



CITY ENGINEER'S AGENDA
City of Mapleton Council Meeting
Tuesday, March 8, 2022 at 6:00 pm

- 1.0 Ground Storage Water Reservoir; District No. 2019-1**
 - 1.1 GPS equipment
 - 1.1.1 Completed GPS equipment demo on 3/1
 - 1.1.2 GPS equipment quote
 - 1.1.3 ArcGIS Online Subscription - \$500/year (~\$42/month)
 - 1.1.4 VRS Subscription - \$1,500/year (\$125/month)
 - 1.1.5 Tablet with mobile LTE mobile connection
 - 1.1.5.1 Can be used for multiple purposes with LTE, such as InSight and Web Map service.
 - 1.2 GIS Webmap and Mapping updates

- 2.0 Wastewater Treatment Expansion**
 - 2.1 Funding Update
 - 2.1.1 Waiting for potential USACE Section 594 funding (75% cost-share) for 2023
 - 2.2 Force Main Easements Update
 - 2.3 Diversion Crossing
 - 2.3.1 Evaluated 12" and 14" diameter force mains. Recommending 14"
 - 2.3.2 Working with Diversion Authority on process for design
 - 2.4 **Moore Invoice 29321 - \$2,048.75**

- 3.0 6th Avenue SW; District No. 2020-1**
 - 3.1 Project Update
 - 3.1.1 Downtown District Zone Update
 - 3.2 **Moore Invoice 29323 - \$3,553.39**

- 4.0 County Highway 11 Shared Use Path; District No. 2021-2**
 - 4.1 Project Update
 - 4.2 **Moore Invoice 29297 - \$5,096.07**
 - 4.3 **Engineering Amendment No. 3 – Design Phase**

- 5.0 Citywide Street Improvements; District No. 2022-2**
 - 5.1 Project Update
 - 5.2 Engineer's Recommendation of Award Letter
 - 5.2.1 Bid Tabulation
 - 5.2.2 Engineer's Statement of Estimated Cost
 - 5.2.2.1 Award of Alternate 2?
 - 5.2.3 Notice of Award
 - 5.3 Sunset Drive Pedestrian Safety Improvements
 - 5.3.1 Additional striping
 - 5.4 Construction Engineering Services
 - 5.5 **Moore Invoice 29299 - \$5,905.00**

- 6.0 Mapleton I-94 Development Park; 5th Ave SW; District No. 2022-3**
 - 6.1 Project Update
 - 6.2 **Engineering Agreement**

- 7.0 Maple Pointe Street Improvements; District No. 2022-1**
 - 7.1 Schedule Public Works Committee this summer

- 8.0 Ashmoor Glen 4th Addition; District No. 2021-1**
 - 8.1 Project Update
 - 8.2 Moore Invoice 29338 - \$372.50

- 9.0 Levee Recertification; District No. 2012-1**
 - 9.1 Final Cass County Flood Sales Tax Funding Requests
 - 9.2 Engineering Expenses

- 10.0 Original Townsite and Maplewood Addition - Sewer, Water and Street Improvements**
 - 10.1 Study Update
 - 10.1.1 Sewer Main and Services Televising Quotes
 - 10.1.1.1 Approve Jetway Services - \$16,380.00
 - 10.2 Moore Invoice 29337 - \$3,392.50

- 11.0 Levee Improvements – Golf Cart Path Repairs**
 - 11.1 Study Update
 - 11.2 Engineering Agreement – Study Phase

- 12.0 General City Engineer**
 - 12.1 None