



## Engineering Department

City of La Crosse  
400 La Crosse Street  
La Crosse, WI 54601-3396  
(608) 789-7505  
Fax (608) 789-7367

September 16, 2019

### ITEMS REQUESTED TO BE ADDED OR CHANGED TO THE 2020 CIB

#### INFRASTRUCTURE

##### **Utility Needs:**

Add Item #? – Replace Culvert under Kiowa Place  
(\$185,000 total, \$10,000 Water Utility, \$32,000 Sanitary Sewer Utility  
and \$143,000 Storm Sewer Utility)

Add Item #? – Sanitary Sewer Replacement on George St. From Gillette St. to  
Cunningham St.  
(\$1,270,000 Sanitary Sewer Utility)

Add Item #? – Storm Sewer Replacement on Palace St. from Rose St. Alley East of  
Loomis St.  
(\$875,000 Storm Water Utility)

Add Item #? – Sanitary Sewer Repair at the Intersection of Hagar St. and Avon St. and 50  
feet to the South  
(\$60,000 Sanitary Sewer Utility)



# CITY OF LA CROSSE UTILITIES

## WATER - SEWER - STORM

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La Crosse WI 54601-3396

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## MEMORANDUM

**To: Randy Turtenwald**  
**CC: Mayor Kabat**  
**From: Bernard Lenz**  
**Date: 9/4/2020**  
**Subject: 2020 CIP add Needed -Using Utility Funds**

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**Culvert on Kiowa Place** - This is failing. There was a sink hole fall of 2017 that was patched, a new sink is forming and the pipe bottom is rusted thru. If this fails people are cut off from access to land. Campbell has agreed in concept to share the cost to replace this. They will do so formally once I get them an estimate. Please budget ½ the cost. (I will also bring this to BPW for approval to share cost once I have an estimate)

**Sanitary Sewer on George Street – Gillette to Cunningham.** This road section was added for pavement late and we got it televised last week for utilities. The sanitary sewer is shot and needs to be replaced (to bad to line) All sanitary manholes, storm manholes, and storm catch basins also need to be replaced. Please add these if this is still going as a 2020 pave.

**Storm Sewer on Palace from Rose to Alley East of Loomis-** All the joints are failing. We have been replacing sink holes caused by the groundwater pulling sand into the 36" storm sewer pipe. I'd replace the pipe if the street was being redone, but instead let's budget to line it, as Palace is concrete (PACER rating 7) and not scheduled to be replaced in the 5 year budget.

**Sanitary Sewer – Hagar and Avon Intersection and 50 feet south-** The two manholes in this intersection and the one south where the depot ties in, as well as the length of pipe between them all needs to be replaced. The road has been continually sinking and sand is in the sewers. Staff said they are surprised this has not collapsed yet.



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400 La Crosse St., La Crosse, WI 54601 • (608) 789-7505 • Fax: (608) 789-8184  
<http://www.cityoflacrosse.org>

