

CITY OF BRIGHTON
CITY COUNCIL MEETING
CITY HALL
March 19, 2015

Regular Blue Sky: 7:00 p.m.: Review of Agenda Items for this evening's meeting

REGULAR SESSION - 7:30 P.M.

1. Call to order
2. Pledge of Allegiance
3. Roll Call
4. Consider approval of the Agenda
5. Approval of minutes: [Regular Meeting of February 19, 2015](#)
6. Mayor's Proclamation & Presentation Recognizing the Brighton High School Wrestling Team
7. Eagle Scout Award Proclamation & presentation from the Mayor
8. Call to the Public

Consent Agenda

9. Consider conditional site plan approval for the Fitwall at 305 W. Main Street as recommended by the Planning Commission
10. Consider conditional site plan approval for True Salon at 109 E. Main Street as recommended by the Planning Commission
11. Consider conditional site plan approval for site plan approval for the First and Main Granger Assisted Living Facility on N. Second Street as recommended by the Planning Commission
12. Consider approval of a request from the Brighton Area Historical Society regarding the historic Village Cemetery
13. Consider approval of the Mayor's recommended reappointments to the PSD Board

Policy Development & Customer Communications' action item

14. Consider approval of a staff recommended [Fiscal Year 14-15 Budget Amendment, a related funding plan, and authorization for the City Manager to execute a purchase order with DTE for immediate conversion of existing mercury vapor street lights to LED Street Lights](#)
15. Consider discussion of the Road-funding related statewide election Ballot Proposal 1, and then consider whether to direct the City Manager to place an agenda item on the April 2nd City Council Meeting Agenda to consider approval of a Resolution in Support of the Road-funding related statewide election Ballot Proposal
16. Receive the City Manager's Proposed Fiscal Year 15-16 Budget and related electronic proposed budget book .

Other Business

17. Information for City Customers
 - a. Report from the City Manager on responses to Citizens Inquiries to City Council received since the last Council Meeting
 - b. Progress updates from the City Manager on City Council-adopted goals
18. Receive updates from Council Member Liaisons to other Boards and Commissions
19. Call to the Public
20. Adjournment

MINUTES OF THE MEETING OF THE CITY COUNCIL OF BRIGHTON
HELD ON MARCH 5, 2015 AT THE BRIGHTON CITY HALL
200 N. 1ST STREET, BRIGHTON, MICHIGAN

BLUE SKY SESSION

The Council conducted a Blue Sky Session at 7:00 p.m. Present were Mayor Muzzin, Councilmembers Bohn, Gardner, Bandkau, Pipoly, Tobbe and Willis. The Council reviewed the agenda items.

REGULAR SESSION

Mayor Muzzin called the regular meeting to order at 7:32 p.m. Following the Pledge of Allegiance, the roll was called. Present were Mayor Muzzin, Councilmembers Willis, Pipoly, Tobbe, Bandkau Bohn and Gardner. Also in attendance were Attorney Paul Burns, Staff members Dana Foster, Diana Lowe, Amy Cyphert, Dave Blackmar, Tim Krugh, Kelly Hanna, Tom Wightman and an audience of 4. Press and media included Tom Tolen from WHMI.

AGENDA APPROVAL

It was moved by Councilmember Bandkau, seconded by Gardner to approve the agenda with the following changes: Add to item #5, February 19, 2015 minutes and item #10a, Special Meeting of March 16 and April 1, 2015. Delete item #12, Ballot Proposal Support. Move item #8, Councilmember Liaison to the Action Agenda. Motion passed 7-0.

MINUTE APPROVAL

It was moved by Councilmember Bohn, seconded by Pipoly to approve the Regular Meeting minutes of February 5, 2015. Motion passed 6-0-1, with Councilmember Gardner abstaining.

It was moved by Councilmember Bohn, seconded by Bandkau to approve the Regular Meeting minutes of February 19, 2015. Motion passed 4-0-3 with Councilmembers Bandkau, Pipoly and Tobbe abstaining.

