



WILLMAR

Public Works Director

City Office Building
333 SW 6th Street
Willmar, MN 56201
Main Number 320-214-5160
Fax Number 320-235-4917

COUNCIL ACTION REQUEST

DATE: September 13, 2016

SUBJECT: 6th Street East Pedestrian Bridge

RECOMMENDATION: No action required on this item.

BACKGROUND: Concerns over the 6th street pedestrian bridge crossing have been expressed. Included is the latest MnDOT bridge report for your review. Public Works has painted and performed minimal maintenance as needed. There are a number of options available for a future capital project.

- Remove bridge completely
- Repair/reconstruct bridge in place
- Permanently close bridge to public access

FINANCIAL CONSIDERATION: This will require capital funding.

LEGAL: N/A

Department/Responsible Party: Sean E. Christensen, Public Works Director

Mn/DOT BRIDGE INSPECTION REPORT

Inspected by: CITY OF WILLMAR

BRIDGE L8727 PED WALKWAY OVER BNSF RR

INSP. DATE: 11-19-2013

County: KANDIYOHI	Location: AT 6TH ST E	Length: 300.0 ft
City: WILLMAR	Route: MUN Ref. Pt.:	Deck Width: 6.5 ft
Township:	Control Section: Maint. Area:	Rdwy. Area / Pct. Unsnd: 15 %
Section: 11 Township: 119NN Range: 35W	Local Agency Bridge Nbr:	Paint Area / Pct. Unsnd: 90 %
Span Type: STEEL BM SPAN		Culvert : N/A
NBI Deck: 4 Super: 5 Sub: 5 Chan: N Culv: N		
Open, Posted, Closed: OPEN		

Appraisal Ratings - Approach: N	Waterway: N	MN Scour Code: A-NON WATERWAY
Required Bridge Signs - Load Posting: NOT REQUIRED	Traffic: NOT REQUIRED	Def. Stat: N/A Suff. Rate: N/A
Horizontal: NOT REQUIRED Vertical: NOT REQUIRED		

12	TOP OF CONCRETE DECK	2	11-19-2013	1,950 SF	0	0	1,950	0	0
			11-19-2012	1,950 SF	0	0	1,950	0	0

Notes: [[?? - 2013] MINOR SPALLS IN DECK SURFACE.
 [2006 -2013] Span 3, at expansion joint, the deck has 4 sq. ft. of delam.
 [2007 -2013] Small areas of delam throughout deck. 1st joint on S side has 10 inch wide delam along joint. 2nd joint on N side of joint has 10 inch wide delam along joint. 3rd joint on both sides of joint have 10 inch wide delam along joint. 4th joint on N side of joint has 10 inch wide delam along joint.
 [2009 -2013] First joint on S end has 1.0 ft to 1.5 ft wide delamed area along joint. N end of deck at joints has two small full depth spalls/deteriorated concrete in overhang.]

334	METAL RAIL-COATED	2	11-19-2013	600 LF	0	0	570	30	0
			11-19-2012	600 LF	0	0	570	30	0

Notes: [[?? - 2013] MINOR IMPACT DAMAGE AT NORTH END OF BRIDGE.
 [2007 -2013] Surface corrosion throughout railing.]

107	PAINTED STEEL GIRDER	2	11-19-2013	600 LF	0	0	540	60	0
			11-19-2012	600 LF	0	0	540	60	0

Notes: [[?? - 2013] PEELING PAINT AND SURFACE RUST THROUGHOUT. BEAMS TOP FLANGE HAS MINOR CORROSION AND BOTTOM FLANGE HAS PEELING PAINT. BEAMS AT PIERS HAVE PACK RUST WITH SECTION LOSS. EAST BEAM - SPAN 2 - BOTTOM OF FLANGE HAS MINOR IMPACT DAMAGE. FLANGE HAS BEEN BENT UP.
 [2009 -2013] Minor areas of spot impact damage.
 |

422	PAINTED BEAM ENDS	2	11-19-2013	8 EA	0	0	8	0	0
			11-19-2012	2 EA	0	2	0	0	0

Notes: [[2009 -2013] Beams at joints have corrosion with section loss. Paint system is failing.]

161	PIN & HANGER-PAINTED	2	11-19-2013	4 EA	0	0	2	2	0
			11-19-2012	4 EA	0	0	2	2	0

Notes: [[05-31-2001] Inspection of pin and hanger system was done by Ken Rand (MN/DOT). No defects were noted.
 [1996 - 2013] NORTH PIER PIN & HANGER ASSEMBLIES, BOTH LOWER PINS (EAST & WEST SHOW RUST STAINS). THE PAINT SYSTEM HAS EXTENSIVE DETERIORATION/FAILED.]

380	SECONDARY ELEMENTS	2	11-19-2013	1 EA	0	1	0	0	N/A
			11-19-2012	1 EA	0	1	0	0	N/A

Notes: [[2007 -2013] Steel diaphragms - surface corrosion throughout.]

311	EXPANSION BEARING	2	11-19-2013	4 EA	0	4	0	N/A	N/A
			11-19-2012	4 EA	0	4	0	N/A	N/A

Notes: [[?? - 2013] SURFACE RUST THROUGHOUT. BOLTS HAVE PACK RUST. NORTH CONCRETE PIER: BOLT AT CONTRACTION END OF SLOT. SOUTH CONCRETE PIER: BOLT AT MIDDLE OF SLOT.]

313	FIXED BEARING	2	11-19-2013	14 EA	0	14	0	N/A	N/A
			11-19-2012	14 EA	0	14	0	N/A	N/A

Notes: [[2013] SURFACE RUSTING.]

202	PAINT STL COLUMN	2	11-19-2013	12 EA	0	0	11	1	0
			11-19-2012	12 EA	0	0	11	1	0

Notes: [[?? - 2013] PIER NO 4 - EAST H PILE HAS IMPACT DAMAGE AT GROUND LINE. ONE-HALF OF ONE FLANGE IS CRACKED & BENT.]

