Capital Projects Dashboard

- 16 Projects Total
- $76.2M
NSVI-Morse Pond Extension

- Status: Construction complete
- Waiting for final costs from WisDOT
- Contractor: Speedway Sand & Gravel (via WisDOT)
- Approx. 3,200’ of 20” pipe
- Total Project Budget: Increased from $1.4M to $2.3M
- Final Estimated Total: $2.2M
- Expect First Connection in 2020
- Project Engineer: Eric Hjellen

Madison Metropolitan Sewerage District
Liquid Processing Improvements-Phase 1
Liquid Processing Improvements - Phase 1

- Status: Design & bidding complete
- Includes Peak Flow Mods, New UV System, PCS Upgrades, Major Electrical System Mods
- Construction Contract Awarded on 11/14/19
- Construction Contract = $12.9M (C.D. Smith)
- Construction to Start in Spring 2020
- Total Project Budget: $16.8M
- Project Engineer: Jeff Klawes

Madison Metropolitan Sewerage District
Pump Station 7 Improvements

- Status: In Construction
- Contractor: C.D. Smith
- % Complete: 27%
- Anticipated Completion: Summer of 2020
- Construction Amount: $3,348,000
- C.O.’s to date: $0
- Total Project Cost = $4.2M
- Project Engineers: John Bembinster, Dave Lundey

Madison Metropolitan Sewerage District
PS7 Construction

Exterior of Pump Station

Before

Current
PS7 Construction

Entrance Chamber
Floor Doors

Before

Current
PS7 Construction

New Motor Control Center (MCC)
NEI-Truax Extension Relief

- Status: In Construction
- Contractor: Speedway Sand & Gravel
- % Complete: 23%
- Anticipated Completion: Summer of 2020
- Construction Amount: $7,034,426
- C.O’s To Date: +$4K
- Total Project Budget: $9.6M
- Project Engineer: Lisa Coleman

Madison Metropolitan Sewerage District
NEI Truax Extension Relief-Lien Road Construction
NEI Truax Extension Relief-Lien Road Construction
NEI Truax Extension Relief-Junction Chamber Construction
NEI Truax Extension Relief-Junction Chamber Construction
NEI Truax Extension Relief-Construction in Reindahl Woods
NEI Truax Extension Relief-Construction in Reindahl Woods
NEI Joint Grouting

Capital Projects Dashboard
December 2019

Legend
- On target with budget and Capital Improvements Plan
- Closely Monitoring—not requiring action just yet
- Will require minor action or change
- Will require major action or a course correction

- PS17 Fisgard Relief—Phase I: $3.0 million
- PS17 Fisgard Relief—Phase II
- NEI Joint Grouting: $0.3 million
- NEI Joint Grouting—Extension Relief: $9.6 million (estimate decreased to $8.5 million)
- West Interceptor Shorewood Relief: $14.3 million
- Interceptor Rehabilitation—2020
- SW1-McKeen Drive Replacement: $1.8 million (increased from $1.4 million)
- NSW-Maclean Road to Dunn’s Marsh: $4.6 million
- NVSI-Marsh Pond Extension: $2.3 million (increased from $1.8 million)
- W26 RW: WW Plant Improvements: $0.8 million
- Energy Master Plan: $0.8 million
- WW26: WW Plant: $2.3 million
- Operations Building 1st Floor Remodel: $1.7 million
- WW26 Flow Metering: $2.3 million
- Keepers Island: $5.0 million
- Gr Zoo Lake Bike Recreation: $0.3 million

Madison Metropolitan Sewerage District
NEI Joint Grouting

- **Status:** In design
- **Internal (no consultants)**
- **Testing/grouting of joints in approx. 2,500’ of 48” pipe**
- **Reason:** To stop I/I
- **Total budget:** $304K
- **Expected bid date:** