 2.) Olga Despotis Trust c/o Dr. George Despotis
1.) 17107 Chesterfield Airport Rd, Suite 120, Chesterfield, MO 63017
2. Mailing Address 2.) 12511 Elaine Drive, St. Louis, Missouri 63131 Phone 1.) 636-537-7122 2.) 314-984-9715
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257 Chesterfield Business Parkway, Chesterfield, Missouri 63005
4. Property Owner's Name Olga Despotis Trust
5. Address of Property South Lindbergh Boulevard
6. Area of Property +/- 4.910 acres
7. Existing Zoning 'R-2' Residential District & 'C-1' Comm. Dist. Proposed Zoning 'PD-LS' Planned Development Lifestyle
8. Proposed Use Multi-family Residential Villas and Credit Union w/ Drive up windows & ATM
9. Remarks and Reasons Re-Development for a planned development lifestyle community.

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12. Fee: Ten acres or less \$250.00. More than ten acres \$250 plus \$25.00 for each acre or fraction thereof over ten acres.

I hereby state that I have read all applicable sections of the Zoning Ordinances of the City of Sunset Hills and can comply with all requirements of those regulations. I also certify that all statements made on this application are true and that I have a legal right to make this application.

Signature: 
Trustee

P-37-16

Title: Preliminary Development Plan, submitted by Pulte Homes of St Louis, LLC and Olga Despotis Trust c/o George Despotis, from C-1 Commercial and R-2 Single Family Residential-20,000 square foot minimum lot size, to PD-LS Planned Development-Lifestyle at 12415 Court Drive, 12412 Court Drive, 12406 Court Drive, 3825 South Lindbergh Boulevard, 3851 South Lindbergh Boulevard, 3863 South Lindbergh Boulevard, 12405 West Watson Road, 12411 West Watson Road and 12417 West Watson Road.

Petitioners: Pulte Homes of St Louis LLC (contract purchasers)
17107 Chesterfield Airport Road, Suite 120
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Olga Despotis Trust c/o George Despotis
12511 Elaine Drive
St Louis, Missouri 63131

Agent: Stock & Associates Consulting Engineers, Inc
257 Chesterfield Business Parkway
Chesterfield, Missouri 63005

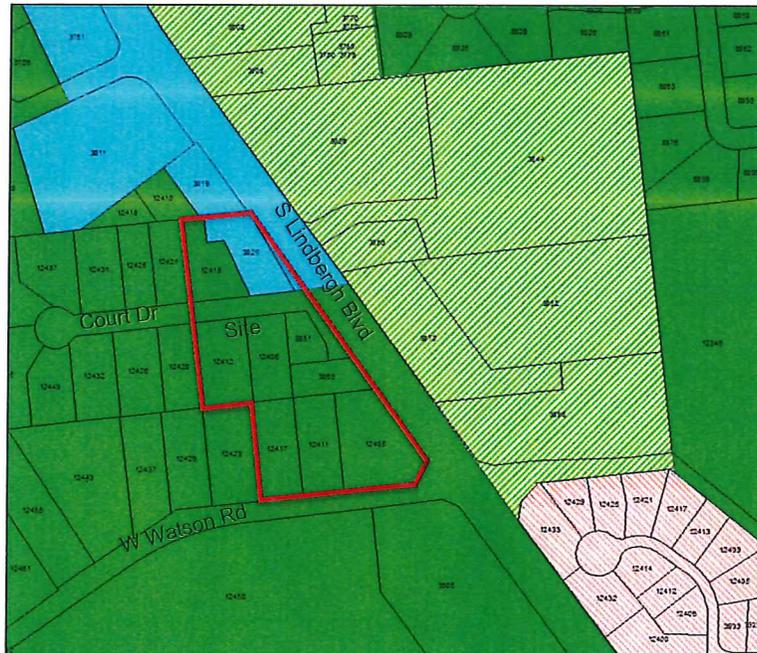
Date: November 2016



* Maps are for informational use only. Not a representation of the project.

Map Legend

- C-1
- NU
- PD-BC
- PD-LC(A)
- PD-LC(B)
- PD-LC(C)
- PD-LI
- PD-LS
- PD-MXD
- PD-R
- PD-RC
- R-1
- R-2
- R-3
- R-4
- R-5
- R-6



* Maps are for informational use only. Not a representation of the project.

Summary:

This petition is for a Preliminary Development Plan, for nine (9) properties located on the northwest corner of West Watson Road and South Lindbergh Boulevard. The property at 3825 South Lindbergh Boulevard is currently zoned C-1, Commercial. The properties at 12415, 12412 and 12406 Court Drive, 3851 and 3863 South Lindbergh Boulevard, 12405, 12411 and 12417 West Watson Road are currently zoned R-2, Single Family Residential 20,000 square foot minimum lot size. Petition P-36-16 is for a Change of Zoning from C-1 and R-2 to PD-LS, Planned Development-Lifestyle.

The properties to the east (across South Lindbergh Boulevard) are zoned PD-BC, Planned Development-Business Commercial. The properties to the south (across West Watson Road) are zoned R-2, Single Family Residential-20,000 square foot minimum lot size and are occupied by the City Offices and Watson Trail Park. The properties to the west are zoned R-2 and the properties to the north are zoned R-2 and C-1. The properties are proposed to be rezoned to PD-LS by Petition P-36-16. This Petition cannot be approved without PD-LS zoning.

A portion of the proposed development (approximately 9,300 square feet, shown as a hatched area on the plans) is currently part of MoDOT right-of-way. The petitioner is in negotiations to acquire the area. The petitioner must have ownership of the entire property prior to approval of a Final Development Plan.

Staff analysis:

This petition is for a Preliminary Development Plan. The petitioner is proposing a mixed-use development on nine (9) of the properties at the corner of South Lindbergh Boulevard and West Watson Road. The property at 3825 South Lindbergh Boulevard, which is the northeast corner of the development, is currently zoned C-1, Commercial and was most recently occupied by the "Black and Decker Building". The remaining properties are currently zoned R-2, Single Family Residential-20,000 square foot minimum lot size and were all occupied by single-family dwellings prior to the tornado.

There are currently single-family dwellings on two (2) of the properties on West Watson Road that would be demolished.

The proposed development would consist of 20 attached single-family units, ranging from two (2) to five (5) attached dwellings and a bank, which would be located at the northwest corner of South Lindbergh Boulevard and West Watson Road. The bank would have drive thru facilities, which are considered a motor vehicle oriented business (MVOB) and require a conditional use permit. See P-38-16 for the Conditional Use Permit (CUP) petition.

Planned Development Districts are intended to give the developer more flexibility in their project and the City more of an opportunity for input. Petition P-36-16 is for a Change of Zoning from C-1 Commercial and R-2 Single Family Residential-20,000 square foot minimum lot size to PD-LS Planned Development-Lifestyle.

Appendix B Zoning Regulations, Section 4.10-1 states: Intent and purpose:

The purpose of the planned development districts is to provide a means of achieving greater flexibility in development of land in a manner not always possible in conventional zoning districts; to encourage a more imaginative and innovative design of projects; to promote a more desirable community environment; and to afford a more thorough review process over both the design and future operation of the development. Planned developments are not intended to allow excessive densities, or the development of incompatible land uses, either with the development, or as the development relates to the general neighborhood.

The planned development districts are intended to facilitate the use of flexible technique of land development and site design, by providing relief from zoning requirements designed for conventional developments in order to obtain one (1) or more of the following objectives:

- (A) Environmental design in the development of land that is a higher quality than is possible under the regulations otherwise applicable to the property.

- (B) Diversification in the uses permitted and variation in the relationship of uses, structures, open space and height of structures in developments intended as cohesive, unified projects.
- (C) Functional and beneficial uses of open space areas.
- (D) Preservation of natural features of a development site.
- (E) Creation of a safe and desirable living environment for residential areas characterized by a unified building and site development program.
- (F) Rational and economical land use in relation to public utilities and services.
- (G) Efficient and effective traffic circulation, both within and adjacent to the development site.

Per Appendix B Zoning Regulations, Section 4.10-5 General development standards:

- (A) The approval of planned development may provide for such exceptions from the regulations associated with traditional zoning districts as may be necessary or desirable to achieve the objectives of the proposed planned development. No planned development shall be allowed which would result in:
 1. Inadequate or unsafe vehicular access to the development;
 2. Traffic volumes exceeding the capacity of the adjoining or nearby streets. Capacity shall be based on a street providing "level of service D" as defined in the latest publication of Transportation and Traffic Engineers Handbook, Institute of Transportation Engineers;

This development includes a new extension of Court Drive that would exit onto West Watson Road. The proposed bank would have a drive thru, which is considered a motor vehicle oriented business (MVOB) and all MVOB's require a traffic study. A traffic study was conducted for a petition in May of this year for a bank. That petition did not include the residential portion of the proposed development.

3. An undue burden on public parks, recreation areas, schools, fire and police protection and other public facilities or utilities which serve or are proposed to serve the planned development;

The proposed development should not create an undue burden on parks, recreation areas, schools, fire and police protection or other public facilities or utilities.

4. A failure to comply with the performance standards referenced in Section 5.17;

Section 5.17 Performance standards, states:

No building or structure shall be used, erected, structurally altered, enlarged or maintained, unless it shall be in conformity with the St. Louis County Performance Standard Regulations as contained in Section 1003.163, subsection 3, "Zoning Performance Standard Regulations" of the Revised Ordinances of St. Louis County 1964 as amended by Ordinance No. 3552 of St. Louis County adopted April 8, 1965, and as those ordinances are hereafter amended.

(Ord. No. 1537, § 1(Exh. A), 12-9-2003)

All proposed structures would be required to obtain zoning approval from the City and a building permit approval from St Louis County.

5. Other detrimental impacts on the surrounding area including, but not limited to, visual pollution.

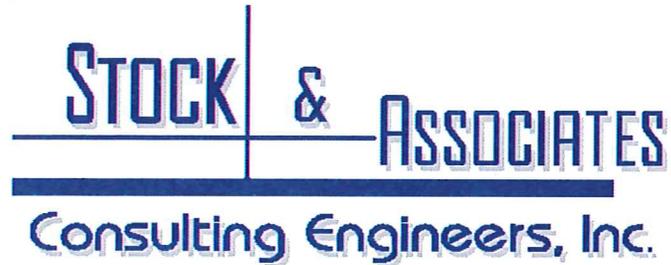
The proposed development should not have detrimental impacts on the surrounding area. The properties were formerly occupied by one business and the remainder of the properties were occupied by single-family dwellings. The business and most of the dwellings were destroyed or have been removed. Two (2) single-family dwellings remain but would be removed if these petitions are approved.

Per Chapter 24-104. Width of sidewalks: All sidewalks constructed within the city shall be not less than five (5) feet in width.

(Ord. No. 59, § 35, 12-5-1957)

The petitioner is proposing four foot (4') wide sidewalks along Court Drive. This will require a variance from the Board of Adjustment.

If you recommend approval of this petition, a condition of variance approval prior to approval of a final development plan, should be part of the motion.



PLANNED DEVELOPMENT COMMENT RESPONSE

Re: Villas at Sunset Hills
Sunset Hills, Missouri
(Stock Project No. 216-5846.1)

Date: October 27, 2016

The following information is in response to review comments issued October 26, 2016.

- 1.) Text Amendment Section 4.10-12b(C)6d – Text has been revised to match the Site Plan. (10' foot setback/buffer).
- 2.) Drive-thru stacking spaces have been identified on the Site Plan. Current layout accommodates 10 stacking spaces. City code requires a minimum of 15 stacking spaces (5 spaces per lane, 3 total lanes). Project respectfully requests relief from this requirement.
- 3.) The proposed development intends to construct a 5' wide sidewalk along West Watson Road and the portion of the Lindbergh Boulevard frontage in front of the credit union parcel. The development intends to pay the "in-lieu fee" for the remaining frontage of Lindbergh Boulevard. ($450' \times 5' = 2250 \text{ SF}$; $2250 \text{ SF} = 250 \text{ SY}$; @ \$40/SY = \$10,000)
- 4.) The proposed planned development intends to construct 4' wide sidewalks on both sides of Court Drive and the Court Drive Extension within the development. A 4' wide sidewalk is ADA compliant, pursuant to ADA Accessibility Guidelines (ADAAG) Section R301.3.1 Continuous Width "minimum continuous unobstructed clear width of a pedestrian route shall be 4 ft." and Section R301.3.2 Width at Passing Space "Walkways in pedestrian access routes less than 5 feet in clear width shall provide passing spaces at intervals of 200 feet maximum". The current layout meets these criteria through use of driveways as "passing space".
- 5.) See enclosed description of the proposed credit union.

BILL NO. 43

ORDINANCE NO. _____

AN ORDINANCE GRANTING A CONDITIONAL USE PERMIT TO GEORGE DESPOTIS FOR OPERATION OF A BANK WITH A DRIVE THRU AT THE NORTHWEST CORNER OF SOUTH LINDBERGH BOULEVARD AND WEST WATSON ROAD, FORMERLY KNOWN AS 12405 WEST WATSON ROAD.

WHEREAS, a petition was received from George Despotis for operation of a Bank with a drive thru at the northwest corner of South Lindbergh Boulevard and West Watson Road, formerly known as 12405 West Watson Road; and

WHEREAS, said petition was duly referred to the Planning and Zoning Commission for its investigation and report; and

WHEREAS, public notice of a meeting of the Planning and Zoning Commission upon said petition was posted according to law and ordinance; and

WHEREAS, a meeting was held before the Planning and Zoning Commission on November 2, 2016, upon said petition; and

WHEREAS, the Planning and Zoning Commission has submitted its report recommending denial to the Board of Aldermen; and

WHEREAS, a public hearing was scheduled before the Board of Aldermen on December 13, 2016, in accordance with the Zoning Regulations, Appendix B of the Code of Ordinances.

Based on the entire record of this application, being the evidence presented at the public hearing and the exhibits submitted at such hearing, the Board of Aldermen of the City of Sunset Hills makes the following findings of fact and conclusions of law:

FINDINGS OF FACT

1. The proposed site is zoned "PD-LS" Planned Development-Lifestyle.
2. The Conditional Use Permit Application requests the right to operate a Bank with a drive thru in a building at the northwest corner of South Lindbergh Boulevard and West Watson Road, formerly known as 12405 West Watson Road.
3. The Planning and Zoning Commission has recommended that the Conditional Use Permit be denied.

4. The provisions of Appendix B-Zoning Regulations of the Code of Ordinances, Sec. 7.3 require the Board of Aldermen to determine after hearing whether or not such conditional use will:

- (A) Substantially increase traffic hazards or congestion
- (B) Substantially increase fire hazards.
- (C) Adversely affect the character of the neighborhood.
- (D) Adversely affect the general welfare of the community.
- (E) Overtax public utilities
- (F) Conflict with standards contained in Subsections 7.3-2 and 7.3-3
- (G) Conflict with the goals and objectives or proposed land use in the

Comprehensive Plan.

In this regard, the Board of Alderman finds that the proposed conditional use will not:

- (A) SUBSTANTIALLY INCREASE TRAFFIC HAZARDS OR CONGESTION
- (B) SUBSTANTIALLY INCREASE FIRE HAZARDS.
- (C) ADVERSELY AFFECT THE CHARACTER OF THE NEIGHBORHOOD.
- (D) ADVERSELY AFFECT THE GENERAL WELFARE OF THE COMMUNITY.
- (E) OVERTAX PUBLIC UTILITIES
- (F) CONFLICT WITH STANDARDS CONTAINED IN SUBSECTIONS 7.3-2 AND 7.3-3 OF THE CODE OR ORDINANCES.

(G) CONFLICT WITH THE GOALS AND OBJECTIVES OR PROPOSED LAND USE IN THE COMPREHENSIVE PLAN.

CONCLUSIONS OF LAW

The Board of Aldermen concludes that, based upon the facts found herein and the findings of the Board that the standards for the issuance of Conditional Use permits as set forth in Sec. 7.3 of the Zoning Regulations Code of Ordinances are not violated, a Conditional Use Permit shall issue to Petitioner herein as requested.

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF SUNSET HILLS, ST. LOUIS COUNTY, MISSOURI, AS FOLLOWS:

Section 1. A conditional use permit, subject to the conditions hereinafter specifically set forth, is hereby granted to George Despotis, to use the premises in the City of Sunset Hills, Missouri, known as the northwest corner of South Lindbergh Boulevard and West Watson Road, formerly known as 12405 West Watson Road for operation of a Bank with a drive thru, as is made and provided for in the zoning regulations, Appendix B of the Code of Ordinances.

Section 2. The conditional use permit hereby issued, and referred to in Section 1, is issued to the named permittee only and shall not be assigned or transferred, except by permission of the City of Sunset Hills in accordance with Section 7.4-5.

Section 3. The conditional use permit hereby issued and referred to in Section 1, shall be valid only if the following conditions are observed by permittee:

Section 4. This Ordinance shall take effect and be in full force from and after its passage and approval.

PASSED this _____ day of _____, 2016 _____
MAYOR

APPROVED this _____ day of _____, 2016 _____
MAYOR

ATTEST: _____
CITY CLERK/CITY ADMINISTRATOR



3939 S. Lindbergh Blvd.
314-849-3400

FILE NO. P-38-16
DATE 10-12-16
FEE \$350

CONDITIONAL USE PERMIT

1. Is this an Amended Conditional Use Permit Yes No Date of original CUP _____

2. Applicant's Name 1.) Pulte Homes of St. Louis LLC and 2.) Olga Despotis Trust c/o Dr. George Despotis

1.) 17107 Chesterfield Airport Road, Suite 120, Chesterfield, MO 63017 1.) 636-537-7122

3. Mailing Address 2.) 12511 Elaine Drive, St. Louis, MO 63131 Phone 2.) 314-984-9715

4. Agent's Name and Address Stock & Associates Consulting Engineers, Inc.
(if different than Applicant)
257 Chesterfield Business Parkway, Chesterfield, Missouri 63005

5. Property Owner's Name Olga Despotis Trust

6. Address of Property South Lindbergh Boulevard

7. Area of Property to be used +/- 4.91 Acres

8. Existing Zoning 'R-2' Residential and 'C-2' Commercial District

9. Proposed Use Mixed Use Development - Residential Villas and Credit Union with drive-thru and ATM.

10. Remarks and Reasons Re-Development for a planned development lifestyle community.

11. Legal Description (to be attached)

12. Scale Drawings of Property, Area to be used and Proposed Development Plans (to be attached)

13. Fee: \$250 for one acre or less. More than one acre \$250 plus \$25 for each acre or fraction thereof over one acre.

I hereby state that I have read all applicable sections of the Zoning Ordinances of the City of Sunset Hills and can comply with all requirements of those regulations. I also certify that all statements made on this application are true and that I have a legal right to make this application.

Signature: M. N. (MART SEGAL) OD Trust Trustee

P-38-16

Title: Conditional Use Permit, submitted by Pulte Homes of St Louis, LLC and Olga Despotis Trust c/o George Despotis, to construct and operate a bank with a drive thru (MVOB) on the northwest corner of South Lindbergh Boulevard and West Watson Road.

Petitioners: Pulte Homes of St Louis LLC (contract purchasers)
17107 Chesterfield Airport Road, Suite 120
Chesterfield, Missouri 63005

Olga Despotis Trust c/o George Despotis
12511 Elaine Drive
St Louis, Missouri 63131

Agent: Stock & Associates Consulting Engineers, Inc
257 Chesterfield Business Parkway
Chesterfield, Missouri 63005

Date: November 2016



Summary:

This petition is for a Conditional Use Permit for the construction and operation of a bank with a drive through, which is considered a motor vehicle oriented business (MVOB) on the northwest corner of South Lindbergh Boulevard and West Watson Road. The property is currently zoned R-2, Single Family Residential-20,000 square foot minimum lot size. The properties to the north, south and west are also zoned R-2. The property to the east, across South Lindbergh Boulevard, is zoned PD-BC Planned Development-Business Commercial.

Staff analysis:

The petitioner is proposing to construct and operate a bank with a drive through on 1.058 acres at the northwest corner of South Lindbergh Boulevard and West Watson Road. The bank would be part of a mixed-use development proposed in Petition P-37-16. The property is proposed to be rezoned from C-1, Commercial and R-2, Single Family Residential-20,000 square foot minimum lot size by Petition P-36-16.

Banks are a permitted use in the C-1, Commercial Zoning District and the PD-LS Planned Development-Lifestyle , however, a drive through is considered a motor vehicle oriented business (MVOB) and requires a conditional use permit. Per Appendix B Zoning Regulations, Section 7.3 Criteria and standards for conditional use permit approval:

7.3-1 Criteria: The board shall not approve any conditional use, which they determine to:

(A) Substantially increase traffic hazards or congestion.

An increase in traffic will occur with any new business. Hazards or congestion should not be substantially increased. A traffic study that was prepared for a previous petition (P-13-16) has been submitted.

(B) Substantially increase fire hazards.

Fire hazards should not be substantially increased. The new structure would meet all current zoning, building and fire codes.

(C) Adversely affect the character of the neighborhood.

The character of the neighborhood should be minimally affected. The bank is part of a larger, mixed use development.

(D) Adversely affect the general welfare of the community.

It does not appear that the general welfare of the community will be negatively impacted by this project.

(E) Overtax public utilities.

Public utilities will not be overtaxed due to the proposed use.

(F) Conflict with standards of 7.3-2 and 7.3-3.

The requirements of Section 7.3-2 7.3-3 would be met.

(G) Conflict with the goals and objectives or proposed land use in the Comprehensive Plan.

Resolution 331 was approved in November 2011. It designated this area as Residential, single family and/or a courtyard type development or combination of both as is permitted in the zoning classification PD-LS.

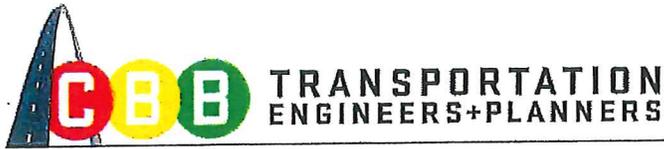
Per Appendix B Zoning Regulations, Section 6.5-1 Schedule of off-street parking requirements: Drive-through facilities:

Five (5) stacking spaces for each customer service station, including drive-up service windows, drive-up automated teller machines (ATM), drive-up banking service lanes, but not including drive-up public telephones. Parking circulation aisles shall not be utilized to satisfy this requirement.

Per Section 6.3-5(C): Vehicle stacking spaces: Queuing or waiting area for drive-through facilities shall be a minimum of eleven (11) feet in width and twenty (20) feet in length per required stacking space.

The required stacking spaces are not met on the current plan. If the required number of stacking spaces cannot be met, it would require a variance from the Board of Adjustment, if the petitioner can prove a hardship exists.

If you recommend approval of this petition, a condition of variance approval prior to approval of a final development plan, should be part of the motion.



May 20, 2016

Dr. George J. Despotis, Trustee
Olga Despotis Trust
12511 Elaine Drive
St. Louis, Missouri 63131

RE: Traffic Impact Study – Proposed First Community Credit Union
Northwest Corner of Lindbergh Boulevard and West Watson Road/Eddie and Park Road
Sunset Hills, Missouri
CBB Job Number 48-16

Dear Dr. Despotis:

In accordance with your request, CBB has completed a traffic impact study for a proposed bank in Sunset Hills, Missouri. The site is generally located in the northwest quadrant of Lindbergh Boulevard and West Watson Road/Eddie and Park Road as shown in **Figure 1**.



Figure 1: Site Location



It is our understanding that the proposed development would consist of a 4,234 square-foot bank with two drive-through teller lanes and one drive-through ATM lane.

Access to the site is proposed via two full-access driveways, including one driveway on Lindbergh Boulevard and one driveway on West Watson Road. In the ultimate site plan, the Lindbergh Boulevard driveway is proposed directly opposite the existing commercial driveway on the east side of the road, approximately 350 feet north of the West Watson Road centerline. However, this layout will require the acquisition of the property to the immediate north of the existing site; therefore, an initial driveway is proposed slightly to the south as an interim measure. The initial site plan is illustrated in **Figure 2**, and the ultimate driveway location is shown with the asterisks.

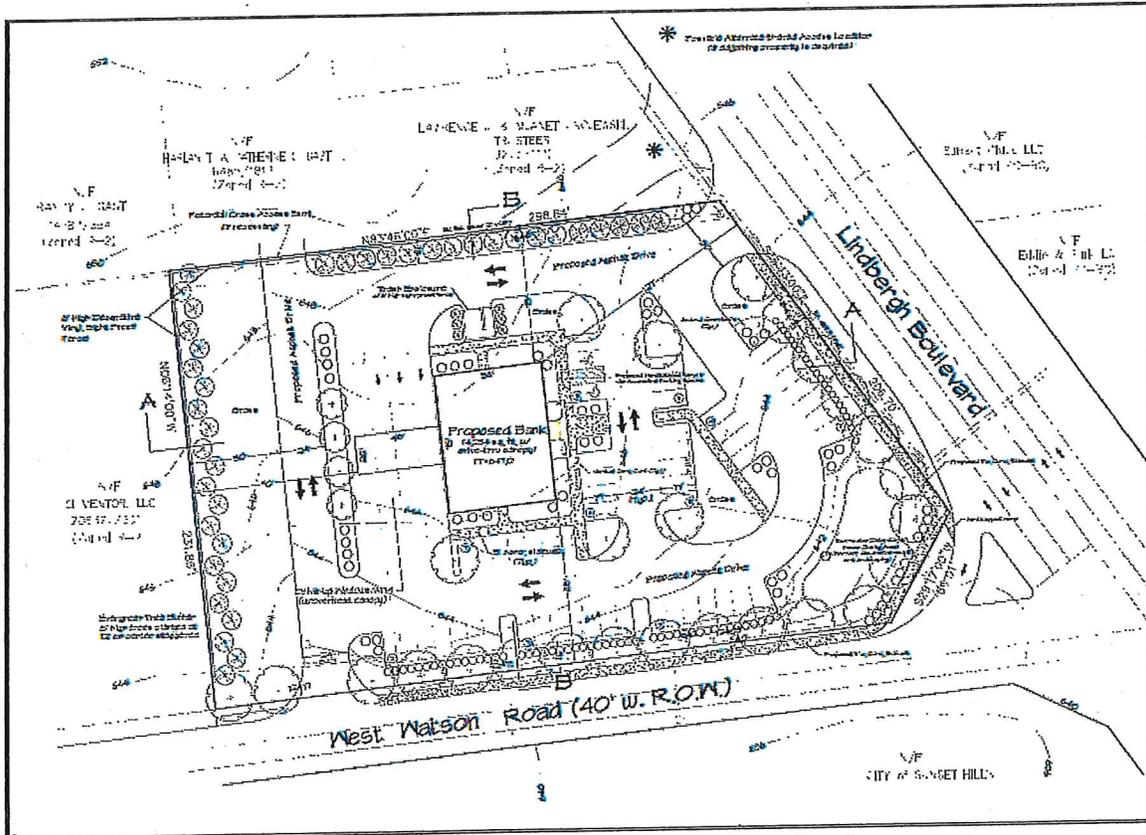


Figure 2: Initial Site Plan (Provided by Others)



The purpose of this study was to determine the number of trips that would be generated by the proposed development, evaluate the impact of the additional trips on the adjacent roads as well as current operating conditions and determine the ability of motorists to safely enter and exit the site. Where necessary, roadway improvements (lane additions and/or traffic control modifications) were recommended to mitigate the impact of the development. Due to the peaking characteristics of the proposed use, the focus of our analysis was the midday and PM peak hours of a typical weekday as well as the midday peak hour of a typical Saturday.

Existing Traffic Conditions

Lindbergh Boulevard is a five-lane principal arterial highway with left-turn lanes at the major intersections along the corridor. Lindbergh Boulevard is owned and maintained by the Missouri Department of Transportation (MoDOT). The highway will be referenced as a north-south route throughout the remainder of this report. In the study area, Lindbergh Boulevard provides two through lanes in each direction as well as a two-way center left-turn lane. According to MoDOT's ADT Map from 2013, Lindbergh Boulevard carries approximately 20,500 vehicles per day (vpd) in the vicinity of the site. The posted speed limit is 35 miles per hour (mph).

West Watson Road is a two-lane road that runs east west. The posted speed limit along West Watson Road is 30 mph. Sidewalk is provided along the south side of the roadway. East of Lindbergh Boulevard, West Watson Road changes names to Eddie and Park Road, which also provides two lanes and has a posted speed limit of 30 mph. Sidewalks are not provided along Eddie and Park Road.

The intersection of Lindbergh Boulevard and West Watson Road/Eddie and Park Road is controlled by a traffic signal. Northbound and southbound left-turns operate under lead-lag protected-permissive phasing, and eastbound and westbound left-turns operate under permissive-only phasing. The northbound and southbound approaches provide one left-turn lane, one through lane, and one shared through/right-turn lane with a right-turn channel. The eastbound and westbound approaches provide one shared left-turn/through lane and one channelized right-turn lane.

In order to establish existing traffic conditions, manual turning movement counts from the signalized intersection of Lindbergh Boulevard with West Watson Road/Eddie and Park Road were referenced from the Fall of 2014 for the weekday midday (11:00 a.m. - 1:00 p.m.), PM (4:00 p.m. - 6:00 p.m.), and Saturday midday (11:00 a.m. - 1:00 p.m.) peak periods. This data revealed the weekday peak hours of the adjacent roadway to be from 12:00-1:00 p.m. and 4:45-5:45 p.m. and the Saturday midday peak hour to be from 11:45 a.m. to 12:45 p.m. The existing peak hour traffic volumes are summarized in **Exhibit 1**.



Proposed Development

As previously discussed, it is our understanding that the proposed development consists of a bank with two drive-through teller lanes and one drive-through ATM lane. Access to the site is proposed via two full-access driveways with one inbound lane and one outbound lane provided by each driveway. The ultimate site plan is shown in **Exhibit 2**.

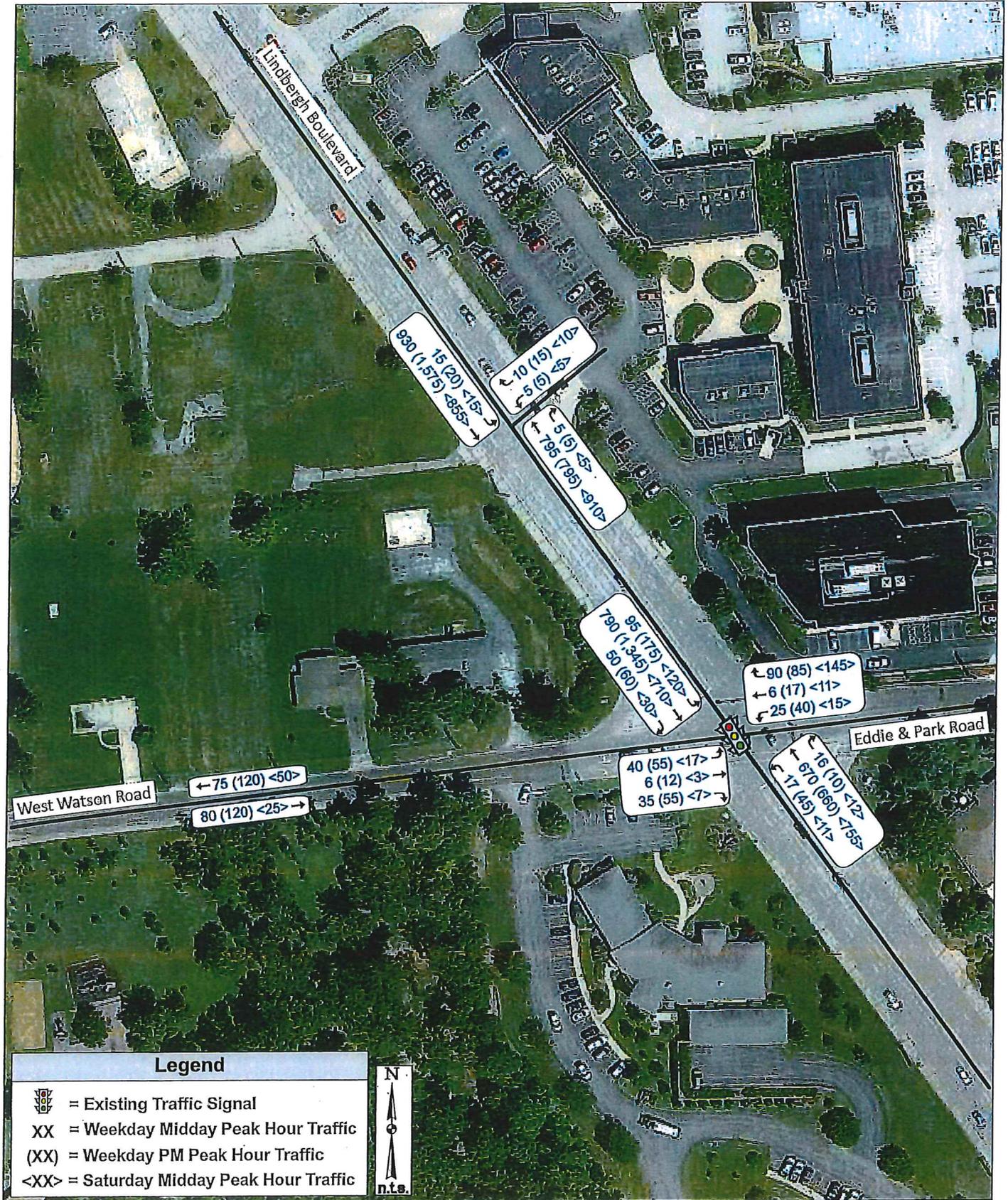


Exhibit 1: Existing Traffic Volumes



Exhibit 2: Proposed Site Plan (provided by others)

Job# 048-16
05/20/16





Trip Generation

As a primary step in this analysis, traffic forecasts were prepared to estimate the amount of traffic that the proposed development would generate during the midday and PM weekday peak hours as well as the Saturday midday peak hour. The traffic was forecasted based upon information provided in the "Trip Generation Manual", Ninth Edition, published by the Institute of Transportation Engineers (ITE). This manual, which is a standard resource for transportation engineers, is based on a compilation of nationwide studies documenting the characteristics of various land uses.

The average trip rate was used for Land Use 912: Drive-in Bank. Since ITE does not provide specific trip generation estimates for the weekday midday peak hours, the higher of the AM and PM peak hour of generator rates was applied to estimate the midday traffic. As shown in **Table 1**, the proposed development is expected to generate 70 total trips during the weekday midday peak hour, 70 total trips during the weekday PM peak hour, and 60 total trips during the Saturday midday peak hour.

A significant portion of these trips would already be traveling along Lindbergh Boulevard and West Watson Road/Eddie and Park Road and would be attracted to the proposed bank as part of another trip (i.e. "pass-by" trips). These trips would represent patrons attracted to the bank on their way to or from home, work, or another destination as a "convenience stop." Based upon statistical data provided by the Institute of Transportation Engineers it was assumed that 47% of the development's traffic would be pass-by in nature during the weekday midday and PM peak hours, and 20% of the development's traffic would be pass-by during the Saturday midday peak hour, as shown in Table 1. As a result, the proposed bank would generate 40 new trips during the weekday midday peak hour, 40 new trips during the weekday PM peak hour, and 50 new trips during the afternoon peak hour.

Table 1: ITE Trip Generation Estimate for Proposed Bank

Land Use	Size (Drive-In Lanes)	Weekday Midday Peak Hour			Weekday PM Peak Hour			Saturday Midday Peak Hour		
		In	Out	Total	In	Out	Total	In	Out	Total
Trip Generation Based on ITE Code 881										
Drive-in Bank	2	35	35	70	35	35	70	30	30	60
	New Trips	20	20	40	20	20	40	25	25	50
	Pass-by Trips	15	15	30	15	15	30	5	5	10



Trip Distribution

The traffic generated by the proposed redevelopment was assigned to the adjoining roadway system based on existing traffic patterns. It is anticipated that the directional distribution of new site-generated trips would be:

- 45% to/from the north on Lindbergh Boulevard;
- 40% to/from the south on Lindbergh Boulevard;
- 10% to/from the east on Eddie and Park Road; and
- 5% to/from the west on West Watson Road.

The trip distribution was applied to the site-generated traffic volumes and assigned to the roadways, as shown in **Exhibit 3**. This site-generated traffic was added to the existing traffic volumes to reflect the 2016 Build Traffic Volumes for the weekday midday and PM peak hours and Saturday midday peak hour, as shown in **Exhibit 4**.