Mn/DOT BRIDGE INSPECTION REPORT

Inspected by: CITY OF WILLMAR

BRIDGE L8727 PED WALKWAY OVER BNSF RR

INSP. DATE: 11-19-2013

STRUCTURE UNIT: 0

ELEM NBR	ELEMENT NAME	ENV	INSP. DATE	QUANTITY	QTY CS 1	QTY CS 2	QTY CS 3	QTY CS 4	QTY CS 5
210	CONCRETE PIER WALL	2	11-19-2013 11-19-2012	20 LF 20 LF	20 20	0 0	0 0	0 0	N/A N/A
	Notes: [2013] MINOR SURFACE SCALING.]								
215	CONCRETE ABUTMENT	2	11-19-2013 11-19-2012	13 LF 13 LF	13 13	0 0	0 0	0 0	N/A N/A
	Notes: [2013] MINOR SURFACE SCALING.]								
220	CONCRETE FOOTING	2	11-19-2013 11-19-2012	12 EA 12 EA	12 12	0 0	0 0	0 0	N/A N/A
	Notes: [2009 -2013] Pier #2 W footing has minor impact damage.]								
234	CONCRETE CAP	2	11-19-2013 11-19-2012	16 LF 16 LF	0 0	12 12	4 4	0 0	N/A N/A
	Notes: [?? - 2013] PIER NO 2 & 5 WEST END OF PIER CAP HAS NARROW VERTICAL CRACKS AT END OF CAP.]								
387	CONCRETE WINGWALL	2	11-19-2013 11-19-2012	4 EA 4 EA	4 4	0 0	0 0	0 0	N/A N/A
	Notes: [2013] MINOR SURFACE SCALING.]								
358	CONC DECK CRACKING	2	11-19-2013 11-19-2012	1 EA 1 EA	0 0	0 0	1 1	0 0	N/A N/A
	Notes: [2004 -2013] HAIRLINE AND NARROW TRANSVERSE CRACKS OF MODERATE WIDTH AND MINOR DENSITY. SPOT AREAS OF HAIRLINE/NARROW RAMDOM CRACKING.]								
359	CONC DECK UNDERSIDE	2	11-19-2013 11-19-2012	1 EA 1 EA	0 0	0 0	0 0	1 1	0 0
	Notes: [?? -2013] NUMEROUS CRACKS WITH HEAVY EFFLOR. & SEVERAL AREAS HAVE SEVERE SCALING WITH EXPOSED RUSTY REBAR WITH MINOR SECTION LOSS. COPING HAS SEVERAL AREAS OF DELAM/SPALLED CONCRETE WITH RUSTY REBARS MINOR SECTION LOSS. [2006 -2013] Several areas of minor spalling. [2007 -2013] Overhang of deck, 1st pier from the N (W side), is spalled 4 ft with exposed rusty rebar. Underside of deck is delamed/spalling throughout deck. Overhang at piers and N abutment is spalled with exposed longit rebar with moderate section loss. [2009 -2013] Most of the spalling in overhang is North end of deck.]								
362	TRAFFIC IMPACT	2	11-19-2013 11-19-2012	1 EA 1 EA	0 0	1 1	0 0	N/A N/A	N/A N/A
	Notes: [?? - 2013] PIER NO 4 - EAST H PILE HAS IMPACT DAMAGE AT GROUND LINE. ONE-HALF OF ONE FLANGE IS CRACKED & BENT. EAST BEAM - SPAN 2 - BOTTOM OF FLANGE HAS MINOR IMPACT DAMAGE. FLANGE HAS BEEN BENT UP.]								
363	SECTION LOSS	2	11-19-2013 11-19-2012	1 EA 1 EA	0 0	1 1	0 0	0 0	N/A N/A
	Notes: [2007 -2013] Corrosion of top flange of beams. Beams at piers have pack rust with minor section loss.]								
964	CRITICAL FINDING	2	11-19-2013 11-19-2012	1 EA 1 EA	1 1	0 0	N/A N/A	N/A N/A	N/A N/A
	Notes: DO NOT DELETE THIS CRITICAL FINDING SMART FLAG. [2012 -2013] NO CRITICAL FINDING FOUND.]								
984	DRAINAGE	2	11-19-2013 11-19-2012	1 EA 1 EA	1 1	0 0	0 0	N/A N/A	N/A N/A
	Notes:								
985	SLOPES	2	11-19-2013 11-19-2012	1 EA 1 EA	1 1	0 0	0 0	N/A N/A	N/A N/A
	Notes:								

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INSP. DATE: 11-19-2013

STRUCTURE UNIT: 0

ELEM NBR	ELEMENT NAME	ENV	INSP. DATE	QUANTITY	QTY CS 1	QTY CS 2	QTY CS 3	QTY CS 4	QTY CS 5
988	MISCELLANEOUS	2	11-19-2013	1 EA	1	0	0	N/A	N/A
			11-19-2012	1 EA	1	0	0	N/A	N/A

Notes: |[2012 -2013] MINOR AMOUNT OF BRUSH GROWING AT SOUTH ABUTMENT.]

General Notes: BRIDGE L8727 2013 INSPECTION BY JOSH RUKA AND GERI VICK

CANNOT WALK UNDER MOST SPANS BECAUSE OF TRAIN YARD.

[2004 -2013] LIGHTS ON THE WALKWAY.

BRIDGE WORK COMPLETED:

2006 - CONCRETE DECK PAINTED TO COVER GRAFFITI.

2008 - CONCRETE DECK PAINTED TO COVER GRAFFITI.

2012 - BRUSH UNDER BRIDGE WAS REMOVED.

CONTACT INFO:

Bridge reference point number is 101.9

Travis Roma, Supervisor Structures

BNSF Railway - Willmar Office

320-231-7720 - Office

320-212-2570 - Cell/Pager

503 E 8th Street

Sioux Falls, SD 57103

Josh Fluch, Roadmaster - Willmar Office

320-231-5535

612-867-4007 - Cell

Elroy Desheper, Inspector

BNSF Railway

605-413-8685 - Cell

Inspector's Signature

Reviewer's Signature / Date



WILLMAR

Public Works Director

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Main Number 320-214-5160
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COUNCIL ACTION REQUEST

DATE: September 13, 2016

SUBJECT: Sex Offender Housing

RECOMMENDATION: No action required on this item.

