

..Title

Resolution to Approve the 2020 Pavement Asset Management Plan Update

..Memorandum

Attached for your consideration and approval is an update of the City's Pavement Asset Management Plan. This plan update is required to be submitted to the State of Michigan by October 1, 2020.

The State of Michigan has been actively pursuing Asset Management since 1998 when the Michigan Legislature established the ACT 51 Transportation Funding Committee. Continued support of Asset Management has occurred as the Legislature established the Transportation Asset Management Council (TAMC) in 2002. Asset Management means an "ongoing process of maintaining, upgrading, and operating physical assets cost-effectively, based on a continuous physical inventory and condition assessment." To further advance the goals of transportation asset management, the Michigan Legislature enacted Public Act 325 of 2018, requiring that governmental agencies "shall annually submit a report on infrastructure conditions and investments" to the Transportation Asset Management Council (TAMC) and "include a multi-year program developed through the asset management process."

The City of Ann Arbor, recognizing that a complete asset management program is both a management paradigm and a body of management practices applied to its total capital assets, in 2016 prepared an Asset Management Plan for Pavement that was approved by TAMC on January 3, 2017. This 2020 Plan Update is designed to update that approved plan with regards to statistical data and to ensure inclusion of all elements necessary for compliance with Public Act 325 of 2018.

The overall asset management program is geared toward minimizing the total costs of acquiring, operating, maintaining, and renewing all assets within the constraints of limited resources while delivering a level of service that the community desires and regulators require, all at an acceptable level of risk to the organization. The implementation of asset management decision processes enables the City to make the best decisions for its transportation network with the best information available. The process enables good stewardship, transparent decision processes, and measurable performance.

This plan update is being submitted to TAMC at this time in order to fulfill the requirements of Public Act 325 by the October 1 deadline. The Act also requires City Council approval of the plan update. City staff has additional work to do to continue to update the pavement asset management modeling software once new Roadsoft upgrades are released, provide additional analysis of progress towards goals, and make corresponding adjustments in the Streets Capital Improvements Plan this fall. Staff will provide an update to Council once this effort has been completed.

Budget/Fiscal Impact: Staff work on this plan update was completed under existing budgets within the Major and Local Street Funds.

..Staff

Prepared by: Nicholas Hutchinson, P.E., City Engineer
Reviewed by: Craig Hupy, Public Services Area Administrator
Approved by: Tom Crawford, Interim City Administrator

..Body

Whereas, The State of Michigan has been actively pursuing Transportation Asset Management since 1998 and established the Transportation Asset Management Council (TAMC) in 2002;

Whereas, The State Legislature enacted Public Act 325 of 2018, requiring that governmental agencies “shall annually submit a report on infrastructure conditions and investments” to the Transportation Asset Management Council (TAMC);

Whereas, The City of Ann Arbor’s Plan update is due to be submitted to TAMC by October 1, 2020; and

Whereas, Public Act 325 of 2018 requires that the plan update receive City Council approval prior to submittal;

RESOLVED, City Council approves the City of Ann Arbor’s 2020 Pavement Asset Management Plan Update for submittal to the Michigan Transportation Asset Management Council; and

RESOLVED, That the City Administrator be authorized to take the necessary administrative actions to implement this resolution.