VETERAN'S MEMORIAL VOLUNTEER COMMITTEE

Ken Francheski introduced the Brighton Veteran's Memorial Volunteer Committee. He presented a plaque of appreciation to the City Council City Staff.

Councilmember Bandkau, Councilmember Liaison for the Veteran's Memorial Committee, stated it has been an honor to serve on the Committee.

City Manager, Dana Foster stated gave a brief history of the Veteran's Memorial Committee. He stated the reason the Memorial is such a success was because of the many in kind donations from local businesses and individual citizens.

CALL TO THE PUBLIC

Mayor Muzzin opened the Call to the Public at 7:45 p.m. Hearing no comment, the Call to the Public was closed.

CONSENT AGENDA

It was moved by Mayor Pro-Tem Pipoly, seconded by Willis to approve the Consent Agenda amended. Motion passed 7-0.

The following items were approved:

1. Reappointed Dave Beauchamp to the DDA Board.
2. Approved the Brighton Community Reunion Civic Event.
3. Approved the Special City Council meeting dates for March 16, 2015 at 8:30 p.m. and April 1, 2015 at 6:30 p.m. for the purpose of reviewing the Parking Ordinance Amendments.

COUNCILMEMBER LIAISON

Appointed Councilmember Gardner as Councilmember Liaison to the Southeastern Livingston County Recreation Authority Board.

CAPITAL IMPROVEMENTS PROGRAM

City Manager, Dana Foster discussed the Capital Improvement Program, LED Street Light Replacement and CSX West Parking Lot.

Planning & Zoning Director, Amy Cyphert presented the updated 2015-2021 Capital Improvements Program. She discussed potential funding sources, maintenance projects, maps and format.

CITY CUSTOMER INFORMATION

Utility Director, Tim Krugh gave an update on frozen water services, as a result of the heavy frost.

CALL TO THE PUBLIC

Mayor Muzzin gave a Call to the Public at 8:06 p.m. Hearing no comment, the Call to the Public was closed.

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ADJOURNMENT

It was moved by Councilmember Tobbe, seconded by Bandkau to adjourn the meeting at 8:6 p.m. Motion passed 7-0.

Diana Lowe, City Clerk

Jim Muzzin, Mayor

POLICY REPORT -

Consider Accepting a Purchase Agreement from DTE Energy for the conversion of 193 street lights to LED for a construction cost of \$77,199

March 19, 2015

Prepared by:

Kelly Hanna, Finance Director
Dave Blackmar, DPW Director
Patty Thomas, Asst. DPW Director

Reviewed by:

Dana William Foster
City Manager

ISSUE/RECOMMENDATION:

Consider accepting the attached Purchase Agreement from DTE Energy authorizing the conversion of 193 street lights to LED Lights for a construction cost of \$77,199 after a rebate from DTE.

BACKGROUND:

The City currently has a total of 698 DTE-owned and maintained street lights. DTE Energy has identified 193 Mercury Vapor and High Pressure Sodium lights that are eligible to be converted to LED. The lights that are proposed to be converted are all lights located along the Grand River corridor, West Main, Seventh, State, Madison, North East Street, E. St Paul, Maurice, and parts of Oak Ridge and Fairway Trails. The 193 street lights identified for year one will produce the largest annual ongoing savings in our street lighting costs.

In addition to the street light savings costs, another benefit to LED street lighting is improved aesthetics and safety for drivers and pedestrians. LED lighting provides a crisp, clean illumination that provides more enhanced lighting than traditional mercury vapor and high pressure sodium lighting.

The remaining 505 street lights will be phased in over two construction seasons. Due to the high demand of Municipalities seeking to convert to LED, DTE is not able to change all street lights in one construction season.

RELATIONSHIP TO GOALS:

Related to the City's goal to reduce ongoing costs.

BUDGET IMPACT:

The upfront costs to convert to the 193 street lights will be \$77,199 to be paid in FY14/15. The City Manager has proposed that the DDA Fund appropriate \$30,000 and for the Utilities Reserve Fund to appropriate \$47,199 to the Major Street Fund to pay for the construction. There will be an estimated \$20,275 annual savings to the General Fund for the reduction in street lighting costs. And the City Manager's proposal is for the annual savings to be used to payback both the DDA Fund and the Utilities Reserve Fund over the next 3.81 years. The City Manager will also be presenting this proposal to the DDA Board for approval at the 03/17/15 DDA Board Meeting.