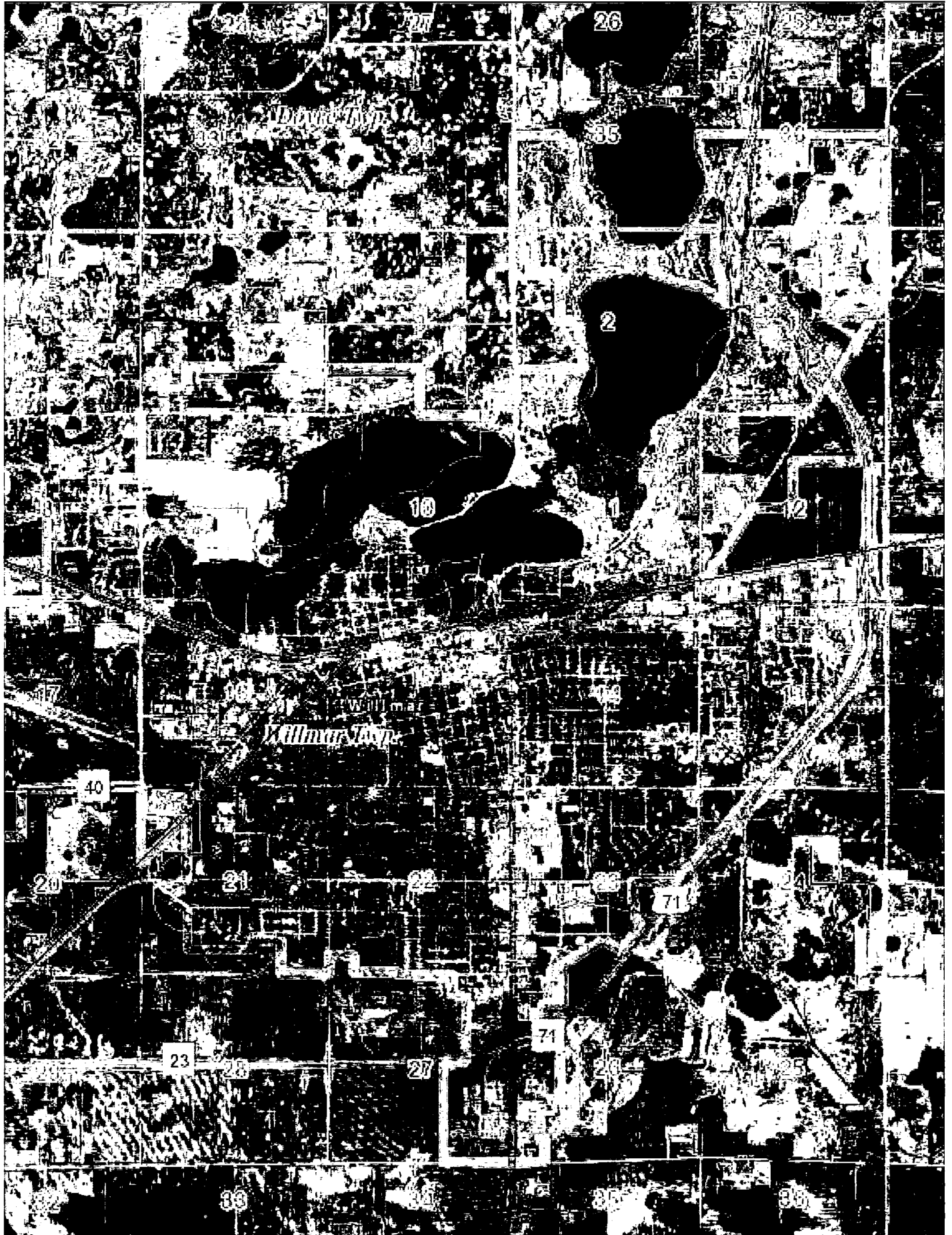
BACKGROUND: Concerns over housing locations for convicted sex offenders will be presented. Included is the approved 1,000 foot radius housing restriction map.