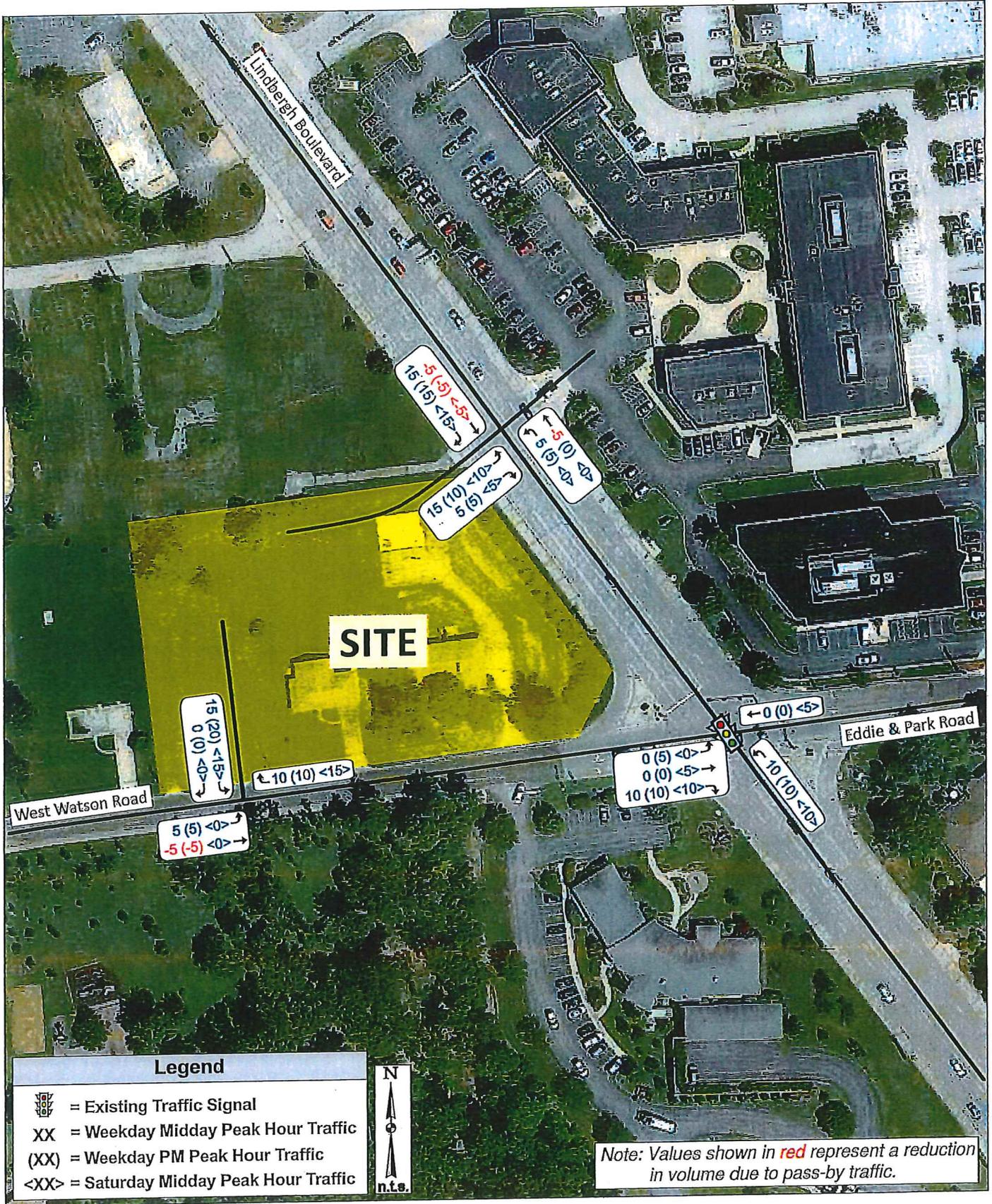


Exhibit 3: Site-Generated Traffic Volumes

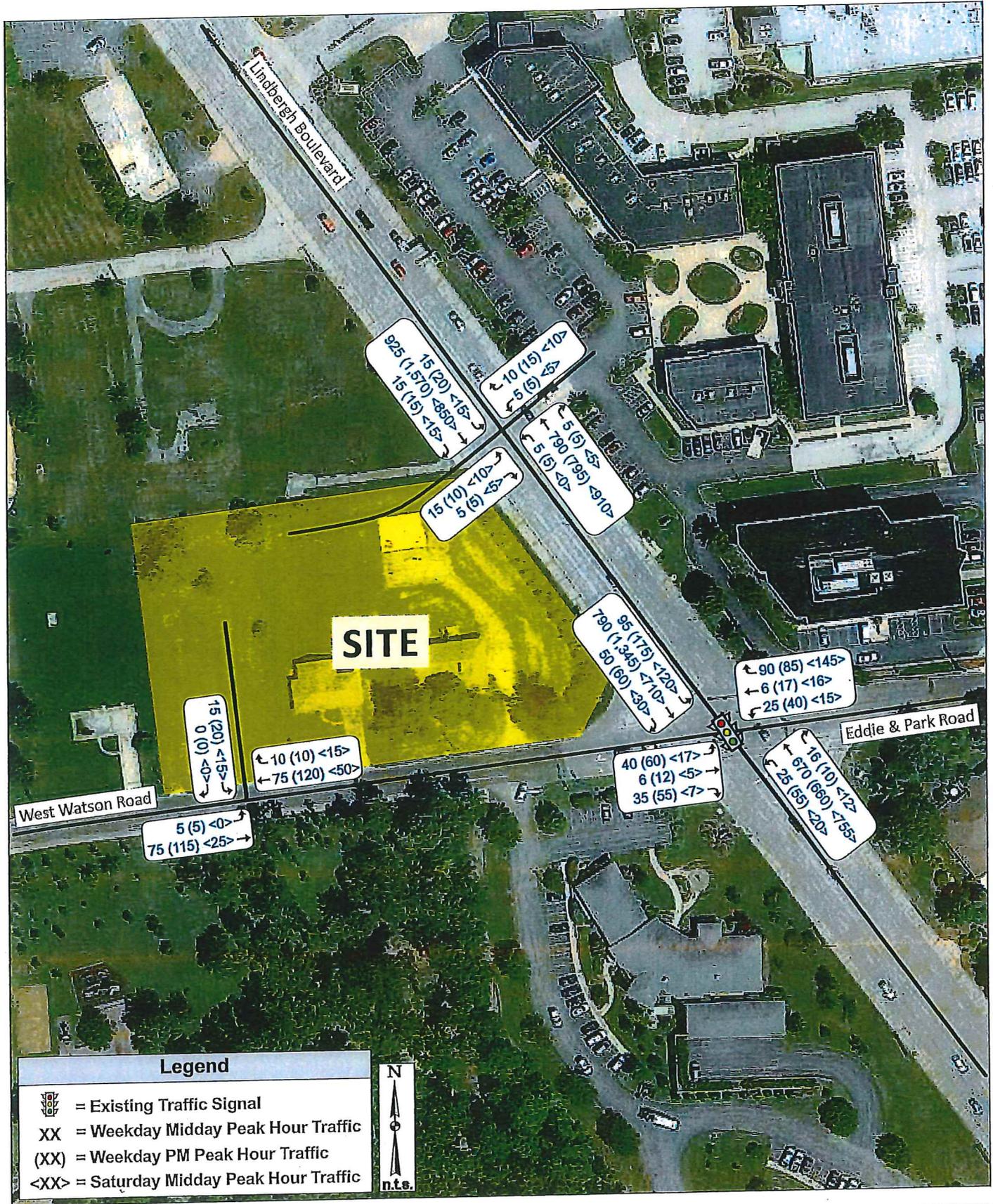


Exhibit 4: 2016 Build Traffic Volumes

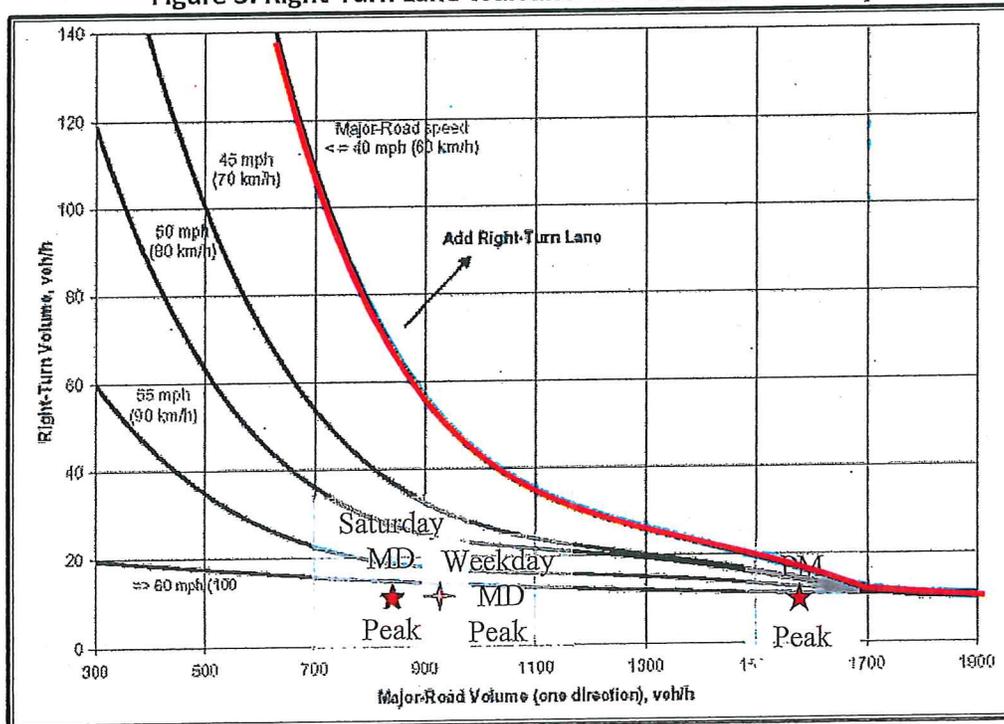


Right-Turn Lane Warrants

The need for a separate southbound right-turn lane on Lindbergh Boulevard at the proposed commercial entrance was compared to MoDOT's Access Management Guidelines (AMG) methods. Right-turn lanes are considered an asset to promote safety and improved traffic flow at relatively high conflict locations. Separate right-turn lanes are intended to remove turning vehicles from the through lanes which reduces the potential for rear-end collisions at intersections.

The MoDOT figure, *Right Turn Lane Warrant for a Four-Lane Roadway*, was utilized to address traffic volumes at the intersection of Lindbergh Boulevard with the proposed site driveway. **Figure 3** illustrates the Build Traffic Volumes plotted on the MoDOT figure for evaluation of right-turn lanes. Based on the number of southbound right-turns needed to satisfy the criteria and southbound traffic volumes along Lindbergh Boulevard, a separate southbound right-turn lane would not be warranted based on MoDOT's AMG at the site driveway to Lindbergh Boulevard.

Figure 3: Right-Turn Lane Warrants for Four Lane Roadway





2016 TRAFFIC ANALYSIS

Study Procedures: The existing and forecasted operating conditions were analyzed using SYNCHRO 8, a macro-level analytical traffic flow model. SYNCHRO is based on study procedures outlined in the *Highway Capacity Manual*, published by the Transportation Research Board. This manual, which is used universally by traffic engineers to measure roadway capacity, establishes six levels of traffic service: Level A ("Free Flow"), to Level F ("Fully Saturated"). Levels of service (LOS) are measures of traffic flow, which consider such factors as speed, delay, traffic interruptions, safety, driver comfort, and convenience. Level C, which is normally used for highway design, represents a roadway with volumes ranging from 70% to 80% of its capacity. However, Level D is often considered acceptable for peak period conditions in urban and suburban areas.

The thresholds that define level of service at an intersection are based upon the type of control used (i.e., whether it is signalized or unsignalized) and the calculated delay. For signalized and all-way stop intersections, the average control delay per vehicle is estimated for each movement and aggregated for each approach and then the intersection as a whole. At intersections with partial (side-street) stop control, delay is calculated for the minor movements only since motorists on the main road are not required to stop.

Level of service is directly related to control delay. At signalized intersections, the level of service criteria differ from that at unsignalized intersections primarily because varying transportation facilities create different driver expectations. The expectation is that a signalized intersection is designed to carry higher traffic volumes, and consequently may experience greater delay than an unsignalized intersection. **Table 2** summarizes the thresholds used in the analysis for signalized and unsignalized intersections.

Table 2: Level of Service Thresholds

<i>Level of Service (LOS)</i>	<i>Control Delay per Vehicle (sec/veh)</i>	
	<i>Signalized Intersections</i>	<i>Unsignalized Intersections</i>
A	≤ 10	0-10
B	> 10-20	> 10-15
C	> 20-35	> 15-25
D	> 35-55	> 25-35
E	> 55-80	> 35-50
F	> 80	> 50



The study intersections were evaluated using the methodologies described above. **Table 3** summarizes the results of the Existing and 2016 Build operating conditions during the weekday midday and PM peak hours as well as the Saturday midday peak hour.

Table 3: Operating Conditions Summary – Existing and 2016 Build Conditions

Intersection / Approach	Weekday Midday Peak Hour		Weekday PM Peak Hour		Saturday Midday Peak Hour	
	Existing Conditions	2016 Build Conditions	Existing Conditions	2016 Build Conditions	Existing Conditions	2016 Build Conditions
Lindbergh Boulevard at West Watson Road/Eddie and Park Road (Signalized)						
Eastbound West Watson Road Approach	C (33.0)	C (33.0)	C (34.5)	D (35.9)	C (31.0)	C (33.5)
Westbound Eddie and Park Road Approach	C (20.2)	C (20.2)	C (25.3)	C (24.9)	B (19.2)	B (19.8)
Northbound Lindbergh Boulevard Approach	A (3.1)	A (3.1)	B (11.9)	B (12.2)	A (6.9)	A (7.0)
Southbound Lindbergh Boulevard Approach	A (1.5)	A (1.5)	A (5.7)	A (5.9)	A (4.6)	A (6.1)
Overall	A (4.8)	A (4.8)	A (9.9)	B (10.2)	A (7.3)	A (8.2)
Lindbergh Boulevard at Proposed Site Driveway/Existing Commercial Driveway (Side-Street Stop)						
Eastbound Site Driveway Approach		C (20.2)		E (44.0)		C (17.4)
Westbound Commercial Driveway Approach	B (12.3)	B (13.0)	B (12.2)	B (12.9)	B (12.2)	B (12.7)
Northbound Lindbergh Boulevard Left-Turn		B (10.4)		C (15.1)		A (10.0)
Southbound Lindbergh Boulevard Left-Turn	A (9.6)	A (9.6)	A (9.4)	A (9.4)	A (9.8)	A (9.8)
West Watson Road at Proposed Site Driveway (Side-Street Stop)						
Eastbound West Watson Road Left-Turn		A (<1.0)		A (<1.0)		A (<1.0)
Southbound Site Driveway Approach		A (9.5)		B (10.1)		A (9.0)

X (XX.X) - Level of Service (Vehicular delay in seconds per vehicle)

2016 Traffic Conditions

Under existing conditions, the intersection of Lindbergh Boulevard and West Watson Road/Eddie and Park road operates at highly desirable levels of service (LOS A overall) during each peak hour. The proposed bank would have little to no effect on the operations at the signalized intersection, which would maintain LOS A overall during each peak hour.



The proposed site driveways are expected to operate at acceptable to desirable levels of service during each peak hour with the exception of the eastbound site driveway at Lindbergh Boulevard during the weekday PM peak hour, which will operate at LOS E. This is due to heavy southbound through volumes on Lindbergh Boulevard, which occasionally limits the ability for a vehicle to enter or cross the traffic stream from the side street.

It should be acknowledged, however, that it is not uncommon along heavily traveled arterials, such as Lindbergh Boulevard, for left-turning vehicles on side-streets and private drives to incur lengthy delays. The presence of a center-left-turn lane along Lindbergh Boulevard does allow for a motorist to complete their turn in two stages as opposed to waiting for a simultaneous gap in both directions of traffic flow. For example, a motorist exiting the proposed site destined to the north on Lindbergh Boulevard could wait for the southbound lanes to clear, turn into the center-left-turn lane and then wait for a gap in the northbound flows to merge into traffic. This practice is common throughout the greater St. Louis Metropolitan area and was assumed in these analyses.

Furthermore, it is highly likely that longer delays turning directly out onto Lindbergh Boulevard will encourage exiting traffic to use the signal at West Watson Road, which can easily accommodate those turns at a good level of service and very safely.

Restricted Exiting Left-Turns Alternative

As was previously mentioned, the initial site plan proposes the site driveway at Lindbergh Boulevard to be located slightly south of the existing commercial driveway on the east side of the roadway. In the future, the site driveway is expected to be moved north to properly align with the opposing driveway, but the existing property limits prevent this. The location of the initial proposed driveway creates a conflict for vehicles making left-turns out of the site, as they would cross paths with vehicles making left-turns out of the opposing commercial driveway. Because of this, CBB recommends restricting left-turns onto Lindbergh Boulevard from the initially proposed site driveway until the driveways are aligned directly opposite each other. Northbound and southbound left-turns into the opposing driveways would be allowed as they would not conflict with each other.

The restriction of left-turns out of the site driveway onto Lindbergh Boulevard would require the 10 vph making that movement during each peak hour to instead exit with a left-turn onto West Watson followed by a left-turn onto Lindbergh Boulevard at the signal. The extra turning movements would not significantly affect operations at the West Watson Road site driveway due to the low through volumes on West Watson Road. Furthermore, the intersection of Lindbergh Boulevard and West Watson Road/Eddie and Park Road would not be significantly affected, with the eastbound approach degrading from LOS C to a still-acceptable LOS D during each peak hour due to the added left-turn volume.



Parking and Drive-Through Queuing

The site plan was reviewed to verify that the City's parking and drive-through stacking requirements are met. The City's parking code requires 1 space for each 200 square feet of floor area, or 1 space for every 2 employees, whichever is greater; plus 1 space for each motor vehicle used in conjunction with the operation of the business. The proposed 4,234-SF bank would require 22 parking spaces. A total of 54 parking spaces is proposed on the site, which well exceeds the City's minimum requirement.

The City also requires drive-through facilities to provide 5 stacking spaces (or 100 feet) for the drive-up window. The site plan provided shows storage for approximately four vehicles (80 feet) in the drive-through lane from the teller window before affecting circulation. While this does not quite meet the City requirement, four stacking spaces for each lane is expected to be plenty sufficient for a site generating 35 entering vehicle trips during the peak hour. Also, the queues stacking back to five vehicles would not impede site access and will not affect the public roads in any way.

20-YEAR TRAFFIC VOLUMES (2036)

2036 No-Build (Existing plus 20 years of Background Growth) Traffic Volumes: The 2036 No-Build traffic volumes included an annual growth rate of 0.5%, which represents a global increase of approximately 10.5% over the existing conditions for the 20-year period. The 2036 No-Build traffic volumes for the peak hours are shown in **Exhibit 5**.

2036 Build (2036 No-Build plus Site-Generated Trips) Traffic Volumes: The site generated traffic volumes from the full build-out of the site (Exhibit 3) were added to the 2036 No-Build traffic volumes (Exhibit 5) to determine the total volumes in the 2036 Build conditions. The 2036 Build traffic volumes for the peak hours are shown in **Exhibit 6**.

20-Year Operating Conditions: The study intersections were re-evaluated using the same methodologies described above. **Table 4** summarizes the results of the design-year analyses, which reflects the 2036 No-Build and 2036 Build operating conditions with average delays for the study intersections during weekday midday and PM peak hours and the Saturday midday peak hour.

The 2036 Build conditions represent only slightly higher average delay at each intersection approach over the 2016 Build conditions with little to no change in level of service. As was the case for the 2016 conditions, the proposed development did not significantly affect operations between the No-Build and Build conditions. No roadway improvements are currently recommended, but increased traffic volumes along Lindbergh Boulevard may cause a southbound auxiliary right-turn lane to be warranted in the future, especially when the sites to the north develop, which will share the Lindbergh Boulevard access driveway.

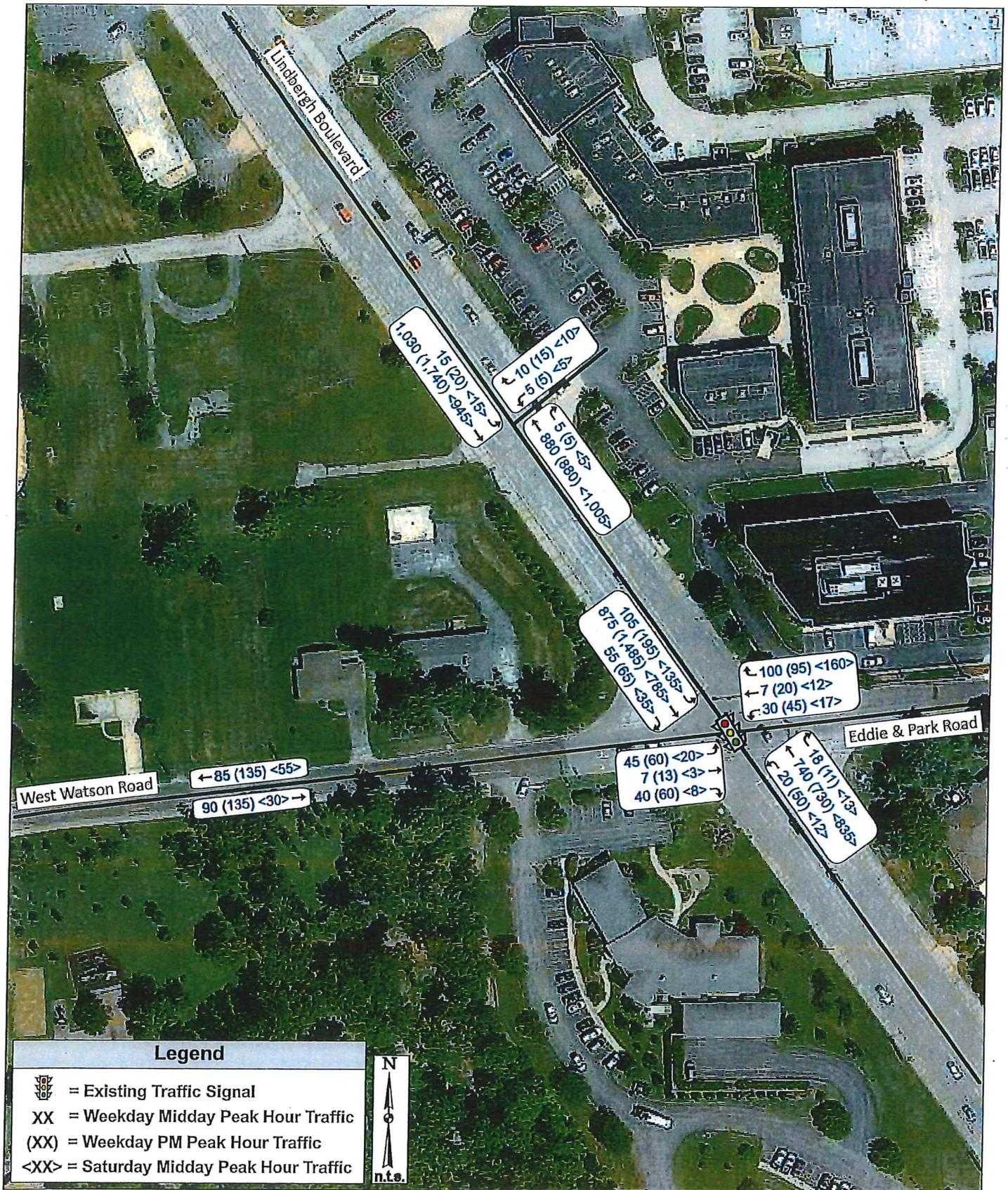


Exhibit 5: 2036 No-Build Traffic Volumes

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 05/20/16



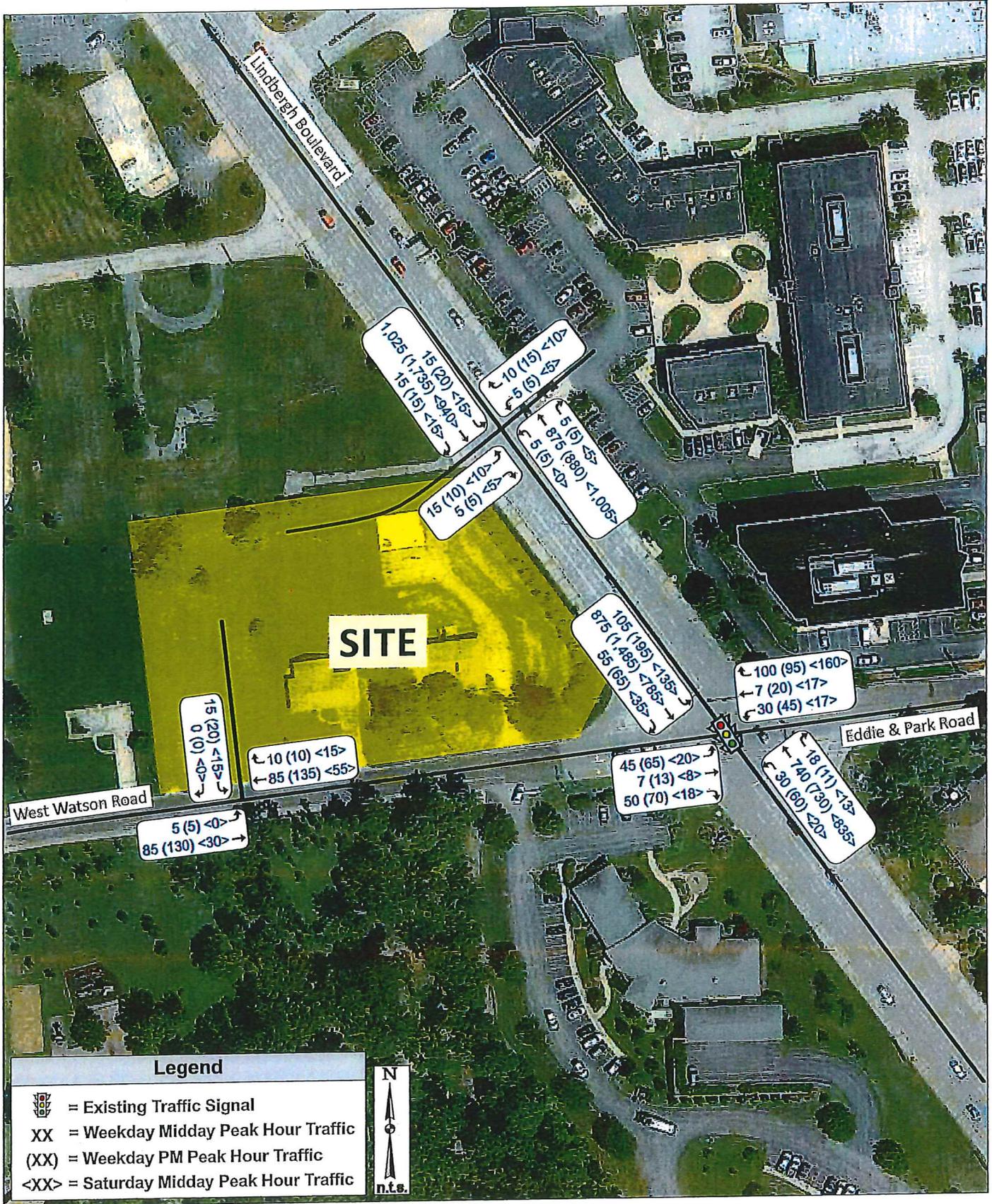


Exhibit 6: 2036 Build Traffic Volumes

Job# 048-16
05/20/16





Table 4: Operating Conditions Summary – 2036 No-Build and Build Conditions

Intersection / Approach	Weekday Midday Peak Hour		Weekday PM Peak Hour		Saturday Midday Peak Hour	
	2036 No-Build Conditions	2036 Build Conditions	2036 No-Build Conditions	2036 Build Conditions	2036 No-Build Conditions	2036 Build Conditions
Lindbergh Boulevard at West Watson Road/Eddie and Park Road (Signalized)						
Eastbound West Watson Road Approach	C (32.6)	C (30.6)	C (34.9)	C (34.6)	C (32.0)	C (27.1)
Westbound Eddie and Park Road Approach	C (20.9)	C (20.9)	C (27.1)	C (26.1)	B (19.2)	B (19.7)
Northbound Lindbergh Boulevard Approach	A (3.5)	A (3.5)	B (12.6)	B (13.0)	A (7.6)	A (7.6)
Southbound Lindbergh Boulevard Approach	A (2.1)	A (2.1)	A (7.5)	A (7.7)	A (5.0)	A (6.6)
Overall	A (5.3)	A (5.3)	B (11.2)	B (11.6)	A (7.9)	A (8.7)
Lindbergh Boulevard at Proposed Site Driveway/Existing Commercial Driveway (Side-Street Stop)						
Eastbound Site Driveway Approach		C (22.6)		F (57.0)		C (19.2)
Westbound Commercial Driveway Approach	B (12.8)	B (13.6)	B (12.8)	B (13.6)	B (12.7)	B (13.3)
Northbound Lindbergh Boulevard Left-Turn		B (10.9)		C (16.9)		A (10.4)
Southbound Lindbergh Boulevard Left-Turn	A (9.9)	A (9.9)	A (9.8)	A (9.7)	B (10.3)	A (10.3)
West Watson Road at Proposed Site Driveway (Side-Street Stop)						
Eastbound West Watson Road Left-Turn		A (<1.0)		A (<1.0)		A (<1.0)
Southbound Site Driveway Approach		A (9.6)		B (10.4)		A (9.1)

X (XX.X) - Level of Service (Vehicular delay in seconds per vehicle)



SUMMARY

CBB completed the preceding study to address the traffic impacts associated with a proposed bank in the northwest quadrant of Lindbergh Boulevard and West Watson Road/Eddie and Park Road in Sunset Hills, Missouri. The following summary is provided:

- Access to the site is proposed via two unsignalized full-access driveways; including one driveway on Lindbergh Boulevard and one driveway on West Watson Road.
- The proposed site was assumed to generate a total of 70 trips during both the weekday midday and weekday PM peak hours and 60 total trips during the Saturday midday peak hour.
- A southbound auxiliary right-turn lane is not warranted at Lindbergh Boulevard and the proposed site driveway but could be warranted in the future with increased traffic volumes from additional development on the adjacent northern tracts.
- All intersection approaches are expected to operate at acceptable levels (LOS D or better) under 2016 Build conditions during each peak hour except the eastbound exit onto Lindbergh Boulevard during the weekday PM peak hour (LOS E). Per driver expectation left-turns out may incur longer delays during the PM peak due to heavy southbound through volumes or redirect to the West Watson signal.
- All intersection approaches are expected to operate at acceptable levels (LOS D or better) under 2036 Build conditions with little change between 2016 Build and 2036 Build operations with the exception of the eastbound exit as noted above.
- The ultimate site plan places the site driveway at Lindbergh directly across from the existing commercial driveway on the opposite side. However, the current property line does not permit this alignment, so the proposed driveway would be placed slightly south of the desired location as an interim measure. To alleviate access conflicts, CBB recommends that left-turns out of the site onto Lindbergh Boulevard be restricted.
- The initial offset alignment of the curb cut on Lindbergh would have little to no effect on traffic levels accessing the site driveways if left unrestricted. The recommendation for no left out restriction is based on the offset alignment. The signal has ample capacity to accommodate any vehicles that wish to use it as an alternate for egress from the site when accessing Lindbergh.
- Based on the City Code, 22 parking spaces are needed. Since 54 spaces are proposed, parking will be more than adequate.
- The site plans shows 80 feet of stacking distance from the teller window in each lane, which does not quite meet the City's requirements. However, due to the relatively low traffic at a drive-in bank site, the proposed stacking distance is expected to be sufficient.
- CBB does not recommend any further improvements based on the ultimate site plan.



We trust that you will find the information presented in this report useful in evaluating the traffic impacts associated with the proposed bank. Please do not hesitate to contact me in our St. Louis office (314) 878-6644, ext. 12 or Lcannon@cbbtraffic.com should you have any questions or comments concerning this material.

Sincerely,

A handwritten signature in black ink that reads "Lee Cannon".

Lee Cannon, P.E., PTOE
Principal – Traffic Engineer

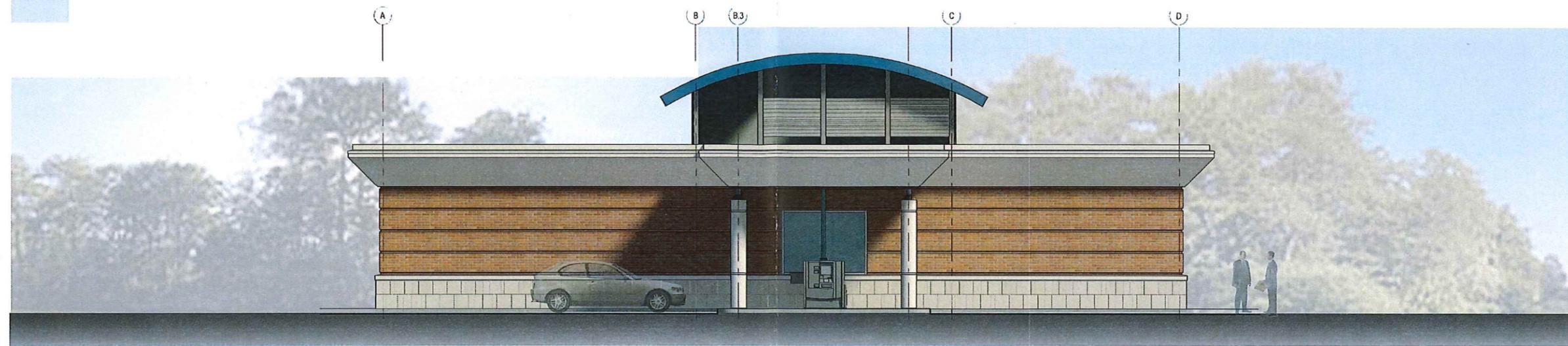


1 ELEVATION - PLAN EAST
A3-01 3/16" = 1'-0"



2 ELEVATION - PLAN NORTH
A3-01 3/16" = 1'-0"

CREDIT UNION - SUNSET HILLS

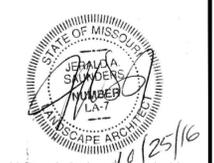


1 ELEVATION - PLAN WEST
+A3-02 / 3/16" = 1'-0"



2 ELEVATION - PLAN SOUTH
+A3-02 / 3/16" = 1'-0"

CREDIT UNION - SUNSET HILLS

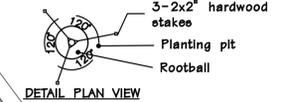
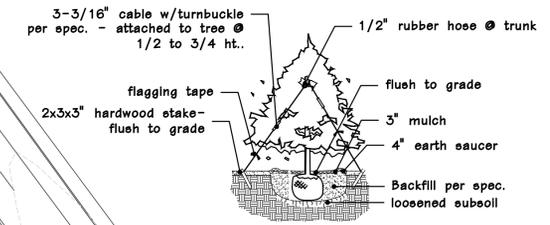
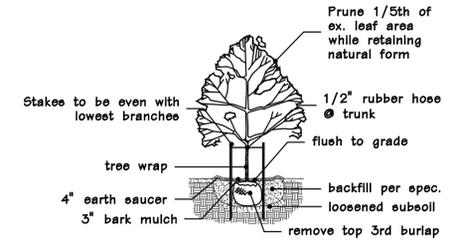
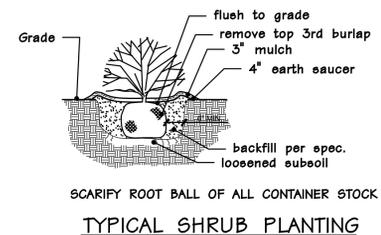
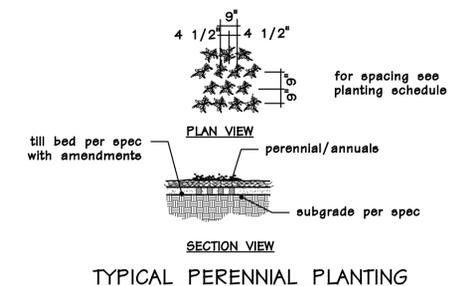
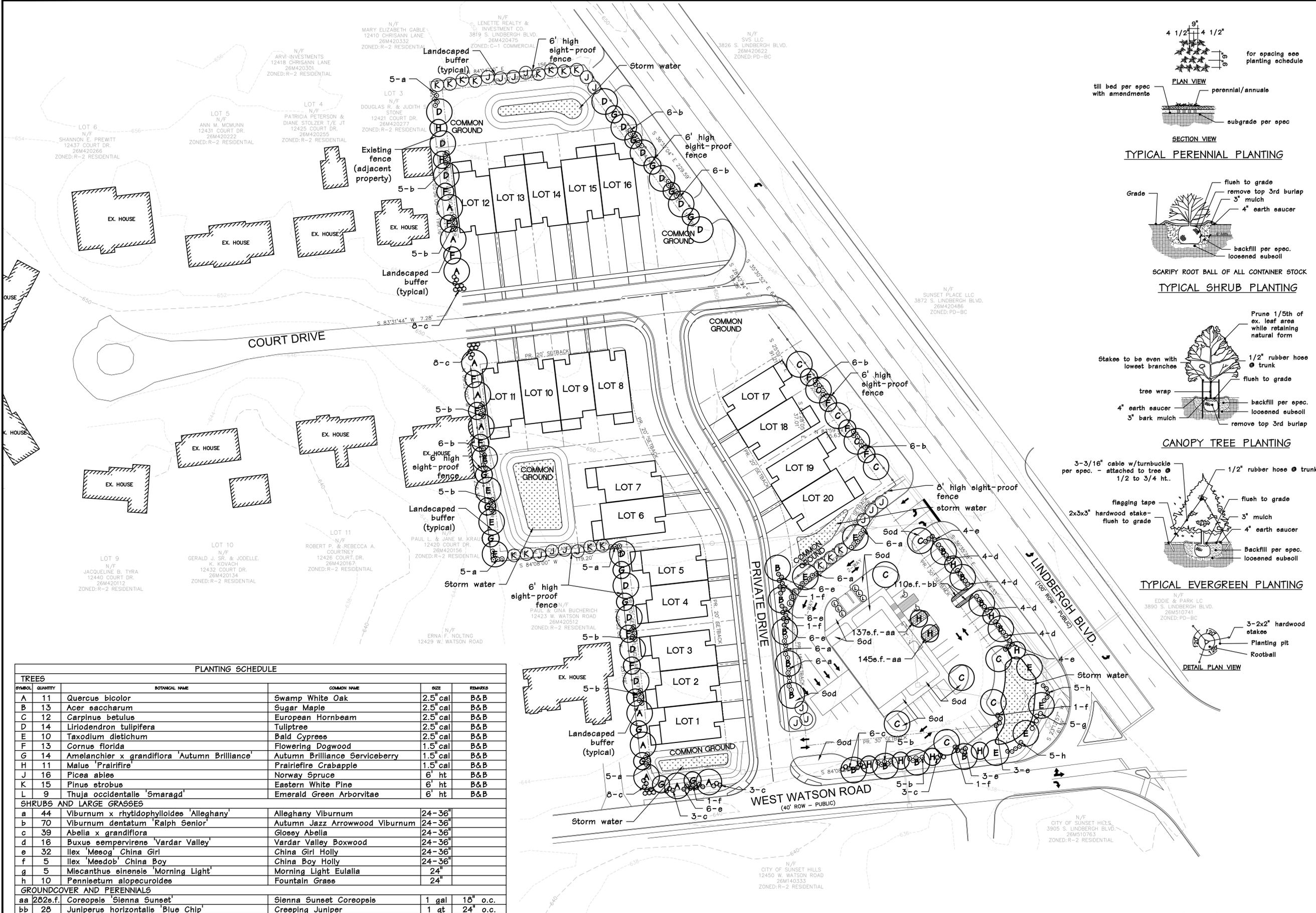


Jerald Saunders - Landscape Architect
MO License # LA-007

Consultants:

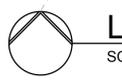
Villas At Sunset Hills

Sunset Hills, St. Louis County, Missouri



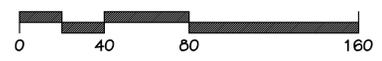
PLANTING SCHEDULE

TREES				
SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	REMARKS
A	11	Quercus bicolor	Swamp White Oak	2.5" cal B&B
B	13	Acer saccharum	Sugar Maple	2.5" cal B&B
C	12	Carpinus betulus	European Hornbeam	2.5" cal B&B
D	14	Liriodendron tulipifera	Tuliptree	2.5" cal B&B
E	10	Taxodium distichum	Bald Cypress	2.5" cal B&B
F	13	Cornus florida	Flowering Dogwood	1.5" cal B&B
G	14	Amelanchier x grandiflora 'Autumn Brilliance'	Autumn Brilliance Serviceberry	1.5" cal B&B
H	11	Malus 'Prairifire'	Prairifire Crabapple	1.5" cal B&B
J	16	Picea abies	Norway Spruce	6' ht B&B
K	15	Pinus strobus	Eastern White Pine	6' ht B&B
L	9	Thuja occidentalis 'Emerald'	Emerald Green Arborvitae	6' ht B&B
SHRUBS AND LARGE GRASSES				
a	44	Viburnum x rhytidophyloides 'Alleghany'	Alleghany Viburnum	24-36" B&B
b	70	Viburnum dentatum 'Ralph Senior'	Autumn Jazz Arrowwood Viburnum	24-36" B&B
c	39	Abelia x grandiflora	Glossy Abelia	24-36" B&B
d	16	Buxus sempervirens 'Vardar Valley'	Vardar Valley Boxwood	24-36" B&B
e	32	Ilex 'Meedob' China Girl	China Girl Holly	24-36" B&B
f	5	Ilex 'Meedob' China Boy	China Boy Holly	24-36" B&B
g	5	Miscanthus sinensis 'Morning Light'	Morning Light Eulalia	24" B&B
h	10	Pennisetum alopecuroides	Fountain Grass	24" B&B
GROUNDCOVER AND PERENNIALS				
aa	282s.f.	Coreopsis 'Sienna Sunset'	Sienna Sunset Coreopsis	1 gal 16" o.c.
bb	28	Juniperus horizontalis 'Blue Chip'	Creeping Juniper	1 qt 24" o.c.