ACTION/MOTION TO CONSIDER:

Accept the attached Purchase Agreement from DTE Energy for the conversion of 193 street lights to LED for a construction cost of \$77,199 to be funded by Appropriations from the DDA Fund of \$30,000 and the Utilities Reserve Fund of \$47,199 to the Major Street Fund. The General Fund will payback both the DDA Fund and the Utilities Reserve Fund over the next 3.81 years from the annual savings in street lighting costs.



March 5, 2015

City of Brighton
420 S Third
Brighton, MI 48116

Re: City of Brighton 2015 Street Lighting Conversion to LED

I have prepared a cost estimate for the conversion of 193 street lights to LED as shown below:

Overhead

36 – 175W Mercury Vapor to 65W LED
1 – 250W Mercury Vapor to 135W LED
1 – 1000W High Pressure Sodium to 280W LED

Underground

35 – 175W Mercury Vapor to 65W LED
14 – 1000W Mercury Vapor to 280W LED
106 – 400W High Pressure Sodium to 280W LED

The costs are based on the Option 1 Streetlight rate, where DTE Energy installs, owns, and maintains the lighting system. The rate requires a portion of the conversion cost be paid by the customer, which is determined by the following formula.

Estimate Breakdown

Project Cost	\$94,213.00
Less DTE Contribution	(\$4,816.00)
Total Upfront Cost (CIAC)	\$89,397.00
Current Annual Invoice	\$81,868.70
Future Annual Invoice	\$61,593.92
Annual Savings	\$20,274.78
EO Rebate after Construction	(\$12,198.00)
Net Cost (Upfront Cost - Rebate)	\$77,199.00
Payback (Net Cost/Annual Savings)	3.81 years

The price quoted herein shall be in effect for a period of six months from the issue date. After installation, the total cost for additional modification, relocation, or removal will be the responsibility of the requesting party. An authorized signature on the Municipal Street Lighting Master Agreement and the payment contribution will be our notification to begin final design and construction scheduling.

Please feel free to call me at (734) 397-4188 if you have any questions.

Regards,

Lance Alley

Lance Alley
Account Manager
DTE Energy - Community Lighting

Exhibit A to Master Agreement

Purchase Agreement

This Purchase Agreement (this "Agreement") is dated as of March 5, 2015 between The Detroit Edison Company ("Company") and City of Brighton ("Customer").

This Agreement is a "Purchase Agreement" as referenced in the Master Agreement for Municipal Street Lighting dated February 27, 2014 (the "Master Agreement") between Company and Customer. All of the terms of the Master Agreement are incorporated herein by reference. In the event of an inconsistency between this Agreement and the Master Agreement, the terms of this Agreement shall control.

Customer requests the Company to furnish, install, operate and maintain street lighting equipment as set forth below:

1. DTE Work Order Number:	42211848 If this is a conversion or replacement, indicate the Work Order Number for current installed equipment: N/A	
2. Location where Equipment will be installed:	2015 MV Conversion Project, as more fully described on the map attached hereto as <u>Attachment 1</u> .	
3. Total number of lights to be installed:	193	
4. Description of Equipment to be installed (the " <u>Equipment</u> "):	<u>Overhead (OH)</u> 36 – 175 watt Mercury Vapor OH to 65 watt LED 1 – 250 watt Mercury Vapor OH to 135 watt LED 1 – 1000 watt High Pressure Sodium OH to 280 watt LED <u>Underground (UG)</u> 35 – 175 watt Mercury Vapor UG to 65 watt LED 14 – 1000 watt Mercury Vapor UG to 280 watt LED 106 – 400 watt High Pressure Sodium UG to 280 watt LED	
5. Estimated Total Annual Lamp Charges	\$61,593.92	
6. Computation of Contribution in aid of Construction (" <u>CIAC Amount</u> ")	Total estimated construction cost, including labor, materials, and overhead:	\$89,397.00
	Credit for 3 years of lamp charges:	N/A
	CIAC Amount (cost minus revenue)	\$89,397.00
7. Payment of CIAC Amount:	Due promptly upon execution of this Agreement	
8. Term of Agreement	5 years. Upon expiration of the initial term, this Agreement shall continue on a month-to-month basis until terminated by mutual written consent of the parties or by either party with thirty (30) days prior written notice to the other party.	
9. Does the requested Customer lighting design meet IESNA recommended practices?	(Check One) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO If "No", Customer must sign below and acknowledge that the lighting design does not meet IESNA recommended practices Signature: _____	
10. Customer Address for Notices:	City of Brighton 420 S Third Brighton, MI 48116	

