



Engineering Department

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MEMORANDUM

To: City of La Crosse Board of Public Works
From: Stephanie Sward, Acting Traffic Engineer
Date: 1/27/2022
Subject: Annual Citywide Traffic Signal Replacement Program

The Engineering Department has prepared a program request for annual replacement of City Traffic Signals in the CIP budget. The City of La Crosse currently owns and maintains traffic signals at 60 intersections. These assets comprise approximately \$21,000,000 of public infrastructure. This program replaces, updates, and modernizes approximately 2 traffic signals per year, as part of a 30-year replacement plan. The requested annual allotment, which accounts for future inflation, is \$1,000,000. This budget can be adjusted year to year if needed, based upon industry standards, State Grants, and signal needs.

The initial signal replacements that we have identified are locations where we have the oldest signals (16th & Main Street, Rose & St. James St) or locations where we need to modernize the equipment (2nd & State St). Future signal replacements are based on State planned project locations, age of the signal equipment, or need for modernized equipment. Replacements will include poles, lights, bases, conduit, wiring, signs, cameras, and other appurtenances. All signals cabinets and controllers are already in the process of replacement.

It is the intent that this program be continually renewed annually to assist with upgrading and replacing Traffic Signals within the City of La Crosse to reduce maintenance needs for these aging traffic signals.

Intersection	Number	Full Replace	Proposed Replace YR
2nd St & State St	1	1991	2023
Rose St & St. James St	51	1986	2023
16th St & Main St	31	1978	2023
Losey Blvd & Main St	35	1972	2024
Losey Blvd & Cass St	36	1997	2024
Copeland Ave & Monitor St	49	1988	2025
Rose St & Monitor St	50	2002	2025
2200 Losey Blvd	39	1970	2025
Lang Dr & Monitor St	55	1999	2026
Gillette St & River Valley Dr	60	1989	2026
3rd St & Cass St	6	2004	2027
3rd St & Cameron Ave	7	2004	2027
4th St & Cameron Ave	10	2004	2028
4th St & Cass St	11	2004	2028
5th Ave & Main St	15	1998	2029
Caledonia St & Clinton St	54	1993	2029
George St & St Andrew St	56	1999	2030
George St & St. Cloud St	57	1999	2030
Mormon Coulee Rd & Birch St	44	1979	2031
Mormon Coulee Rd & 21st St-Victory Ave	45	1992	2031
Mormon Coulee Rd & Ash Ln (Wal-Mart)	42	2003	2032
Mormon Coulee Rd & Broadview Pl	43	2023	2032
Losey Blvd & Ward Ave	40	2005	2033
Losey Blvd & Mormon Coulee Rd	41	1992	2033
7th St & State St	17	2000	2034
7th St & Main St	18	2000	2034
7th St & South Ave	21	2000	2035
Gillette St & Ranger Dr	61	2005	2035
Rose St & Clinton St	52	2001	2036
Rose St & Gillette St	53	2001	2036
3rd St & Jackson St	8	2004	2037
4th St & Jackson St	9	2004	2037
George St & Clinton St	58	2005	2038
George St & Gillette St	59	2005	2038

Intersection	Number	Full Replace	Proposed Replace YR
West Ave & Cass St	26	2008	2039
West Ave & Market St	27	2008	2039
West Ave & State St	24	2008	2040
West Ave & Main St	25	2008	2040
5th Ave & Cass St	16	2017	2041
West Ave & Green Bay St	29	2008	2041
16th St & Jackson St	32	2021	2042
7th St & Jackson St	20	2021	2042
Losey Blvd & Green Bay St	38	2015	2043
West Ave & Jackson St	28	2021	2043
East Ave & La Crosse St	33	2022	2044
South Ave & Green Bay St-Sims Pl	22	2022	2044
West Ave-Lang Dr & La Crosse St	23	2022	2045
3rd St, 4th St and La Crosse St	2	1982	2045
3rd St & State St	3	1999	2046
3rd St & Main St	4	1999	2046
3rd St & Jay St	5	1980	2047
4th St & Jay St	12	1998	2047
4th St & Main St	13	1998	2048
4th St & State St	14	1999	2048
Losey Blvd & State Rd	37	1976	2049
Copeland Ave & Causeway Blvd	47	2022	2049
Copeland Ave & Riverbend Rd	48	2023	2050
Losey Blvd & La Crosse St	34	2025	2050