



2015-2025 Hamtramck's Capital Improvement Plan

5-10 Year Capital Improvement Plan

The most difficult task with developing an asset management plan is to identify and prioritize potential road projects. There are several factors analyzed to identify which road projects are highest priority and include, but are not limited to:

- PASER rating
- Condition of existing road base, if present
- Traffic counts and major use of roadway
- Condition of existing underground utility infrastructure
- Grant funding availability
- Economic impacts
- Public input
- Ease of construction
- Safety issues
- Right-of-way issues
- Cost of project

The City of Hamtramck has identified those streets rated as a 1-3 requiring complete reconstruction. It is the goal of the City to complete at least (1) reconstruction project each year. These projects have been ranked in priority by PASER rating, followed by estimated availability of funds for a given year. Based on current and projected funding availability, not all roads rated 1-3 will be able to be reconstructed within the next five (5) years. However, over time, additional funding may become available allowing the City to complete additional reconstruction projects.

In addition, the City will continue to conduct preventative maintenance and rehabilitation programs on an annual basis on all streets rated 4-8. Preventative maintenance techniques at this time will consist of spray patching, joint sealing, asphalt resurfacing and concrete sectioning. Over time, as new techniques evolve, consideration will be given to these techniques. Depending on the accumulation of the fund balance, or other alternative funding available, the annual cost of these programs will increase to maintain the roadway infrastructure. Areas of the City to receive preventative maintenance techniques will be identified on an annual basis and will rotate throughout the City on a regular basis.

The following page provides a proposed 5-10 Year Capital Improvement Plan. The plan provides the reconstruction project(s) and rehabilitation project(s) planned for each of the next five (5) years. This plan may be modified each year depending on available funds. Projects may be added to a given year or the amount of preventative maintenance to complete increased depending on additional funding potential.



5-10 Year Capital Improvement Plan

Location	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	6-10 Years	Total Estimated Cost
Hanley Street Resurfacing Joseph Campau to west of Conant	\$ 255,000.00						\$ 255,000.00
Goodson Street Reconstruction West of Gallagher	\$ 170,000.00						\$ 170,000.00
Lumpkin Street Reconstruction Poland to Caniff	\$ 800,000.00						\$ 800,000.00
Burger Street Reconstruction Fleming to MacKay						\$ 350,000.00	\$ 325,000.00
Dorothy Street Reconstruction Conant to east City Limit						\$ 325,000.00	\$ 325,000.00
Klinger Street Reconstruction Casmere to Carpenter						\$ 650,000.00	\$ 650,000.00
Pulaski Street Reconstruction Fleming to Joseph Campau						\$ 600,000.00	\$ 575,000.00
Sobieski Street Reconstruction Caniff to Commor						\$ 700,000.00	\$ 675,000.00
Caniff Avenue Reconstruction I-75 to west City Limit						\$ 350,000.00	\$ 350,000.00
Holbrook Road Reconstruction Lumpkin to Joseph Campau		\$ 950,000.00					\$ 950,000.00
Holbrook Road Reconstruction Joseph Campau to Conant					\$ 950,000.00	\$ 200,000.00	\$ 1,150,000.00
Trowbridge Street Rehabilitation Dequindre to Joseph Campau				\$ 750,000.00			\$ 750,000.00
Yemans Street Rehabilitation Dequindre to Joseph Campau						\$ 825,000.00	\$ 825,000.00
Hamtramck Drive Reconstruction Joseph Campau to east City Limit			\$ 900,000.00	\$ 200,000.00			\$ 1,150,000.00
Asphalt Resurfacing Program		\$ 250,000.00		\$ 250,000.00		\$ 500,000.00	\$ 1,000,000.00
Spray Patching Program	\$ 150,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 500,000.00	\$ 850,000.00
ANNUAL TOTAL	\$ 1,375,000.00	\$ 1,250,000.00	\$ 1,000,000.00	\$ 1,250,000.00	\$ 1,000,000.00	\$ 5,000,000.00	

Table 6- 5-10 Year Capital Improvement Plan



IX. Conclusion

The City of Hamtramck has completed a City-wide pavement evaluation program to obtain a better understanding of the existing condition of their roadway infrastructure to implement an asset management plan and forecast for future improvements to their infrastructure. This plan lays the basic groundwork for the future of the City's roadway infrastructure and provides the steps necessary to reach a cost-effective means for maintaining all 37.08 miles of streets owned and maintained by the City of Hamtramck. This plan will be updated on an annual basis to account for completed reconstruction projects and streets receiving preventative maintenance techniques. It is also recommended that a City-wide pavement evaluation be conducted every three (3) years to identify further deterioration of existing roads and provide for additional long-term planning. It is the goal of the City to complete at least one (1) reconstruction project each year and to apply preventative maintenance techniques on an annual basis to achieve the long term goal of having all roads rated as fair or better