11. Special Order Material Terms:

All or a portion of the Equipment consists of special order material: (check one) YES NO

If "Yes" is checked, Customer and Company agree to the following additional terms.

A. Customer acknowledges that all or a portion of the Equipment is special order materials ("SOM") and not Company's standard stock. Customer will purchase and stock replacement SOM and spare parts. When replacement equipment or spare parts are installed from Customer's inventory, the Company will credit Customer in the amount of the then current material cost of Company standard street lighting equipment.

B. Customer will maintain an initial inventory of at least ___ posts and ___ luminaires and any other materials agreed to by Company and Customer, and will replenish the stock as the same are drawn from inventory. Costs of initial inventory are included in this Agreement. The Customer agrees to work with the Company to adjust inventory levels from time to time to correspond to actual replacement material needs. If Customer fails to maintain the required inventory, Company, after 30 days' notice to Customer, may (but is not required to) order replacement SOM and Customer will reimburse Company for such costs. Customer's acknowledges that failure to maintain required inventory could result in extended outages due to SOM lead times.

C. The inventory will be stored at _____. Access to the Customers inventory site must be provided between the hours of 9:00 am to 4:00 pm, Monday through Friday with the exceptions of federal Holidays. Customer shall name an authorized representative to contact regarding inventory: levels, access, usage, transactions, and provide the following contact information to the Company:

Name: _____ Title: _____
Phone Number: _____ Email: _____

The Customer will notify the Company of any changes in the Authorized Customer Representative. The Customer must comply with SOM manufacturer's recommended inventory storage guidelines and practices. Damaged SOM will not be installed by the Company.

D. In the event that SOM is damaged by a third party, the Company may (but is not required to) pursue a damage claim against such third party for collection of all labor and stock replacement value associated with the damage claim. Company will promptly notify Customer as to whether Company will pursue such claim.

E. In the event that SOM becomes obsolete or no longer manufactured, the Customer will be allowed to select new alternate SOM that is compatible with the Company's existing infrastructure.

F. Should the Customer experience excessive LED equipment failures, not supported by LED manufacturer warrantees, the Company will replace the LED equipment with other Company supported Solid State or High Intensity Discharge luminaires at the Company's discretion. The full cost to complete these replacements to standard street lighting equipment will be the responsibility of the Customer.

12. Experimental Emerging Lighting Technology ("EELT") Terms:

All or a portion of the Equipment consists of EELT: (check one) YES NO

If "Yes" is checked, Customer and Company agree to the following additional terms.

A. The annual billing lamp charges for the EELT equipment has been calculated by the Company are based upon the estimated energy and maintenance cost expected with the Customer's specific pilot project EELT equipment. .

B. Upon the approval of any future MPSC Option I tariff for EELT street lighting equipment, the approved rate schedules will automatically apply for service continuation to the Customer under Option 1 Municipal Street Lighting Rate, as approved by the MPSC. The terms of this paragraph B replace in its entirety Section 7 of the Master Agreement with respect to any EELT equipment purchased under this Agreement.

Company and Customer have executed this Purchase Agreement as of the date first written above.