Landscape Plan

SCALE 1"=40'



Revisions:

Date	Description	No.
10/26/16	City Comments	1

Drawn: KP
Checked: RS

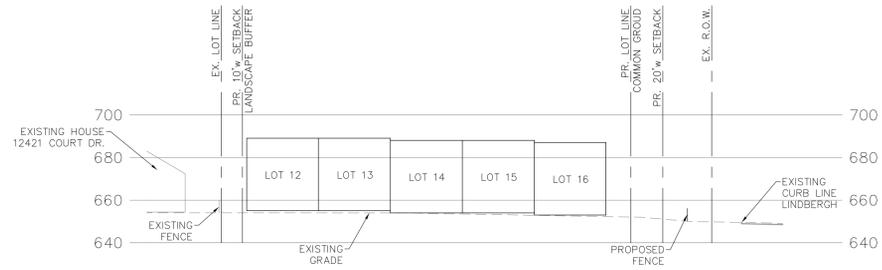
Ioomis Associates
Landscape Architects/Planners
707 Spirit 40 Park Drive, Suite 105
O'Fallon, Missouri 63055-1094
Phone: 636-271-1979
Email: ioomis@ioomis-associates.com

Sheet Title:	Landscape Plan
Sheet No.:	L-1
Date:	10/12/16
Job #:	935.021

Prepared For:
Client Name: Olga Despotis Trust
c/o Dr. George Despotis
Address: 12511 Elaine Drive,
St. Louis, MO 63131
Telephone Number: 314-984-9715

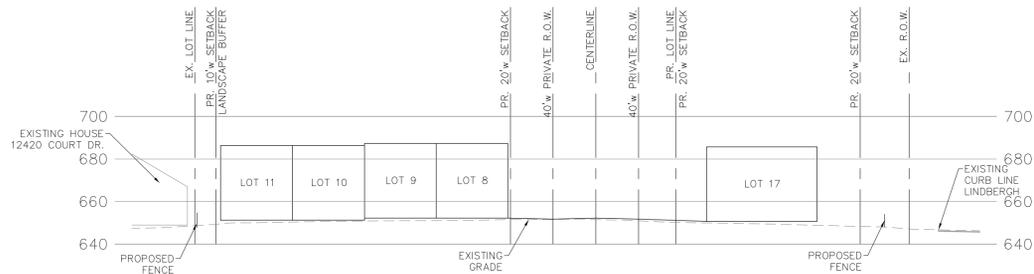
P-37-16
BHA
MEDIA
DRAFT
LOW-RES PROOF





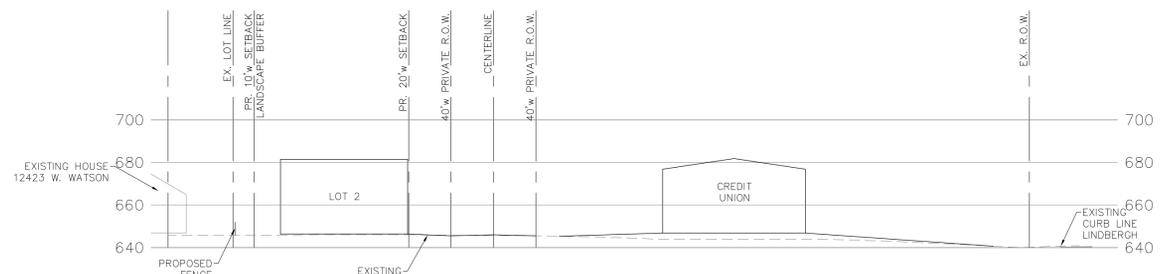
SITE SECTION A-A

SCALE: V: 1"=40'
H: 1"=10'



SITE SECTION B-B

SCALE: V: 1"=40'
H: 1"=10'



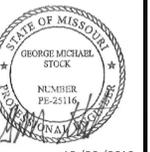
SITE SECTION C-C

SCALE: V: 1"=40'
H: 1"=10'

PRELIMINARY DEVELOPMENT PLAN FOR:

VILLAS AT SUNSET HILLS

SUNSET HILLS
ST. LOUIS COUNTY, MO



10/26/2016
GEORGE M. STOCK E-25116
CIVIL ENGINEER
CERTIFICATE OF AUTHORITY
NUMBER: 00996

REVISIONS:

1. 2016-10-26 - REVISED PER CITY COMMENTS

DRAWN BY: J.M.B./T.S.	CHECKED BY: G.M.S.
DATE: 10/12/2016	JOB NO: 216-5846
M.S.D. P #: 26-M	BASE MAP #:
S.L.C. H&T #:	H&T S.U.P. #:
M.D.N.R. #:	

SHEET TITLE:
**PRELIMINARY
SITE SECTIONS**

SHEET NO.:
C2.0

BILL NO. 44

ORDINANCE NO. _____

AN ORDINANCE DENYING A CONDITIONAL USE PERMIT TO GEORGE DESPOTIS FOR OPERATION OF A BANK WITH A DRIVE THRU AT THE NORTHWEST CORNER OF SOUTH LINDBERGH BOULEVARD AND WEST WATSON ROAD, FORMERLY KNOWN AS 12405 WEST WATSON ROAD.

WHEREAS, a petition was received from George Despotis for operation of a Bank with a drive thru at the northwest corner of South Lindbergh Boulevard and West Watson Road, formerly known as 12405 West Watson Road; and

WHEREAS, said petition was duly referred to the Planning and Zoning Commission for its investigation and report; and

WHEREAS, public notice of a meeting of the Planning and Zoning Commission upon said petition was posted according to law and ordinance; and

WHEREAS, a meeting was held before the Planning and Zoning Commission on November 2, 2016, upon said petition; and

WHEREAS, the Planning and Zoning Commission has submitted its report recommending denial to the Board of Aldermen; and

WHEREAS, a public hearing was scheduled before the Board of Aldermen on December 13, 2016, in accordance with the Zoning Regulations, Appendix B of the Code of Ordinances.

Based on the entire record of this application, being the evidence presented at the public hearing and the exhibits submitted at such hearing, the Board of Aldermen of the City of Sunset Hills makes the following findings of fact and conclusions of law:

FINDINGS OF FACT

1. The proposed site is zoned "R-2" Single Family Residential.
2. The Conditional Use Permit Application requests the right to operate a Bank with a drive thru in a building at the northwest corner of South Lindbergh Boulevard and West Watson Road, formerly known as 12405 West Watson Road.
3. The Planning and Zoning Commission has recommended that the Conditional Use Permit be denied.

4. The provisions of Appendix B-Zoning Regulations of the Code of Ordinances, Sec. 7.3 require the Board of Aldermen to determine after hearing whether or not such conditional use will:

- (A) Substantially increase traffic hazards or congestion
- (B) Substantially increase fire hazards.
- (C) Adversely affect the character of the neighborhood.
- (D) Adversely affect the general welfare of the community.
- (E) Overtax public utilities
- (F) Conflict with standards contained in Subsections 7.3-2 and 7.3-3
- (G) Conflict with the goals and objectives or proposed land use in the

Comprehensive Plan.

In this regard, the Board of Alderman finds that the proposed conditional use will:

- (A) SUBSTANTIALLY INCREASE TRAFFIC HAZARDS OR
CONGESTION
- (B) SUBSTANTIALLY INCREASE FIRE HAZARDS.
- (C) ADVERSELY AFFECT THE CHARACTER OF THE
NEIGHBORHOOD.
- (D) ADVERSELY AFFECT THE GENERAL WELFARE OF THE
COMMUNITY.
- (E) OVERTAX PUBLIC UTILITIES
- (F) CONFLICT WITH STANDARDS CONTAINED IN SUBSECTIONS
7.3-2 AND 7.3-3 OF THE CODE OR ORDINANCES.

(G) CONFLICT WITH THE GOALS AND OBJECTIVES OR PROPOSED LAND USE IN THE COMPREHENSIVE PLAN.

CONCLUSIONS OF LAW

The Board of Aldermen concludes that, based upon the facts found herein and the findings of the Board that the standards for the issuance of Conditional Use permits as set forth in Sec. 7.3 of the Zoning Regulations Code of Ordinances are violated, a Conditional Use Permit shall not issue to Petitioner herein as requested.

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF SUNSET HILLS, ST. LOUIS COUNTY, MISSOURI, AS FOLLOWS:

Section 1. A conditional use permit, subject to the conditions hereinafter specifically set forth, is hereby denied to George Despotis, to use the premises in the City of Sunset Hills, Missouri, known as the northwest corner of South Lindbergh Boulevard and West Watson Road, formerly known as 12405 West Watson Road for operation of a Bank with a drive thru, as is made and provided for in the zoning regulations, Appendix B of the Code of Ordinances.

Section 2. This Ordinance shall take effect and be in full force from and after its passage and approval.

PASSED this _____ day of _____, 2016 _____
MAYOR

APPROVED this _____ day of _____, 2016 _____
MAYOR

ATTEST: _____
CITY CLERK/CITY ADMINISTRATOR

RESOLUTION NO. 399

**RESOLUTION APPROVING A CONTRACT WITH BARTON ELECTRIC AND
AUTHORIZING THE MAYOR TO EXECUTE THE SAME ON BEHALF OF THE CITY
OF SUNSET HILLS**

WHEREAS, the Board of Alderman has determined that it is appropriate to accept the proposal presented by Barton Electric for the installation of new Athletic Field Lighting at Minnie Ha Ha Park. The total cost of the proposal is \$159,000. Sufficient funds have been included in the approved 2016 budget and the 2017 budget for this project.

NOW THEREFORE, BE IT RESOLVED BY THE BOARD OF ALDERMEN HEREBY APPROVES THE CONTRACT WITH BARTON ELECTRIC AND AUTHORIZES THE MAYOR TO EXECUTE THE SAME ON BEHALF OF THE CITY OF SUNSET HILLS.

PASSED by the Board of Alderman this 13th day of December, 2016

Mayor

ATTEST:

City Clerk/City Administrator

RESOLUTION NO. _____

**RESOLUTION APPROVING A CONTRACT WITH BARTON ELECTRIC AND
AUTHORIZING THE MAYOR TO EXECUTE THE SAME ON BEHALF OF THE CITY
OF SUNSET HILLS**

WHEREAS, the Board of Alderman has determined that it is appropriate to accept the proposal presented by Barton Electric for the installation of new Athletic Field Lighting at Minnie Ha Ha Park. The total cost of the proposal is \$159,000. Sufficient funds have been included in the approved 2016 budget and the 2017 budget for this project.

NOW THEREFORE, BE IT RESOLVED BY THE BOARD OF ALDERMEN HEREBY APPROVES THE CONTRACT WITH BARTON ELECTRIC AND AUTHORIZES THE MAYOR TO EXECUTE THE SAME ON BEHALF OF THE CITY OF SUNSET HILLS.

PASSED by the Board of Alderman this 13th day of December, 2016

Mayor

ATTEST:

Deputy City Clerk

City of Sunset Hills
Department of Parks & Recreation
Inter-Office Memo

TO: Mayor Fribis and Board of
Aldermen

DT: November 29, 2016

FR: Gerald Brown,
Director of Parks & Recreation

RE: Athletic Field Lighting
Minnie Ha Ha

The Parks & Recreation Department went out for bid on new athletic field lighting at Minnie Ha Ha Park. The Parks & Recreation Department hired Gateway Design Studio Engineer to help assist with the bid specifications/drawings, etc. The master plan identified (6) light poles with 60' (30) foot candles to provide adequate lighting for all fields. Bids were received on November 3 at 2pm; we received (5) bids on the project; the lowest and best bid for the project is:

Barton Electric	\$159,000	(\$175,000 – actual bid, but we are excepting a credit for \$16,000 for the removal of the practice lights)
Ameren UE Work	\$24,201	
Total Project Cost	\$183,000	

Other Bids:

All Purpose Erectors	-\$245,351
Reinholt Electric	-\$215,524
Bates Electric	-\$294,920
Schaffer Electric	-\$247,430

Barton Electric is highly experienced with Athletic Field Lighting, they have partnered with MUSCO Lighting; who is the number 1 supplier for athletic field lighting in Missouri. Barton has completed over 200 jobs with MUSCO for these particular projects.

The Parks & Recreation Department has the following funds budgeted for the project:

2016 budget -	\$85,000
2017 budget -	\$98,675
Total	\$183,675

The lighting was designed for potential flooding, we have the power source approximately 15' above grade, poles are placed on 3' concrete bases, poles are completely steel and the height of the structures/power source are above the 100 year flood plan. The Parks & Recreation Department has identified numerous organizations that are interested in renting the fields out for practices and games. Here are just a few of the organizations that are willing to rent fields (Lindbergh Lacrosse Team, St. Louis Steamers Soccer Organization, Sporting JB soccer organization and various other smaller clubs). We also want to utilize the fields for flag football, band concerts and other special events. We believe these fields will be a good revenue source for years to come.

INSTRUCTIONS FOR EXECUTING CONTRACT

The Contractor, in executing the Contract, shall follow the following requirements:

The Contractor and the Owner shall sign the Contract Documents in not less than triplicate.

If the Contractor is a corporation, the following certificate shall be executed:

I, Elaine Barton certify that I am the President secretary of the corporation named as Contractor herein above, that Elaine Barton who signed the following Contract on behalf of the Contractor was then of said corporation; that said Contract was duly signed for and in behalf of said corporation by Authority of its governing body, and is within the scope of its corporate powers.

If the Contract is signed by the secretary of the corporation, the above certificate shall be executed by some other officer of the corporation under the corporate seal. In lieu of the foregoing certificate, there may be attached to the contract copies of the records of the corporation which will evidence the official character and authority of the officers signing. Said copies shall be duly certified by the secretary or assistant secretary under the corporate seal to be true copies.

If the Contractor is a partnership, each partner shall sign the Contract. If the Contract is not signed by each partner there shall be attached to the Contract a duly authenticated power of attorney evidencing the signer's (signers') authority to sign such a Contract for and in behalf of the partnership.

If the Contractor is an individual, the trade name (if the Contractor is operating under a trade name) shall be indicated in the Contract and Contract shall be signed by such individual. If signed by one other than the Contractor there shall be attached to the Contract a duly authenticated power of attorney evidencing the signer's authority to execute such contract for and in behalf of the Contractor.

The full name and business address of the Contractor shall be inserted and the Contract shall be signed with his official signature. The name of the signing party or parties shall be typewritten or printed under all signatures to the Contract.

The Contract shall be deemed as having been awarded when formal notice of award shall have been duly served upon the intended awardee (i.e., the bidder with whom the Owner contemplates entering into a Contract) by some officer or agent of the Owner duly authorized to give such notice.

CITY-CONTRACTOR AGREEMENT

This is an agreement made and entered into the 13 day of December, 2016, by and between the City of Sunset Hills, Missouri (hereinafter called "City") and Barton Electric, Inc., a Corporation with offices at 247 State Route 1160, Trenton, IL 62293 (hereinafter called "Contractor").

WITNESSETH: That Whereas, the Contractor submitted the successful bid for the Minnie Ha Ha Park Lighting Project.

NOW THEREFORE: The Contractor and the City for the consideration set forth herein agree as follows:

ARTICLE I.

The Contract Documents

The Contract Documents consist of the Bid, Instructions to Bidders, General Conditions, Special Provisions, State Wage Determination, Specifications, Drawings, Construction Schedule, all Addenda, all Modifications issued after execution of this Contract, and this Agreement which together form the Contract, and are all as fully a part of the Contract as if attached to this Agreement or repeated herein. All definitions set forth in the General Conditions are applicable to this Agreement.

ARTICLE II.

Performance of the Work

The Contractor, acting as an independent contractor, shall furnish all supervision, labor, equipment, tools, materials, and supplies necessary to perform and shall perform all work in accordance with the Contract Documents and any applicable City ordinances, and state and federal laws. Contractor represents and warrants that he has special skills which qualify him to perform the Work in accordance with the Contract and that he is free to perform all such Work and is not a party to any other agreement, written or oral, the performance of which would prevent or interfere with the performance, in whole or in part, of the Work.

ARTICLE III.

Prevailing Wages

All labor utilized in the construction of the aforementioned improvements shall be paid a wage of no less than the prevailing hourly rate of wages for work in this locality as established by the State of Missouri Department of Labor and Industrial Relations and the Federal Employment Standards of the Department of Labor. Contractor hereby **acknowledges** that Contractor knows the prevailing hourly rate of wages for this project. In accordance with Section 290.250 of the Revised Statutes of the State of Missouri, Contractor shall forfeit to the City ten dollars (\$10.00) for each worker employed, for each calendar day or portion thereof, such worker is paid less than the stipulated rates for any work done under this contract by the Contractor or any subcontractor under the Contractor.

ARTICLE IV.

Time of Completion

All time limits stated in the Contract Documents are of the essence. The Work to be performed under the Contract shall commence within 10 days of the date of the written notice to proceed from the City to the Contractor and shall be completed within 150 consecutive calendar days from and including the date of said written notice to proceed.

ARTICLE V.

The Contract Sum and Payments

The Contract Sum shall be _____
(\$ 159,000). Based upon Applications for Payment submitted by the Contractor on or before the first day of the month, in accordance with the General Conditions and the rates and/or amounts stated in the bid of the Contractor dated 12.13.11, which is by reference made a part hereof, the City shall pay the Contractor for the performance of the work as follows:

(1) Ninety-five percent (95%) of the portion of the Contract Sum properly allocable to labor, materials and equipment incorporated into the Work through the period ending up to the last day of the preceding month, less the aggregate of all previous progress payments;

(2) Upon substantial completion of the Work, a sum sufficient to increase the total payments to ninety-five percent (95%) of the Contract Sum; and

(3) Final payment within 60 days after the Work is fully completed and accepted by the City and the Contract fully performed.

ARTICLE VI.

Manner and Time of Completion

(a) The Contractor shall prepare and submit for the City's approval a Construction Schedule for the Work in a bar chart format. Said Construction Schedule shall indicate the dates for starting and completing the various stages of construction. Said Construction Schedule shall be submitted to the City within fourteen days after Contractor is awarded the Contract or by the time of the Preconstruction Conference, if one is held.

(b) Completion of the Work in accordance with the time limits set forth in the Construction Schedule is an essential condition of the Contract. If the Contractor fails to complete the Work in accordance with the Construction Schedule, unless the delay is excusable under the provision of Article VII hereof, the Contractor shall pay the City as liquidated damages and not as a penalty, the sum of Two hundred-fifty dollars (\$250.00) for each calendar day the Contractor fails to comply with the Construction Schedule. The total amount so payable to the City as liquidated damages may be deducted from any sums due or to become due to Contractor from City.

(c) After Commencement of the Work, and until final completion of the Work, the Contractor shall report to the City at such intervals as the City may reasonably direct, the actual progress of the work compared to the Construction Schedule. If the Contractor falls behind the Construction Schedule for any reason he shall promptly take, and cause his Subcontractors to take, such action as is necessary to remedy the delay, and shall submit promptly to the City for approval a supplementary schedule or progress chart demonstrating the manner in which the delay will be remedied. However, if the delay is excusable under Article VII hereof, the Contractor will not be required to take, or cause his Subcontractors to take, any action which would increase the overall cost of the Work (whether through overtime premium pay or otherwise), unless the City shall have agreed in writing to reimburse the Contractor for such increase in cost. Any increase in cost incurred in remedying a delay which is not excusable under Article VII hereof shall be borne by the Contractor.

ARTICLE VII.

Delays Beyond Contractor's Control

(a) If the Contractor fails to complete the Work in accordance with the Construction Schedule solely as a result of the act or neglect of the City, or by strikes, lockouts, fire or other similar causes beyond the Contractor's control, the Contractor shall not be required to pay liquidated damages to the City pursuant to paragraph (b) of Article VI hereof, provided the Contractor takes such action as is necessary to remedy the delay in the manner specified in paragraph (c) of Article VI hereof. If, as a result of any such cause beyond the Contractor's control, the delay in completion of the Work in accordance with the Construction Schedule is so great that it cannot be remedied in the

aforesaid manner, or if the backlog of Work is so great that it cannot be remedied without incurring additional cost which the City does not authorize, then the time of completion and the Construction Schedule shall be extended pursuant to a Change Order for the minimum period of delay occasioned by such cause. The period of delay and extension shall be determined by the City.

(b) Notwithstanding the foregoing paragraph (a), no extension of time shall be granted for any delay the cause of which occurs more than seven (7) days before claim therefor is made in writing by the Contractor to the City, and no extension of time shall be granted if the Contractor could have avoided the need for such extension by the exercise of reasonable care and foresight. In the case of a continuing cause of delay, only one claim is necessary.

(c) Weather shall not constitute a cause for granting an extension of time.

(d) In the event a delay is caused by the City, the Contractor's sole remedy shall consist of his rights under this Article VII.

ARTICLE VIII.

Changes in the Work

(a) The City may make changes within the general scope of the Contract by altering, adding to or deducting from the Work, the Contract Sum being adjusted accordingly. All such changes in the Work shall be executed under the conditions of the Contract. No extra work or change shall be made except pursuant to a Change Order from the City in accordance with the General Conditions. Any claim for an increase in the Contract Sum resulting from any such change in the Work shall be made by the Contractor in accordance with the General Conditions.

(b) If the requested change would result in a delay in the Construction Schedule, the provisions of paragraph (c) of Article VI and Article VII hereof shall apply. If the requested change would result in a decrease in the time required to perform the Work, the completion date and the Construction Schedule shall be adjusted by agreement between the parties to reflect such decrease.

(c) Any adjustment in the Contract Sum for duly authorized extra work or change in the Work shall be determined based on the unit prices previously specified; to the extent such unit prices are applicable. To the extent such unit prices are not applicable, the adjustment in the Contract Sum shall, at the option of the City, be determined by an acceptable lump sum properly itemized and supported by sufficient substantiating data to permit evaluation, or by an acceptable cost plus percentage or fixed fee.

ARTICLE IX.

Termination by City or Contractor

(a) If the Contractor is adjudged to be bankrupt, or if the Contractor makes a general assignment for the benefit of creditors, or if a receiver is appointed on account of the Contractor's insolvency, or if the Contractor fails, except in cases for which extension of time is provided, to make progress in accordance with the Construction Schedule, or if the Contractor fails to make prompt payment to **Subcontractors** or prompt payment for material or labor, or disregards laws, ordinances or the instructions of the City, or otherwise breaches any provision of the Contract, the City may, without prejudice to any other right or remedy, terminate the Contract by giving written notice to the Contractor and his surety. Upon such notification the City shall be entitled to take possession of the Work and of all materials and equipment thereon and finish the Work by whatever method the City may deem expedient, which may include, but is not limited to, the City itself completing the work or the City hiring others to complete said work. In such case, the Contractor shall not be entitled to receive any further payment until the Work is finished. If the unpaid balance of the Contract Sum shall exceed the expenses of finishing the Work, including additional engineering, architectural, managerial and administrative expenses, and liquidated damages, such excess shall be paid to the Contractor. If such expenses and damages exceed the unpaid balance of the Contract Sum, the Contractor shall pay the difference to the City promptly upon demand. In the event of termination pursuant to this paragraph, the Contractor, upon the request of the City, shall promptly:

- (i) assign to the City in the manner and to the extent directed by the City all right, title and interest of the Contractor under any subcontracts, purchase orders and construction equipment leases to which the Contractor is a party and which relate to the Work or to construction equipment required therefor, and
- (ii) make available to the City to the extent directed by the City all construction equipment owned by the Contractor and employed in connection with the Work.

(b) Performance of the Work hereunder may be terminated by the City by giving three (3) days prior written notice to the Contractor if the City, in its sole discretion, decides to discontinue or suspend construction. In the event of such termination, as opposed to termination pursuant to paragraph (a) of this Article IX, the Contract Sum shall be reduced in an equitable manner by agreement between the parties or by arbitration.

ARTICLE X.

Contractor's Liability Insurance

The Contractor shall purchase and maintain in full force and affect the following insurance coverage with an insurance carrier acceptable to the City:

The policy shall be endorsed to cover the contractual liability of the Contractor under the General Conditions.

The Contractor and his Subcontractors shall procure and maintain during the life of this agreement insurance of the types and minimum amounts as follows:

- (a) Worker's Compensation in full compliance with statutory requirements of Federal and State of Missouri law and Employer's Liability coverage in the amount of \$500,000.
- (b) Comprehensive General Liability and Bodily Injury
 - Including Death: \$ 500,000 each person
\$1,000,000 each occurrence
 - Property Damage: \$1,000,000 each occurrence
\$1,000,000 aggregate
- (c) Comprehensive Automobile Liability, Bodily Injury
 - Including Death: \$ 500,000 each person
\$1,000,000 each occurrence
 - Property Damage: \$1,000,000 each accident
- (d) Owner's Protective Bodily Injury
 - Including Death: \$ 500,000 each person
\$ 500,000 each occurrence
 - Property Damage: \$ 500,000 each occurrence
\$ 500,000 aggregate

The Owner's Protective policy shall name the City as the Insured. Certificates evidencing such insurance shall be furnished the City prior to Contractor commencing the work on this project. The certificates must state the City of Sunset Hills is an additional insured.

ARTICLE XI.

The Work

The Contractor shall furnish all labor, equipment, materials, and service necessary for the installation of the Athletic Field Lighting where shown on the construction drawings and specifications.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the date first above written.

CITY OF SUNSET HILLS

(SEAL)

By _____
Mayor

ATTEST:

City Clerk

CONTRACTOR

Barton Electric, Inc.

(SEAL)

By Rebecca Parks
Title: President

ATTEST:

[Signature]
Title: Accounting



SCALE 1" = 50'-0"

ADJUSTMENTS

1	ADJUST
2	ADJUST
3	ADJUST
4	ADJUST
5	ADJUST
6	ADJUST
7	ADJUST
8	ADJUST
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41	ADJUST
42	ADJUST
43	ADJUST
44	ADJUST
45	ADJUST
46	ADJUST
47	ADJUST
48	ADJUST
49	ADJUST
50	ADJUST



- EXISTING CONSTRUCTION LEGEND**
- EXIST TREE
 - EXIST UTILITY POLE
 - EXIST OVERHEAD ELECTRIC
- PROPOSED CONSTRUCTION LEGEND**
- 100' GALV. STEEL POLE W/ 150W METAL HALIDE LIGHT FIXTURES - 20' FC HGT.
 - 60' FT. GALV. STEEL POLE W/ 150W METAL HALIDE LIGHT FIXTURES - 20' FC HGT. (Phase 2 & 3)
 - PARKING AREA LIGHT W/ 20' FT. POLE

CONSTRUCTION PHASE NOTES:

- PHASE 1 shall include all equipment anchoring at Soccer Field #1 and Soccer Field #2. All equipment shall be installed in accordance with the manufacturer's instructions. All equipment shall be installed in accordance with the manufacturer's instructions.
- PHASE 2 shall include additional lighting for the parking lot on 100' poles shown for Soccer Field #1 and additional lighting for the Practice Field on light poles shown for Soccer Field #2.

NOTE:

- 100' YR. BASE FLOOD ELEVATION = ELEV. 421.0
- FIELD MAP #291800015K
- Site plan information taken from Google Earth
- Site plan information taken from Google Earth
- Topographic information taken from MDO aerial topo maps

FIELD LIGHTING PLAN

As shown on this plan, the information is for the use of the office of GATEWAY DESIGN STUDIO. Any construction shall be in accordance with the applicable codes and standards and shall be the responsibility of the user and not the responsibility of GATEWAY DESIGN STUDIO.

File: C:\Projects\06 - Improvements\06-14-15



Prepared For:
City of Sunset Hills
Parks and Recreation Dept.

**MINNIE HAHAK PARK
ATHLETIC FIELD
LIGHTING IMPROVEMENTS**

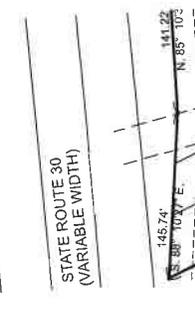
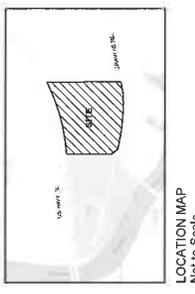
801 Old Gravel's Rd
Sunset Hills, Mo. 63127

Sheet No.
E-1

Client: Original
Date: 04/21/15
Project No: 016-05

Drawn By: CLAPPY
Checked By: CLAPPY

PHASE	DESCRIPTION	PHASES	REMARKS
S1	PHASE 1 - 500 W. Proposed Metal Halide System with 1500 W. Proposed LED System. 1500 W. Proposed LED System. 1500 W. Proposed LED System.	1500	1500 W. Proposed LED System.
S2	PHASE 2 - 1500 W. Proposed Metal Halide System with 1500 W. Proposed LED System. 1500 W. Proposed LED System. 1500 W. Proposed LED System.	1500	1500 W. Proposed LED System.
S3	PHASE 3 - 1500 W. Proposed Metal Halide System with 1500 W. Proposed LED System. 1500 W. Proposed LED System. 1500 W. Proposed LED System.	1500	1500 W. Proposed LED System.
P1	PHASE 4 - 1500 W. Proposed Metal Halide System with 1500 W. Proposed LED System. 1500 W. Proposed LED System. 1500 W. Proposed LED System.	74	1500 W. Proposed LED System.



ELECTRICAL GENERAL NOTES

1. All electrical work shall be in accordance with the City of Sunset Hills Electrical Code, and all actual locations shall be as indicated on the field drawings approved by the City Engineer.
2. Electrical Contractor to verify existing conditions prior to installation and determine any site obstructions.
3. Contractor to VERIFY CITY REPRESENTATIVE & GATEWAY DESIGN STUDIO OF ANY DISCREPANCIES, prior to construction.
4. System was designed assuming 480V 3-Phase electric service. Contractor to verify and make system necessary to operate the new electrical system. Contractor to not be liable for control panel location.
5. Contractor to provide all electrical materials, including but not limited to control panel location, electrical service, conduit, and all other necessary materials for field lighting electrical work.
6. All electrical materials shall be new, unless otherwise indicated. All materials shall be of the highest quality and shall be approved by the City Engineer.
7. All electrical materials shall be new, unless otherwise indicated. All materials shall be of the highest quality and shall be approved by the City Engineer.
8. Contractor to coordinate with other trades and Utility Contractor for proposed and existing lighting service.
9. All electrical wiring shall be installed within 18" of ground for all overhead and 12" for all underground.
10. All electrical wiring shall be installed within 18" of ground for all overhead and 12" for all underground.
11. Contractor to provide table of panel and controls as part of bid response.
12. Contractor to provide table of panel and controls as part of bid response.
13. Refer to specifications and for comments for all requirements.

DESIGN NOTES

1. Contractor to confirm that the design voltage label above is accurate for the facility.
2. Contractor to confirm that the design voltage label above is accurate for the facility.
3. Contractor to confirm that the design voltage label above is accurate for the facility.
4. Contractor to confirm that the design voltage label above is accurate for the facility.
5. A single control cabinet must be supplied per control system.

CONSTRUCTION PHASING NOTES

1. PHASE 1 shall include service and equipment for lighting the WEST side of Soccer Field #1 and installation of this parking area light as shown. In addition, all conduit for future phases shall be installed.
2. PHASE 2 shall include lighting for EAST side of Soccer Field #1 and WEST side of Soccer Field #2.
3. PHASE 3 shall include lighting for EAST side of Soccer Field #2 and WEST side of Practice Field and LED lighting at city pole for parking lot level.

EXISTING CONDITIONS LEGEND

- UP-XX EXIST. UTILITY POLE
- E--- EXIST. OVERHEAD ELECTRIC
- EXIST. TREE

PROPOSED CONDITIONS LEGEND

- 80 FT. GALV. STEEL POLE W/ 1000 W. METAL HALIDE LIGHT FIXTURES - 30 FC H.A.
- 80 FT. GALV. STEEL POLE W/ 1500 W. METAL HALIDE LIGHT FIXTURES - 30 FC H.A. (Both Sides - Phase 2 & 3)
- PARKING AREA LIGHT W/ 20 FT. POLE
- E— PROPOSED ELECTRIC SERVICE

ABBREVIATIONS

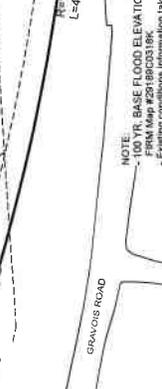
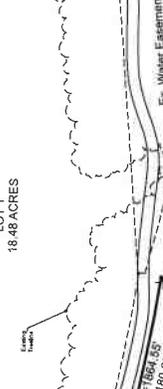
- C-1 Conduit
- E-1 Electric
- F-1 Field
- G-1 Ground
- H-1 Hazard
- I-1 Insulation
- J-1 Junction
- K-1 Key
- L-1 Label
- M-1 Material
- N-1 Note
- O-1 Other
- P-1 Panel
- R-1 Raceway
- S-1 Service
- T-1 Terminal
- U-1 Utility
- V-1 Valve
- W-1 Wire
- X-1 X-ray
- Y-1 Year
- Z-1 Zone

DESIGN NOTES

1. 1" x 4" LONG GROUND RODS ARE TO BE INSTALLED TO BE USED TO GROUND.
- 1" x 4" LONG GROUND RODS ARE TO BE INSTALLED TO BE USED TO GROUND.
- 1" x 4" LONG GROUND RODS ARE TO BE INSTALLED TO BE USED TO GROUND.

PROPOSED CONDITIONS LEGEND

- 80 FT. GALV. STEEL POLE W/ 1000 W. METAL HALIDE LIGHT FIXTURES - 30 FC H.A.
- 80 FT. GALV. STEEL POLE W/ 1500 W. METAL HALIDE LIGHT FIXTURES - 30 FC H.A. (Both Sides - Phase 2 & 3)
- PARKING AREA LIGHT W/ 20 FT. POLE
- E— PROPOSED ELECTRIC SERVICE



REVISIONS

10/11/16 Owner/Electrician Comments

Sheet No. E-1

CKD By: Original Date: 10/11/16

DPN By: CSH/DPW

Project No. 016-05

MINNIE HAHN PARK ATHLETIC FIELD LIGHTING IMPROVEMENTS

801 Old Grayvics Rd. Sunset Hills, Mo. 63127

Prepared For: City and Recreation Dept. Parks and Recreation Dept.

Gateway design studio, llc planning, landscape architecture and environmental design

11555 Merit Dr. Suite 100, St. Louis, MO 63141

www.gatewaydesignstudio.com

ISSUED FOR BID

A record of this document is on file at the office of GATEWAY DESIGN STUDIO. Any amendments should be made to this document and shall remain the responsibility of the client. All dimensions and changes.

File: C:\Mapage\16-056 - Minnie Hahn Park-REV 10-11-16

WR #:	655214	AC:	NBCL	EST. BY:	DBA	EST. DISTRICT:	MACKENZIE	HIGHEST VOLTAGE:	34KV	DATE:	8-29-16	JOB STKD:	AREA MAP:	FEEDER:	110-58	WNBGR GRID:	46-U30
LOC.	801 OLD GRAVOIS RD. - SOCCER FIELD					MUNICIPALITY:	SUNSET HILLS	VOL. & PAGE:	V. 10 PG. 038		TREE TRIM #	BT. ENG.					
CUST.	CITY OF SUNSET HILLS					CHARGES:	YES	AMOUNT:	SEE SEGA	DIST. APPR.	TM 9/2/16	JOB TYPE:	SIMP	BT. DISTRICT:			



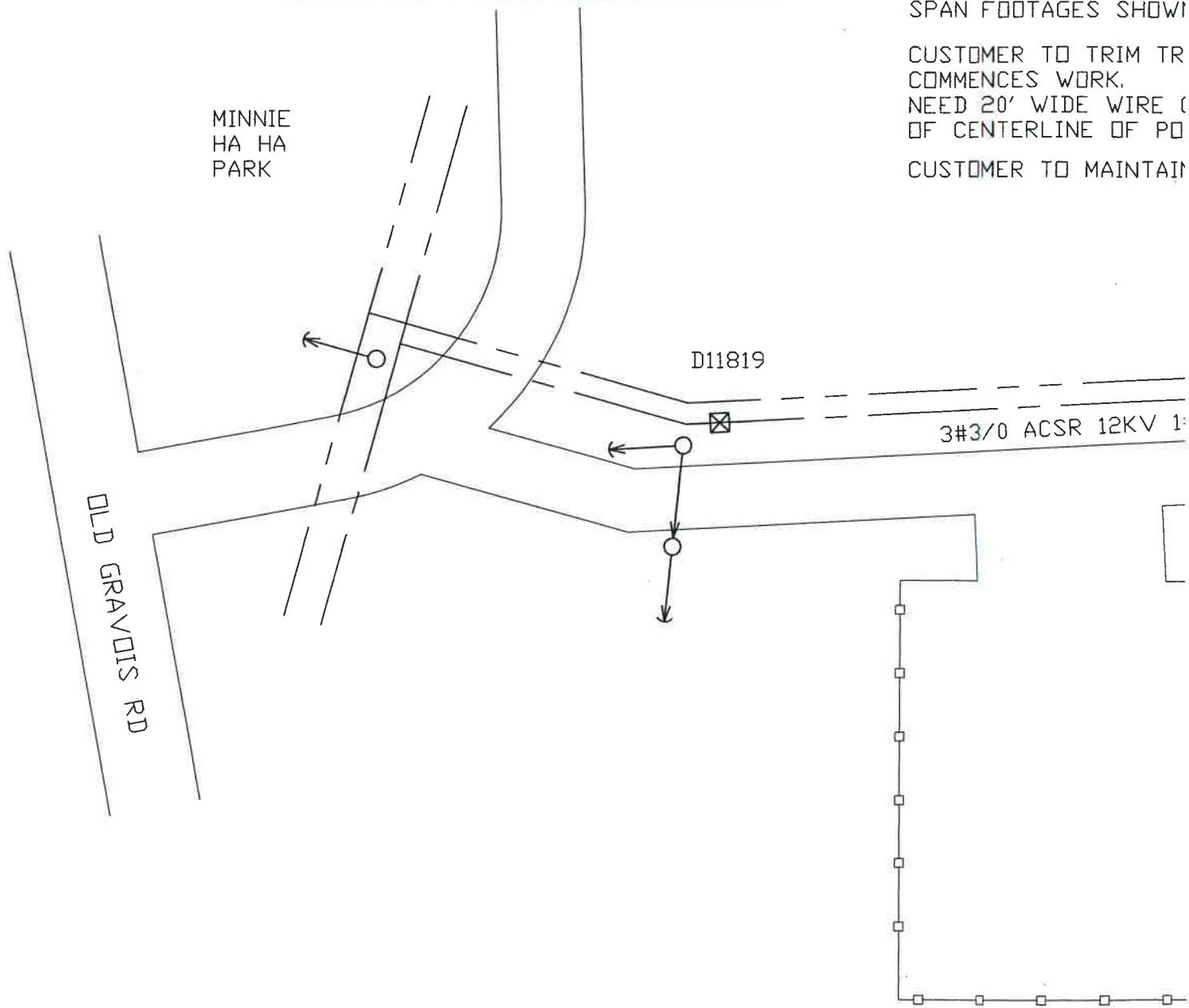
SPAN FOOTAGES SHOW
CUSTOMER TO TRIM TR
COMMENCES WORK.
NEED 20' WIDE WIRE (C
OF CENTERLINE OF PO
CUSTOMER TO MAINTAIN

MINNIE
HA HA
PARK

D11819

3#3/0 ACSR 12KV 1:

OLD GRAVOIS RD



MUSCO LIGHTING PROPOSAL
PREPARED FOR:

Minnie HaHa Park Soccer and Rec Area

Lighting Project
Saint Louis, MO
November 2, 2016

Project #182835

Submitted by:

Musco Sports Lighting, LLC

2107 Stewart Road
Muscatine, Iowa 52761
Toll Free: 800-756-1205
Fax: 800-374-6402



We Make It Happen.

- A. SUBMITTAL CHECKLIST**
- B. EQUIPMENT LAYOUT**
- C. ON FIELD LIGHTING DESIGN**
- D. LIFE CYCLE COST CALCULATIONS**
- E. STRUCTURAL INFORMATION**
- F. ELECTRICAL DISTRIBUTION PLANS**
- G. PERFORMANCE GUARANTEE**
- H. CONTROLS AND MONITORING**
- I. WARRANTY**
- J. PROJECT REFERENCES**
- K. PRODUCT INFORMATION**
- L. DELIVERY**
- M. NON-COMPLIANCE**



A. SUBMITTAL CHECKLIST



SUBMITTAL CHECKLIST

Design Submittal Data Checklist and Certification

All items listed below are mandatory, shall comply with the specification, and be submitted with lighting bid proposal.

Included	Tab	Item	Description
x	A	Checklist	Listing of all information being submitted must be included on the table of contents. List the name of the manufacturer's local representative and his/her phone number. Signed submittal checklist to be included.
x	B	Equipment Layout	Drawing(s) showing field layouts with pole locations.
x	C	On Field Lighting Design	Lighting design drawing(s) showing: a. Field Name, date, file number, prepared by, and other pertinent data b. Outline of field(s) being lighted, as well as pole locations referenced to the center of the field (x & y). Illuminance levels at grid spacing specified c. Pole height, number of fixtures per pole, as well as luminaire information including wattage, lumens and optics d. Height of light level test meter above field surface e. Summary table showing the number and spacing of grid points: average, minimum and maximum illuminance levels in foot candles (fc); uniformity including maximum to minimum ratio, coefficient of variance and uniformity gradient; number of luminaires, total kilowatts, average tilt factor; light loss factor. f. Alternate manufacturers shall provide both initial and maintained light scans using a maximum 0.65 Light Loss Factor to calculate maintained values.
x	D	Life Cycle Cost Calculation	Document life cycle cost calculations as defined in the specification. Identify energy costs for operating the luminaires, maintenance cost for the system including spot lamp replacement, and group relamping costs. All costs should be based on 25 years.
x	E	Structural Calculations	Pole structural calculations and foundation design showing foundation shape, depth backfill requirements, rebar and anchor bolts (if required). Pole base reaction forces shall be shown on the foundation drawing along with soil bearing pressures. Design must be stamped by a structural engineer in the state of Missouri.
x	F	Electrical Distribution Plans	If bidding an alternate system, manufacturer must include a revised electrical distribution plan including changes to service entrance, panels and wire sizing if loads exceed specified kW.
x	G	Performance Guarantee	Provide performance guarantee including a written commitment to undertake all corrections required to meet the performance requirements noted in these specifications at no expense to the owner. Light levels must be guaranteed per specification for 25 years.
x	H	Control & Monitoring System	Manufacturer shall provide written definition and schematics for automated control system to include monitoring. They will also provide examples of system reporting and access for numbers for personal contact to operate the system.
x	I	Warranty	Provide written warranty information including all terms and conditions.
x	J	Project References	Manufacturer to provide a list of a minimum of 5 references of similar athletic fields completed within the past three years in Missouri.
x	K	Product Information	Complete set of product brochures for all components, including a complete parts list, UL Listings, and Manufacturers Certificate of Corrosion Protection.
x	L	Delivery	Manufacturer shall supply an expected delivery timeframe from receipt of approved submittals and complete order information.
x	M	Non-Compliance	Manufacturer shall list all items that do not comply with the specifications. If in full compliance, tab may be omitted.