FINANCIAL CONSIDERATION: N/A

LEGAL: N/A

Department/Responsible Party: Sean E. Christensen, Public Works Director

1,000' BUFFER





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COUNCIL ACTION REQUEST

DATE: September 13, 2016

SUBJECT: Accept project and authorize final payment 1501-A

RECOMMENDATION: It is respectfully requested the City Council consider the following recommendation:

Authorizing final payment to Duinick Inc. in the amount of \$154,607.62.

BACKGROUND: The City Council entered into an agreement on May 18, 2015 with Duinick Inc. for the reconstruction of Carolina Avenue SW, Swanson Green Field Parking lot, 21st Street SW, Public Works lot, and City Hall alley. The final pay request is hereby submitted for consideration and staff is recommending final payment be made.

FINANCIAL CONSIDERATION: The total cost of the project is \$637,404.41, and is within the project budget.

LEGAL: N/A

Department/Responsible Party: Sean E. Christensen, Public Works Director

CONTRACTOR'S ESTIMATE NO. 3 (FINAL)
PROJECT NO. 1501-A

CONTRACTOR: DUININCK INC.
P.O. BOX 208
PRINSBURG, MN 56281

CONSTRUCTION OF: WATER MAIN, SANITARY SEWER, STORM SEWER, CURB AND GUTTER, AGGREGATE BASE
AND BITUMINOUS PAVING

LOCATION: CAROLINA AVENUE SW, SWANSSON GREEN FIELD PARKING LOT, 21ST STREET SW, PUBLIC WORKS LOT,
CITY HALL ALLEY

DATE: SEPTEMBER 8, 2016

HONORABLE MAYOR AND CITY COUNCIL
CITY OF WILLMAR, MINNESOTA

IN ACCORDANCE WITH THE CONTRACT WITH DUNINCK INC.
I HEREWITH PRESENT THE FOLLOWING ESTIMATE

1501-A					
STREET ITEMS					
	ITEM	UNIT	QUANTITY	PRICE	TOTAL
2104.501	Remove Pipe Sewer (Storm)	LF	120.0	\$10.00	\$1,200.00
2104.505	Remove Concrete Curb/Curb and Gutter	LF	2,357.5	\$2.48	\$5,846.60
2104.503	Remove 4" Concrete Sidewalk	SF	640.0	\$0.48	\$307.20
2104.503	Remove Concrete Driveway Pavement	SY	113.1	\$6.48	\$732.89
2105.523	Common Borrow (LV) (From Project Street)	CY	0.0	\$4.24	\$0.00
2104.509	Remove Manhole or Catchbasin	EA	3	\$250.00	\$750.00
2104.503	Remove Bitumlnous Pavement	SY	13,475	\$2.40	\$32,340.00
2104.501	Remove Concrete Cross Gutter	SY	28.5	\$6.48	\$184.68
2105.501	Common Excavation	CY	2,610	\$12.00	\$31,320.00
2105.533	Salvaged Aggregate (CV)	CY	230	\$11.57	\$2,661.10
2574.525	Topsoll Borrow	CY	105.4	\$34.69	\$3,656.33
2105.604	F&I Geotextile Fabric(Type V)	SY	3,240	\$1.50	\$4,860.00
2211.501	F&I Aggregate Base (Class 5)	TON	5,089.96	\$14.75	\$75,076.91
2573.502	Silt Fence, Type MS (Machine Sliced)	LF	0.0	\$3.00	\$0.00
2360.501	F&I Type SP12.5 Wearing Course Mixture	TON	1,436.55	\$81.00	\$116,360.55
2360.502	F&I Type SP12.5 Non Wearing Course Mixture	TON	2,138.95	\$70.00	\$149,726.50
2503.603	F&I 12" Pipe Sewer	LF	136	\$25.00	\$3,400.00
2504.602	Adjust Valve Casting	EA	7	\$194.29	\$1,360.03
2506.522	Adjust Frame & Ring Casting	EA	11	\$388.59	\$4,274.49
2506.501	Construct Drainage Structure Design 4020-72	LF	6.0	\$635.00	\$3,810.00
2506.501	Construct Drainage Structure Design F	LF	4.2	\$270.00	\$1,134.00
2506.501	Construct Drainage Structure Design H	LF	6.0	\$220.00	\$1,320.00
2506.516	Casting Assembly Manhole	EA	2	\$400.00	\$800.00
2506.516	Casting Assembly (Catch Basin) B624 Curb	EA	2	\$750.00	\$1,500.00
2531.501	Concrete Curb and Gutter B624	LF	1,950.5	\$16.00	\$31,208.00
2531.501	Concrete Curb and Gutter D412	LF	917.3	\$11.00	\$10,090.30
2502.521	5" PE Corr. Perf. Pipe Drain	LF	1,558	\$8.00	\$12,464.00
2502.521	5" PE Corr. Perf. Pipe Drain Service	EA	14	\$200.00	\$2,800.00
2531.507	6" Concrete Driveway Pavement	SY	134.3	\$45.00	\$6,043.50
2521.501	4" Concrete Sidewalk	SF	1,439	\$4.00	\$5,756.00
2521.501	4" Concrete Walk Special	SF	1,603.2	\$4.83	\$7,743.46
2531.603	Concrete Cross Gutter	SY	26.0	\$65.00	\$1,690.00
2531.618	Truncated Domes	SF	48.0	\$43.00	\$2,064.00