Company:

Customer:

The Detroit Edison Company

City of Brighton

By: _____

By: _____

Name: _____

Name: _____

Title: _____

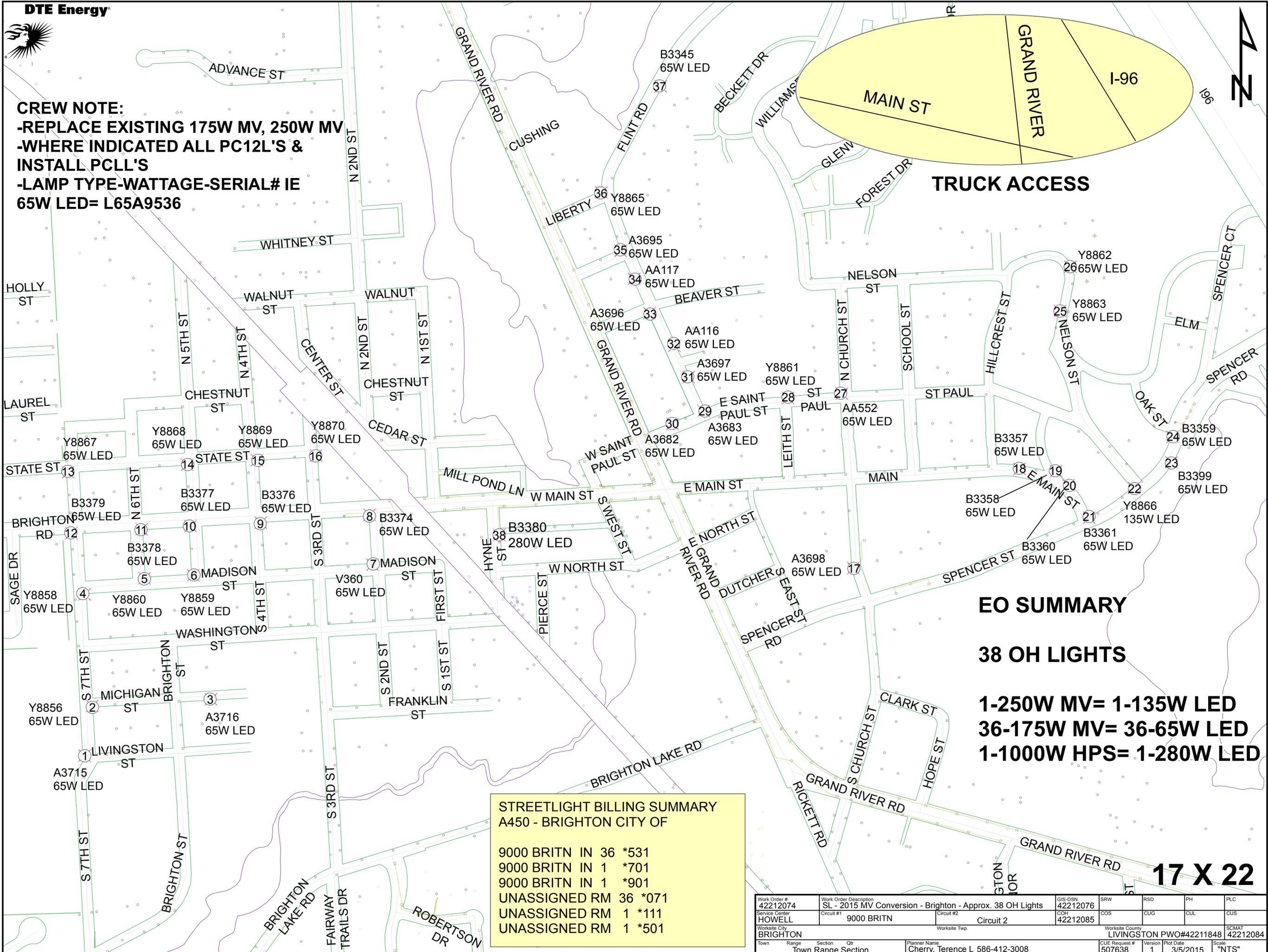
Title: _____

Attachment 1 to Purchase Agreement

Map of Location



CREW NOTE:
-REPLACE EXISTING 175W MV, 250W MV
-WHERE INDICATED ALL PC12L'S &
INSTALL PCLL'S
-LAMP TYPE-WATTAGE-SERIAL# IE
65W LED= L65A9536