Manufacturer: Musco Sports Lighting LLC Signature: Todd Stych

Contact Name: Todd Stych Date: 11 / 01 / 16



B. EQUIPMENT LAYOUT





MY PROJECT

Name: Minnie HaHa Park Soccer and Rec Area
 Location: Saint Louis, MO

EQUIPMENT LAYOUT

INCLUDES:

- Soccer 1
- Soccer 2
- Soccer 3

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume +/- 3% nominal voltage at line side of the ballast and structures located within 3 feet (1m) of design locations.

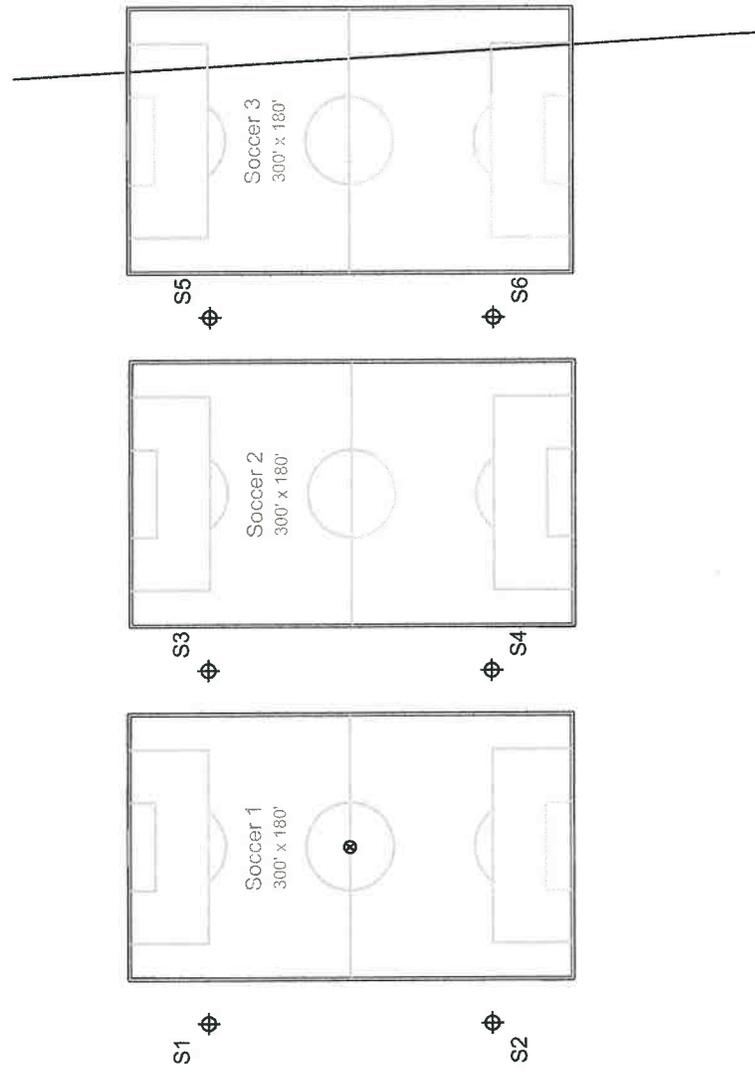
EQUIPMENT LIST FOR AREAS SHOWN

Pole				Luminaires		
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LAMP TYPE	QTY/POLE
2	S1-S2	60'	-	60'	1500W MZ	5
2	S3-S4	60'	-	60'	1500W MZ	5/5*
2	S5-S6	60'	-	60'	1500W MZ	11
TOTALS						52

* This structure utilizes a back-to-back mounting configuration

SINGLE LUMINAIRE/AMPERAGE DRAW CHART

Ballast Specifications (50 min power factor)	Line Amperage Per Luminaire (max draw)					
	208 (60)	220 (60)	240 (60)	277 (60)	347 (60)	480 (60)
Single Phase Voltage	8.6	8.3	7.5	6.5	5.1	4.7
1500 watt MZ						3.7



Pole location(s) ⊕ dimensions are relative to 0.0 reference point(s) ⊗



SCALE IN FEET 1 : 120

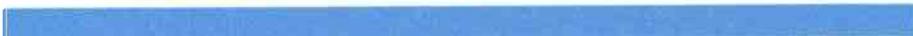
ENGINEERED DESIGN

By: Justin Van Soelen
 File # / Date: 182835 31-Oct-16

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C. ON FIELD LIGHTING DESIGN





Pole / Fixture Summary

Pole ID	Pole Height	Fixture Qty	Lamp Type	Group
S1	60'	5	1500W MZ	A
S2	60'	5	1500W MZ	A
S3	60'	5	1500W MZ	A
S4	60'	5	1500W MZ	B
		5	1500W MZ	A
S5	60'	5	1500W MZ	B
		6	1500W MZ	C
S6	60'	5	1500W MZ	B
		6	1500W MZ	C
6		52		B

Calculation Grid Summary

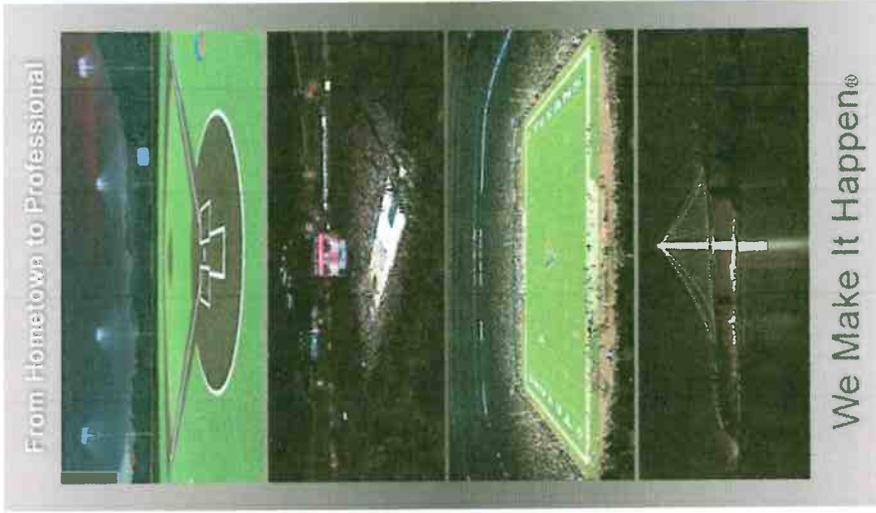
Grid Name	Calculation Metric	Type	Light Level		Uniformity		Groups	Fixture Qty	
			Ave	Min	Max/Min	Ave/Min			
Soccer 1	Horizontal Illuminance	Constant	32.2	20	46	2.27	1.59	A	20
Soccer 2	Horizontal Illuminance	Constant	31.4	20	45	2.20	1.55	B	20
Soccer 3	Horizontal Illuminance	Constant	32.6	22	49	2.26	1.49	C	12

Group Summary

Group	Description	Load	Fixture Qty
A	Soccer 1	31.28 kW	20
B	Soccer 2	31.28 kW	20
C	Soccer 3	18.77 kW	12

MY PROJECT

Name: Minnie HaHa Park Soccer and Rec Area
 Location: Saint Louis, MO



ENGINEERED DESIGN

By: Justin Van Soelen
 File # / Date: 182835

31-Oct-16

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PROJECT SUMMARY



MY PROJECT

Name: Minnie HaHa Park Soccer and Rec Area
 Location: Saint Louis, MO

GRID SUMMARY

Name: Soccer 1
 Size: 300' x 180'
 Spacing: 30.0' x 30.0'
 Height: 3.0' above grade

CONSTANT ILLUMINATION SUMMARY

HORIZONTAL FOOTCANDLES	
Entire Grid	30
Guaranteed Average:	32.15
Scan Average:	46
Maximum:	20
Minimum:	1.59
Avg / Min:	2.5
Guaranteed Max / Min:	2.27
Max / Min:	1.78
UG (adjacent pts):	0.65
CU:	60
No. of Points:	60

LUMINAIRE INFORMATION	
Luminaire Type:	Green Generation
Design Usage Hours:	5,000 hours
Design Lumens:	134,000
Avg Lamp Tilt Factor:	1.000
No. of Luminaires:	20
Avg KW:	31.28 (34.0 max)

Guaranteed Performance: The Guaranteed Average CONSTANT ILLUMINATION described above is guaranteed for the design usage hours of the system.
Field Measurements: Illumination measured in accordance with IESNA RP-6-15 and CIBSE LG4. Individual values may vary. See the Warranty document for details.
Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.
Installation Requirements: Results assume +/- 3% nominal voltage at line side of the ballast and structures located within 3 feet (1m) of design locations.

ENGINEERED DESIGN

By: Justin Van Soelen
 File # / Date: 182835 31-Oct-16

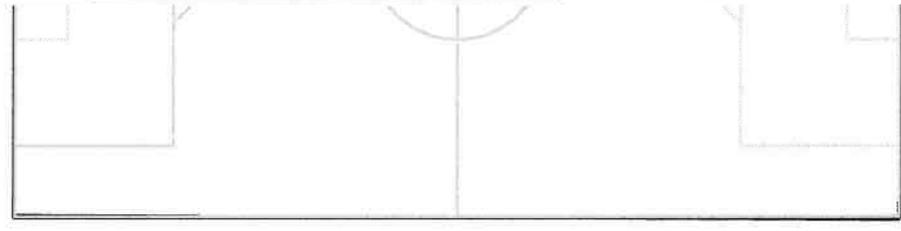
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ILLUMINATION SUMMARY

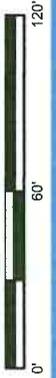
EQUIPMENT LIST FOR AREAS SHOWN

QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	Luminaires		
					LAMP TYPE	THIS GRID	OTHER GRIDS
2	S1-S2	60'	-	1500W MZ	5	0	
2	S3-S4	60'	-	1500W MZ	5/5*	5	
4	TOTALS				30	20	

* This structure utilizes a back-to-back mounting configuration



SCALE IN FEET 1 : 60



Pole location(s) with a crosshair symbol indicates dimensions are relative to 0,0 reference point(s) with a circle symbol.



MY PROJECT

Name: Minnie Haha Park Soccer and Rec Area
Location: Saint Louis, MO

CONSTANT ILLUMINATION SUMMARY

Name: Soccer 2

Size: 300' x 180'

Spacing: 30.0' x 30.0'

Height: 3.0' above grade

CONSTANT ILLUMINATION SUMMARY

Entire Grid

Guaranteed Average: 30

Scan Average: 31.40

Maximum: 45

Minimum: 20

Avg / Min: 1.55

Guaranteed Max / Min: 2.5

Max / Min: 2.20

UG (adjacent pts): 1.74

CU: 0.63

No. of Points: 60

LUMINAIRE INFORMATION

Luminaire Type: Green Generation

Design Usage Hours: 5,000 hours

Design Lumens: 134,000

Avg Lamp Tilt Factor: 1.000

No. of Luminaires: 20

Avg KW: 31.28 (34.0 max)

Guaranteed Performance: The Guaranteed Average CONSTANT ILLUMINATION described above is guaranteed for the design usage hours of the system.

Field Measurements: Illumination measured in accordance with IESNA RP-6-15 and CIBSE LG4. Individual values may vary. See the Warranty document for details.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume +/- 3% nominal voltage at line side of the ballast and structures located within 3 feet (1m) of design locations.

ENGINEERED DESIGN

By: Justin Van Soelen

File # / Date: 182835

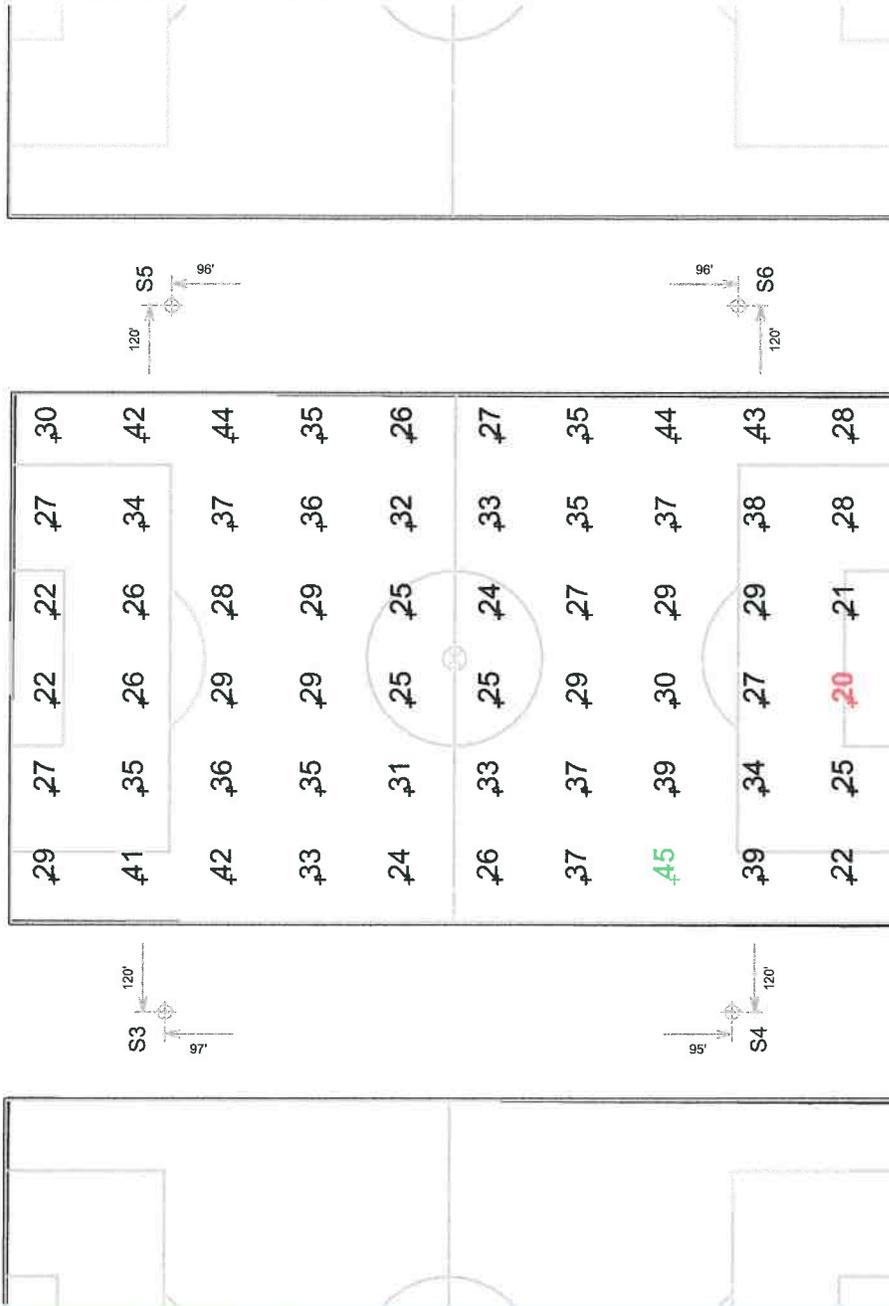
31-Oct-16

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EQUIPMENT LIST FOR AREAS SHOWN

QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	Luminaires		
					LAMP TYPE	QTY / POLE	THIS GRID / OTHER GRIDS
2	S3-S4	60'	-	60'	1500W MZ	5/5*	5 / 5
2	S5-S6	60'	-	60'	1500W MZ	11 / 5	5 / 6
4	TOTALS					42	20 / 22

* This structure utilizes a back-to-back mounting configuration



SCALE IN FEET 1 : 60



Pole location(s) + dimensions are relative to 0,0 reference point(s)

ILLUMINATION SUMMARY



MY PROJECT

Name: Minnie HaHa Park Soccer and Rec Area
 Location: Saint Louis, MO

GRID SUMMARY

Name: Soccer 3
 Size: 300' x 180'
 Spacing: 30.0' x 30.0'
 Height: 3.0' above grade

CONSTANT ILLUMINATION

SUMMARY HORIZONTAL FOOTCANDLES

Entire Grid

Guaranteed Average:	30
Scan Average:	32.60
Maximum:	49
Minimum:	22
Avg / Min:	1.49
Guaranteed Max / Min:	2.5
Max / Min:	2.26
UG (adjacent pts):	1.73
CU:	0.55
No. of Points:	30

LUMINAIRE INFORMATION

Luminaire Type: Green Generation
 Design Usage Hours: 5,000 hours
 Design Lumens: 134,000
 Avg Lamp Tilt Factor: 1.000
 No. of Luminaires: 12
 Avg KW: 18.77 (20.4 max)

Guaranteed Performance: The Guaranteed Average CONSTANT ILLUMINATION described above is guaranteed for the design usage hours of the system.

Field Measurements: Illumination measured in accordance with IESNA RP-6-15 and CIBSE LG4. Individual values may vary. See the Warranty document for details.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume +/- 3% nominal voltage at line side of the ballast and structures located within 3 feet (1m) of design locations.

ENGINEERED DESIGN

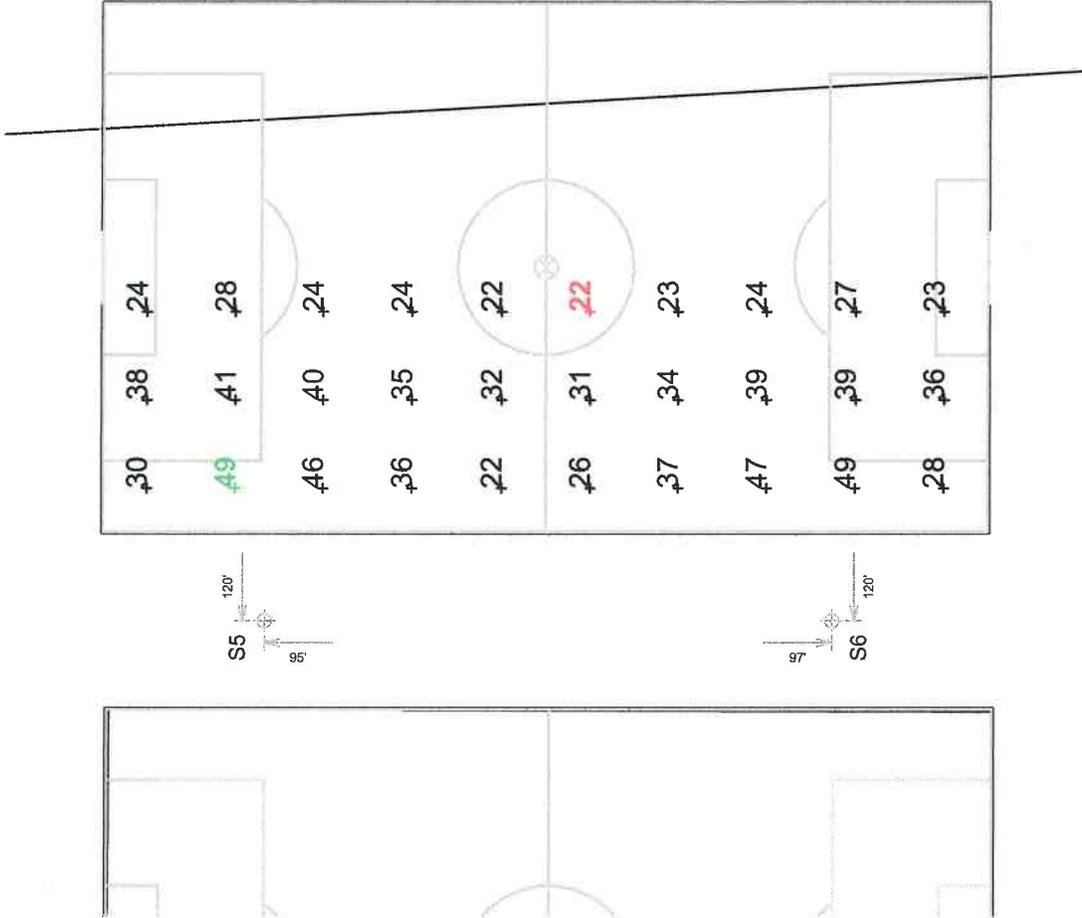
By: Justin Van Soelen
 File # / Date: 182835 31-Oct-16

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ILLUMINATION SUMMARY

EQUIPMENT LIST FOR AREAS SHOWN

CITY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	Luminaires			
					LAMP TYPE	QTY / POLE	THIS GRID	OTHER GRIDS
2	S5-S6	60'		60'	1500W MZ	11	6	5
TOTALS						22	12	10



SCALE IN FEET 1 : 60



Pole location(s) + dimensions are relative to 0,0 reference point(s) ⊗



D. LIFE CYCLE COST CALCULATIONS



25-Year Life-Cycle Cost Comparison

Minnie HaHa Park Soccer and Rec Area

Saint Louis, MO
November 2, 2016

Warranty Period: 25 Years

	Typical Floodlighting Equipment	 Green Generation Lighting™	Your Savings
Hours	7,500	7,500	
Average kW	139.3	81.3	58.0
Total kW	1,044,900.0	609,960.0	434,940.0
Metric Tons of CO ₂	720.5	420.6	299.9
Energy	\$83,592	\$48,797	\$34,795
Group Relamp	\$26,876	\$0	\$26,876
Lamp Maintenance	\$3,750	\$0	\$3,750
Controls - Energy	\$8,360	\$0	\$8,360
Controls - Labor	\$0	\$0	\$0
25-Year Life-Cycle Cost	\$122,578	\$48,797	\$73,781

Assumptions

Field Name	Annual Operating Hours	Energy Cost per kWh	Typical Floodlighting Equipment		Green Generation Lighting™		Controls Energy Savings	Controls Labor Savings	Fixture Wattage
			No. Fixtures	Avg. kW	No. Fixtures	Avg. kW			
Soccer 1	300	\$ 0.08	33	53.46	20	31.28	10%	\$0.00	1500W
Soccer 2	300	\$ 0.08	33	53.46	20	31.28	10%	\$0.00	1500W
Soccer 3	300	\$ 0.08	20	32.40	12	18.77	10%	\$0.00	1500W
		\$ 0.08	86	139.32	52	81.33			

NOTES:

Carbon dioxide (CO₂) is emitted by the power plant when generating the total kWh used by the lighting system. Generating one kWh of electricity in the United States emits an average of 1.52 lbs. of CO₂. One metric ton equals 2,204.6 lbs.

Source for CO₂ calculations: <http://www.epa.gov/cleanenergy/energy-resources/refs.html> (10-26-12)

Life-cycle costs are based upon the assumptions above given by the customer.

Any variation in this data will change the life-cycle cost proportionately. Typical Floodlighting Equipment total kWh includes base operating hours plus extra kWh consumed if no controls system included. Musco guarantees the average Green Generation Lighting system kW per hour and useful life of the lamp.





E. STRUCTURAL INFORMATION



PRELIMINARY FOUNDATION AND POLE ASSEMBLY DRAWING

TABLE 1: POLE ASSEMBLY

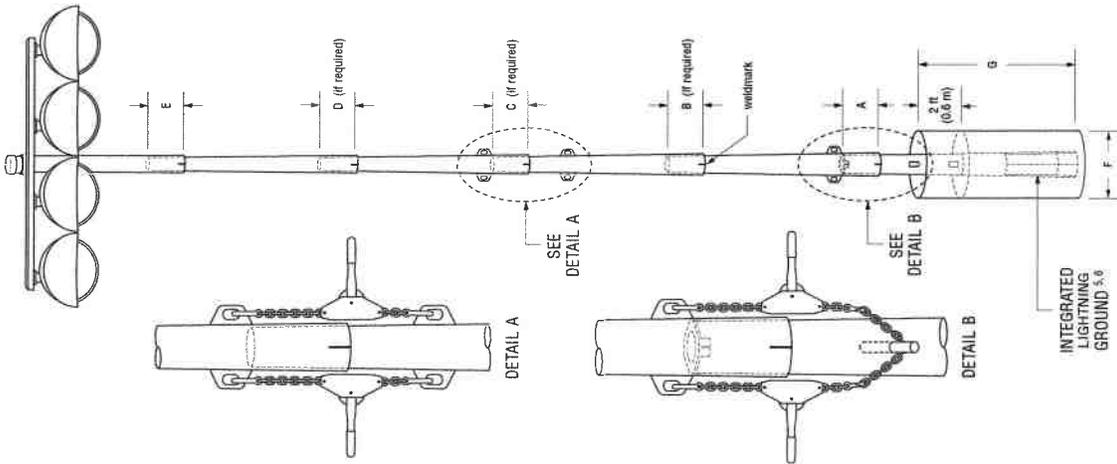
POLE ID	MOUNTING HEIGHT ft (m)	# OF LUMINAIRES	ASSEMBLED POLE WEIGHT ³ lb (kg)
S1	60 (18.3)	5	1301 (590)
S2	60 (18.3)	5	1301 (590)
S3	60 (18.3)	10	1947 (883)
S4	60 (18.3)	10	1947 (883)
S5	60 (18.3)	11	2037 (924)
S6	60 (18.3)	11	2037 (924)

- Pole Assembly Notes:**
1. Steel pole should overlap concrete base and be sealed tight with 1/12 ton cone-alongs (contractor provided).
 2. Align weldmarks on steel sections before assembling.
 3. Assembled pole weight includes steel sections, crossarms, luminaires, and electrical components enclosures.
 4. This document is not intended for use as an assembly instruction. See *Installation Instructions: Light-Structure Green Lighting System* for complete assembly procedure.

TABLE 2: FOUNDATION DETAILS

POLE ID	CONCRETE BASE WEIGHT lb (kg)	BURIAL INFORMATION: F In (mm)	G ft (m)	CUT BACKFILL ^{1,2} CONCRETE Type 3 (m ³)	CUT BASE TYPE	LIGHTNING PROTECTION GROUNDING INSTRUCTION
S1	1840 (835)	30 (762)	10 (3.0)	1.2 (0.9)	NO	INTEGRATED ⁶
S2	1840 (835)	30 (762)	10 (3.0)	1.2 (0.9)	NO	INTEGRATED ⁶
S3	2710 (1229)	30 (762)	12 (3.7)	1.5 (1.1)	NO	INTEGRATED ⁶
S4	2710 (1229)	30 (762)	12 (3.7)	1.5 (1.1)	NO	INTEGRATED ⁶
S5	2710 (1229)	30 (762)	12 (3.7)	1.5 (1.1)	NO	INTEGRATED ⁶
S6	2710 (1229)	30 (762)	12 (3.7)	1.5 (1.1)	NO	INTEGRATED ⁶

- Foundation Notes:**
1. Concrete backfill is calculated to 2 ft (0.6m) below grade (no overage included). Top 2 ft (0.6m) to be class 5 soil compacted to 95% density of surrounding undisturbed soil unless otherwise specified in stamped structural design.
 2. Concrete backfill required 3000 lb/ft³ (20 MPa), minimum unless otherwise specified in stamped structural design.
 3. Foundation design per 2009 IBC, 901 mpa exposure category C, variation STD.
 4. Assumes IBC class 5 soils.
 5. Standard bases include integrated lightning protection. If base are cut, supplemental lightning protection is required. Contact Musco for materials and instruction.
 6. Lightning protection is a manufacturer installed concrete encased electrode and connector. Ground connection is made when concrete base is installed and footing is poured. No additional steps required.





F. ELECTRICAL DISTRIBUTION PLANS



Electrical distribution plans will require no change.



G. PERFORMANCE GUARANTEE



Musco hereby guarantees compliance with the following specifications for your project. Furthermore, Musco guarantees the constant light levels for 25 years.

Field	Constant Average Illumination	Uniformity	Lamp Tilt Factor	Average kW Demand
Soccer 1	30 FC	2.5:1.0	1.0	31.28
Soccer 2	30 FC	2.5:1.0	1.0	31.28
Soccer 3 (Practice Field)	30 FC	2.5:1.0	1.0	18.77

This guarantee is dependent upon the following:

- All test stations matched exactly to the number and location of points supplied with the Musco computer generated light scan for constant light levels.
- Pole placement must be within 3 feet of Musco recommendation.
- Voltage supply to the ballast of all fixtures must be no less than 97% of the designed secondary voltage.

In the unlikely event that these performance specifications are not met, Musco shall provide necessary corrective action at no expense to the owner.

We trust this meets with your approval.

Musco Sports Lighting, LLC

Jeff Rogers
VicePresident



H. CONTROLS AND MONITORING





Control System Summary

Project Specific Notes:

Project Information

Project #: 182835
 Project Name: Minnie HaHa Park Soccer and Rec Area
 Date: 10/31/16
 Project Engineer: J Van Soelen
 Sales Representative: Todd Stych
 Control System Type: Control and Monitoring
 Communication Type: Digital Cellular
 Scan: 182835
 Document ID: 182835P1V1-1031081933
 Distribution Panel Location or ID: SO 1-3
 Total # of Distribution Panel Locations for Project: 1
 Design Voltage/Hertz/Phase: 480/60/3
 Control Voltage: 120

Equipment Listing

DESCRIPTION	APPROXIMATE SIZE	
1. Control and Monitoring Cabinet	24 X 72	
	QTY	SIZE
Total Contactors	10	30 AMP
Total Off/On/Auto Switches:	3	

Materials Checklist

Contractor/Customer Supplied:

- A single control circuit must be supplied per distribution panel location.
 - If the control voltage is NOT available, a control transformer is required.
- Electrical distribution panel to provide overcurrent protection for circuits
 - Thermal/Magnetic circuit breaker sized per full load amps on Circuit Summary by Zone Chart
- Wiring:
 - Dedicated control power circuit
 - Power circuit to and from lighting contactors
 - Harnesses for cabinets at remote locations
 - Means of grounding, including lightning ground protection
- Electrical conduit wireway system
 - Entrance hubs rated NEMA 4: must be die-cast zinc, PVC, or copper-free die-cast aluminum
- Mounting hardware for cabinets
- Control circuit lock-on device to prevent unauthorized power interruption to control power
- Anti-corrosion compound to apply to ends of wire, if necessary

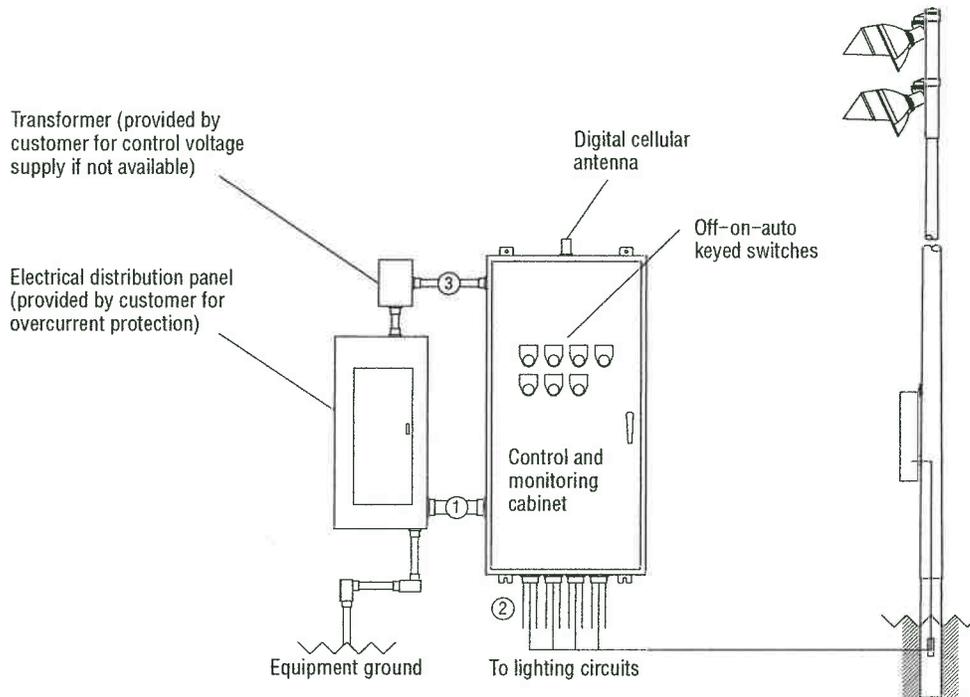
Call Control-Link Central™ operations center at 877/347-3319 to schedule activation of the control system upon completion of the installation.
 Note: Activation may take up to 1 1/2 hours

IMPORTANT NOTES

1. Please confirm that the design voltage listed above is accurate for this facility. Design voltage/phase is defined as the voltage/phase being connected and utilized at each lighting pole's ballast enclosure disconnect. Inaccurate design voltage/phase can result in additional costs and delays. Contact your Musco sales representative to confirm this item.
2. In a 3 phase design, all 3 phases are to be run to each pole. When a 3 phase design is used Musco's single phase luminaires come pre-wired to utilize all 3 phases across the entire facility.
3. One contactor is required for each pole. When a pole has multiple circuits, one contactor is required for each circuit. All contactors are UL 100% rated for the published continuous load. All contactors are 3 pole.
4. If the lighting system will be fed from more than one distribution location, additional equipment may be required. Contact your Musco sales representative.
5. A single control circuit must be supplied per control system.
6. Size overcurrent devices using the full load amps column of the Circuit Summary By Zone chart- Minimum power factor is 0.9.

NOTE: Refer to Installation Instructions for more details on equipment information and the installation requirements

Control-Link® Control and Monitoring System



Wire	Description	# of Wires	Typ. Wire Size (AWG)	Max. Wire Length (FT)	Wire from Musco	Notes
1	Line power to contactors, and equipment grounding conductor	Note A	Note B	27	No	A - E
2	Load power to lighting circuits	Note A	Note B	N/A	No	A - D
3	Control power (dedicated, 20A)	3	12	N/A	No	C, D

- Notes:
- A. Voltage and phasing per the notes on cover page.
 - B. Calculate per load and voltage drop.
 - C. All conduit diameters should be per code.
 - D. Refer to control and monitoring system installation instructions for more details on equipment information and the installation requirements.
 - E. Contact Musco if maximum wire length from circuit breaker to contactor exceeds value in chart.

R60-32-00_C

IMPORTANT: Control (3) wires must be in separate conduit from line and load power wiring (1, 2).



Control System Summary

Minnie HaHa Park Soccer and Rec Area / 182835 - 182835
SO 1-3 - Page 3 of 4

SWITCHING SCHEDULE

Field/Zone Description	Zones
Soccer 1	1
Soccer 2	2
Soccer 3	3

CONTROL POWER CONSUMPTION	
120V Single Phase	
VA loading of Musco Supplied Equipment	INRUSH: 3038.0
	SEALED: 350.8

BALLAST SPECIFICATIONS .90 Minimum Power Factor	VOLTAGE: 480v THREE PHASE						
	208	220	240	277	347	380	480
BALLAST OPERATING VOLTAGE							
1500 Watt Metal Halide Lamp Operating line amperage per fixture- maximum	8.6	8.3	7.5	6.5	5.1	4.7	3.7
1000 Watt Metal Halide Lamp Operating line amperage per fixture- maximum	6.5	6.4	5.8	4.9	4.0	3.6	2.9

CIRCUIT SUMMARY BY ZONE

POLE	CIRCUIT DESCRIPTION	# OF FIXTURES	FULL LOAD AMPS	CONTACTOR SIZE (AMPS)	CONTACTOR ID	ZONE
S1	Soccer 1	5	14.8	30	C1	1
S2	Soccer 1	5	14.8	30	C2	1
S3	Soccer 1	5	14.8	30	C3	1
S4	Soccer 1	5	14.8	30	C4	1
S3	Soccer 2	5	14.8	30	C5	2
S4	Soccer 2	5	14.8	30	C6	2
S5	Soccer 2	5	14.8	30	C7	2
S6	Soccer 2	5	14.8	30	C8	2
S5	Soccer 3	6	14.8	30	C9	3
S6	Soccer 3	6	14.8	30	C10	3



Control System Summary

Minnie HaHa Park Soccer and Rec Area / 182835 - 182835
SO 1-3 - Page 4 of 4

PANEL SUMMARY						
CABINET #	CONTROL MODULE LOCATION	CONTACTOR ID	CIRCUIT DESCRIPTION	FULL LOAD AMPS	DISTRIBUTION PANEL ID (BY OTHERS)	CIRCUIT BREAKER POSITION (BY OTHERS)
1	1	C1	Pole S1	14.80		
1	1	C2	Pole S2	14.80		
1	1	C3	Pole S3	14.80		
1	1	C4	Pole S4	14.80		
1	1	C5	Pole S3	14.80		
1	1	C6	Pole S4	14.80		
1	1	C7	Pole S5	14.80		
1	1	C8	Pole S6	14.80		
1	1	C9	Pole S5	14.80		
1	1	C10	Pole S6	14.80		

ZONE SCHEDULE				
ZONE	SELECTOR SWITCH	ZONE DESCRIPTION	CIRCUIT DESCRIPTION	
			POLE ID	CONTACTOR ID
Zone 1	1	Soccer 1	S1	C1
			S2	C2
			S3	C3
			S4	C4
Zone 2	2	Soccer 2	S3	C5
			S4	C6
			S5	C7
			S6	C8
Zone 3	3	Soccer 3	S5	C9
			S6	C10



I. WARRANTY





Musco Constant 25™

25-Year Product Assurance & Warranty Program

Musco Sports Lighting, LLC will provide all materials and labor to maintain operation of your lighting system to original design criteria for 25 years, or until maximum hours of coverage have accumulated, whichever comes first. Musco products and services are guaranteed to perform on your project as detailed in this document.

Light

Average Constant Light™ illumination levels are guaranteed through Musco's Smart Lamp® power regulator and service technology.

Musco will electronically monitor lamp operation and operating hours, and will group re-lamp as described in the Project Details on the following page.

Individual lamp outages that occur during the lamp warranty and maintenance period are repaired when the usage of any field is materially impacted. If actual usage exceeds the maximum hours of coverage, the customer will be required to purchase lamp replacements in order to maintain the warranty to the end of 25 years.

Energy Consumption

Average and maximum energy consumptions for your lighting system are guaranteed.

Monitoring, Maintenance and Control Services

Musco shall monitor the performance of your lighting system, including on/off status, hours of usage and lamp outages. If fixture outages that affect playability are detected, Musco will contact you and proactively dispatch technicians.

On-off control of your lighting system is provided via an easy-to-use web site scheduling system, phone, fax, or email. Our trained Control-Link Central™ service center staff is available toll-free 24/7. Regular usage reports are always available on Control-Link Central's web site.

Structural Integrity

Your project has been designed to IBC 2009, 90 mph, exposure C.

Structural integrity of equipment manufactured by Musco is guaranteed.

Musco has a team of people to ensure fulfillment of our product and services warranty and maintains financial reserves dedicated to support our fulfillment of this warranty. Please keep this document as your signed contract guaranteeing comprehensive service for the 25 year period.



Musco Constant 25™

25-Year Product Assurance & Warranty Program

Project Details

Project Name: Minnie HaHa Park Soccer and Rec Area Project Number: 182835

Owner: City of Sunset Hills City: Saint Louis State: MO

Product(s) Covered: Light-Structure Green™ System

Date Issued: Date of shipment

Expiration: Date of shipment + 25 years or maximum hours of coverage noted below, whichever occurs first

Total Average kW per hour: 81.33 Total Maximum kW per hour: 88.40

Musco products and services are guaranteed to perform on your project as follows:

Field/Zone	Fixture Quantity	Lamp Type/ Lamp Hours	Average Target Constant Light Level	Uniformity Max/Min	Total Relamps Included	Estimated Annual/25- Year Estimated Usage Hours	Maximum Hours of Coverage
Soccer 1	20	1500 Watt MZ / 5,000	30 FC	2.5:1.0	1	300 / 7,500	10,000
Soccer 2	20	1500 Watt MZ / 5,000	30 FC	2.5:1.0	1	300 / 7,500	10,000
Soccer 3 (Practice Field)	12	1500 Watt MZ / 5,000	30 FC	2.5:1.0	1	300 / 7,500	10,000



Musco Constant 25™

25-Year Product Assurance & Warranty Program

Terms and Conditions

Service under this Contract is provided by Musco Sports Lighting, LLC ("Musco") or an authorized servicer approved by Musco. Services performed under this Contract shall consist of furnishing labor and parts necessary to restore the operation of the Covered Product(s) to original design criteria provided such service is necessitated by failure of the Covered Product(s) during normal usage. This Contract covers Product(s) consisting of Musco's Green Generation Lighting® with Control-Link® and any additional Musco manufactured product as listed on page 2.