2575.501	Seedng	AC	0.51	\$5,500.00	\$2,805.00
2575.502	Seed Mixture 25-151(spec. 2014)	LB	62.4	\$3.00	\$187.20
2575.532	Hydraulic Matrix Type Bonded Fiber	LB	1,804.0	\$1.50	\$2,706.00
2575.560	Fertilizer Type 3	LB	180.4	\$1.50	\$270.60
2575.601	Erosion and Sediment Control	LS	1	\$1,165.77	\$1,165.77
2582.501	Pavement Message (Handicapped Symbol)-Epoxy	EA	3	\$200.00	\$600.00
2582.502	4" Solid Line White-Epoxy	LF	1,403	\$2.34	\$3,283.02
NON-PARTICIPATING					
	SANITARY SEWER				
2451.609	Granular Bedding	TON		\$20.00	\$0.00
2451.609	Rock Stabilization	TON		\$40.00	\$0.00
2503.601	8" Neoprene Sleeve	EA	1.0	\$50.00	\$50.00
2503.603	F&I 8" PVC	LF	32.0	\$60.00	\$1,920.00
	WATER MAIN				
2504.602	1" Curb Stop & Box	EA	1	\$250.00	\$250.00
2504.603	1" Copper Type K	LF	14.0	\$25.00	\$350.00
2504.602	1"x3/4" Coupling	EA	7	\$60.00	\$420.00
2504.602	Reconnect Water Service	EA	7	\$350.00	\$2,450.00
2504.602	F&I 5" Hyd.	EA	1	\$3,450.00	\$3,450.00
2504.602	8" Gate Valve And Box	EA	1	\$1,800.00	\$1,800.00
2504.603	F&I 8" Water Main	LF	695.0	\$29.90	\$20,780.50
2504.603	F&I 6" Water Main	LF	12.0	\$25.00	\$300.00
2504.608	Water Main Fittings	LB	660.0	\$6.00	\$3,960.00
TOTAL PROJECT 1501-A					\$569,228.62
(Price includes all applicable sales and use taxes)					
SUBTOTAL:					\$569,228.62
LESS CREDIT FOR BITUMINOUS SALVAGE:					
LESS PREVIOUS ESTIMATE #1					\$115,498.25
LESS PREVIOUS ESTIMATE #2					\$299,122.75
LESS PREVIOUS ESTIMATE #3					
LESS PREVIOUS ESTIMATE #4					
AMOUNT DUE CONTRACTOR THIS ESTIMATE:					\$154,607.62

APPROVED: 

CITY ENGINEER

APPROVED: 

CONTRACTOR

CONTRACT AMOUNT: \$637,404.41

BUDGET NO.: 415.48451.0336