



City of Rochester Hills
AGENDA SUMMARY
NON-FINANCIAL ITEMS

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Legislative File No: 2019-0416

TO: Mayor and City Council Members

FROM: Allan E. Schneck, P.E., Director, Department of Public Services

DATE: September 23, 2019

SUBJECT: Engineering Design Standards and Detail Sheets Update
City File Number E18-009

REQUEST:

The Department of Public Services requests that the City Council approve the revised updates to the City engineering standards and detail sheets for pathway, water main, sanitary sewer and storm sewer construction.

BACKGROUND:

The last formal review of the engineering design standards was completed with an adoption through City Council on July 21, 2008. There have been areas identified that warrant revision and the department has determined numerous areas that should be amended on our design standards booklet and construction detail sheets.

The City ordinance has many sections that reference City Council authority for adopting the engineering standards for the community. For example, zoning ordinance section 138-2.205 F states the following:

“Additional Engineering Standards. Authority is given for the City Council to adopt by resolution, from time to time, such engineering standards and specifications for utilities, drainage, grading, landscaping, roads, non-motorized pedestrian pathways, sidewalks, and other similar aspects of development of property. All construction and development pursuant to this ordinance shall be in conformity with such engineering standards and specifications.”

Thus, the attached engineering standard sections and detail sheets are provided for City Council review and approval.

RECOMMENDATION:

The Department of Public Services recommends that the City Council approve the revised updates to the City engineering standards and detail sheets for pathway, water main, sanitary sewer and storm sewer construction.

Attachment(s): Proposed Standards Sections.zip
2019-01-10 Sanitary Sewer.pdf
2019-01-10 Storm Sewer.pdf
2019-01-10 Water Main.pdf
1-HMA Pth Const-Ext-Reloc-Std Nts & Detls.pdf
2-Pathway Const at Drive.pdf
3-Path Overlay.pdf
4-Path over MH.pdf

APPROVALS:	SIGNATURE	DATE
Department Review		
Department Director		
Mayor		
Deputy Clerk		

Contract Reviewed by City Attorney Yes N/A