"We", "us" and "our" mean Musco. "You" and "your" mean the purchaser of the Covered Product(s). No one has the authority to change this Contract without the prior written approval of Musco. Musco shall not assume responsibility for their agents or assignees other than as described below. If there is a conflict between the terms of this Contract and information communicated either orally or in writing by one or more of our employees or agents, this Contract shall control.

Additional Provisions

- 1. Availability of Service:** Control-Link Central operators shall be available 24/7 via web site, phone, fax, or email. Maintenance service specialists shall be available 8AM to 5PM Central Time, and services shall be rendered during these same hours in your local time zone, Monday through Friday (with the exception of national holidays). Hours of operation are subject to change without notice to you. Musco will exercise all reasonable efforts to perform service under this Contract, but will not be responsible for delays or failure in performing such services caused by adverse weather conditions, acts of any government, failure of transportation, accidents, riots, war, labor actions or strikes or other causes beyond its control.
- 2. Determination of Repairs:** Musco will utilize the field monitoring system and any information provided by the customer to determine when the usage of the field is materially impacted. From this information, Musco will determine needed repair and/or replacement of Covered Product(s) and parts. Repair will be with product(s) of like kind and quality.
- 3. Your Requirements Under this Contract:** You must meet all electrical and installation requirements as specified by the manufacturer. In addition, you promise and assure: full cooperation with Musco, Musco's technicians and authorized servicers during telephone diagnosis and repair of the Covered Product(s); reasonable accessibility of the Covered Product(s); a non-threatening and safe environment for service.

You agree to check fuses and to replace fuses as needed. Musco provides spare fuses in the lowest alpha-numeric numbered enclosure. Musco will replenish spare fuses used.

You agree to keep your Green Generation Lighting system online. This means keeping the required control voltage to the control system at all times. Any deviation from this practice must be discussed with Musco's Warranty Department.

- 4. Service Limitations - This Contract does not cover:** Maintenance, repair or replacement necessitated by loss or damage resulting from any external causes such as, but not limited to, theft, environmental conditions, negligence, misuse, abuse, improper electrical/power supply, unauthorized repairs by third parties, attachments, damage to cabinetry, equipment modifications, vandalism, animal or insect infestation, physical damage to Covered Products parts or components, failure of existing structures, supporting electrical systems or any non-Musco equipment, or acts of God/nature (including, but not limited to: earthquake, flood, tornadoes, typhoons, hurricanes or lightning).

5. Contract Limitations:

a. **EXCLUSIONS FROM COVERAGE:** IN NO EVENT WILL MUSCO BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES WHICH INCLUDE, BUT ARE NOT LIMITED TO, ANY DELAY IN RENDERING SERVICE OR LOSS OF USE DURING THE REPAIR PERIOD OF THE COVERED PRODUCT(S) OR WHILE OTHERWISE AWAITING PARTS.

b. **Limitation of Liability:** To the extent permitted by applicable law, the liability of Musco, if any, for any allegedly defective Covered Product(s) or components shall be limited to repair or replacement of the Covered Product(s) or components at Musco's option. THIS CONTRACT IS YOUR SOLE EXPRESS WARRANTY WITH RESPECT TO THE COVERED PRODUCT(S). ALL IMPLIED WARRANTIES WITH RESPECT TO THE COVERED PRODUCT(S) INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY EXPRESSLY EXCLUDED.

c. For the purposes of and by your acceptance of this Contract you acknowledge and agree that if a surety bond ("Bond") is provided the warranty and/or maintenance guarantee provided for in this Contract and any corresponding liability on behalf of the issuing surety under the Bond is limited to the first twelve (12) months of said warranty and/or maintenance guarantee coverage period. Any warranty and/or guarantee coverage period in excess of said initial 12 month period does not fall within the scope of the Bond and shall be the sole responsibility of Musco.

d. Musco requires reasonable access for a crane or man lift equipment to service the lighting system. Musco will not be responsible for damage from operating the vehicle on the property when the equipment is operated in the prescribed manner over the designated access route.

6. **Transfer and Assignment:** Except to owners, you shall not have the right to assign or otherwise transfer your rights and obligations under this Contract except with the prior written consent of Musco; however, a successor in interest by merger, operation of law, assignment or purchase or otherwise of your entire business shall acquire all of your interests under this Contract.

7. **Governing Law:** Unless otherwise governed by applicable state law, the Contract shall be interpreted and enforced according to the laws of the State of Iowa.

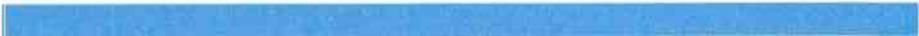
8. **Subrogation:** In the event Musco repairs or replaces any Covered Product(s), parts or components due to any defect for which the manufacturer or its agents or suppliers may be legally responsible, you agree to assign your rights of recovery to Musco. You will be reimbursed for any reasonable costs and expenses you may incur in connection with the assignment of your rights. You will be made whole before Musco retains any amounts it may recover.

Signature: _____

Vice President of Sales



J. PROJECT REFERENCES



Baseball

- American Legion Gold Field**
Columbia, Missouri
- Atkins Youth Baseball Complex**
Columbia, Missouri
- California High School**
California, Missouri
- Ed Ronsick Baseball Field**
Washington, Missouri
- Harrisburg R8 High School**
Harrisburg, Missouri
- Liberty Baseball Stadium**
Sedalia, Missouri
- Pilot Grove High School**
Pilot Grove, Missouri
- Randy Ragsdale Field**
Farmington, Missouri
- Saint John Vianney High School**
Saint Louis, Missouri
- Shawnee Sports Complex**
Cape Girardeau, Missouri

Soccer

- Central Missouri State University**
Intramural Soccer
Warrensburg, Missouri
- Chesterfield Valley Sports Complex**
Chesterfield, Missouri
- Kirkville High School**
Kirkville, Missouri
- Lou Fusz Soccer**
Maryland Heights, Missouri
- Missouri State University**
Field Hockey / Soccer
Springfield, Missouri
- Monsignor Meyer Youth Center**
Saint Louis, Missouri
- Park Hills South High School**
Kansas City, Missouri

Football

- Blair Oaks High School**
Jefferson City, Missouri
- Blue Springs High School**
Blue Springs, Missouri
- Bowling Green High School**
Bowling Green, Missouri
- Eureka High School**
Eureka, Missouri
- Fort Zumwalt East High School**
O'Fallon, Missouri
- Jefferson City High School**
Jefferson City, Missouri
- Jennie Jaynes Stadium**
Sedalia, Missouri
- Kirkwood High School**
Kirkwood, Missouri
- Marionville High School**
Marionville, Missouri
- Marquette High School**
Chesterfield, Missouri
- Owensville High School**
Owensville, Missouri
- Ozark High School**
Ozark, Missouri
- Raytown High School**
Kansas City, Missouri
- Rock Bridge High School**
Columbia, Missouri
- Rockwood Summit**
Fenton, Missouri
- Saint John Vianney High School**
Saint Louis, Missouri
- Sarcoxie High School**
Sarcoxie, Missouri
- School of Osage**
Osage Beach, Missouri
- Southeast Missouri State University**
Houck Stadium
Cape Girardeau, Missouri
- Truman State University**
Kirksville, Missouri
- Washington University** 
Saint Louis, Missouri

Softball

- Camdenton High School**
Camdenton, Missouri
- Central Methodist University**
Fayette, Missouri
- Jefferson City Binder Park**
Jefferson City, Missouri
- Joplin Sports Complex**
Joplin, Missouri
- Willard High School**
Willard, Missouri

Multi-Facility

- La Plata Baseball & Softball**
La Plata, Missouri
- Lathrop High School**
Baseball, Softball & Football
Lathrop, Missouri
- McNair Park**
Saint Charles, Missouri
- Shawnee Sports Complex**
Soccer & Softball
Kansas City, Missouri

Tennis

- Cosmo Park Tennis**
Columbia, Missouri
- Westhoff Tennis**
O'Fallon, Missouri

Other

- Dan Kinney Miracle Field**
Springfield, Missouri
- Kansas City Police Training Facility**
Kansas City, Missouri



K. PRODUCT INFORMATION





Light•Structure GREEN™

***For your budget,
for the environment.***

**"OFFERED WITH THE CONFIDENCE
EARNED AND LEARNED FROM
30 YEARS OF TECHNOLOGY INNOVATION."**

Myron Gordon *John Rodden*



Musco's Light-Structure GREEN™

Musco's Green friendly system will reduce by half or more, the cost of operating and maintaining your ballfield lighting system.

For Your Budget

Innovative photometric improvements of the luminaire result in substantially more efficient light control.

Musco's evolution of fundamental lamp principles creates a new operating system — Smart Lamp™.

Savings

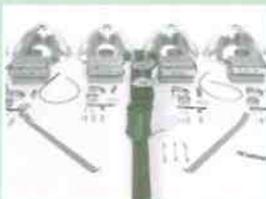
25 Year Life Cycle Cost Savings

Prior Technology Fixture Quantity	52
Light-Structure Green™ Fixture Quantity	32
1. Energy — photometric improvement	\$23,080
2. Group Relamp	\$16,250
3. Lamp Maintenance	\$3,750
4. Energy — controls	\$5,770
5. Labor — controls	\$10,000
Total Projected Savings	\$58,850
1. 300 hours per year, 9¢ per kilowatt hour	4. 25% savings by switching on and off 20 minutes closer to actual usage time.
2. \$125 per luminaire for relamp labor and materials.	5. 15 minutes labor for turning on and off at \$8 labor rate — 2,500 operations.
3. Average of 7.5 repairs at \$500 each.	

Musco's journey to the Green Generation — 30 years of "good old fashioned" new technology

1976

Existing technology



1977

Factory assembled and wired light cluster — SportsCluster. Predictable results, easier installation.



1981

Glare control research



1982

Temporary lighting service and rolling lab — Mobile Lighting System



1987

Easier maintenance — remote ballasts



... for a More Energy Conscious Generation.

Amazing new technology . . . big cost benefits.

And best of all, it does wonderful things for the adjoining environment. It puts much less light on nearby properties. It protects the beauty of the dark night skies.

For The Environment

Spill and glare control features are now a standard part of every luminaire at no extra cost.

This green generation luminaire system cuts spill by half or more, even when compared to Musco's prior industry-leading technology.

Less Spill		
360' x 225' Soccer Field		
30fc Average Maintained	30fc Constant Illumination	
Light-Structure with Total Light Control™ photometric option	Fixture Type	Light-Structure Green™
1500W MZ	Lamp Type	1500W MZ
Vertical Illumination		
0.50 fc	Average	0.15 fc
0.74 fc	Maximum	0.26 fc
52	# of Luminaires	32

Now 25 years of unprecedented, trouble-free operation

Musco's *Constant 25*™ product assurance and warranty program guarantees:

- Constant light levels and group lamp replacements at the end of rated lamp life
- Reduced energy consumption
- Monitoring, maintenance, and remote on/off control services
- System structural integrity

1989

Glare control with efficiency — SportsCluster 2e



1991

Complete lighting and electrical system from foundation-to-poletop, Light-Structure System™



1997

Facility management services — 10 Club Services® and Control-Link®



2005

Energy, environment
... today's prices —
Light-Structure Green™



Light-Structure Green™ System — still Five Easy Pieces™ plus:

Improved Luminaire Efficiency

- 1. Reflector system:** More than 2000 photometric patterns provide optimal energy efficiency and minimal spill light for each project.
- 2. Visor System:** Several visor choices provide energy efficient light on the field and minimal spill light. The aerodynamics reduce wind load on the poles.
- 3. Side Shift Beam Control:** Beams can be adjusted within the luminaire horizontally as well as vertically. We can now custom fit the light to the corners.

Smart Lamp™ Operating System

- 1. Lamp:** 30 years of lamp experience has taught Musco how to operate the lamp with less energy and extend its life with a system of timed power adjustments.
- 2. Geared tilt adjustment:** With a geared leveling mechanism, the lamp arc tube operates in the energy advantageous horizontal position.

Increased Durability, Assured Results

- 1. Die-Cast aluminum reflector housing:** Provides a rugged foundation for building and maintaining a sophisticated photometric unit.
- 2. Gasketing:** Improved material and gasket system design virtually eliminate “outgasing” and other contamination of the reflectors and lens.
- 3. Factory Assembled Luminaires:** The luminaire ships totally assembled: avoids contaminants, saves time, improves aiming accuracy.
- 4. Attaching Mechanism:** The factory assembled luminaire connects electrically and structurally to the crossarm with one simple attachment.
- 5. Factory Aiming:** Musco’s well established service of factory aiming is even better with Light-Structure Green™. . . field, changes can still be done.

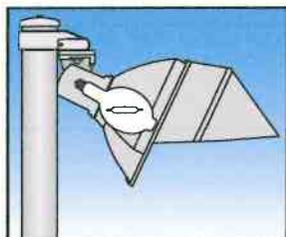
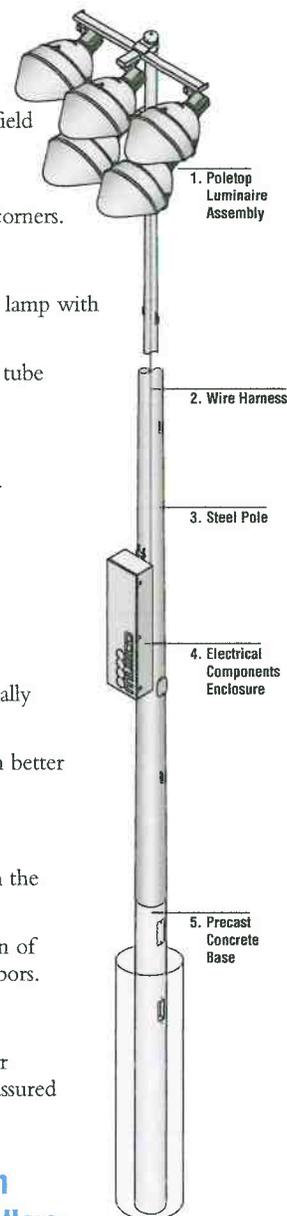
Solid control and flexible management

- 1. Controls and monitoring:** This system, in one simple cabinet, included in the base price, saves energy and gives you a solid, flexible management tool.
- 2. Control Link Central™:** Real people at Musco, 24/7, support the operation of your lights . . . from office, field or home . . . benefits field users and neighbors.

Ultimate guarantee

With **Green Generation Lighting**, Musco’s Constant 25™ guarantees it all for 25 years, plus free relamping at the end of the lamps’ rated life. All of this is assured by Musco’s field service department and their technicians.

Light-Structure Green™ is the result of more than a dozen inventions and innovations from more than 10 million dollars of research and capital investment by Musco.



We Make It Happen.

800/825-6030

www.musco.com

e-mail: lighting@musco.com

5 Easy Pieces™

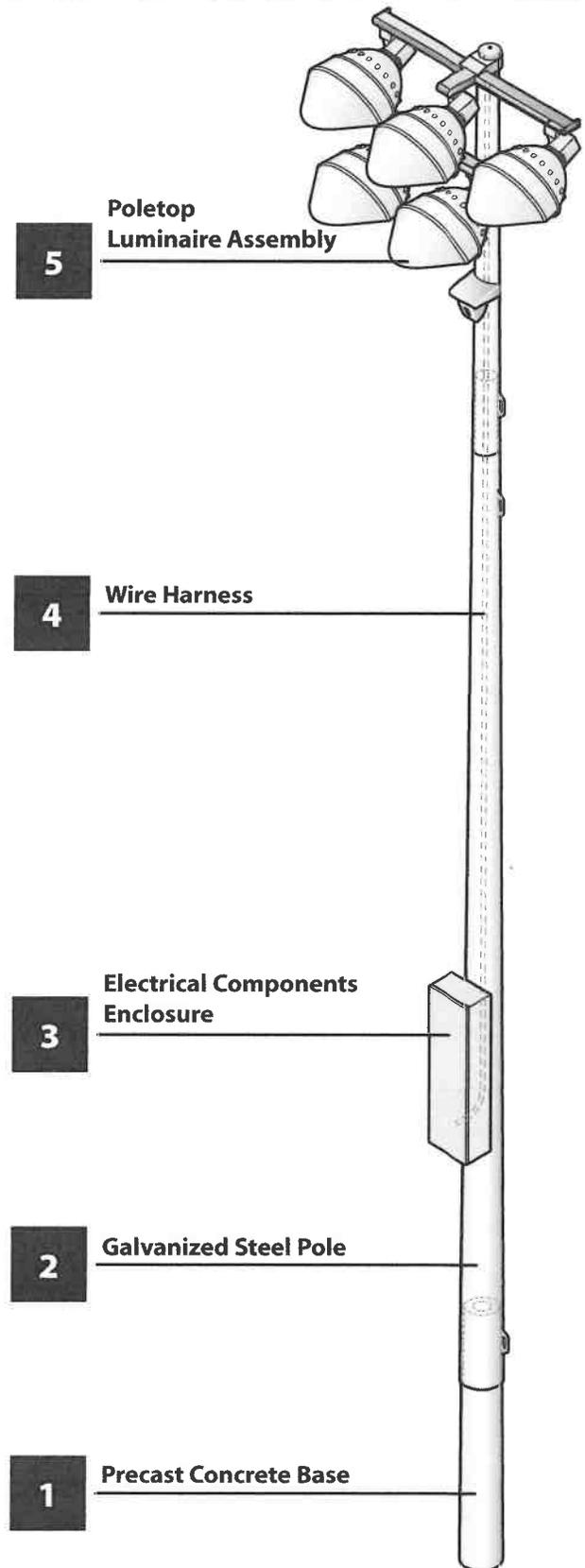
Complete System from
Foundation to Poletop

Factory wired, aimed, and tested

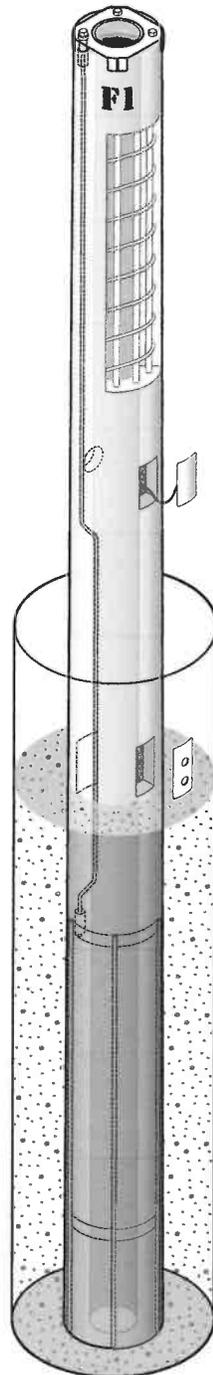
Fast, trouble-free installation

Comprehensive corrosion package

Integrated lightning ground



Precast Concrete Base – HID and LED



Overview

The precast concrete base is set directly into the ground and backfilled with concrete. The base includes an integrated lightning ground system.

Features

Base

- Set pole on base in 24 hours
- Tapered upper section for slip-fit steel pole
- Access holes for wire entry
- Epoxy coated ends prevent water intrusion
- Lifting hole accepts load-rated steel rod provided by Musco

Integrated Lightning Ground System

- Complies with NFPA 780, UL 96A, and EN 62305 standards when installed per Musco installation instructions
- UL Listed, Class II Lightning Protection, file number E337467
- Tested up to 100 kA by independent laboratory
- Steel pole interfaces with integrated grounding system by means of the pole grounding connector
- 2/0 AWG (crosssectional area of 67.4 mm²) grounding electrode conductor
- Concrete-encased grounding electrode, 20 feet (6.1 m) total length, ½ inch (12.7 mm) diameter

Technical Specifications

Base dimensions vary. For measurements refer to project specific *Foundation and Pole Assembly* drawing.

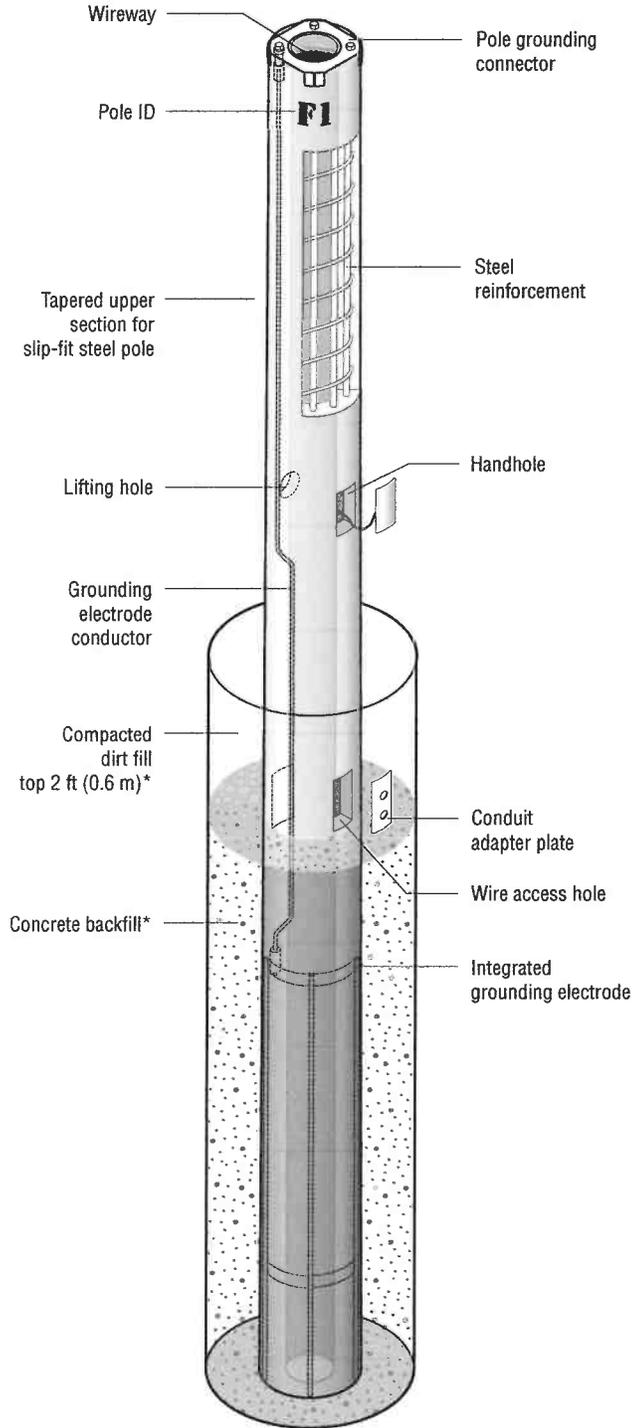
Construction

- Spun concrete construction
- Prestressed vertical strands and steel coil spiral for radial reinforcement throughout base
- Minimum design strength is 9500 lb/in² (65.5 MPa) at 28 days
- Meets ASTM C1804 design requirements

Quality Assurance Tests

- 28-day compressive strength
- Bending moment capacity
- Grounding system continuity

Precast Concrete Base – HID and LED



*Standard pier foundation shown. Foundation and/or backfill may vary per alternate foundation design.

Galvanized Steel Pole



Overview

The galvanized steel pole is designed to slip-fit together with the precast concrete base and the poletop luminaire assembly.

Features

- Slip-fit connection allows pole assembly with come-alongs
- Built-in hardware for attaching electrical components enclosure
- Wire access from inside the pole (no exposed wiring or conduit)
- Shipped in sections for easier handling
- Labeled with pole identification for location on field

Technical Specifications

Pole dimensions vary. For measurements refer to project specific pole configuration drawing.

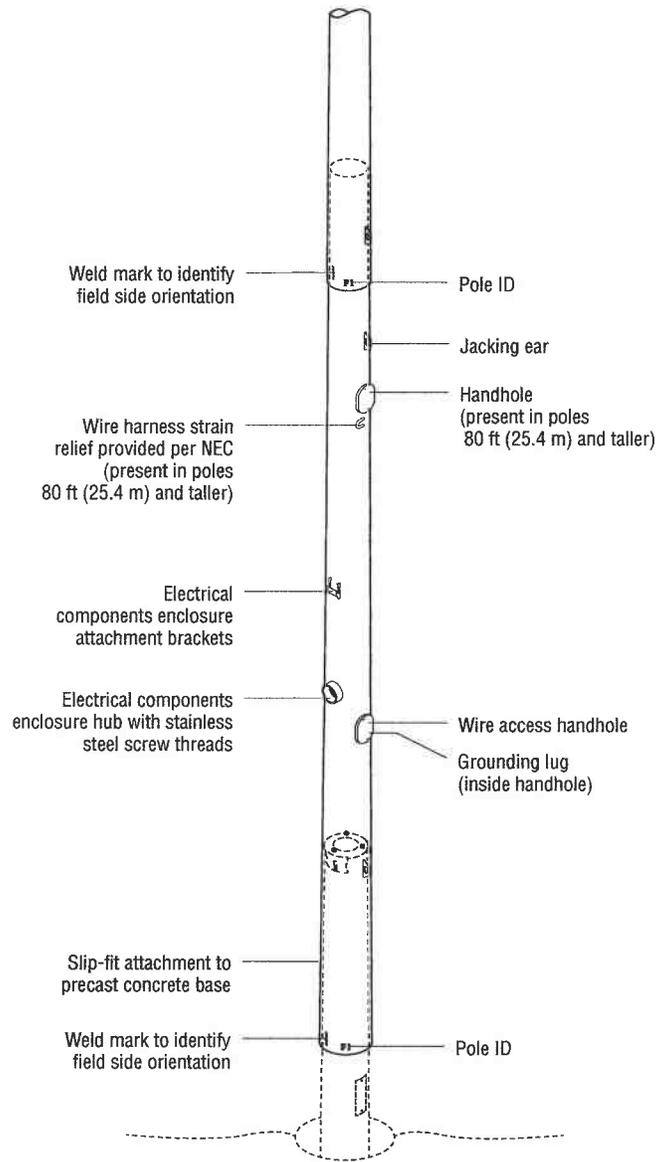
Construction

- Pole designs comply with all major building codes
- High strength, low alloy, tapered, round steel pole
- Hot-dip galvanized inside and outside after fabrication to ASTM-A123 standards
- Built to AASHTO stress standards
- Grounding lug
- Pole shipped in sections
- Stainless steel fasteners passivated and coated
- Material certifications are available

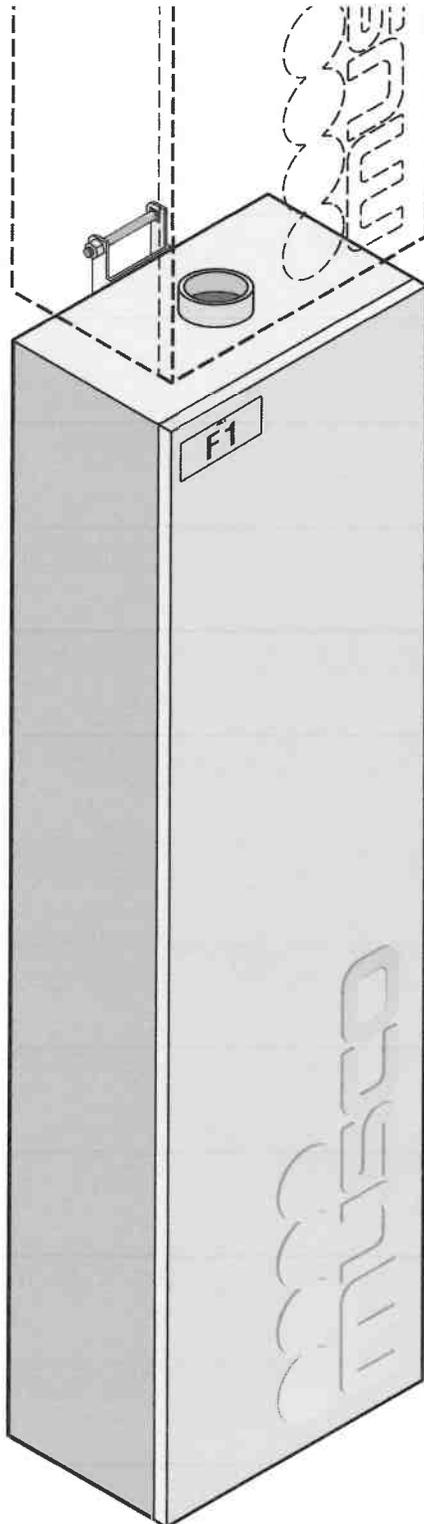
Quality Assurance Tests (periodic sampling)

- Bending stress
- Minimum galvanizing thickness
- Straightness measurement

Galvanized Steel Pole



Electrical Components Enclosure



Overview

The electrical components enclosure contains all necessary equipment to operate luminaires. Built-in mounting hardware allows for easy attachment to the galvanized steel pole. Quick-connect plugs fasten to the wire harness.

Features

- Factory-built and tested as a unit
- Quick connect plug for easy field wiring
- Mounted 10 feet (3 m) above grade for servicing with ladder
- Labeled with pole identification and electrical information
- Luminaires individually fused and spare fuses supplied
- Wire access from inside the pole (no exposed wiring or conduit)
- Color coded wires and terminal blocks for phase wire distribution
- Disconnect per circuit
- Smart Lamp® control unit provides timed power adjustments

Technical Specifications

For amperage draws and circuitry refer to project-specific document.

Construction

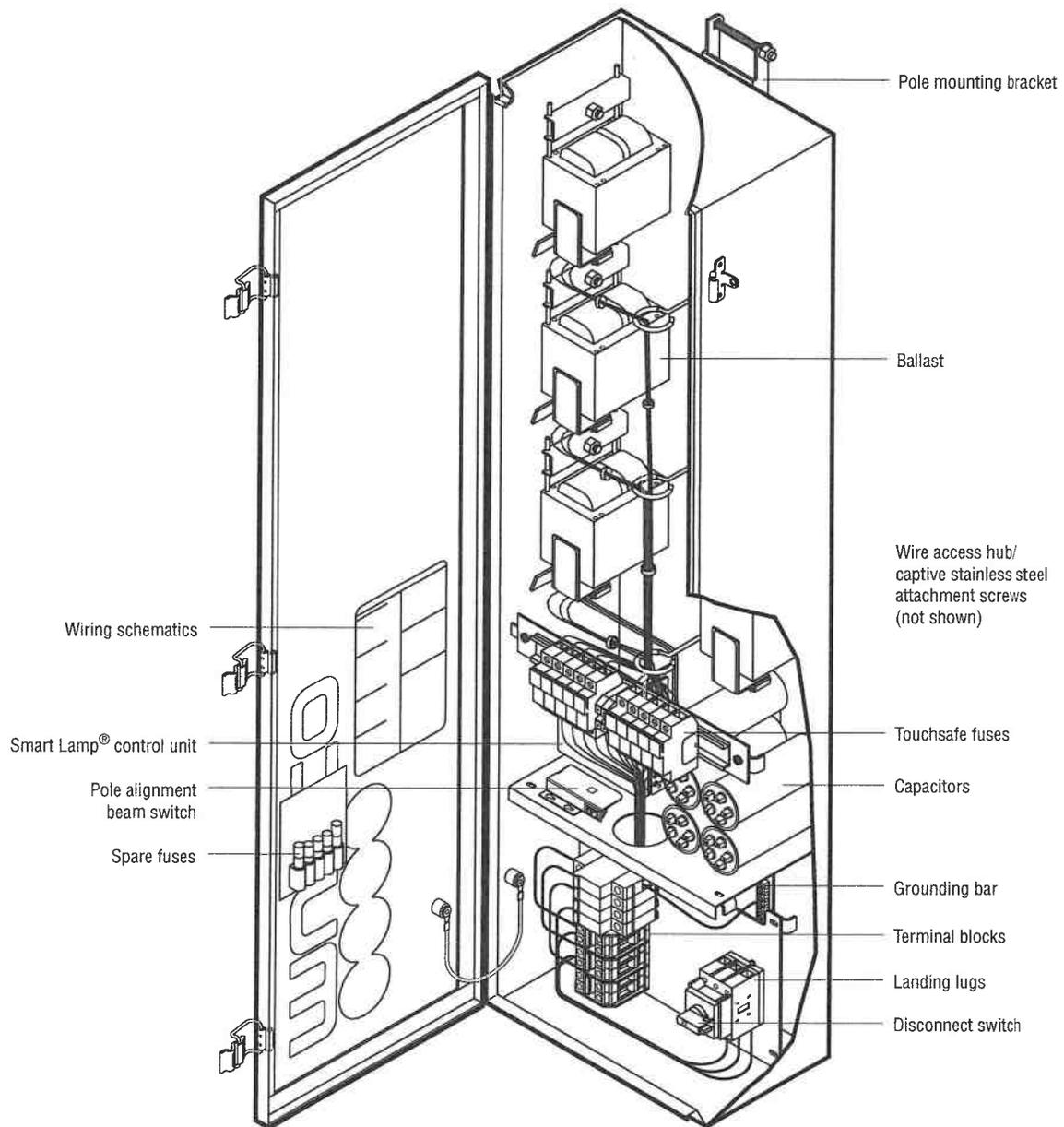
- 0.08 inch (2 mm) thick, powder-coated aluminum
- NEMA type 3R (IP 44) enclosure
- Designed to operate in up to 55° C ambient temperature
- Full length stainless steel hinge
- All stainless steel fasteners passivated and coated
- Meets IEC touchsafe standards
- Up to six luminaires per enclosure

Quality Assurance Tests

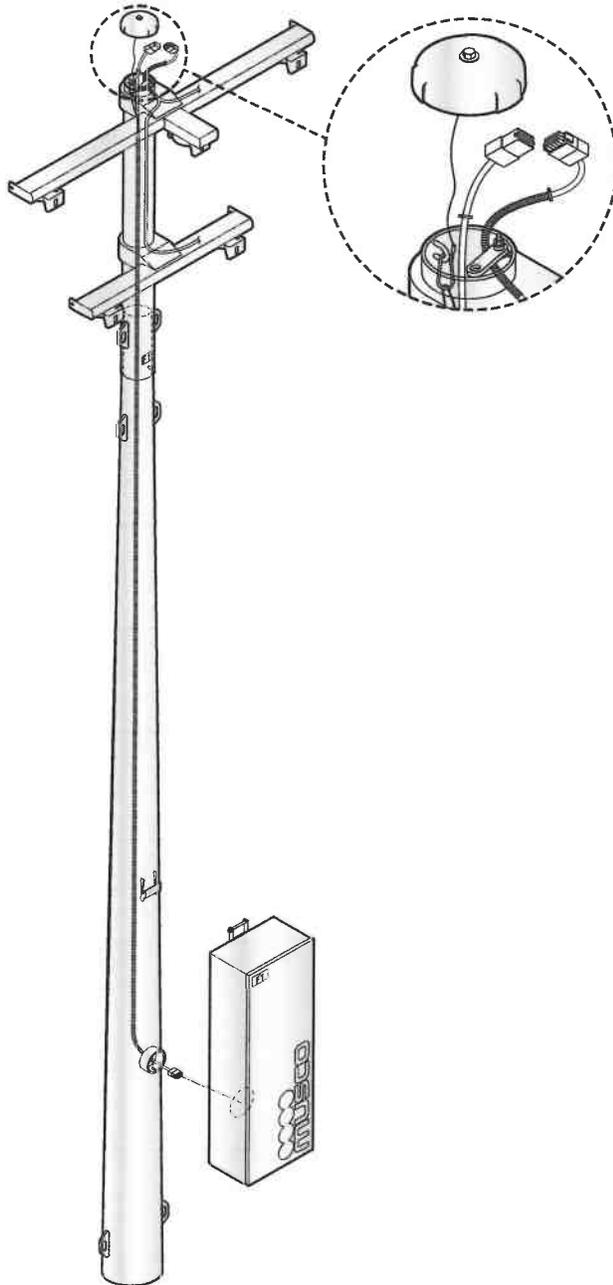
- Grounding continuity
- High potential dielectric withstand
- Ballast and capacitor operation (open-circuit voltage and short-circuit current)
- Full functionality test

5 Easy Pieces™

Electrical Components Enclosure



Wire Harness



Overview

The factory-built wire harness connects the electrical components enclosure to the poletop luminaire assembly.

Features

- Factory-assembled support grip alleviates strain on connections
- Quick connect plugs for easy field wiring
- Spiral wound cable eliminates slippage
- Protective sleeve prevents wire damage
- All internal wiring, no exposed wires
- Labels identify pole and luminaires

Technical Specifications

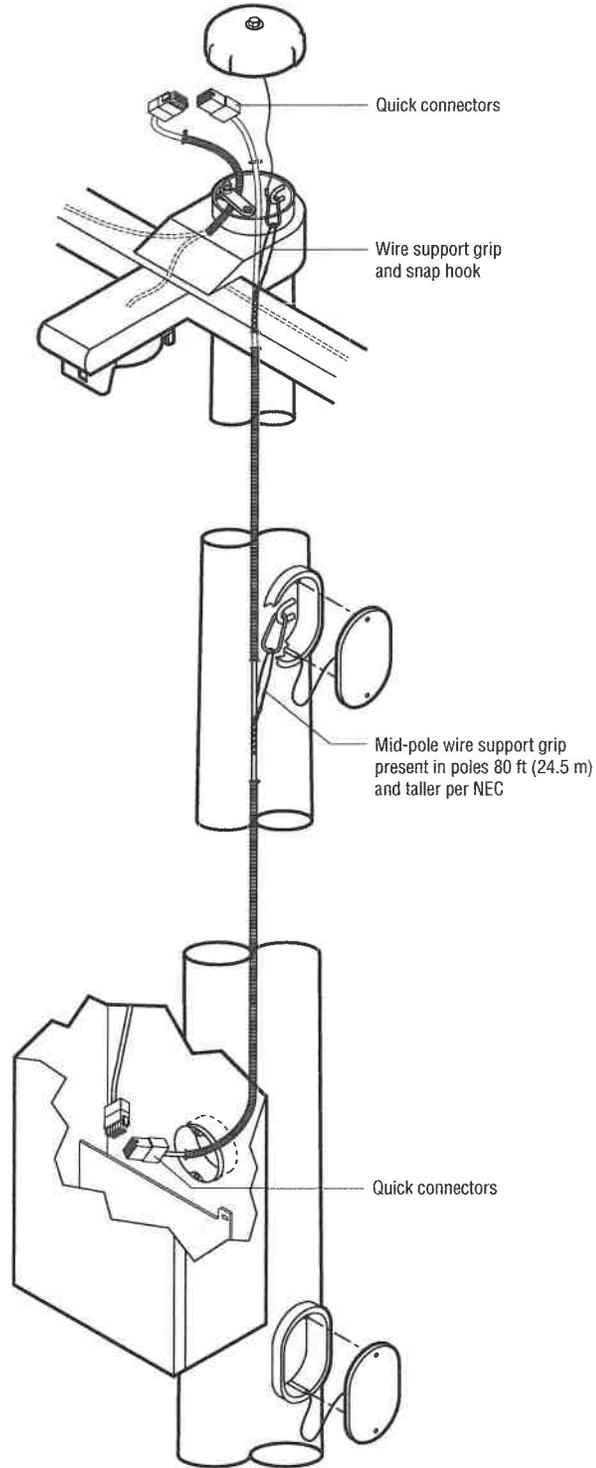
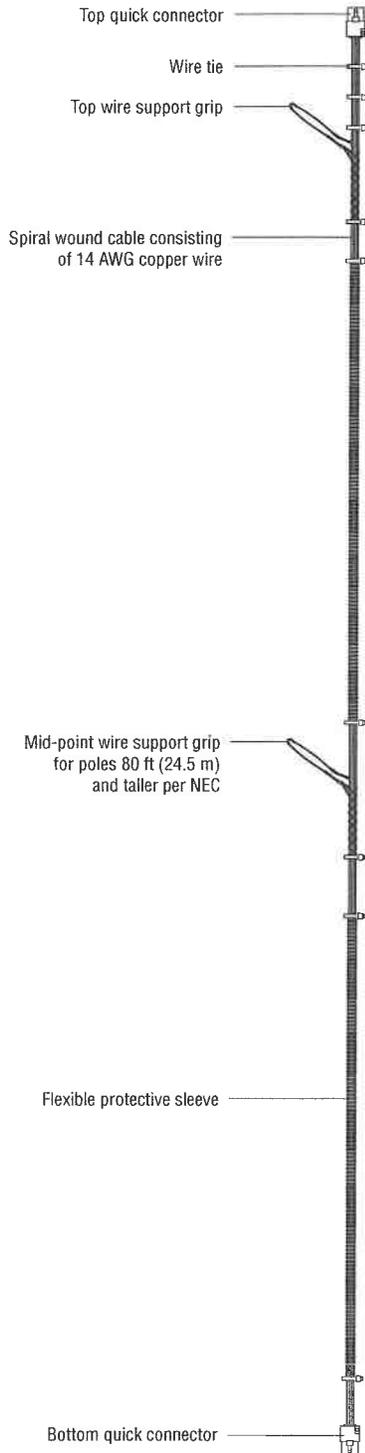
Construction

- Spiral wound, wrapped cable, 14 AWG copper wire
- Integral wire support grip
- Two wires per luminaire
- Each harness supports up to six luminaires

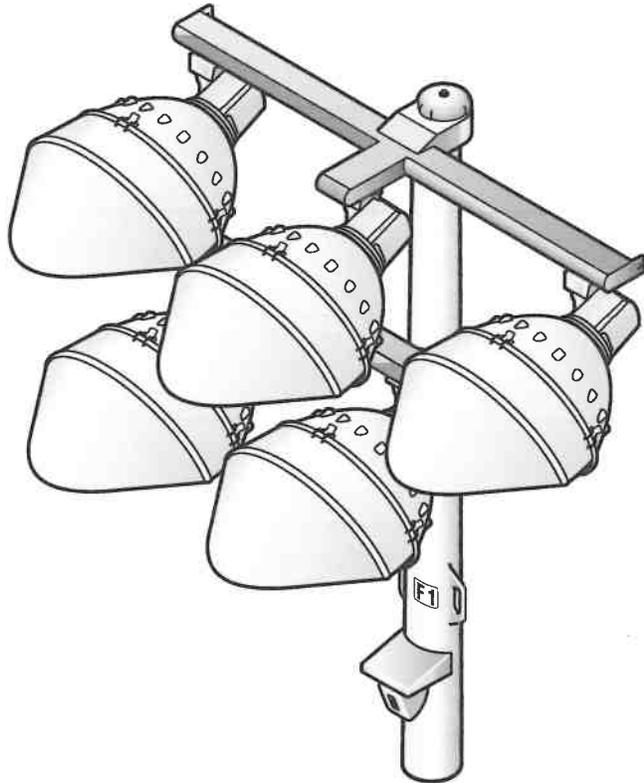
Quality Assurance Tests

- Connector/load resistance
- High potential dielectric withstand
- Grounding continuity
- Termination crimp

Wire Harness



Poletop Luminaire Assembly



Overview

The factory-aimed poletop luminaire assembly is the upper section of the pole and slip-fits together with the galvanized steel pole.