EO SUMMARY

38 OH LIGHTS

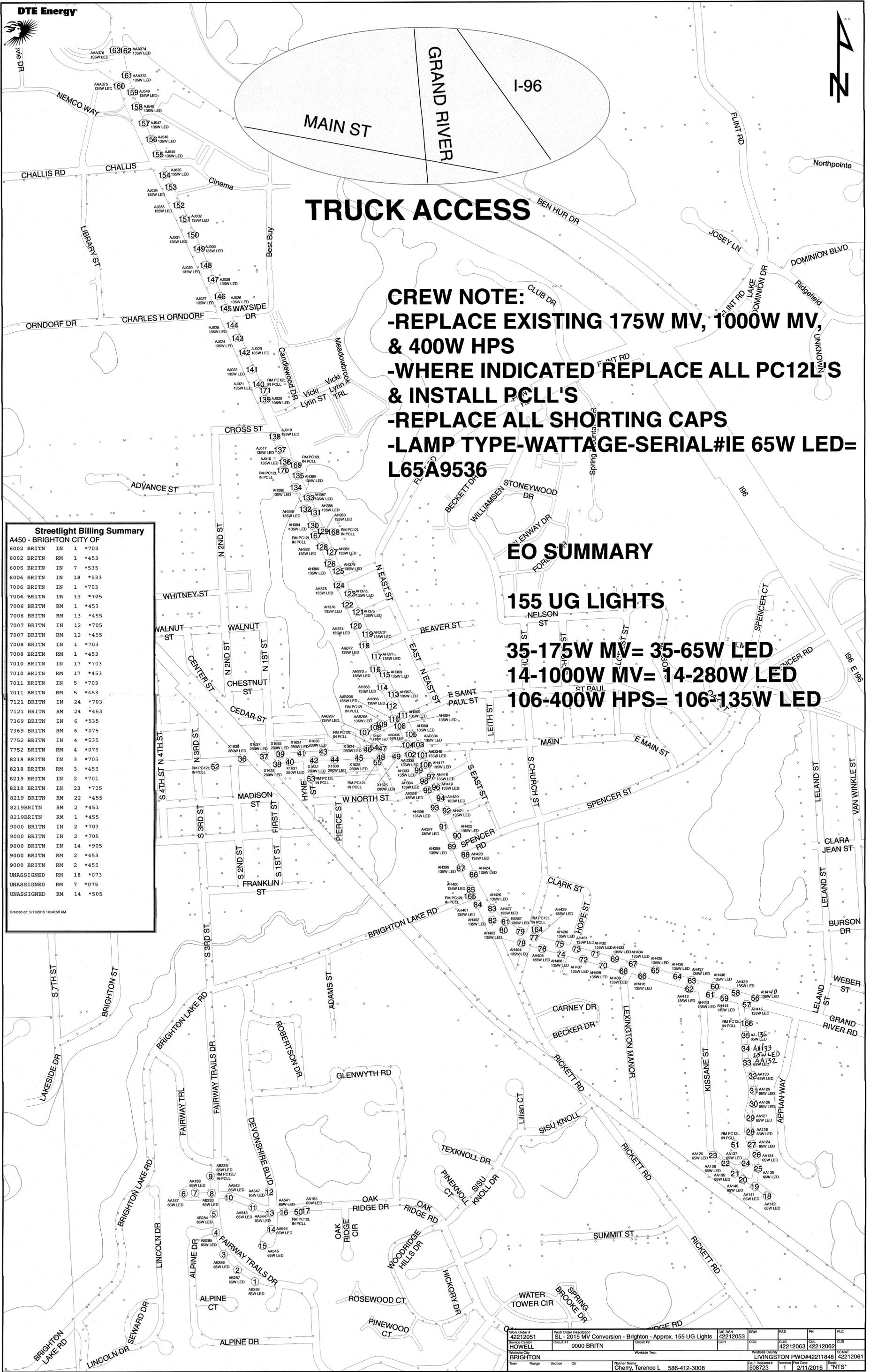
1-250W MV= 1-135W LED
36-175W MV= 36-65W LED
1-1000W HPS= 1-280W LED