## CULVERT REPLACEMENT ESTIMATE

**Contract** Kiowa Pl culvert and utilities replacement (different materials)  
**Date**

Section Title	Line Item	Item Code	Item Description	UofM	Quantit	Unit Price	Total
	1		Clear & Grub	LS	1	\$ 3,000.00	\$ 3,000.00
	2		Concrete and Rip-rap removal	LS	1	\$ 5,000.00	\$ 5,000.00
	3		Pavement removal (incl. sawing)	SY	1000	\$ 7.00	\$ 7,000.00
	4		Pavement patching (incl. 6" base coarse, 3" pavement)	SY	1000	\$ 40.00	\$ 40,000.00
	5		Replace 114" CMP culvert with 12'x6' precast box	LF	80	\$ 500.00	\$ 40,000.00
	6		Install Endwalls	LF	2	\$ 5,000.00	\$ 10,000.00
	7		Install CB Type A	EA	1	\$ 3,000.00	\$ 3,000.00
	8		Install 12" PVC SDR 35 CB Leads	LF	10	\$ 40.00	\$ 400.00
	9		Replace 6" Water Main	LF	150	\$ 60.00	\$ 9,000.00
	10		Install 8" PVC SDR 35 sanitary main	LF	215	\$ 50.00	\$ 10,750.00
	11		Remove 8" sanitary main	LF	90	\$ 15.00	\$ 1,350.00
	12		Remove sanitary MH	EA	3	\$ 1,000.00	\$ 3,000.00
	13		Replace sanitary MH (D=14' incl outside drop)	EA	1	\$ 15,000.00	\$ 15,000.00
	14		Install Heavy Rip-rap,	TN	20	\$ 100.00	\$ 2,000.00
	15		Install Geotextile fabric type HR	SY	20	\$ 5.00	\$ 100.00
	16		Restoration (incl. hydroseeding)	SY	25	\$ 20.00	\$ 500.00
	17		Install C&G	LF	100	\$ 30.00	\$ 3,000.00
	18		Traffic and Erosion Control	LS	1	\$ 5,000.00	\$ 5,000.00
			Contingency			15%	\$ 23,715.00
			<b>TOTAL</b>				<b>\$ 181,815.00</b>

**GEORGE STREET SEWER ESTIMATE**

Between Gillette & Cunningham

Estimate Date 9/10/2019

Item	Unit	Description	Quantity	Unit Price	Total
<b>SANITARY SEWER</b>					
1	LF	8" PVC SDR 35 Sanitary sewer main	1830	\$50.00	\$91,500.00
2	LF	10" PVC SDR 35 Sanitary sewer main	860	\$60.00	\$51,600.00
3	LF	12" PVC SDR 35 Sanitary sewer main	1000	\$70.00	\$70,000.00
4	EA	Replace Sanitary Sewer Manhole D= 9' -11' (City provides casting)	8	\$5,000.00	\$40,000.00
5	EA	Replace Sanitary Sewer Manhole D= 13' -15' (City provides casting)	4	\$8,000.00	\$32,000.00
6	EA	Replace Sanitary Sewer Manhole D= 21' (City provides casting)	1	\$15,000.00	\$15,000.00
					<b>\$300,100.00</b>
<b>STORM SEWER</b>					
7	EA	Storm Sewer Manhole D= 5' -6' (City provides casting)	8	\$3,500.00	\$28,000.00
8	EA	Storm Sewer Manhole D= 11' (City provides casting)	2	\$5,000.00	\$10,000.00
9	EA	CB (City provides casting)	27	\$2,500.00	\$67,500.00
					<b>\$105,500.00</b>
10	LS	Traffic & Erosion Controls	1	\$10,000.00	\$10,000.00
11	LF	Remove & Replace C&G	700	\$30.00	\$21,000.00
12	SY	Remove Concrete Pavement	16000	\$1.50	\$24,000.00
13	SY	Concrete Pavement, 8-Inches Thick, Doweled (Joints)	16000	\$40.00	\$640,000.00
					<b>\$1,100,600.00</b>
					<b>\$165,090.00</b>
					<b>\$1,265,690.00</b>
		<b>TOTAL</b>			
			Contingency = 15%		

**PALACE STREET STORM SEWER ESTIMATE**

Between Rose & Alley East of Loomis

Estimate Date 9/11/2019

Item	Unit	Description	Quantity	Unit Price	Total
3	LF	F&I 36" Liner	2450	\$250.00	\$612,500.00
7	EA	Replace Storm Sewer Manhole D= 10' -11'	10	\$8,000.00	\$80,000.00
8	SY	Remove & Replace 9" concrete pavement (high early)	500	\$120.00	\$60,000.00
8	LS	Traffic & Erosion Controls	1	\$5,000.00	\$5,000.00
					\$757,500.00
		Contingency =	15%		\$113,625.00
		<b>TOTAL</b>			<b>\$871,125.00</b>