Features

- Luminaire mounts and connects in a single step
- Slip-fit connection allows assembly with come-alongs
- D-shaped crossarm reduces wind loading
- Each luminaire is factory-built, tested, and ships as a unit
- Luminaires are factory-aimed to two-tenths degree of accuracy
- All luminaires are factory-wired to a quick-connect harness for easy installation
- Labels identify pole and luminaire location
- No exposed wiring or conduit
- Factory-set pole alignment beam allows easy field alignment

Technical Specifications

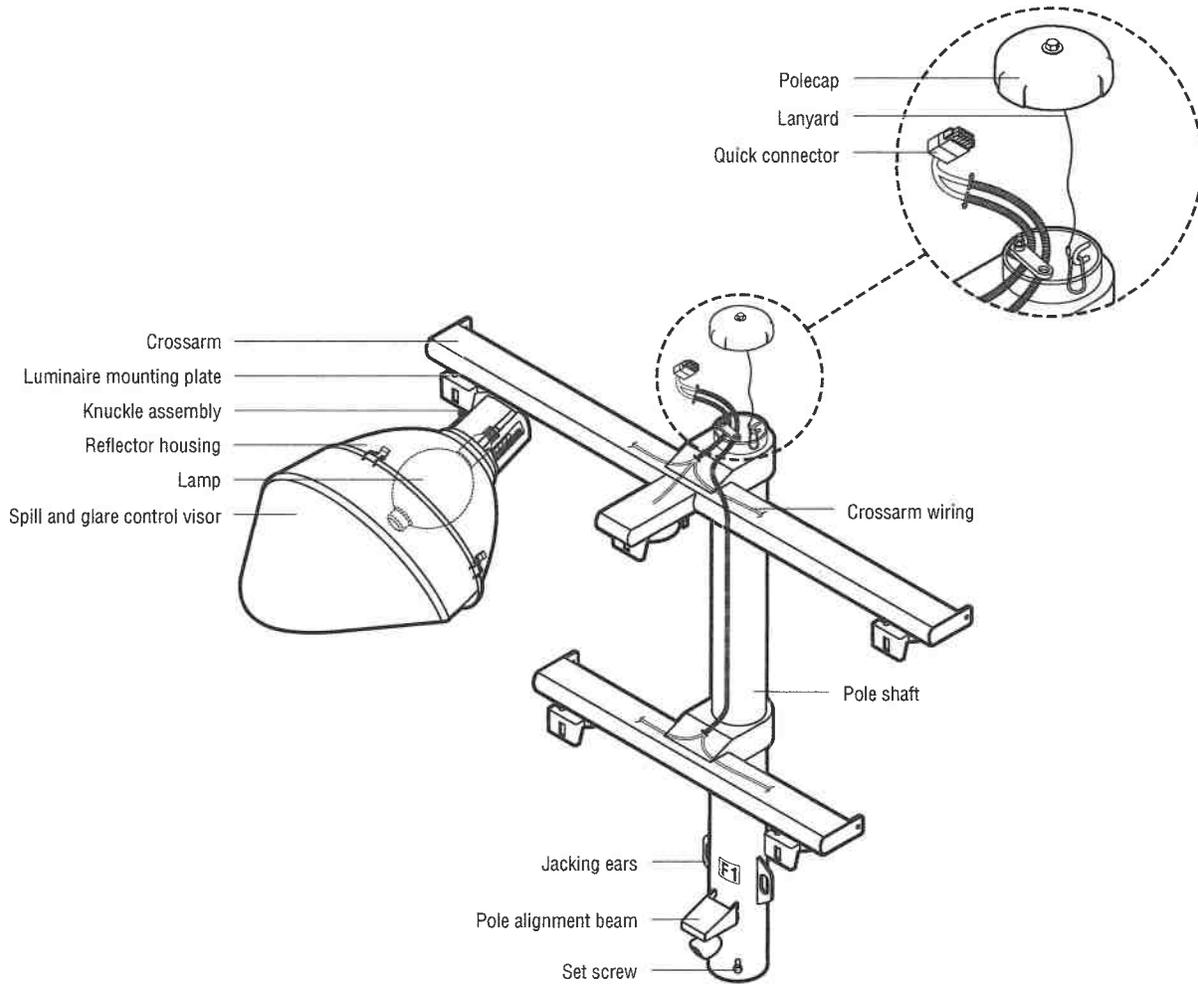
Construction

- Crossarms and pole shaft hot-dip galvanizing inside and outside after fabrication meets ASTM-A123 and EN 1461 standards
- All aluminum components powder-coated or anodized to mil-A-8625F and BS 5599
- Luminaire and knuckle powder-coated die-cast aluminum
- All stainless steel fasteners passivated and coated
- Crossarms constructed of 1/8 inch wall thickness D-shaped steel tubing
- Polecap attached with stainless steel lanyard and securing bolt

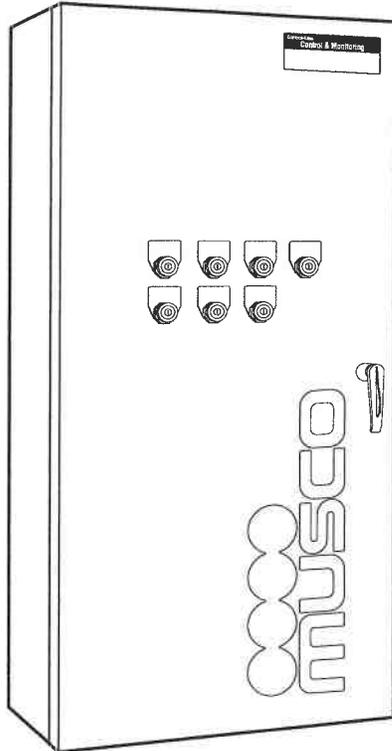
Quality Assurance Tests

- Reflector photometric test
- Lamp lumen output
- Galvanizing thickness
- High potential dielectric withstand
- Electrical continuity

Poletop Luminaire Assembly



Datasheet: Control-Link® Control and Monitoring System



Overview

Control-Link® control and monitoring system provides flexible remote on/off control, monitoring, and management of your lighting system.

Features

Control

- Lighting system and auxiliary equipment
- Customized on/off control via phone, website, smartphone application, email, or fax up to 10 years in advance
- Multi-level user security settings
- Key-activated on/off/auto switches allow manual or automated control
- Seven controllable lighting zones

Monitoring

- Detects lamp outages and other issues that affect light quality

Management and Support

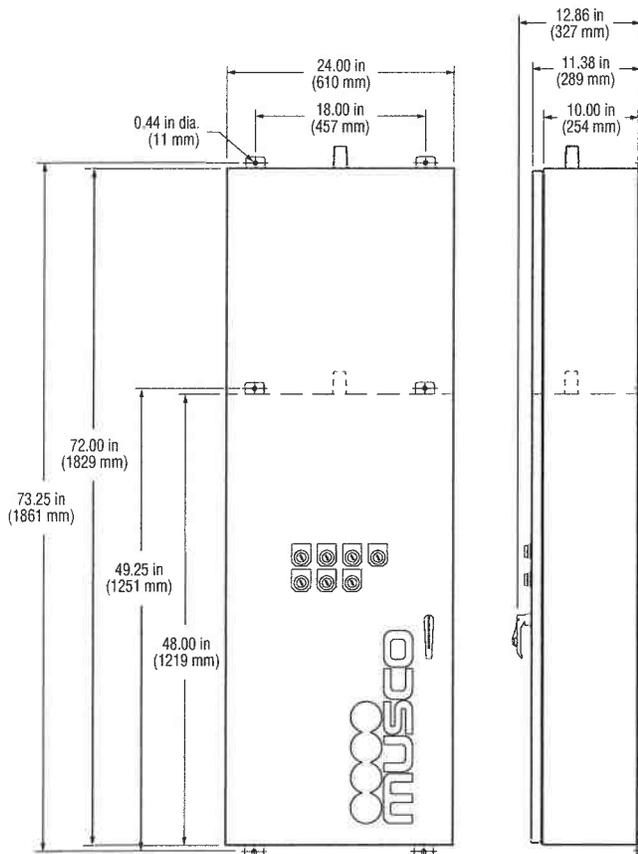
- Control-Link Central™ service center provides support 24 hours a day, 7 days a week for scheduling, monitoring, and reporting
- Luminaire outage notification within the next business day
- Customized usage reports through website

Technical Specifications

Ratings

UL 508A Listed	E204954
FCC Part 15	Class A compliant
Operating temperature	-4 °F to 140 °F (-20 °C to 60 °C)
Weight for 72 inch (1829 mm) cabinet	180 lb (82 kg)
Weight for 48 inch (1219 mm) cabinet	140 lb (64 kg)
Short Circuit Current Rating (SCCR)	
with 30 A contactors*	18 kA
with 60 or 100 A contactors*	25 kA

*Minimum circuit breaker interrupt rating must be greater than or equal to SCCR rating listed above.



Technical Specifications

Construction

- NEMA type 4 cabinet
- Powder-coated aluminum 5052 H32 cabinet and panel
- Lockable, 3-point latch
- Supports lighting system voltage up to 480 V
- Requires 120 V phase-to-neutral control voltage
- Protective cover isolates high voltage

Internal Details

- Factory wired, programmed, and tested
- Internally fused
- Control power terminal blocks provided
- One control circuit operates entire cabinet
- Plug-in wire harnesses provided to connect multiple cabinets

Control Module

Receives and stores schedules from Control-Link Central™ service center, operates your equipment, and verifies schedules were carried out.

- Stores and executes schedules for up to 7 days
- Reboots automatically and executes current schedule when power is restored, in case of power interruption

Monitoring Modules

Monitors Musco lighting system and reports issues to keep facilities operating and to help plan routine maintenance. Alerts Control-Link Central service center to schedule appropriate action or maintenance.

Communication Module

Integrated communication system providing two-way reliable, high speed communication to Control-Link Central service center with no additional monthly charges during warranty period.

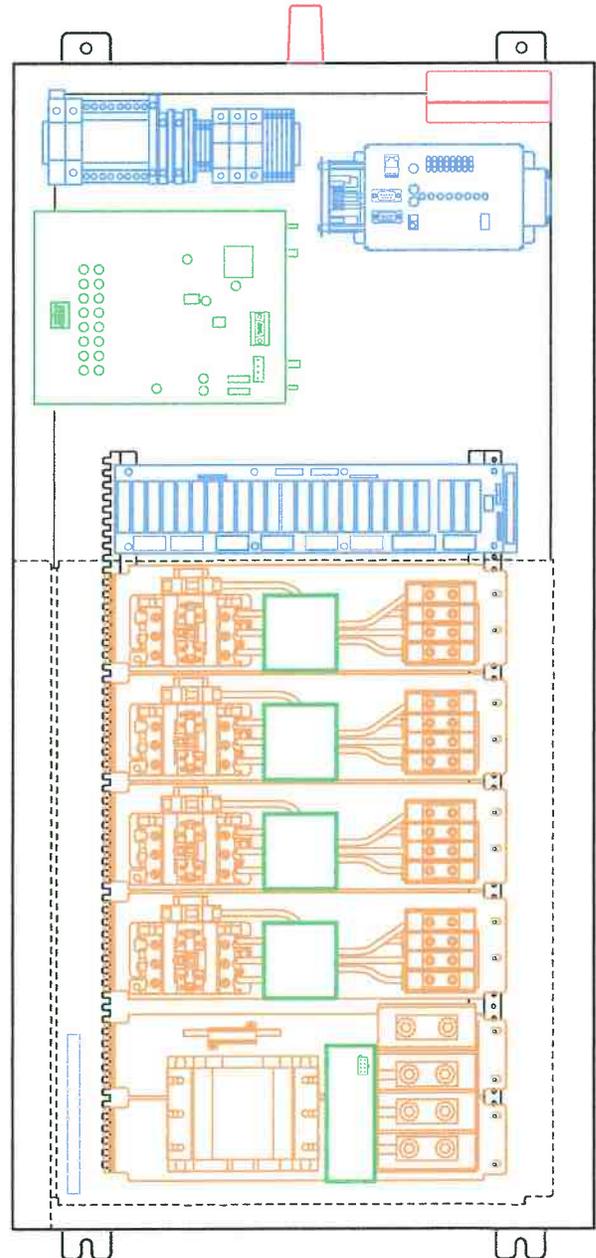
Contactor Modules

Switches equipment based on control module schedules.

- Tested and UL-listed for continuous operation at 100% of rated current
- Contactors rated for 30, 60, or 100 A

Ground Bar

Provides integral ground bar for lighting equipment grounding.



Safety: UL Product Certification

UL Product Certification for:

Musco Sports Lighting, LLC
 100 1st Ave W
 PO Box 808
 Oskaloosa, IA 52577
 USA



UL Category	Covers	UL Number
High-Intensity Discharge Surface-Mounted Luminaires	<ul style="list-style-type: none"> • SportsCluster Green™ and Light-Structure Green™ luminaires and remote ballast assemblies • Sports Cluster_® and SportsCluster-2_® luminaires and remote ballast assemblies • Light-Structure 2™ and Light-Structure System™ luminaires and remote ballast assemblies • 1000 W Light-Pak™ and Light-Pak indoor luminaires with Multi-Watt™ control system • 1000 W Show-Light™ and Show-Light Green™ luminaires with hooded light actuator system and remote ballast assemblies • 2000 W Mirtran™ luminaire • Stadium 2K Fixture™ 2000 W luminaire and Hot Restrike Green™ 2000 W hot restrike luminaire 	E33316
Management Equipment, Energy	Lighting control systems for: <ul style="list-style-type: none"> • Control-Link_® control and monitoring system • Control-Link retrofit control system 	E139944
Industrial Control Panels	Control panels and enclosures for: <ul style="list-style-type: none"> • Control-Link control and monitoring system • Control-Link retrofit control system • Lighting contactor cabinets • Multi-Watt control systems 	E204954
Emergency Lighting and Power Equipment	<ul style="list-style-type: none"> • Auxiliary Lighting Interface Cabinet (ALIC) 	E311491
Luminaire Fittings	Galvanized steel poles 12 ft (3.7 m) or less for: <ul style="list-style-type: none"> • Poles for Mirtran luminaire mounting • Rooftop poles • Special applications 	E132445
Luminaire Pole in Excess of 12 ft (3.7 m)	Galvanized steel poles greater than 12 ft (3.7 m) for: <ul style="list-style-type: none"> • Light-Structure Green system luminaire mounting • Light-Structure system luminaire mounting • Sportspole™ structure or mounting system and special applications 	E325078



Safety: UL Product Certification

UL Category	Covers	UL Number
Devices, Scaffolding	Service platforms for: <ul style="list-style-type: none">• Light-Structure Green and Light-Structure System luminaires and remote ballast assemblies• SportsCluster Green and Sports Cluster luminaires and remote ballast assemblies	SA7004
Lightning Conductors, Air Terminals, and Fittings	<ul style="list-style-type: none">• Light-Structure Green pole structure concrete base	E337467
Light-Emitting-Diode Surface-Mounted Luminaires	<ul style="list-style-type: none">• LED luminaires and driver assemblies• LED auxiliary luminaires	E338094

A copy of the UL Certificate of Compliance is available upon your request.



Corrosion Protection

Manufacturer's Certification of Corrosion Protection for Light-Structure Green™ and SportsCluster Green™ Lighting Systems

The following standard corrosion protection is provided on your equipment:

- All exposed components are constructed of corrosion-resistant material and/or coated to protect against corrosion.
- All exposed carbon steel is hot-dip galvanized, meeting ASTM A123 and ISO/EN 1461.
- All exposed aluminum is powder-coated with high-performance polyester or anodized. All exterior reflective inserts are anodized, coated with a clear, high-gloss, durable fluorocarbon, and protected from direct environmental exposure to prevent reflective degradation or corrosion.
- All exposed hardware and fasteners are stainless steel of 18-8 grade or better, passivated, and coated with an aluminum based thermosetting epoxy resin for protection against corrosion and stress corrosion cracking. Alternately, for hardware in non-stressed applications, an electroless nickel coating meeting ASTM B733 may be used. Pole strapping used to mount certain equipment to light poles is annealed grade 304 stainless steel and passivated.
- Certain structural fasteners are carbon steel, galvanized meeting ASTM A153 and ISO/EN 1461 (for hot-dip galvanizing), or ASTM B695 (for mechanical galvanizing).

This corrosion protection package only applies to equipment manufactured by Musco.

Musco Sports Lighting, LLC



Greg Kubbe
Product Development Manager



Assessment of Field Performance of Musco Green Generation Lighting® System

Prepared by Christian K. Monrad, P.E., LEED AP

23 May 2014

Executive Summary

The following report is my assessment of the field performance of Musco's Green Generation Lighting system; in particular the ability to provide illumination levels that meet or exceed the design illumination levels for the duration of the useful lamp life. Upon review of representative laboratory and field test data by Musco and my own field evaluations, I find the system utilizes a lumen maintenance control strategy with automated timed power adjustments that is applied such that illumination levels do not fall below target design levels during the useful life of the lamp.

Background (Overview)

Green Generation Lighting system, often referred to as Light-Structure Green™ system or SportsCluster Green™ system, was introduced in 2005 and has since been installed in thousands of sports-lighting facilities around the world. An independent study by Mosher Engineering Co., Kent Mosher P.E. (deceased 2009), proved the performance of the system met the claims of maintaining the illumination level with +/- 10% of the design level for the duration of the useful lamp life, and beyond to 25 years with proper lamp maintenance.

In 2010 the IES RP-6 sports lighting committee published a clarification to the design guideline for maintained illumination levels. The new guideline stated that the illumination levels shall not fall below the design level (maintained level) at any time. This removes the previously understood and accepted +/- 10% allowance in maintained and constant illumination levels.

Musco has implemented design changes to ensure all reasonable efforts are taken to meet the new guidelines of maintaining illumination levels at or above the target level.

Methodology

The assessment of the system performance included review of representative data from over 500,000 hours of laboratory and field testing data provided by Musco, review of previous field evaluation by Kent Mosher, P.E.; and personal evaluation of field performance of five sports fields in the Phoenix, AZ area.

Based on the provided engineering data and previous field studies, an expected field performance metric was formulated. This was then applied to the measured performance of the five sports fields to evaluate the overall field performance.

Results

To accurately predict illumination levels and achieve results in the field that closely match the predicted levels is challenging. It requires a thorough understanding of the performance of the light, structural and electrical components of the system. Engineering data provided on these components indicates Musco understands the lumen maintenance of their 1500 watt Z-Lamp and accounts for such in the photometry and adjusts for lumen and dirt depreciation via timed power adjustments using their proprietary Smart Lamp technology. Additionally, strict quality control measures are followed to ensure performance. As such, the Light Loss Factors of 1.0 used in Musco's designs is appropriate.

In the study conducted by Mosher Engineering in 2006, field performance of the lighting system was confirmed to meet the claims of illumination levels within +/-10% of the design levels for the duration of the useful lamp life. The actual performance of the measured field in the study was within -5.3% of the design level. This indicates an increase is needed to achieve new design guidelines of -0%. Recent design improvements, supported by the aforementioned engineering data, have increased the light output such that the previous drop below design level is now accounted for.

Field measured lighting results and evaluation against engineering data indicates the five fields meet the performance claims of the system—constant light levels that are maintained at or above the design illumination level for the duration of the useful lamp life.

Conclusion

Upon completion of my assessment of the field performance of Musco's Green Generation system I am confident in stating that the system does perform as claimed. Sports-lighting facility owners should expect their illumination levels to be maintained at or above the design level for the duration of the lamp life and beyond to the end of the warranty period, when proper lamp maintenance is performed.



EXPIRES 3/31/17





L. DELIVERY



Musco Lighting shall deliver equipment to the job site
4-6 weeks after submittal approval or release of order.



M. NON-COMPLIANCE



Musco Lighting complies with the specifications.

RESOLUTION NO. 400

**RESOLUTION APPROVING THE LETTER OF AGREEMENT
WITH LNB ARCHITECTURE & INTERIORS FOR
ARCHITECTURE AND DESIGN SERVICES FOR THE CITY
OF SUNSET HILLS**

WHEREAS, the Board of Aldermen has determined that it is appropriate to accept the Letter of Agreement with LNB Architecture & Interiors for the Sunset Hills City Hall Renovation.

NOW, THEREFORE, BE IT RESOLVED THAT THE BOARD OF ALDERMEN APPROVES THE LETTER OF AGREEMENT WITH LNB ARCHITECTURE & INTERIORS FOR THE SUNSET HILLS CITY HALL RENOVATION AND AUTHORIZES THE MAYOR TO EXECUTE THE SAME.

PASSED by the Board of Aldermen this 13th day of December, 2016.

Mayor

ATTEST:

City Clerk/ City Administrator

**CITY OF SUNSET HILLS
BILLS TO BE APPROVED
NOVEMBER BILLS
11/22/2016**

REPORT KEY

<u>COLUMN 1</u>	<u>COLUMN 2</u>	<u>COLUMN 3</u>	<u>COLUMN 4</u>	<u>COLUMN 5</u>	<u>COLUMN 6</u>	<u>COLUMN 7</u>
ACCOUNT #/ NAME	OBLIGATION #	GENERAL DESCRIPTION	VENDOR #	VENDOR & DETAILED DESCR.	INVOICE STAGE	AMUNT PAID

Account masks

40 Admin
50 Public Works
60 PD
70 Court
80 Park
85 Pool
86 Ballfield

Capital Improv.

0550 PW
0560 PD
0580 Park

TOTAL OF THE BILLS TO BE APPROVED \$33,329.38

Obligat'n	Description	Vendor/ Name/ Line Nbr Description	Stage	Amount
A01 00-00 2180 - GARNISHMENT				
	76354 CAE NO. 10SL-DR07731	5717 FAMILY SUPPORT PAYMENT CENTER 1 CASE NO. 10SL-DR07731	Paid	207.69
	76355 CASE NO. 21635311	5717 FAMILY SUPPORT PAYMENT CENTER 1 CASE NO. 21635311	Paid	184.62
	76356 CASE NO. 11SL-AC36036	8143 ST. LOUIS COUNTY CIRCUIT COURT 1 CASE NO. 11SL-AC36036	Paid	162.78
	76357 CASE NO. 11JE-AC06555	8190 MILLER & STEENO, P.C. 1 CASE NO. 11JE-AC06555	Paid	131.95
	76358 CASE NO. 51536201	5717 FAMILY SUPPORT PAYMENT CENTER 1 CASE NO. 51536201	Paid	253.85
A01 00-00 2180 - GARNISHMENT		*** Account total ***		940.89
A01 00-00 4690 - COMMUNITY CENTER INCOME				
	76330 CANCELLED MEMBERSHIP	8100 BILL KEEFER 1 CANCELLED MEMBERSHIP	Paid	145.57
	76331 REFUND FOR DODGEBALL	8227 ANNE BRANHAM 1 REFUND FOR DODGEBALL	Paid	75.00
A01 00-00 4690 - COMMUNITY CENTER INCOME		*** Account total ***		220.57
A01 40-00 5033 - EQUIPMENT REPAIR/MAINTENANCE				
	76344 LIBERTY RECORDER	5808 BUSCOMM INCORPORATED 1 LIBERTY RECORDER	Paid	584.39
A01 40-00 5033 - EQUIPMENT REPAIR/MAINTENANCE		*** Account total ***		584.39
A01 40-00 5040 - PROFESSIONAL FEES				
	76337 COMPLIANCE FEE	8121 WAGeworks, INC. 1 COMPLIANCE FEE	Paid	143.37
A01 40-00 5040 - PROFESSIONAL FEES		*** Account total ***		143.37
A01 40-00 5056 - SPECIAL EVENTS/INSTALLATION				
	76342 FOOD/SERVERS FOR CHRISTMAS PAR	6236 GIANINO'S 1 FOOD/SERVERS FOR CHRISTMAS PAR	Paid	675.33
A01 40-00 5056 - SPECIAL EVENTS/INSTALLATION		*** Account total ***		675.33
A01 50-00 5037 - GAS/OIL				
	76345 OFF ROAD DIESEL	1760 SIEVEKING, INC. 1 OFF ROAD DIESEL	Paid	313.31
A01 50-00 5037 - GAS/OIL		*** Account total ***		313.31
A01 50-00 5070 - ADDITIONAL ROAD MAINTENANCE				
	76350 STREET LIGHTING REIMBURSEMENT	8229 GRANDVIEW HOME OWNER'S ASSOCIA 1 REIMBURSE FOR STREET LIGHTING	Paid	5,486.14
A01 50-00 5070 - ADDITIONAL ROAD MAINTENANCE		*** Account total ***		5,486.14
A01 50-00 5075 - TREE REMOVAL				
	76335 TREE REMOVAL	8194 MEYER TREE SERVICE 1 TREE REMOVAL	Paid	1,755.00
	76336 TREE REMOVAL	8194 MEYER TREE SERVICE 1 TREE REMOVAL	Paid	250.00
A01 50-00 5075 - TREE REMOVAL		*** Account total ***		2,005.00

Obligat'n Description	Vendor/ Name/ Line Nbr Description	Stage	Amount
A01 50-00 5078 - STORM SEWER - MAINTENANCE 76346 TY 5 MO BASE	8009 CENTRAL STONE COMPANY 1 TY 5 MO BASE	Paid	53.13
A01 50-00 5078 - STORM SEWER - MAINTENANCE	*** Account total ***		53.13
A01 50-01 5035 - PW BLDG - MAINTENANCE & REPAIR 76351 ALARM AND DETECTION	5745 TYCO SIMPLEX GRINNELL 1 ALARM AND DETECTION	Paid	572.00
A01 50-01 5035 - PW BLDG - MAINTENANCE & REPAIR 76352 ALARM AND DETECTION	5745 TYCO SIMPLEX GRINNELL 1 ALARM AND DETECTION	Paid	573.35
A01 50-01 5035 - PW BLDG - MAINTENANCE & REPAIR	*** Account total ***		1,145.35
A01 50-10 5035 - CITY HALL - REPAIR/MAINTENANCE 76353 ALARM AND DETECTION	5745 TYCO SIMPLEX GRINNELL 1 ALARM AND DETECTION	Paid	573.35
A01 50-10 5035 - CITY HALL - REPAIR/MAINTENANCE	*** Account total ***		573.35
A01 50-10 5038 - CITY HALL - GROUNDS MAINT 76347 GARDEN MAINTENANCE	8195 BARBARA RINEY 1 GARDEN MAINTENANCE	Paid	742.80
A01 50-10 5038 - CITY HALL - GROUNDS MAINT	*** Account total ***		742.80
A01 60-00 5061 - JAIL EXPENSE 76334 FOOD FOR PRISONERS	8104 CARD SERVICES 1 FOOD FOR PRISONERS	Paid	128.90
A01 60-00 5061 - JAIL EXPENSE	*** Account total ***		128.90
A01 60-10 5067 - PD BLDG - ELECTRIC SERVICE 76315 MONTHLY SERVICE CHARGE	1890 AMEREN MISSOURI 1 MONTHLY SERVICE CHARGE	Paid	2,874.84
A01 60-10 5067 - PD BLDG - ELECTRIC SERVICE	*** Account total ***		2,874.84
A01 80-00 5010 - SPECIAL PROGRAM EXPENSES 76328 64 GALLOPN CONTAINER	8207 MARCO TECHNOLOGIES 1 64 GALLON CONTAINER	Paid	50.00
A01 80-00 5010 - SPECIAL PROGRAM EXPENSES 76333 62 GALLON CONTAINER	8207 MARCO TECHNOLOGIES 1 54 GALLON CONTAINER	Paid	50.00
A01 80-00 5010 - SPECIAL PROGRAM EXPENSES	*** Account total ***		100.00
A01 80-00 5020 - INSURANCE 76343 CHANGE IN POLICY	5630 MISSOURI RURAL SERVICES 1 CHANGE IN POLICY	Paid	194.00
A01 80-00 5020 - INSURANCE	*** Account total ***		194.00
A01 80-00 5040 - PROFESSIONAL FEES 76329 PHOTOGRAPHER FOR HALLOWEEN	8127 WILLIAM GREENBLATT PHOTOGRAPHY 1 PHOTOGRAPHER FOR HALLOWEEN	Paid	337.50
A01 80-00 5040 - PROFESSIONAL FEES	*** Account total ***		337.50
A01 80-00 5047 - MAINTENANCE SUPPLIES 76326 CLEANER	6701 MPS INDUSTRIES 1 CLEANER	Paid	214.45
A01 80-00 5047 - MAINTENANCE SUPPLIES	*** Account total ***		214.45

Obligat'n	Description	Vendor/ Name/ Line Nbr Description	Stage	Amount
A01 80-00 5078 - GROUND MAINTENANCE	76332 VARIOUS INVOICES	1691 RAINERI BUILDING MATERIALS, IN 1 VARIOUS INVOICES	Paid	368.40
	76341 SIGN PURCHASED AT FLEA MARKET	8228 DIANA ECKHARDT 1 SIGN PURCHASED AT FLEA MARKET	Paid	100.00
A01 80-00 5078 - GROUND MAINTENANCE		*** Account total ***		468.40
A01 86-00 5040 - UMPIRES	76327 BEER BUCKET VOUCHERS	8005 ST. LOUIS STEAMERS SOCCER ORGA 1 BEER BUCKET VOUCHERS	Paid	88.00
A01 86-00 5040 - UMPIRES		*** Account total ***		88.00
A01 87-00 5040 - CONTRACTUAL SERVICES	76316 GROUP FITNESS	8118 MICHELLE BEAUVAIS 1 GROUP FITNESS	Paid	1,926.00
	76317 GROUP FITNESS	7070 TANYA DUNLAP 1 GROUP FITNESS	Paid	178.00
	76318 GROUP FITNESS	7193 LAURA GRIESE DIECK 1 GROUP FITNESS	Paid	326.00
	76319 GROUP FITNESS	6607 ARTEMISA HEIZER 1 GROUP FITNESS	Paid	212.00
	76320 GROUP FITNESS	7042 LISA KILLOREN 1 GROUP FITNESS	Paid	196.00
	76321 GROUP CLASSES	7041 MOLLY MULLIGAN 1 GROUP FITNESS	Paid	172.00
	76322 GROUP CLASSES	7038 CHRISTY SCHAEFER 1 GROUP CLASSES	Paid	854.00
	76323 GROUP CLASSES	7571 LAUREN SPAETHE 1 GROUP FITNESS	Paid	86.00
	76324 GROUP FITNESS	7114 MARY VOLANSKY 1 GROUP FITNESS	Paid	146.00
	76325 GROUP FITNESS	8001 KATHERINE WINZENBURGER 1 GROUP FITNESS	Paid	86.00
A01 87-00 5040 - CONTRACTUAL SERVICES		*** Account total ***		4,182.00
A01 90-00 5220 - HEALTH INSURANCE	76359 CONSULTING FEES	5616 J.W. TERRILL - MARSH & McLENNA 1 CONSULTING FEES	Paid	1,950.00
A01 90-00 5220 - HEALTH INSURANCE		*** Account total ***		1,950.00
A05 50-00 5063 - ENGINEERING/SURVEYING	76349 LINDBERGH IMPROVEMENTS	7990 OATES ASSOCIATION 1 LINDBERGH IMPROVEMENTS	Paid	4,762.50
A05 50-00 5063 - ENGINEERING/SURVEYING		*** Account total ***		4,762.50
A05 50-00 5095 - SIDEWALK CONSTRUCTION	76348 PROFESSIONAL SERVICES	4631 MUELLER AND NEFF REAL ESTATE 1 PROFESSIONAL SERVICES	Paid	600.00
A05 50-00 5095 - SIDEWALK CONSTRUCTION		*** Account total ***		600.00
A05 80-00 5048 - MINNIE HA HA EXPENSES	76340 GRAVEL	1930 WINTER BROTHERS MATERIAL COMPA		

Obligat'n Description	Vendor/ Name/ Line Nbr Description	Stage	Amount
A05 80-00 5048 - MINNIE HA HA EXPENSES	1 GRAVEL	Paid	620.60
A05 80-00 5048 - MINNIE HA HA EXPENSES	*** Account total ***		620.60
A10 50-00 5070 - ROAD/BRIDGE MAINTENANCE	8009 CENTRAL STONE COMPANY		
76338 TY 5 MO BASE	1 TY 5 MO BASE	Paid	166.96
76339 VARIOUS INVOICES	1691 RAINERI BUILDING MATERIALS, IN		
	1 VARIOUS INVOICES	Paid	3,757.60
A10 50-00 5070 - ROAD/BRIDGE MAINTENANCE	*** Account total ***		3,924.56
* Report total *	*** Total ***		33,329.38

**CITY OF SUNSET HILLS
BILLS TO BE APPROVED
DECEMBER BILLS
12/13/2016**

REPORT KEY

<u>COLUMN 1</u>	<u>COLUMN 2</u>	<u>COLUMN 3</u>	<u>COLUMN 4</u>	<u>COLUMN 5</u>	<u>COLUMN 6</u>	<u>COLUMN 7</u>
ACCOUNT #/ NAME	OBLIGATION #	GENERAL DESCRIPTION	VENDOR #	VENDOR & DETAILED DESCR.	INVOICE STAGE	AMUNT PAID

Account masks

40 Admin
50 Public Works
60 PD
70 Court
80 Park
85 Pool
86 Ballfield

Capital Improv.