17 X 22

STREETLIGHT BILLING SUMMARY
A450 - BRIGHTON CITY OF

9000 BRITN IN	36	*531
9000 BRITN IN	1	*701
9000 BRITN IN	1	*901
UNASSIGNED RM	36	*071
UNASSIGNED RM	1	*111
UNASSIGNED RM	1	*501

Work Order # 42212074	Work Order Description SL - 2015 MV Conversion - Brighton - Approx. 38 OH Lights	GIS-DSN 42212076	SRW	RSD	PH	PLC
Service Center HOWELL	Circuit #1 9000 BRITN	Circuit #2 Circuit 2	COH 42212085	COS	CUG	CUL CUS
Worksite City BRIGHTON	Worksite Twp.	Worksite County LIVINGSTON	PWO#42211848	SCMAT 42212084		
Town Brighton	Range Town Range	Section Section	Qtr Qtr	Planner Name Cherry, Terence L 586-412-3008	CUE Request # 507638	Version 1
				Plot Date 3/5/2015	Scale "NTS"	



TRUCK ACCESS

CREW NOTE:
 -REPLACE EXISTING 175W MV, 1000W MV, & 400W HPS
 -WHERE INDICATED REPLACE ALL PC12L'S & INSTALL PCLL'S
 -REPLACE ALL SHORTING CAPS
 -LAMP TYPE-WATTAGE-SERIAL#IE 65W LED=L65A9536

EO SUMMARY

155 UG LIGHTS

35-175W MV= 35-65W LED

14-1000W MV= 14-280W LED

106-400W HPS= 106-135W LED

Streetlight Billing Summary
 A450 - BRIGHTON CITY OF

6002 BRITN	IN	1	*703
6002 BRITN	RM	1	*453
6005 BRITN	IN	7	*535
6006 BRITN	IN	18	*533
7006 BRITN	IN	1	*703
7006 BRITN	IN	13	*705
7006 BRITN	RM	1	*453
7006 BRITN	RM	13	*455
7007 BRITN	IN	12	*705
7007 BRITN	RM	12	*455
7008 BRITN	IN	1	*703
7008 BRITN	RM	1	*453
7010 BRITN	IN	17	*703
7010 BRITN	RM	17	*453
7011 BRITN	IN	5	*703
7011 BRITN	RM	5	*453
7121 BRITN	IN	24	*703
7121 BRITN	RM	24	*453
7369 BRITN	IN	6	*535
7369 BRITN	RM	6	*075
7752 BRITN	IN	4	*535
7752 BRITN	RM	4	*075
8218 BRITN	IN	3	*705
8218 BRITN	RM	3	*455
8219 BRITN	IN	2	*701
8219 BRITN	IN	23	*705
8219 BRITN	RM	22	*455
8219BRITN	RM	2	*451
8219BRITN	RM	1	*455
9000 BRITN	IN	2	*703
9000 BRITN	IN	2	*705
9000 BRITN	IN	14	*905
9000 BRITN	RM	2	*453
9000 BRITN	RM	2	*455
UNASSIGNED	RM	18	*073
UNASSIGNED	RM	7	*075
UNASSIGNED	RM	14	*505

Created on: 2/11/2015 10:40:58 AM

Work Order #	42212051	Work Order Description	SL - 2015 MV Conversion - Brighton - Approx. 155 UG Lights	SIS-DSN	42212053	SRW		PH		PLC
Source Owner	HOWELL	Circuit #1	9000 BRITN	Circuit #2		CDH		CLS	42212063	42212062
Worksite City	BRIGHTON	Worksite Name	Cherry, Terence L	586-412-3008	Worksite Typ.		Worksite County	LIVINGSTON	PWO#42211848	42212061
City	BRIGHTON	Section	Cherry, Terence L	586-412-3008	Revision	1	Date	2/11/2015	Drawn	NTS*