0550 PW
0560 PD
0580 Park

TOTAL OF THE BILLS TO BE APPROVED \$213,469.16

Obligat'n	Description	Vendor/ Line Nbr	Name/ Description	Stage	Amount
A01 00-00 4660	- SPECIAL PROGRAMS INCOME				
	76375 SIX FLAGS TICKETS	5669	MISSOURI PARKS & RECREATION AS		
		1	SIX FLAGS TICKETS	Inv	84.00
A01 00-00 4660	- SPECIAL PROGRAMS INCOME		*** Account total ***		84.00
A01 00-00 4690	- COMMUNITY CENTER INCOME				
	76410 TRIVIA NIGHT CANCELLATION	8231	JORDAN'S HEART		
		1	TRIVIA NIGHT CANCELLATION	Inv	250.00
A01 00-00 4690	- COMMUNITY CENTER INCOME		*** Account total ***		250.00
A01 40-00 5016	- MAYOR & BOA EXPENSES				
	76432 CREDIT CARD PAYMENT - GENERAL	7879	U.S. BANK		
		24	SPRINT	Inv	36.12
		68	FENTON CHABER OF COMMERCE	Inv	125.00
		111	TWISTED TREE	Inv	86.17
		156	CHAMBER OF COMMERCE	Inv	40.00
A01 40-00 5016	- MAYOR & BOA EXPENSES		*** Account total ***		287.29
A01 40-00 5030	- OFFICE SUPPLIES				
	76432 CREDIT CARD PAYMENT - GENERAL	7879	U.S. BANK		
		154	STAPLES	Inv	5.58
		217	STAPLES	Inv	306.26
		219	NELCO	Inv	293.26
		220	AMAZON	Inv	43.27
		221	STAPLES	Inv	154.94
		222	AMAZON	Inv	20.98
		223	AMAZON	Inv	13.90
		224	AMAZON	Inv	65.25
A01 40-00 5030	- OFFICE SUPPLIES		*** Account total ***		903.44
A01 40-00 5040	- PROFESSIONAL FEES				
	76386 ASSISTED BILL WITH BONUS LIKE	1931	ZOBRIO		
		1	ASSISTED BILL WITH BONUS LIKE	Inv	85.00
A01 40-00 5040	- PROFESSIONAL FEES		*** Account total ***		85.00
A01 40-00 5042	- CITY ATTORNEY RETAINER				
	76437 NOVEMBER SERVICES	7028	CURTIS, HEINZ, GARRETT & O'KEE		
		1	CITY ATTORNEY RETAINER	Inv	650.00
A01 40-00 5042	- CITY ATTORNEY RETAINER		*** Account total ***		650.00
A01 40-00 5044	- LITIGATION				
	76437 NOVEMBER SERVICES	7028	CURTIS, HEINZ, GARRETT & O'KEE		
		7	LITIGATION	Inv	115.00
		8	LITIGATION	Inv	46.00
		10	LITIGATION	Inv	483.00
		21	LITIGATION	Inv	9,292.50
		22	LITIGATION	Inv	506.00
A01 40-00 5044	- LITIGATION		*** Account total ***		10,442.50
A01 40-00 5052	- NEWSLETTER				
	76384 NEWSLETTER	7958	MESSENGER PRINT GROUP, LLC		
		1	NEWSLETTER	Inv	1,602.50

Obligat'n	Description	Vendor/ Name/ Line Nbr Description	Stage	Amount
A01 40-00 5052 - NEWSLETTER		*** Continued ***		
	76385 REPLENISH BULK MAIL FUND #1453	6103 BUSINESS MAIL ENTRY UNIT 1 REPLENISH PERMIT #1453	Inv	3,000.00
	76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK 152 STAPLES	Inv	33.99
	76436 NEWSLETTER	6775 SPECIALTY MAILING 1 NEWSLETTER	Inv	178.10
A01 40-00 5052 - NEWSLETTER		*** Account total ***		4,814.59
A01 40-00 5054 - PUBLICATIONS				
	76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK 29 MISSOURI LAWYERS MEDIA	Inv	37.12
		30 MISSOURI LAWYERS MEDIA	Inv	49.00
		31 MISSOURI LAWYERS MEDIA	Inv	20.88
		32 MISSOURI LAWYERS MEDIA	Inv	60.20
	76435 SALES TAX REPORT	2273 COLLECTOR OF REVENUE 1 SALES TAX REPORT	Inv	20.00
A01 40-00 5054 - PUBLICATIONS		*** Account total ***		187.20
A01 40-00 5056 - SPECIAL EVENTS/INSTALLATION				
	76396 CREDIT CARD PAYMENT	1720 SAM'S CLUB DIRECT 6 CREDIT CARD PAYMENT	Inv	301.39
	76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK 192 CHINA 1	Inv	100.00
		193 EDIBLE ARRANGEMENTS	Inv	125.00
		194 THE WINE BARREL	Inv	193.36
		195 PRETZEL BOY'S	Inv	64.97
A01 40-00 5056 - SPECIAL EVENTS/INSTALLATION		*** Account total ***		784.72
A01 40-00 5060 - MEMBERSHIPS/SUBSCRIPTIONS				
	76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK 110 INTERNATIONAL	Inv	720.00
		113 MUNICIPAL LEAGUE	Inv	45.00
		141 POST DISPATCH	Inv	25.97
A01 40-00 5060 - MEMBERSHIPS/SUBSCRIPTIONS		*** Account total ***		790.97
A01 40-00 5064 - SEMINARS/TRAINING				
	76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK 114 GFOA	Inv	100.00
A01 40-00 5064 - SEMINARS/TRAINING		*** Account total ***		100.00
A01 40-00 5068 - MISCELLANEOUS				
	76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK 67 CREDIT	Inv	-38.52
		115 SMUGALA'S	Inv	28.75
		157 SHRED IT	Inv	91.46
		277 CREDIT	Inv	-50.00
A01 40-00 5068 - MISCELLANEOUS		*** Account total ***		31.69
A01 40-00 5099 - CAFETERIA PLAN				
	76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK 155 TASC	Inv	172.63
A01 40-00 5099 - CAFETERIA PLAN		*** Account total ***		172.63

Obligat'n	Description	Vendor/ Name/ Line Nbr Description	Stage	Amount
A01 50-00 5030 - OFFICE SUPPLIES	76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK		
		18 STAPLES	Inv	55.04
		42 OFFICE DEPOT	Inv	11.41
		45 OFFICE DEPOT	Inv	43.66
A01 50-00 5030 - OFFICE SUPPLIES		*** Account total ***		110.11
A01 50-00 5033 - EQUIPMENT REPAIR & MAINTENANCE	76414 CREDIT CARD PAYMENT - GENERAL	2489 HOME DEPOT CREDIT SERVICES		
		8 CREDIT CARD PAYMENT	Inv	23.61
	76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK		
		6 DOBBS	Inv	666.00
		39 ADVANCED AUTO	Inv	99.58
		44 LOWE'S AUTO	Inv	12.06
		50 DA-COM	Inv	42.00
		119 ERB	Inv	413.04
		120 ERB	Inv	17.94
		121 ERB	Inv	1,568.10
		123 ERB	Inv	12.52
		124 ERB	Inv	31.10
		209 K&K SUPPLY	Inv	237.50
A01 50-00 5033 - EQUIPMENT REPAIR & MAINTENANCE		*** Account total ***		3,123.45
A01 50-00 5037 - GAS/OIL	76393 REIMBURSE PETTY CASH	6584 PETTY CASH PUBLIC WORKS DEPART		
		2 GAS FOR BRYSON	Inv	10.00
	76428 DRUM	1760 SIEVEKING, INC.		
		1 DRUM	Inv	569.07
	76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK		
		57 TIFCP	Inv	184.52
A01 50-00 5037 - GAS/OIL		*** Account total ***		763.59
A01 50-00 5038 - VEHICLE MAINTENANCE	76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK		
		2 LOWE'S AUTO	Inv	33.88
		3 LOWE'S AUTO	Inv	90.18
		4 LOWE'S AUTO	Inv	47.10
		5 VANGUARD	Inv	990.56
		13 LOWE'S AUTO3	Inv	158.06
		14 LOWE'S AUTO	Inv	287.85
		16 LOWE'S AUTO	Inv	133.22
		17 LOWE'S AUTO	Inv	68.72
		36 CREST INDUSTRIES	Inv	9.63
		46 ADVANCED AUTO	Inv	37.41
		47 PILOT	Inv	2.00
		48 PILOT	Inv	11.00
		49 VANGUARD	Inv	861.02
		55 DAVE SINCLAIR	Inv	593.67
A01 50-00 5038 - VEHICLE MAINTENANCE		*** Account total ***		3,324.30
A01 50-00 5039 - MINOR TOOLS	76394 TOOL REPLACEMENT	8186 E & V TOOLS		

Obligat'n	Description	Vendor/ Name/ Line Nbr Description	Stage	Amount
A01 50-00 5039 - MINOR TOOLS		1 TOOL REPLACEMENT	Inv	314.94
	76414 CREDIT CARD PAYMENT - GENERAL	2489 HOME DEPOT CREDIT SERVICES		
		10 CREDIT CARD PAYMENT	Inv	181.27
	76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK		
		23 E & V TOOLS	Inv	446.33
		28 K & K SUPPLY	Inv	199.77
		*** Account total ***		1,142.31
A01 50-00 5039 - MINOR TOOLS				
A01 50-00 5044 - LITIGATION				
	76437 NOVEMBER SERVICES	7028 CURTIS, HEINZ, GARRETT & O'KEE		
		4 LITIGATION	Inv	253.00
		5 LITIGATION	Inv	483.00
		6 LITIGATION	Inv	46.00
		*** Account total ***		782.00
A01 50-00 5044 - LITIGATION				
A01 50-00 5057 - UNIFORMS				
	76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK		
		20 ARAMARK	Inv	70.10
		37 ARAMARK	Inv	70.10
		52 ARAMARK	Inv	70.10
		53 K&K SUPPLY	Inv	145.18
		65 ARAMARK	Inv	104.35
		199 TREEETOP	Inv	165.00
		203 K&K SUPPLY	Inv	78.23
		207 K&K SUPPLY	Inv	194.76
		*** Account total ***		897.82
A01 50-00 5057 - UNIFORMS				
A01 50-00 5060 - MEMBERSHIPS/SUBSCRIPTIONS				
	76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK		
		27 IX WEB HOSTING	Inv	74.47
		*** Account total ***		74.47
A01 50-00 5060 - MEMBERSHIPS/SUBSCRIPTIONS				
A01 50-00 5064 - SEMINARS/TRAINING				
	76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK		
		162 HOLIDAY INN	Inv	234.46
		163 HOLIDAY INN	Inv	234.46
		164 RED LOBSTER	Inv	19.56
		*** Account total ***		488.48
A01 50-00 5064 - SEMINARS/TRAINING				
A01 50-00 5065 - PUBLIC WORKS - MILEAGE				
	76393 REIMBURSE PETTY CASH	6584 PETTY CASH PUBLIC WORKS DEPART		
		1 MILEAGE REIMBURSEMENT	Inv	161.16
	76395 MILEAGE REIMBURSEMENT	7939 LYNN SPRICK		
		1 MILEAGE REIMBURSEMENT	Inv	51.52
		*** Account total ***		212.68
A01 50-00 5065 - PUBLIC WORKS - MILEAGE				
A01 50-00 5067 - UTILITIES				
	76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK		
		26 SPRINT	Inv	78.12
		161 AT&T	Inv	30.00
		*** Account total ***		108.12
A01 50-00 5067 - UTILITIES				

Obligat'n Description	Vendor/ Name/ Line Nbr Description	Stage	Amount
A01 50-00 5068 - MISCELLANEOUS			
76393 REIMBURSE PETTY CASH	6584 PETTY CASH PUBLIC WORKS DEPART 3 TITLE FEE FOR NEW TRUCK	Inv	11.00
76414 CREDIT CARD PAYMENT - GENERAL	2489 HOME DEPOT CREDIT SERVICES 59 CREDIT CARD PAYMENT	Inv	59.88
76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK 64 AMAMZON	Inv	31.06
A01 50-00 5068 - MISCELLANEOUS	*** Account total ***		101.94
A01 50-00 5071 - ADDITIONAL ROAD CONSTRUCTION			
76416 WEST WATSON ROAD - GENERAL	2500 HORNER & SHIFRIN, INC. 1 WEST WATSON ROAD	Inv	6,035.16
A01 50-00 5071 - ADDITIONAL ROAD CONSTRUCTION	*** Account total ***		6,035.16
A01 50-00 5073 - STORM DEBRIS REMOVAL			
76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK 126 AMERICAN EAGLE WASTE	Inv	2,717.52
A01 50-00 5073 - STORM DEBRIS REMOVAL	*** Account total ***		2,717.52
A01 50-00 5077 - ROAD SIGN MAINTENANCE/REPLACE			
76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK 43 TRAFFIC ONTROL 54 TRAFFIC CONTROL 59 TRAFFIC CONTROL	Inv Inv Inv	20.17 48.00 90.13
A01 50-00 5077 - ROAD SIGN MAINTENANCE/REPLACE	*** Account total ***		158.30
A01 50-00 5080 - ROAD SWEEP/CLEANING			
76426 STREET SWEEPING	2280 CONTRACTORS & MUNICIPAL SWEEP 1 STREET SWEEPING	Inv	2,378.00
A01 50-00 5080 - ROAD SWEEP/CLEANING	*** Account total ***		2,378.00
A01 50-00 5081 - WASTE COLLECTION			
76388 WASTER WATER DISPOSAL	5068 THE KIESEL COMPANY 1 WASTER WATER DISPOSAL	Inv	1,307.00
76427 DUMPING	8102 ENVIRONMENTAL RECYCLING 1 DUMPING	Inv	240.00
A01 50-00 5081 - WASTE COLLECTION	*** Account total ***		1,547.00
A01 50-00 5103 - EQUIPMENT - OFFICE			
76425 DESJ.ABINETS	8233 NOLAN INTERIORS 1 DESK/CABINETS	Inv	1,686.00
76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK 38 WALMART	Inv	320.94
A01 50-00 5103 - EQUIPMENT - OFFICE	*** Account total ***		2,006.94
A01 50-01 5030 - PW BLDG - SUPPLIES			
76414 CREDIT CARD PAYMENT - GENERAL	2489 HOME DEPOT CREDIT SERVICES 9 CREDIT CARD PAYMENT 62 CREDIT CARD PAYMENT	Inv Inv	60.85 8.37
76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK 7 DISCOVERY 15 PINNACLE	Inv Inv	66.70 465.09

Obligat'n Description	Vendor/ Name/ Line Nbr Description	Stage	Amount
A01 50-01 5030 - PW BLDG - SUPPLIES	*** Continued ***		
	21 KB INDUSTRIAL	Inv	52.96
	34 AIRGAS	Inv	93.10
	51 KB INDUSTRIAL	Inv	39.99
	66 HOME CITY ICE	Inv	215.00
	205 K&K SUPPLY	Inv	94.06
	211 K&K SUPPLY	Inv	214.47
A01 50-01 5030 - PW BLDG - SUPPLIES	*** Account total ***		1,310.59
A01 50-01 5035 - PW BLDG - MAINTENANCE & REPAIR			
76414 CREDIT CARD PAYMENT - GENERAL	2489 HOME DEPOT CREDIT SERVICES		
	11 CREDIT CARD PAYMENT	Inv	29.97
A01 50-01 5035 - PW BLDG - MAINTENANCE & REPAIR	*** Account total ***		29.97
A01 50-01 5038 - PW BLDG - GROUND MAINTENANCE			
76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK		
	143 BRUNETTI	Inv	35.00
A01 50-01 5038 - PW BLDG - GROUND MAINTENANCE	*** Account total ***		35.00
A01 50-01 5064 - PW BLDG - GAS SERVICE			
76392 MONTHLY SERVICE CHARGE	5101 LACLEDE GAS COMPANY		
	1 MONTHLY SERVICE CHARGE	Inv	575.51
A01 50-01 5064 - PW BLDG - GAS SERVICE	*** Account total ***		575.51
A01 50-01 5065 - PW BLDG - TELEPHONE SERVICE			
76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK		
	12 CHARTER	Inv	79.09
	61 MITEL	Inv	83.56
A01 50-01 5065 - PW BLDG - TELEPHONE SERVICE	*** Account total ***		162.65
A01 50-01 5066 - PW BLDG - WATER/SEWER SERVICES			
76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK		
	149 MSD	Inv	140.40
A01 50-01 5066 - PW BLDG - WATER/SEWER SERVICES	*** Account total ***		140.40
A01 50-10 5035 - CITY HALL - REPAIR/MAINTENANCE			
76393 REIMBURSE PETTY CASH	6584 PETTY CASH PUBLIC WORKS DEPART		
	4 KEYS FOR CITY HALL	Inv	28.35
A01 50-10 5035 - CITY HALL - REPAIR/MAINTENANCE	*** Account total ***		28.35
A01 50-10 5038 - CITY HALL - GROUNDS MAINT			
76414 CREDIT CARD PAYMENT - GENERAL	2489 HOME DEPOT CREDIT SERVICES		
	58 CREDIT CARD PAYMENT	Inv	134.63
76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK		
	19 SITE ONE	Inv	94.31
	33 ASP	Inv	37.10
	142 BRUNETTI	Inv	41.00
A01 50-10 5038 - CITY HALL - GROUNDS MAINT	*** Account total ***		307.04
A01 50-10 5065 - CITY HALL - TELEPHONE SERVICE			
76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK		
	11 CHARTER	Inv	176.62

Obligat'n Description	Vendor/ Name/ Line Nbr Description	Stage	Amount
A01 50-10 5065 - CITY HALL - TELEPHONE SERVICE	60 MITEL	Inv	334.09
A01 50-10 5065 - CITY HALL - TELEPHONE SERVICE	*** Account total ***		510.71
A01 50-10 5066 - CITY HALL - WATER/SEWER	7879 U.S. BANK		
76432 CREDIT CARD PAYMENT - GENERAL	138 MSD	Inv	36.68
	139 MSD	Inv	457.78
A01 50-10 5066 - CITY HALL - WATER/SEWER	*** Account total ***		494.46
A01 60-00 5018 - RECRUITMENT	7879 U.S. BANK		
76432 CREDIT CARD PAYMENT - GENERAL	112 YOURMEMBER CAREETS	Inv	400.00
	226 MERCY MEDICAL	Inv	103.00
A01 60-00 5018 - RECRUITMENT	*** Account total ***		503.00
A01 60-00 5019 - CRIME PREVENTION	7879 U.S. BANK		
76432 CREDIT CARD PAYMENT - GENERAL	253 POSITIVE PROMOTIONS	Inv	309.29
	254 FOREMOST	Inv	374.57
A01 60-00 5019 - CRIME PREVENTION	*** Account total ***		683.86
A01 60-00 5030 - OFFICE SUPPLIES	7879 U.S. BANK		
76432 CREDIT CARD PAYMENT - GENERAL	234 AMAMZON	Inv	57.40
	237 OFFICE DEPOT	Inv	404.56
	240 OFFICE DEPOT	Inv	224.95
	248 OFFICE DEPOT	Inv	220.23
	249 OFFICE DEPOT	Inv	14.07
A01 60-00 5030 - OFFICE SUPPLIES	*** Account total ***		921.21
A01 60-00 5031 - POSTAGE	7879 U.S. BANK		
76432 CREDIT CARD PAYMENT - GENERAL	218 MARXAM	Inv	30.00
A01 60-00 5031 - POSTAGE	*** Account total ***		30.00
A01 60-00 5032 - PRINTING & COPIER EXPENSE	7879 U.S. BANK		
76432 CREDIT CARD PAYMENT - GENERAL	241 XEROX	Inv	119.38
A01 60-00 5032 - PRINTING & COPIER EXPENSE	*** Account total ***		119.38
A01 60-00 5035 - COMPUTERS	76387 FOR MT PRINTERS		
	5684 WORLD WIDE TECHNOLOGY, INC.		
	1 M-T PRINTERS	Inv	146.34
76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK		
	10 CHARTER	Inv	161.30
	132 REJIS	Inv	2,660.83
	151 REJIS	Inv	41.50
	160 REJIS	Inv	7.50
	242 VERIZON	Inv	280.09
A01 60-00 5035 - COMPUTERS	*** Account total ***		3,297.56

Obligat'n	Description	Vendor/ Line Nbr	Name/ Description	Stage	Amount
A01 60-00 5038	- VEHICLE MAINTENANCE				
	76390 RADAR CERTIFICATE	6108 MC CLAIN RADAR SERVICES, LLC	1 RADAR CERTIFICATION	Inv	270.00
	76414 CREDIT CARD PAYMENT - GENERAL	2489 HOME DEPOT CREDIT SERVICES	36 CREDIT CARD PAYMENT	Inv	8.38
			37 CREDIT CARD PAYMENT	Inv	9.81
			38 CREDIT	Inv	-3.27
	76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK	40 SUNSET FORD	Inv	500.00
			41 SUNSET FORD	Inv	500.00
			58 LOWE'S AUTO	Inv	65.68
			214 ADGRAPHIX	Inv	169.00
			251 CODE 3	Inv	348.00
			258 ED ROEHR	Inv	18.00
			*** Account total ***		1,885.60
A01 60-00 5038	- VEHICLE MAINTENANCE				
A01 60-00 5044	- LITIGATION				
	76437 NOVEMBER SERVICES	7028 CURTIS, HEINZ, GARRETT & O'KEE	3 LITIGATION	Inv	138.00
			*** Account total ***		138.00
A01 60-00 5044	- LITIGATION				
A01 60-00 5051	- VEHICLE CHANGEOVER				
	76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK	215 ADGRAPHIX	Inv	1,212.00
			*** Account total ***		1,212.00
A01 60-00 5051	- VEHICLE CHANGEOVER				
A01 60-00 5057	- UNIFORMS				
	76419 REIMBURSEMENT FOR PANTS	6712 MARY EBELER	1 REIMBURSEMENT FOR PANTS	Inv	54.98
	76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK	229 LEON UNIFORM	Inv	32.98
			231 ED ROEHR	Inv	78.73
			233 LEON UNIFORMS	Inv	561.14
			239 COUNTRY SQUIRES	Inv	258.75
			244 LEON	Inv	303.98
			247 LEON UNIFORM	Inv	319.80
			*** Account total ***		1,610.36
A01 60-00 5057	- UNIFORMS				
A01 60-00 5058	- POLICE SUPPLIES				
	76414 CREDIT CARD PAYMENT - GENERAL	2489 HOME DEPOT CREDIT SERVICES	39 CREDIT CARD PAYMENT	Inv	19.46
	76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK	250 POLYLINE	Inv	70.38
			*** Account total ***		89.84
A01 60-00 5058	- POLICE SUPPLIES				
A01 60-00 5060	- MEMBERSHIPS/SUBSCRIPTIONS				
	76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK	136 APCO	Inv	92.00
			235 ST. LOUIS POST	Inv	25.97
			238 TRANSUNION	Inv	25.00
			*** Account total ***		142.97
A01 60-00 5060	- MEMBERSHIPS/SUBSCRIPTIONS				

Obligat'n	Description	Vendor/ Line Nbr	Name/ Description	Stage	Amount
A01 60-00 5061 - JAIL EXPENSE	76420 FOOD FOR PRISONERS	8104	CARD SERVICES		
		1	FOOD FOR PRISONERS	Inv	133.66
	76432 CREDIT CARD PAYMENT - GENERAL	7879	U.S. BANK		
		137	ST. ANTHONY'S	Inv	26.00
		246	SLU CARE	Inv	100.00
			*** Account total ***		259.66
A01 60-00 5061 - JAIL EXPENSE					
A01 60-00 5068 - MISCELLANEOUS	76432 CREDIT CARD PAYMENT - GENERAL	7879	U.S. BANK		
		225	MERCY MEDICAL	Inv	99.00
		227	MERCY MEDICAL	Inv	74.00
		228	MERCY MEDICAL	Inv	50.00
		236	ABSOPURE	Inv	87.40
		245	FARMER BROTHERS	Inv	121.10
			*** Account total ***		431.50
A01 60-00 5068 - MISCELLANEOUS					
A01 60-00 5102 - EQUIPMENT - PATROL	76432 CREDIT CARD PAYMENT - GENERAL	7879	U.S. BANK		
		230	ED ROEHR	Inv	182.00
		255	GANDER MOUNTAIN	Inv	49.97
			*** Account total ***		231.97
A01 60-00 5102 - EQUIPMENT - PATROL					
A01 60-10 5035 - PD BLDG - REPAIR & MAINTENANCE	76414 CREDIT CARD PAYMENT - GENERAL	2489	HOME DEPOT CREDIT SERVICES		
		13	CREDIT CARD PAYMENT	Inv	19.94
	76432 CREDIT CARD PAYMENT - GENERAL	7879	U.S. BANK		
		158	SHRED IT	Inv	74.85
		243	GRAINGER	Inv	233.06
		252	BUILDINGSTARS	Inv	1,150.00
			*** Account total ***		1,477.85
A01 60-10 5035 - PD BLDG - REPAIR & MAINTENANCE					
A01 60-10 5038 - PD BLDG. - GROUND MAINTENANCE	76432 CREDIT CARD PAYMENT - GENERAL	7879	U.S. BANK		
		144	BRUNETTI	Inv	51.00
			*** Account total ***		51.00
A01 60-10 5038 - PD BLDG. - GROUND MAINTENANCE					
A01 60-10 5064 - PD BLDG - GAS SERVICE	76392 MONTHLY SERVICE CHARGE	5101	LACLEDE GAS COMPANY		
		2	MONTHLY SERVICE CHARGE	Inv	575.51
			*** Account total ***		575.51
A01 60-10 5064 - PD BLDG - GAS SERVICE					
A01 60-10 5065 - PD BLDG - TELEPHONE	76432 CREDIT CARD PAYMENT - GENERAL	7879	U.S. BANK		
		63	MITEL	Inv	125.34
		232	VERIZON	Inv	614.09
		257	AT&T	Inv	201.00
			*** Account total ***		940.43
A01 60-10 5065 - PD BLDG - TELEPHONE					
A01 60-10 5066 - PD BLDG - WATER SERVICE	76432 CREDIT CARD PAYMENT - GENERAL	7879	U.S. BANK		
		150	BRUNETTI	Inv	140.40
			*** Account total ***		140.40
A01 60-10 5066 - PD BLDG - WATER SERVICE					

Obligat'n	Description	Vendor/ Name/ Line Nbr Description	Stage	Amount
A01 60-10 5091 - PD TRAINING EXPENSES	76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK 165 HARD ROCK HOTEL	Inv	1,310.96
A01 60-10 5091 - PD TRAINING EXPENSES		*** Account total ***		1,310.96
A01 60-10 5092 - INMATE SECURITY FUND EXPENSES	76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK 256 WALGREEN'S	Inv	125.00
A01 60-10 5092 - INMATE SECURITY FUND EXPENSES		*** Account total ***		125.00
A01 70-00 5030 - OFFICE SUPPLIES	76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK 153 STAPLES	Inv	16.79
A01 70-00 5030 - OFFICE SUPPLIES		*** Account total ***		16.79
A01 70-00 5036 - COMMUNICATIONS EXPENSE	76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK 131 REJIS	Inv	786.14
A01 70-00 5036 - COMMUNICATIONS EXPENSE		133 REJIS	Inv	257.50
A01 70-00 5036 - COMMUNICATIONS EXPENSE		*** Account total ***		1,043.64
A01 70-00 5042 - JUDGE & PROSECUTOR RETAINERS I	76437 NOVEMBER SERVICES	7028 CURTIS, HEINZ, GARRETT & O'KEE 2 PROSECUTOR RETAINER	Inv	1,200.00
A01 70-00 5042 - JUDGE & PROSECUTOR RETAINERS I		*** Account total ***		1,200.00
A01 70-00 5044 - LITIGATION	76437 NOVEMBER SERVICES	7028 CURTIS, HEINZ, GARRETT & O'KEE 9 LITIGATION	Inv	46.00
		11 LITIGATION	Inv	92.00
		12 LITIGATION	Inv	92.00
		13 LITIGATION	Inv	46.00
		14 LITIGATION	Inv	69.00
		15 LITIGATION	Inv	207.00
		16 LITIGATION	Inv	46.00
		17 LITIGATION	Inv	46.00
		18 LITIGATION	Inv	69.00
		19 LITIGATION	Inv	46.00
		20 LITIGATION	Inv	46.00
		23 LITIGATION	Inv	92.00
		24 LITIGATION	Inv	138.00
A01 70-00 5044 - LITIGATION		*** Account total ***		1,035.00
A01 80-00 5010 - SPECIAL PROGRAM EXPENSES	76396 CREDIT CARD PAYMENT	1720 SAM'S CLUB DIRECT 1 CREDIT CARD PAYMENT	Inv	96.43
A01 80-00 5010 - SPECIAL PROGRAM EXPENSES	76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK 166 DOLLAR TREE	Inv	7.00
		167 GFS	Inv	265.65
		170 HOBBY LOBBY	Inv	1.99
		190 TRATTORIA TOSCANA	Inv	150.00
A01 80-00 5010 - SPECIAL PROGRAM EXPENSES		*** Account total ***		521.07

Obligat'n	Description	Vendor/ Line Nbr	Name/ Description	Stage	Amount
A01 80-00 5030	- OFFICE SUPPLIES				
	76432 CREDIT CARD PAYMENT - GENERAL	7879	U.S. BANK		
			175 POST OFFICE	Inv	141.00
			176 WALMART	Inv	28.86
			181 AMAZON	Inv	34.50
			*** Account total ***		204.36
A01 80-00 5030	- OFFICE SUPPLIES				
A01 80-00 5034	- EQUIPMENT LEASE				
	76432 CREDIT CARD PAYMENT - GENERAL	7879	U.S. BANK		
			25 SPRINT	Inv	42.14
			56 CEE KAY	Inv	14.82
			106 TELLE TIRE	Inv	410.50
			202 K&K SUPPLY	Inv	230.00
			212 K&K SUPPLY	Inv	145.00
			*** Account total ***		842.46
A01 80-00 5034	- EQUIPMENT LEASE				
A01 80-00 5035	- BUILDING MAINTENANCE				
	76414 CREDIT CARD PAYMENT - GENERAL	2489	HOME DEPOT CREDIT SERVICES		
			50 CREDIT CARD PAYMENT	Inv	444.18
	76432 CREDIT CARD PAYMENT - GENERAL	7879	U.S. BANK		
			125 ERB	Inv	56.81
			145 BRUNETTI	Inv	21.00
			*** Account total ***		521.99
A01 80-00 5035	- BUILDING MAINTENANCE				
A01 80-00 5036	- EQUIPMENT RENTAL				
	76432 CREDIT CARD PAYMENT - GENERAL	7879	U.S. BANK		
			204 K&K SUPPLY	Inv	504.92
			206 K&K SUPPLY	Inv	417.05
			208 K&K SUPPLY	Inv	2,575.00
			213 K&K SUPPLY	Inv	220.00
			*** Account total ***		3,716.97
A01 80-00 5036	- EQUIPMENT RENTAL				
A01 80-00 5037	- GAS/OIL				
	76432 CREDIT CARD PAYMENT - GENERAL	7879	U.S. BANK		
			76 GAS	Inv	25.16
			90 QUIKTRIP	Inv	30.70
			103 ZINGERS	Inv	20.59
			*** Account total ***		76.45
A01 80-00 5037	- GAS/OIL				
A01 80-00 5038	- VEHICLE MAINTENANCE				
	76432 CREDIT CARD PAYMENT - GENERAL	7879	U.S. BANK		
			96 ADVANCED AUTO	Inv	27.58
			*** Account total ***		27.58
A01 80-00 5038	- VEHICLE MAINTENANCE				
A01 80-00 5039	- MINOR TOOLS				
	76432 CREDIT CARD PAYMENT - GENERAL	7879	U.S. BANK		
			109 ADVANCED AUTO	Inv	61.56
			*** Account total ***		61.56
A01 80-00 5039	- MINOR TOOLS				
A01 80-00 5040	- PROFESSIONAL FEES				
	76432 CREDIT CARD PAYMENT - GENERAL	7879	U.S. BANK		
			75 TRUGREEN	Inv	96.30

Obligat'n	Description	Vendor/ Line Nbr	Name/ Description	Stage	Amount
A01 80-00 5040	PROFESSIONAL FEES	127	TOTAL ACCESS	Inv	191.88
A01 80-00 5040	PROFESSIONAL FEES		*** Account total ***		288.18
A01 80-00 5047	MAINTENANCE SUPPLIES				
	76376 52 GALLON CONTAINER	8207	MARCO TECHNOLOGIES		
		1	62 GALLON CONTAINER	Inv	50.00
	76377 64 GALLON CONTAINER	8207	MARCO TECHNOLOGIES		
		1	64 GALLON CONTAINER	Inv	50.00
	76396 CREDIT CARD PAYMENT	1720	SAM'S CLUB DIRECT		
		4	CREDIT CARD PAYMENT	Inv	88.32
		5	CREDIT CARD PAYMENT	Inv	13.84
	76397 CREDIT CARD PAYMENT	5422	WAL-MART COMMUNITY		
		1	CREDIT CARD PAYMENT	Inv	19.35
	76414 CREDIT CARD PAYMENT - GENERAL	2489	HOME DEPOT CREDIT SERVICES		
		24	CREDIT CARD PAYMENT	Inv	22.46
		25	CREDIT CARD PAYMENT	Inv	21.28
		26	CREDIT CARD PAYMENT	Inv	94.01
		55	CREDIT CARD PAYMENT	Inv	115.81
		56	CREDIT CARD PAYMENT	Inv	16.85
	76432 CREDIT CARD PAYMENT - GENERAL	7879	U.S. BANK		
		1	K&K SUPPLY	Inv	44.88
		35	CREST INDUSTRIES	Inv	10.46
		73	ADVANCED AUTO	Inv	11.69
		81	CINTAS	Inv	148.49
		118	ERB	Inv	2.54
		122	ERB	Inv	79.40
		129	MINUTEMAN PRESS	Inv	90.00
		174	SCHNUCKS	Inv	41.94
		197	HERE TODAY	Inv	57.72
		201	TREETOP	Inv	99.50
		260	WALMART	Inv	15.00
		261	DOLLAR TREE	Inv	83.00
		262	ARCH ENGRAVING	Inv	3.57
		263	PETSMART	Inv	75.00
		274	WALMART	Inv	37.49
		275	WALMART	Inv	31.91
A01 80-00 5047	MAINTENANCE SUPPLIES		*** Account total ***		1,324.51
A01 80-00 5048	MINNIE HA HA EXPENSES				
	76382 MONTHLY SERVICE CHARGE	1890	AMEREN MISSOURI		
		1	MONTHLY SERVICE CHARGE	Inv	263.78
	76414 CREDIT CARD PAYMENT - GENERAL	2489	HOME DEPOT CREDIT SERVICES		
		27	CREDIT CARD PAYMENT	Inv	38.93
		28	CREDIT CARD PAYMENT	Inv	89.97
		29	CREDIT CARD PAYMENT	Inv	6.97
	76432 CREDIT CARD PAYMENT - GENERAL	7879	U.S. BANK		
		92	JOHNNY ON THE SPOT	Inv	176.04
		146	BRUNETTI	Inv	15.00
A01 80-00 5048	MINNIE HA HA EXPENSES		*** Account total ***		590.69
A01 80-00 5049	GEMPP IMPROVEMENTS				
	76432 CREDIT CARD PAYMENT - GENERAL	7879	U.S. BANK		

Obligat'n	Description	Vendor/ Line Nbr	Name/ Description	Stage	Amount
A01 80-00 5049	GEMPP IMPROVEMENTS				
		78	KIRKWOOD MATERIAL	Inv	669.04
		79	KIRKWOOD MATERIAL	Inv	550.24
		91	ST. LOUIS COMPOSTING	Inv	80.00
		135	MSD	Inv	23.05
		216	K&K SUPPLY	Inv	550.00
A01 80-00 5049	GEMPP IMPROVEMENTS		*** Account total ***		1,872.33
A01 80-00 5052	PROMOTIONS/MARKETING				
	76432 CREDIT CARD PAYMENT - GENERAL	7879	U.S. BANK		
		105	JS PALUCH	Inv	90.00
A01 80-00 5052	PROMOTIONS/MARKETING		*** Account total ***		90.00
A01 80-00 5053	RECREATION SUPPLIES				
	76432 CREDIT CARD PAYMENT - GENERAL	7879	U.S. BANK		
		89	MPRA	Inv	330.00
		159	MINUTEMAN PRESS	Inv	135.00
A01 80-00 5053	RECREATION SUPPLIES		*** Account total ***		465.00
A01 80-00 5057	UNIFORMS				
	76432 CREDIT CARD PAYMENT - GENERAL	7879	U.S. BANK		
		69	CINTAS	Inv	119.69
		88	CINTAS	Inv	119.69
		93	CINTAS	Inv	148.49
		200	TREETOP	Inv	133.00
A01 80-00 5057	UNIFORMS		*** Account total ***		520.87
A01 80-00 5060	MEMBERSHIPS				
	76396 CREDIT CARD PAYMENT	1720	SAM'S CLUB DIRECT		
		3	CREDIT CARD PAYMENT	Inv	39.15
	76432 CREDIT CARD PAYMENT - GENERAL	7879	U.S. BANK		
		95	NRPA	Inv	30.00
A01 80-00 5060	MEMBERSHIPS		*** Account total ***		69.15
A01 80-00 5064	SEMINARS/TRAINING				
	76432 CREDIT CARD PAYMENT - GENERAL	7879	U.S. BANK		
		264	MPRA	Inv	10.00
A01 80-00 5064	SEMINARS/TRAINING		*** Account total ***		10.00
A01 80-00 5067	UTILITIES				
	76432 CREDIT CARD PAYMENT - GENERAL	7879	U.S. BANK		
		62	MITEL	Inv	208.90
		148	MSD	Inv	43.86
A01 80-00 5067	UTILITIES		*** Account total ***		252.76
A01 80-00 5068	MISCELLANEOUS				
	76432 CREDIT CARD PAYMENT - GENERAL	7879	U.S. BANK		
		130	MINUTEMAN PRESS	Inv	201.00
A01 80-00 5068	MISCELLANEOUS		*** Account total ***		201.00
A01 80-00 5078	GROUND MAINTENANCE				
	76379 CREDIT CARD PAYMENT	7364	JOHN DEERE FINANCIAL		

Obligat'n Description	Vendor/ Name/ Line Nbr Description	Stage	Amount
A01 80-00 5078 - GROUND MAINTENANCE			
	1 CREDIT CARD PAYMENT	Inv	31.94
76380 CONCRETE	2420 GENERAL MATERIAL COMPANY CORP.		
	1 CONCRETE	Inv	23.61
76381 SAND	2420 GENERAL MATERIAL COMPANY CORP.		
	1 SAND	Inv	25.98
76414 CREDIT CARD PAYMENT - GENERAL	2489 HOME DEPOT CREDIT SERVICES		
	1 CREDIT CARD PAYMENT	Inv	11.99
	3 CREDIT CARD PAYMENT	Inv	100.00
	4 CREDIT CARD PAYMENT	Inv	150.00
	5 CREDIT	Inv	-39.50
	6 CREDIT CARD PAYMENT	Inv	35.45
	7 CREDIT CARD PAYMENT	Inv	28.74
	12 CREDIT CARD PAYMENT	Inv	712.44
	14 CREDIT CARD PAYMENT	Inv	3.67
	16 CREDIT CARD PAYMENT	Inv	71.73
	17 CREDIT CARD PAYMENT	Inv	5.08
	18 CREDIT CARD PAYMENT	Inv	409.32
	19 CREDIT CARD PAYMENT	Inv	28.47
	20 CREDIT CARD PAYMENT	Inv	3.19
	21 CREDIT CARD PAYMENT	Inv	513.21
	22 CREDIT CARD PAYMENT	Inv	225.12
	23 CREDIT CARD PAYMENT	Inv	51.85
	30 CREDIT CARD PAYMENT	Inv	46.04
	31 CREDIT CARD PAYMENT	Inv	28.61
	32 CREDIT CARD PAYMENT	Inv	219.66
	33 CREDIT CARD PAYMENT	Inv	647.82
	34 CREDIT	Inv	-4.27
	35 CREDIT CARD PAYMENT	Inv	3.94
	40 CREDIT CARD PAYMENT	Inv	17.94
	41 CREDIT CARD PAYMENT	Inv	9.96
	42 CREDIT CARD PAYMENT	Inv	148.55
	43 CREDIT CARD PAYMENT	Inv	182.44
	44 CREDIT CARD PAYMENT	Inv	51.41
	45 CREDIT CARD PAYMENT	Inv	48.79
	46 CREDIT CARD PAYMENT	Inv	2.94
	47 CREDIT CARD PAYMENT	Inv	55.90
	48 CREDIT CARD PAYMENT	Inv	30.43
	49 CREDIT CARD PAYMENT	Inv	134.73
	52 CREDIT	Inv	-39.93
	53 CREDIT CARD PAYMENT	Inv	19.99
	54 CREDIT CARD PAYMENT	Inv	528.75
	60 CREDIT CARD PAYMENT	Inv	15.00
	61 CREDIT CARD PAYMENT 15.96	Inv	.00
	63 CREDIT CARD PAYMENT	Inv	15.96
76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK		
	70 TRAFFICE CONTROL	Inv	72.00
	71 TRAFFIC CONTROL	Inv	24.00
	77 ONSITE	Inv	153.00
	84 BATES ELECTRIC	Inv	611.00
	108 CREDIT	Inv	-96.00
	117 SCHAEFFER	Inv	682.50

Obligat'n	Description	Vendor/ Name/ Line Nbr Description	Stage	Amount
A01 80-00 5078	GROUND MAINTENANCE	*** Continued ***		
		134 ALAN ENVIRONMENTA	Inv	640.03
		184 GFS	Inv	57.37
		271 INDUSTRIAL SOAP	Inv	201.33
		272 FENTON FEED	Inv	396.00
		273 SITEONE	Inv	63.99
A01 80-00 5078	GROUND MAINTENANCE	*** Account total ***		7,362.17
A01 80-00 5079	KITUN PARK EXPENSES			
	76389 HINGE	3498 CROFT TRAILER 1 HINGE	Inv	10.90
	76391 MONTHLY SERVICE CHARGE	1890 AMEREN MISSOURI 1 MONTHLY SERVICE CHARGE	Inv	14.50
	76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK 22 K&K SUPPLY	Inv	117.90
		210 K&K SUPPLY	Inv	19.96
A01 80-00 5079	KITUN PARK EXPENSES	*** Account total ***		163.26
A01 85-00 5010	CONCESSION STAND EXPENSE			
	76396 CREDIT CARD PAYMENT	1720 SAM'S CLUB DIRECT 7 CREDIT CARD PAYMENT	Inv	184.66
	76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK 169 HOBBY LOBBY	Inv	12.53
A01 85-00 5010	CONCESSION STAND EXPENSE	*** Account total ***		197.19
A01 85-00 5035	BUILDING/POOL MAINTENANCE			
	76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK 104 SUNSET AQUATECH	Inv	22.75
A01 85-00 5035	BUILDING/POOL MAINTENANCE	*** Account total ***		22.75
A01 86-00 5040	UMPIRES			
	76374 UMPIRES FOR SOFTBALL	6301 ST. LOUIS METRO ASA 1 UMPIRE FOR SOFTBALL	Inv	286.00
	76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK 107 HOME CITY ICE	Inv	285.00
A01 86-00 5040	UMPIRES	*** Account total ***		571.00
A01 86-00 5078	GROUNDS MAINTENANCE			
	76414 CREDIT CARD PAYMENT - GENERAL	2489 HOME DEPOT CREDIT SERVICES 51 CREDIT CARD PAYMENT	Inv	15.84
	76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK 80 KIRKWOOD MATERIAL	Inv	126.00
		86 K&K SUPPLY	Inv	73.86
		116 SCHAEFFER	Inv	3,515.80
A01 86-00 5078	GROUNDS MAINTENANCE	*** Account total ***		3,731.50
A01 86-00 5104	CAPITAL IMPROVEMENTS			
	76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK 259 MY PARKING SIGN	Inv	139.80
A01 86-00 5104	CAPITAL IMPROVEMENTS	*** Account total ***		139.80
A01 87-00 5033	EQUIPMENT MAINTENANCE			
	76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK		

Obligat'n Description	Vendor/ Name/ Line Nbr Description	Stage	Amount
A01 87-00 5033 - EQUIPMENT MAINTENANCE			
	99 ALLBRANDS FITNESS	Inv	329.00
	100 ALLBRANDS FITNESS	Inv	104.00
	101 ALLBRANDS FITNESS	Inv	70.68
A01 87-00 5033 - EQUIPMENT MAINTENANCE	*** Account total ***		503.68
A01 87-00 5035 - BUILDING MAINTENANCE			
76409 ENMOTION ROLL	8230 THE SAUNDERS COMPANY		
	1 ENMOTION ROLL	Inv	148.50
76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK		
	72 CINTAS	Inv	90.38
	74 BATES ELECTRIC	Inv	340.00
	82 CINTAS	Inv	90.38
	87 CINTAS	Inv	90.38
	94 CINTAS	Inv	90.38
	97 UNIVERSAL	Inv	139.00
	98 INDUSTRIAL SOAP	Inv	222.01
	147 BRUNETTI	Inv	50.00
	168 NEW SYSTEM	Inv	350.65
	172 NEW SYSTEM	Inv	513.72
	177 NEW SYSTEM	Inv	89.91
	182 AMAZON	Inv	61.50
	183 AMAMZON	Inv	45.00
	185 NEW SYSTEM	Inv	479.85
	187 AMAMZON	Inv	39.74
	270 INDUSTRIAL SOAP	Inv	182.83
A01 87-00 5035 - BUILDING MAINTENANCE	*** Account total ***		3,024.23
A01 87-00 5040 - CONTRACTUAL SERVICES			
76383 REIMBURSE FOR FACEBOOK AD	7602 TERESA JOHNSON		
	1 REIMBURSE FOR FACEBOOK AD	Inv	40.00
76398 GROUP FITNESS	8118 MICHELLE BEAUVAIS		
	1 GROUP FITNESS	Inv	1,574.00
76399 GROUP FITNESS	7070 TANYA DUNLAP		
	1 GROUP FITNESS	Inv	116.00
76400 GROUP FITNESS	7193 LAURA GRIESEDIECK		
	1 GROUP FITNESS	Inv	366.00
76401 GROUP FITNESS	6607 ARTEMISA HEIZER		
	1 GROUP FITNESS	Inv	344.00
76402 GROUP FITNESS	7042 LISA KILLOREN		
	1 GROUP FITNESS	Inv	274.00
76403 GROUP CLASSES	7041 MOLLY MULLIGAN		
	1 GROUP FITNESS	Inv	360.00
76404 GROUP FITNESS	7038 CHRISTY SCHAEFER		
	1 GROUP FITNESS	Inv	1,368.00
76405 BALLET PROGRAM	8068 NATALIIA SHELVEY		
	1 BALLET PROGRAM	Inv	675.50
76406 GROUP FITNESS	7571 LAUREN SPAETHE		
	1 GROUP FITNESS	Inv	144.00
76407 GROUP FITNESS	7114 MARY VOLANSKY		
	1 GROUP FITNESS	Inv	118.00
76408 GROUP FITNESS	8001 KATHERINE WINZENBURGER		

Obligat'n	Description	Vendor/ Line Nbr	Name/ Description	Stage	Amount
A01 87-00 5040	- CONTRACTUAL SERVICES		*** Continued ***		
	76432 CREDIT CARD PAYMENT - GENERAL	1	GROUP FITNESS	Inv	104.00
		7879	U.S. BANK		
		8	DISCOVERY	Inv	51.30
		171	DONUT HOUSE	Inv	32.97
		196	DATAMAX	Inv	127.91
		265	ST. LOUIS COMMUNITY COLLEGE	Inv	139.00
		269	THE ELEMENTS DESIGN	Inv	164.00
A01 87-00 5040	- CONTRACTUAL SERVICES		*** Account total ***		5,998.68
A01 87-00 5047	- SUPPLIES				
	76396 CREDIT CARD PAYMENT	1720	SAM'S CLUB DIRECT		
		2	CREDIT CARD PAYMENT	Inv	139.53
		8	CREDIT CARD PAYMENT	Inv	91.25
	76417 RACE ITEMS	7006	FLEET FEET SPORTS CORPORATION		
		1	RACE ITEMS	Inv	1,381.00
	76418 64 GALLON CONTAINER	8207	MARCO TECHNOLOGIES		
		1	64 GALLON CONTAINER	Inv	50.00
	76432 CREDIT CARD PAYMENT - GENERAL	7879	U.S. BANK		
		9	CHARTER	Inv	219.10
		83	TOWN HALL	Inv	189.85
		178	FEDERHOFERS BAKERY	Inv	31.68
		179	WALMART	Inv	109.09
		186	DONUT HOUSE	Inv	23.22
		188	HOME DEPOT	Inv	115.99
		189	WALMART	Inv	44.82
		191	SCHNUCKS	Inv	24.46
		198	WALMART	Inv	71.30
		266	SONGFREEDOM	Inv	119.99
		268	POUND ROCKOUT WORKOUT	Inv	169.00
A01 87-00 5047	- SUPPLIES		*** Account total ***		2,780.28
A01 87-00 5052	- PROMOTIONS/MARKETING				
	76411 MARKETING/FLYERS	7937	FLASH SMILEY		
		1	MARKETING/FLYERS	Inv	399.05
	76432 CREDIT CARD PAYMENT - GENERAL	7879	U.S. BANK		
		85	FACEBOOK	Inv	18.75
		102	NS PUBLISHING	Inv	260.00
		180	FACEBOOK	Inv	15.78
		267	CONSTANT CONTACT	Inv	38.00
A01 87-00 5052	- PROMOTIONS/MARKETING		*** Account total ***		731.58
A01 87-00 5068	- MISCELLANEOUS				
	76432 CREDIT CARD PAYMENT - GENERAL	7879	U.S. BANK		
		128	MINUTEMAN PRESS	Inv	25.00
A01 87-00 5068	- MISCELLANEOUS		*** Account total ***		25.00
A01 87-00 5104	- IMPROVEMENTS				
	76432 CREDIT CARD PAYMENT - GENERAL	7879	U.S. BANK		
		276	MARKERTEK	Inv	270.00
A01 87-00 5104	- IMPROVEMENTS		*** Account total ***		270.00

Obligat'n Description	Vendor/ Name/ Line Nbr Description	Stage	Amount
A01 87-10 5064 - COMMUNITY CENTER GAS SERVICE 76378 MONTHLY SERVICE CHARGE	5101 LACLEDE GAS COMPANY 1 MONTHLY SERVICE CHARGE	Inv	87.81
A01 87-10 5064 - COMMUNITY CENTER GAS SERVICE	*** Account total ***		87.81
A01 87-10 5066 - COMMUNITY CENTER WATER/SEWER 76432 CREDIT CARD PAYMENT - GENERAL	7879 U.S. BANK 140 MSD	Inv	94.12
A01 87-10 5066 - COMMUNITY CENTER WATER/SEWER	*** Account total ***		94.12
A01 90-00 5220 - HEALTH INSURANCE 76433 CONSULTING FEE	5616 J.W. TERRILL - MARSH & McLENNA 1 CONSULTING FEE	Inv	1,950.00
A01 90-00 5220 - HEALTH INSURANCE 76434 DEDUCTIBLE REIMBURSEMENT	5616 J.W. TERRILL - MARSH & McLENNA 1 DEDUCTIBLE REIMBURSEMENT	Inv	624.00
A01 90-00 5220 - HEALTH INSURANCE	*** Account total ***		2,574.00
A05 50-00 5063 - ENGINEERING/SURVEYING 76421 HADLEY HILLS ROAD	8187 HR GREEN INC. 1 HADLEY HILLS ROAD	Inv	5,382.26
A05 50-00 5063 - ENGINEERING/SURVEYING	*** Account total ***		5,382.26
A05 50-00 5071 - PW - ADDITIONAL ROAD CONSTR 76415 WEST WATSON ROAD - CAP TAX	2500 HORNER & SHIFRIN, INC. 1 WEST WATSON ROAD	Inv	1,508.80
A05 50-00 5071 - PW - ADDITIONAL ROAD CONSTR 76439 ADDITIONAL LABOR TO REMOVE SHI	8234 BAUMSTARK ROOFING, INC. 1 ADDITIONAL LABOR TO REMOVE SHI	Inv	47,073.00
A05 50-00 5071 - PW - ADDITIONAL ROAD CONSTR	*** Account total ***		48,581.80
A05 50-00 5095 - SIDEWALK CONSTRUCTION 76431 CREDIT CARD PAYMENT - CAP TAX	7879 U.S. BANK 1 KIRKWOOD MATRIAL	Inv	190.80
A05 50-00 5095 - SIDEWALK CONSTRUCTION	*** Account total ***		190.80
A05 50-00 5102 - PW - EQUIPMENT 76431 CREDIT CARD PAYMENT - CAP TAX	7879 U.S. BANK 17 EIME'S	Inv	2,715.00
A05 50-00 5102 - PW - EQUIPMENT	*** Account total ***		2,715.00
A05 60-00 5102 - POLICE - PATROL EQUIPMENT 76431 CREDIT CARD PAYMENT - CAP TAX	7879 U.S. BANK 19 L3 MOBILE VISION	Inv	1,398.20
A05 60-00 5102 - POLICE - PATROL EQUIPMENT	20 L3 MOBILE VISION	Inv	10,346.50
A05 60-00 5102 - POLICE - PATROL EQUIPMENT	*** Account total ***		11,744.70
A05 80-00 5048 - MINNIE HA HA EXPENSES 76422 ASPHALT SOCCER ENTRANCE	8232 PIONEER PAVING AND SEALING CO. 1 ASPHALT SOCCER ENTRANCE	Inv	9,400.00
A05 80-00 5048 - MINNIE HA HA EXPENSES 76431 CREDIT CARD PAYMENT - CAP TAX	7879 U.S. BANK 6 COMMON CENTS RENTAL	Inv	275.00
	7 COMMON CENTS RENTAL	Inv	125.00
	8 COMMON CENTS RENTAL	Inv	350.00

Obligat'n	Description	Vendor/ Line Nbr	Name/ Description	Stage	Amount
A05 80-00 5048	MINNIE HA HA EXPENSES		*** Continued ***		
		10	AMERICAN EAGLE WASTE	Inv	355.00
A05 80-00 5048	MINNIE HA HA EXPENSES		*** Account total ***		10,505.00
A05 80-00 5103	EQUIPMENT - OFFICE				
	76431 CREDIT CARD PAYMENT - CAP TAX	7879	U.S. BANK		
			3 TRAFFIC CONTROL	Inv	347.94
			18 AMAZON	Inv	107.98
A05 80-00 5103	EQUIPMENT - OFFICE		*** Account total ***		455.92
A05 80-00 5104	PARK - IMPROVEMENTS				
	76412 CREDIT CARD PAYMENT - CAP TAX	2489	HOME DEPOT CREDIT SERVICES		
			1 CREDIT CARD PAYMENT	Inv	185.78
			2 CREDIT CARD PAYMENT	Inv	1.02
			3 CREDIT CARD PAYMENT	Inv	6.98
			4 CREDIT CARD PAYMENT	Inv	29.91
			5 CREDIT CARD PAYMENT	Inv	31.68
			6 CREDIT CARD PAYMENT	Inv	103.50
			7 CREDIT CARD PAYMENT	Inv	7.87
			8 CREDIT CARD PAYMENT	Inv	915.51
	76423 PARKS AND REC DEVELOPMENT	8188	FEATURE GROUP U.S.A.		
			1 PARKS AND REC DEVELOPMENT	Inv	5,300.00
	76431 CREDIT CARD PAYMENT - CAP TAX	7879	U.S. BANK		
			2 CREST INDUSTRIES	Inv	68.48
			4 TRAFFIC CONTROL	Inv	411.84
			5 KIRKWOOD MATERIAL	Inv	53.50
			9 JIM BUTLER	Inv	113.49
			11 KIRKWOOD MATERIAL	Inv	3,457.32
			12 SCHAEFFER	Inv	4,398.95
			13 ERB	Inv	27.75
			14 ERB	Inv	35.62
			15 ERB	Inv	9.24
			16 CREDIT	Inv	-33.60
			21 K&K SUPPLY	Inv	88.68
			22 LOWE'S AUTO	Inv	8.09
A05 80-00 5104	PARK - IMPROVEMENTS		*** Account total ***		15,221.61
A05 85-00 5035	BUILDING MAINTENANCE				
	76443 GATEKICKER	6054	ACTIVE NETWORK		
			1 GATEKICKER	Inv	126.50
	76444 GATEKICKER	6054	ACTIVE NETWORK		
			1 GATEKICKER	Inv	126.50
A05 85-00 5035	BUILDING MAINTENANCE		*** Account total ***		253.00
A05 85-00 5102	EQUIPMENT - FURNISHINGS				
	76442 SERVICE COSTS	6054	ACTIVE NETWORK		
			1 SERVICE COSTS	Inv	400.00
A05 85-00 5102	EQUIPMENT - FURNISHINGS		*** Account total ***		400.00
A05 86-00 5104	IMPROVEMENTS				
	76412 CREDIT CARD PAYMENT - CAP TAX	2489	HOME DEPOT CREDIT SERVICES		
			9 CREDIT CARD PAYMENT	Inv	110.62
A05 86-00 5104	IMPROVEMENTS		*** Account total ***		110.62

Obligat'n	Description	Vendor/ Name/ Line Nbr Description	Stage	Amount
A05 87-00 5103 - OFFICE EQUIPMENT	76431 CREDIT CARD PAYMENT - CAP TAX	7879 U.S. BANK		
		23 PITSSBURGH WATER COOLER	Inv	1,479.95
A05 87-00 5103 - OFFICE EQUIPMENT		*** Account total ***		1,479.95
A10 50-00 5070 - ROAD/BRIDGE MAINTENANCE	76413 CREDIT CARD PAYMENT - ROAD	2489 HOME DEPOT CREDIT SERVICES		
		1 CREDIT CARD PAYMENT	Inv	273.72
		2 CREDIT CARD PAYMENT	Inv	38.52
		3 CREDIT	Inv	-99.00
		4 CREDIT CARD PAYMENT	Inv	156.58
		5 CREDIT CARD PAYMENT	Inv	34.54
		6 CREDIT CARD PAYMENT	Inv	35.94
		7 CREDIT CARD PAYMENT	Inv	115.18
		8 CREDIT CARD PAYMENT	Inv	99.92
		9 CREDIT CARD PAYMENT	Inv	57.40
		10 CREDIT CARD PAYMENT	Inv	57.40
		11 CREDIT CARD PAYMENT	Inv	59.88
	76424 ROAD PATCH	6827 N.B. WEST CONTRACTING		
		1 ROAD PATCH	Inv	181.70
	76430 CREDIT CARD PAYMENT - ROAD	7879 U.S. BANK		
		1 MISSOURI PETROLEUM	Inv	220.00
		2 K&K SUPPLY	Inv	142.09
		3 KIRKWOOD MATERIAL	Inv	190.80
		4 ASP	Inv	33.00
		5 SITEONE	Inv	57.00
		6 KIRKWOOD MATERIAL	Inv	190.80
		7 INVENTORY SALES	Inv	132.82
		8 ST. LOUIS COUNTY TREASURER	Inv	143.00
		9 FRED WEBER	Inv	195.65
		10 FRED WEBER	Inv	96.85
		11 K&K SUPPLY	Inv	697.50
		12 K&K SUPPLY	Inv	40.12
		13 K&K SUPPLY	Inv	47.23
		14 PAVING MAINTENANCE SUPPLY	Inv	365.05
A10 50-00 5070 - ROAD/BRIDGE MAINTENANCE		*** Account total ***		3,563.69
A12 00-00 5005 - SERVICE CHARGES	76438 ADMINISTRATIVE FEES	5972 UMB BANK, N.A., CORPORATION		
		1 ADMINISTRATIVE FEES	Inv	914.25
A12 00-00 5005 - SERVICE CHARGES		*** Account total ***		914.25
A12 80-00 5049 - GEMPP PARK EXPENSES	76429 CREDIT CARD PAYMENT - P&S	7879 U.S. BANK		
		1 K&K SUPPLY	Inv	480.00
		2 KIRKWOOD MATERIAL	Inv	13.70
		3 KIRKWOOD MATERIAL	Inv	26.70
A12 80-00 5049 - GEMPP PARK EXPENSES		*** Account total ***		520.40
A12 80-00 5104 - IMPROVEMENTS/LAND ACQUISITION	76429 CREDIT CARD PAYMENT - P&S	7879 U.S. BANK		
		7 SIMPLY TO IMPRESS	Inv	224.00
A12 80-00 5104 - IMPROVEMENTS/LAND ACQUISITION		*** Account total ***		224.00

Obligat'n Description	Vendor/ Name/ Line Nbr Description	Stage	Amount
A12 85-00 5102 - EQUIPMENT-FURNISHINGS			
76440 SERVICE COSTS	6054 ACTIVE NETWORK		
	1 SERVICE COSTS	Inv	1,000.00
A12 85-00 5102 - EQUIPMENT-FURNISHINGS	*** Account total ***		1,000.00
A12 85-00 5104 - IMPROVEMENTS			
76441 DEBT PIN	6054 ACTIVE NETWORK		
	1 DEBIT PIN	Inv	920.00
A12 85-00 5104 - IMPROVEMENTS	*** Account total ***		920.00
A12 87-00 5104 - COMMUNITY CENTER IMPROVEMENTS			
76429 CREDIT CARD PAYMENT - P&S	7879 U.S. BANK		
	4 MARKERTEK	Inv	282.95
	5 BEST BUY	Inv	35.00
	6 POUND BUSINESS STORE	Inv	268.87
	8 PICKLE BALL	Inv	140.97
A12 87-00 5104 - COMMUNITY CENTER IMPROVEMENTS	*** Account total ***		727.79
* Report total *	*** Total ***		213,469.16

**CITY OF SUNSET HILLS
BILLS TO BE APPROVED
NOVEMBER MANUALS
11/30/2016**

REPORT KEY

<u>COLUMN 1</u>	<u>COLUMN 2</u>	<u>COLUMN 3</u>	<u>COLUMN 4</u>	<u>COLUMN 5</u>	<u>COLUMN 6</u>	<u>COLUMN 7</u>
ACCOUNT #/ NAME	OBLIGATION #	GENERAL DESCRIPTION	VENDOR #	VENDOR & DETAILED DESCR.	INVOICE STAGE	AMUNT PAID

Account masks

40 Admin
50 Public Works
60 PD
70 Court
80 Park
85 Pool
86 Ballfield

Capital Improv.

0550 PW
0560 PD
0580 Park

TOTAL OF THE BILLS TO BE APPROVED \$181,908.58

Manual Check-M	Obligat'n	Description	Vendor/ Name/ Line Nbr Description	Stage	Amount	
A01 00-00 2175 - HEALTH INSURANCE						
M	76311	PREMIUM SHORTAGE	8204 UHS PREMIUM BILLING 1 HEALTH INSURANCE	Paid	432.25	
M	76373	HEALTH INSURANCE	8204 UHS PREMIUM BILLING 1 HEALTH INSURANCE	Paid	42,606.98	
M			*** Total ***		43,039.23	
					*** Account total ***	43,039.23
A01 00-00 2175 - HEALTH INSURANCE						
A01 00-00 2178 - LIFE INSURANCE						
M	76363	LIFE INSURANCE	6087 STANDARD INSURANCE COMPANY 1 LIFE INSURANCE	Paid	2.56	
M			*** Total ***		2.56	
					*** Account total ***	2.56
A01 00-00 2178 - LIFE INSURANCE						
A01 00-00 2179 - PENSION PAYABLE						
M	76364	CONTRIBUTIONS FOR NOVEMBER	1560 MISSOURI LAGERS 1 CONTRIBUTIONS FOR NOVEMBER	Paid	15,225.74	
M			*** Total ***		15,225.74	
					*** Account total ***	15,225.74
A01 00-00 2179 - PENSION PAYABLE						
A01 00-00 2180 - GARNISHMENT						
M	76301	CASE #10SL-DR07731	5717 FAMILY SUPPORT PAYMENT CENTER 1 CASE #10SL-DR07731	Paid	207.69	
M	76302	CASE NO. 11SL-AC36036	8143 ST. LOUIS COUNTY CIRCUIT COURT 1 CASE NO. 11SL-AC36036	Paid	162.78	
M	76303	CASE NO. 11JE-AC06555	8190 MILLER & STEENO, P.C. 1 CASE NO. 11JE-AC06555	Paid	131.96	
M	76304	CASE NO. 21635311	5717 FAMILY SUPPORT PAYMENT CENTER 1 CASE NO. 21635311	Paid	184.62	
M	76305	CASE NO. 51536201	5717 FAMILY SUPPORT PAYMENT CENTER 1 CASE NO. 51536201	Paid	253.85	
M	76365	CASE NO. 10SL-DR07731	5717 FAMILY SUPPORT PAYMENT CENTER 1 CASE NO. 10SL-DR07731	Paid	207.69	
M	76366	CASE NO. 21635311	5717 FAMILY SUPPORT PAYMENT CENTER 1 CASE NO. 21635311	Paid	184.62	
M	76367	CASE NO. 11SL-AC36036	8143 ST. LOUIS COUNTY CIRCUIT COURT 1 CASE NO. 11SL-AC36036	Paid	162.78	
M	76368	CASE NO. 11-JE-AC06555	8190 MILLER & STEENO, P.C. 1 CASE NO. 11JE-AC06555	Paid	131.96	
M	76369	CASE NO. 51536201	5717 FAMILY SUPPORT PAYMENT CENTER 1 CASE NO. 51536201	Paid	253.85	
M			*** Total ***		1,881.80	
					*** Account total ***	1,881.80
A01 00-00 2180 - GARNISHMENT						
A01 00-00 2183 - VOLUNTARY LIFE INSURANCE						
M	76362	INSURANCE	5801 TRANSAMERICA WORKSITE MARKETIN 1 VOLUNTARY LIFE INSURANCE	Paid	1,241.76	
M			*** Total ***		1,241.76	

Manual Check=M	Obligat'n Description	Vendor/ Name/ Line Nbr Description	Stage	Amount
A01 00-00 2183	- VOLUNTARY LIFE INSURANCE	*** Account total ***		1,241.76
A01 00-00 2184	- VOLUNTARY CANCER INSURANCE			
	M 76362 INSURANCE	5801 TRANSAMERICA WORKSITE MARKETIN 2 VOLUNTARY CANCER INSURANCE	Paid	147.40
	M	*** Total ***		147.40
A01 00-00 2184	- VOLUNTARY CANCER INSURANCE	*** Account total ***		147.40
A01 00-00 2185	- VOLUNTARY ACCIDENT INSURANCE			
	M 76362 INSURANCE	5801 TRANSAMERICA WORKSITE MARKETIN 3 VOLUNTARY ACCIDENT INSURANCE	Paid	299.32
	M	*** Total ***		299.32
A01 00-00 2185	- VOLUNTARY ACCIDENT INSURANCE	*** Account total ***		299.32
A01 40-00 5016	- MAYOR & BOA EXPENSES			
	M 76361 HOLIDAY LUNCH	5787 MOCCFOA 1 HOLIDAY LUNCH	Paid	105.00
	M	*** Total ***		105.00
A01 40-00 5016	- MAYOR & BOA EXPENSES	*** Account total ***		105.00
A01 40-00 5042	- CITY ATTORNEY RETAINER			
	M 76308 OCTOBER SERVICES	7028 CURTIS, HEINZ, GARRETT & O'KEE 1 CITY ATTORNEY RETAINER	Paid	650.00
	M	*** Total ***		650.00
A01 40-00 5042	- CITY ATTORNEY RETAINER	*** Account total ***		650.00
A01 40-00 5044	- LITIGATION			
	M 76308 OCTOBER SERVICES	7028 CURTIS, HEINZ, GARRETT & O'KEE 7 OCTOBER SERVICES	Paid	46.00
		8 OCTOBER SERVICES	Paid	460.00
		9 OCTOBER SERVICES	Paid	1,449.00
		11 OCTOBER SERVICES	Paid	414.00
		21 OCTOBER SERVICES	Paid	6,531.00
		22 OCTOBER SERVICES	Paid	125.00
	M	*** Total ***		9,025.00
A01 40-00 5044	- LITIGATION	*** Account total ***		9,025.00
A01 40-00 5066	- TELEPHONE REIMBURSEMENT			
	M 76372 CELL PHONE ALLOWANCE FOR DECEM	8203 ERIC STERMAN 1 CELL PHONE ALLOWANCE FOR DEC	Paid	50.00
	M	*** Total ***		50.00
A01 40-00 5066	- TELEPHONE REIMBURSEMENT	*** Account total ***		50.00
A01 40-00 5068	- MISCELLANEOUS			
	M 76370 LUNCHEON	5787 MOCCFOA 1 LUNCHEON	Paid	16.00
	M	*** Total ***		16.00

Manual Check	M	Obligat'n Description	Vendor/ Name/ Line Nbr Description	Stage	Amount
A01		40-00 5068 - MISCELLANEOUS	*** Account total ***		16.00
A01		50-00 5038 - VEHICLE MAINTENANCE			
	M	76242 CREDIT CARD PAYMENT	2489 HOME DEPOT CREDIT SERVICES 27 CREDIT CARD PAYMENT	Paid	2.30
	M		*** Total ***		2.30
A01		50-00 5038 - VEHICLE MAINTENANCE	*** Account total ***		2.30
A01		50-00 5044 - LITIGATION			
	M	76308 OCTOBER SERVICES	7028 CURTIS, HEINZ, GARRETT & O'KEE 4 OCTOBER SERVICES 5 OCTOBER SERVICES 6 OCTOBER SERVICES	Paid Paid Paid	138.00 344.00 247.00
	M		*** Total ***		729.00
A01		50-00 5044 - LITIGATION	*** Account total ***		729.00
A01		50-00 5071 - ADDITIONAL ROAD CONSTRUCTION			
	M	76309 WEST WATSON ROAD	2500 HORNER & SHIFRIN, INC. 1 WEST WATSON ROAD	Paid	5,778.75
	M	76312 WEST WATSON ROAD	2642 L. KRUPP CONSTRUCTION INC. 1 WEST WATSON ROAD	Paid	60,562.94
	M		*** Total ***		66,341.69
A01		50-00 5071 - ADDITIONAL ROAD CONSTRUCTION	*** Account total ***		66,341.69
A01		50-00 5074 - STREET LIGHTING			
	M	76314 MONTHLY SERVICE CHARGE	1890 AMEREN MISSOURI 2 MONTHLY SERVICE CHARGE 3 MONTHLY SERVICE CHARGE 4 MONTHLY SERVICE CHARGE 5 MONTHLY SERVICE CHARGE 9 MONTHLY SERVICE CHARGE 10 MONTHLY SERVICE CHARGE 14 MONTHLY SERVICE CHARGE 16 MONTHLY SERVICE CHARGE 17 MONTHLY SERVICE CHARGE 18 MONTHLY SERVICE CHARGE	Paid Paid Paid Paid Paid Paid Paid Paid Paid Paid Paid	412.81 23.01 26.80 95.54 124.27 124.27 214.68 11.58 11.60 10.73
	M		*** Total ***		1,055.29
A01		50-00 5074 - STREET LIGHTING	*** Account total ***		1,055.29
A01		50-00 5078 - STORM SEWER - MAINTENANCE			
	M	76242 CREDIT CARD PAYMENT	2489 HOME DEPOT CREDIT SERVICES 31 CREDIT CARD PAYMENT	Paid	9.60
	M	76307 DRAIN MAINTENANCE	8226 MID AMERICA DRAIN 1 DRAIN MAINTENANCE	Paid	990.00
	M		*** Total ***		999.60
A01		50-00 5078 - STORM SEWER - MAINTENANCE	*** Account total ***		999.60

Manual Check	M	Obligat'n Description	Vendor/ Name/ Line Nbr Description	Stage	Amount
A01 50-01 5030		- PW BLDG - SUPPLIES			
	M	76242 CREDIT CARD PAYMENT	2489 HOME DEPOT CREDIT SERVICES		
			28 CREDIT CARD PAYMENT	Paid	18.60
			29 CREDIT CARD PAYMENT	Paid	18.58
	M		*** Total ***		37.18
A01 50-01 5030		- PW BLDG - SUPPLIES	*** Account total ***		37.18
A01 50-01 5035		- PW BLDG - MAINTENANCE & REPAIR			
	M	76242 CREDIT CARD PAYMENT	2489 HOME DEPOT CREDIT SERVICES		
			30 CREDIT CARD PAYMENT	Paid	72.25
	M		*** Total ***		72.25
A01 50-01 5035		- PW BLDG - MAINTENANCE & REPAIR	*** Account total ***		72.25
A01 50-01 5067		- PW BLDG - ELECTRIC SERVICE			
	M	76314 MONTHLY SERVICE CHARGE	1890 AMEREN MISSOURI		
			12 MONTHLY SERVICE CHARGE	Paid	663.39
	M		*** Total ***		663.39
A01 50-01 5067		- PW BLDG - ELECTRIC SERVICE	*** Account total ***		663.39
A01 50-10 5035		- CITY HALL - REPAIR/MAINTENANCE			
	M	76242 CREDIT CARD PAYMENT	2489 HOME DEPOT CREDIT SERVICES		
			4 CREDIT CARD PAYMENT	Paid	20.97
	M		*** Total ***		20.97
A01 50-10 5035		- CITY HALL - REPAIR/MAINTENANCE	*** Account total ***		20.97
A01 50-10 5038		- CITY HALL - GROUNDS MAINT			
	M	76242 CREDIT CARD PAYMENT	2489 HOME DEPOT CREDIT SERVICES		
			13 CREDIT CARD PAYMENT	Paid	4.58
			14 CREDIT CARD PAYMENT	Paid	5.56
			15 CREDIT CARD PAYMENT	Paid	10.61
	M		*** Total ***		20.75
A01 50-10 5038		- CITY HALL - GROUNDS MAINT	*** Account total ***		20.75
A01 50-10 5067		- CITY HALL - ELECTRIC SERVICE			
	M	76314 MONTHLY SERVICE CHARGE	1890 AMEREN MISSOURI		
			1 MONTHLY SERVICE CHARGE	Paid	2,536.09
			13 MONTHLY SERVICE CHARGE	Paid	4,825.38
	M		*** Total ***		7,361.47
A01 50-10 5067		- CITY HALL - ELECTRIC SERVICE	*** Account total ***		7,361.47
A01 60-00 5044		- LITIGATION			
	M	76308 OCTOBER SERVICES	7028 CURTIS, HEINZ, GARRETT & O'KEE		
			3 OCTOBER SERVICES	Paid	69.00
	M		*** Total ***		69.00
A01 60-00 5044		- LITIGATION	*** Account total ***		69.00

Manual Check=M	Obligat'n	Description	Vendor/ Name/ Line Nbr Description	Stage	Amount
A01 70-00 5042		- JUDGE & PROSECUTOR RETAINERS I			
	M	76308 OCTOBER SERVICES	7028 CURTIS, HEINZ, GARRETT & O'KEE 2 PROSECUTOR RETAINER	Paid	1,200.00
	M	76371 JUDGE 2 NIGHTS	4985 GILLESPIE HETLAGE & COUGHLIN L 1 JUDGE 2 NIGHTS	Paid	1,200.00
	M		*** Total ***		2,400.00
A01 70-00 5042		- JUDGE & PROSECUTOR RETAINERS I	*** Account total ***		2,400.00
A01 70-00 5044		- LITIGATION			
	M	76308 OCTOBER SERVICES	7028 CURTIS, HEINZ, GARRETT & O'KEE 10 OCTOBER SERVICES	Paid	69.00
			12 OCTOBER SERVICES	Paid	46.00
			13 OCTOBER SERVICES	Paid	142.50
			14 OCTOBER SERVICES	Paid	161.00
			15 OCTOBER SERVICES	Paid	115.00
			16 OCTOBER SERVICES	Paid	207.00
			17 OCTOBER SERVICES	Paid	552.00
			18 OCTOBER SERVICES	Paid	92.00
			19 OCTOBER SERVICES	Paid	115.00
			20 OCTOBER SERVICES	Paid	115.00
	M		*** Total ***		1,614.50
A01 70-00 5044		- LITIGATION	*** Account total ***		1,614.50
A01 80-00 5010		- SPECIAL PROGRAM EXPENSES			
	M	76241 CREDIT CARD PAYMENT	1720 SAM'S CLUB DIRECT 3 CREDIT CARD PAYMENT	Paid	110.92
			4 CREDIT CARD PAYMENT	Paid	104.95
			5 CREDIT	Paid	-4.50
			6 CREDIT CARD PAYMENT	Paid	41.70
	M		*** Total ***		253.07
A01 80-00 5010		- SPECIAL PROGRAM EXPENSES	*** Account total ***		253.07
A01 80-00 5030		- OFFICE SUPPLIES			
	M	76242 CREDIT CARD PAYMENT	2489 HOME DEPOT CREDIT SERVICES 7 CREDIT CARD PAYMENT	Paid	45.05
	M		*** Total ***		45.05
A01 80-00 5030		- OFFICE SUPPLIES	*** Account total ***		45.05
A01 80-00 5033		- EQUIPMENT MAINTENANCE			
	M	76242 CREDIT CARD PAYMENT	2489 HOME DEPOT CREDIT SERVICES 6 CREDIT CARD PAYMENT	Paid	2.97
	M		*** Total ***		2.97
A01 80-00 5033		- EQUIPMENT MAINTENANCE	*** Account total ***		2.97
A01 80-00 5047		- MAINTENANCE SUPPLIES			
	M	76242 CREDIT CARD PAYMENT	2489 HOME DEPOT CREDIT SERVICES 5 CREDIT CARD PAYMENT	Paid	6.60

Manual Check=M Obligat'n Description	Vendor/ Name/ Line Nbr Description	Stage	Amount
A01 80-00 5047 - MAINTENANCE SUPPLIES			
	20 CREDIT CARD PAYMENT	Paid	524.89
	21 CREDIT CARD PAYMENT	Paid	74.86
M	*** Total ***		606.35
A01 80-00 5047 - MAINTENANCE SUPPLIES	*** Account total ***		606.35
A01 80-00 5048 - MINNIE HA HA EXPENSES			
M 76242 CREDIT CARD PAYMENT	2489 HOME DEPOT CREDIT SERVICES		
	23 CREDIT CARD PAYMENT	Paid	27.96
	24 CREDIT CARD PAYMENT	Paid	63.43
	25 CREDIT CARD PAYMENT	Paid	31.88
	26 CREDIT CARD PAYMENT	Paid	6.76
	32 CREDIT CARD PAYMENT	Paid	17.78
	33 CREDIT	Paid	-6.76
M 76314 MONTHLY SERVICE CHARGE	1890 AMEREN MISSOURI		
	6 MONTHLY SERVICE CHARGE	Paid	16.52
	7 MONTHLY SERVICE CHARGE	Paid	47.53
M	*** Total ***		205.10
A01 80-00 5048 - MINNIE HA HA EXPENSES	*** Account total ***		205.10
A01 80-00 5067 - UTILITIES			
M 76314 MONTHLY SERVICE CHARGE	1890 AMEREN MISSOURI		
	19 MONTHLY SERVICE CHARGE	Paid	458.96
M	*** Total ***		458.96
A01 80-00 5067 - UTILITIES	*** Account total ***		458.96
A01 80-00 5078 - GROUND MAINTENANCE			
M 76242 CREDIT CARD PAYMENT	2489 HOME DEPOT CREDIT SERVICES		
	1 CREDIT CARD PAYMENT	Paid	11.98
	2 CREDIT CARD PAYMENT	Paid	51.72
	3 CREDIT CARD PAYMENT	Paid	199.41
	10 CREDIT CARD PAYMENT	Paid	352.79
	11 CREDIT CARD PAYMENT	Paid	171.73
	16 CREDIT CARD PAYMENT	Paid	6.97
	17 CREDIT	Paid	-6.97
	22 CREDIT CARD PAYMENT	Paid	.59
M	*** Total ***		788.22
A01 80-00 5078 - GROUND MAINTENANCE	*** Account total ***		788.22
A01 85-00 5035 - BUILDING/POOL MAINTENANCE			
M 76242 CREDIT CARD PAYMENT	2489 HOME DEPOT CREDIT SERVICES		
	12 CREDIT CARD PAYMENT	Paid	21.02
	18 CREDIT CARD PAYMENT	Paid	67.11
	19 CREDIT	Paid	-5.18
M	*** Total ***		82.95
A01 85-00 5035 - BUILDING/POOL MAINTENANCE	*** Account total ***		82.95

Manual Check	M	Obligat'n Description	Vendor/ Name/ Line Nbr Description	Stage	Amount
A01 85-00 5067 - UTILITIES	M	76314 MONTHLY SERVICE CHARGE	1890 AMEREN MISSOURI 15 MONTHLY SERVICE CHARGE	Paid	1,110.98
	M		*** Total ***		1,110.98
A01 85-00 5067 - UTILITIES			*** Account total ***		1,110.98
A01 86-00 5067 - UTILITIES	M	76314 MONTHLY SERVICE CHARGE	1890 AMEREN MISSOURI 8 MONTHLY SERVICE CHARGE	Paid	1,096.53
	M		*** Total ***		1,096.53
A01 86-00 5067 - UTILITIES			*** Account total ***		1,096.53
A01 86-00 5078 - GROUNDS MAINTENANCE	M	76242 CREDIT CARD PAYMENT	2489 HOME DEPOT CREDIT SERVICES 8 CREDIT CARD PAYMENT	Paid	59.94
	M		9 CREDIT CARD PAYMENT	Paid	13.77
			*** Total ***		73.71
A01 86-00 5078 - GROUNDS MAINTENANCE			*** Account total ***		73.71
A01 87-00 5010 - CONCESSIONS	M	76241 CREDIT CARD PAYMENT	1720 SAM'S CLUB DIRECT 1 CREDIT CARD PAYMENT	Paid	35.94
	M		2 CREDIT CARD PAYMENT	Paid	88.77
			*** Total ***		124.71
A01 87-00 5010 - CONCESSIONS			*** Account total ***		124.71
A01 87-10 5067 - COMMUNITY CENTER ELECTRIC SERV	M	76314 MONTHLY SERVICE CHARGE	1890 AMEREN MISSOURI 11 MONTHLY SERVICE CHARGE	Paid	2,733.09
	M		*** Total ***		2,733.09
A01 87-10 5067 - COMMUNITY CENTER ELECTRIC SERV			*** Account total ***		2,733.09
A01 90-00 5220 - HEALTH INSURANCE	M	76306 HEALTH SAVINGS CONTRIBUTION	8225 KATHERINE HENDRICKS 1 HEALTH SAVINGS CONTRIBUTION	Paid	1,375.00
	M		*** Total ***		1,375.00
A01 90-00 5220 - HEALTH INSURANCE			*** Account total ***		1,375.00
A01 90-00 5240 - LIFE INSURANCE	M	76363 LIFE INSURANCE	6087 STANDARD INSURANCE COMPANY 2 LIFE INSURANCE	Paid	2,592.57
	M		*** Total ***		2,592.57
A01 90-00 5240 - LIFE INSURANCE			*** Account total ***		2,592.57
A05 50-00 5071 - PW - ADDITIONAL ROAD CONSTR	M	76310 WEST WATSON ROAD	2500 HORNER & SHIFRIN, INC.		

Manual Check=M	Obligat'n Description	Vendor/ Name/ Line Nbr Description	Stage	Amount
A05 50-00 5071 - PW - ADDITIONAL ROAD CONSTR				
	M 76313 WEST WATSON ROAD	1 WEST WATSON ROAD 2642 L. KRUPP CONSTRUCTION INC.	Paid	1,444.69
	M	1 WEST WATSON ROAD	Paid	15,140.74
		*** Total ***		16,585.43
A05 50-00 5071 - PW - ADDITIONAL ROAD CONSTR		*** Account total ***		16,585.43
A05 80-00 5104 - PARK - IMPROVEMENTS				
	M 76245 CREDIT CARD PAYMENT - CAP TAX	2489 HOME DEPOT CREDIT SERVICES		
		1 CREDIT CARD PAYMENT	Paid	7.32
		2 CREDIT CARD PAYMENT	Paid	13.64
		3 CREDIT CARD PAYMENT	Paid	216.22
		4 CREDIT CARD PAYMENT	Paid	4.97
		5 CREDIT CARD PAYMENT	Paid	17.51
		6 CREDIT CARD PAYMENT	Paid	14.91
		7 CREDIT CARD PAYMENT	Paid	9.97
		8 CREDIT CARD PAYMENT	Paid	45.49
	M	*** Total ***		330.03
A05 80-00 5104 - PARK - IMPROVEMENTS		*** Account total ***		330.03
A10 50-00 5070 - ROAD/BRIDGE MAINTENANCE				
	M 76243 CREDIT CARD PAYMENT - ROAD	2489 HOME DEPOT CREDIT SERVICES		
		1 CREDIT CARD PAYMENT	Paid	99.92
		2 CREDIT CARD PAYMENT	Paid	37.20
		3 CREDIT CARD PAYMENT	Paid	135.61
		4 CREDIT CARD PAYMENT	Paid	39.96
	M	*** Total ***		312.69
A10 50-00 5070 - ROAD/BRIDGE MAINTENANCE		*** Account total ***		312.69
A12 87-00 5104 - COMMUNITY CENTER IMPROVEMENTS				
	M 76244 CREDIT CARD PAYMENT - P&S	2489 HOME DEPOT CREDIT SERVICES		
		1 CREDIT CARD PAYMENT	Paid	59.97
	M	*** Total ***		59.97
A12 87-00 5104 - COMMUNITY CENTER IMPROVEMENTS		*** Account total ***		59.97
* Report total *		*** Total ***		181,908.58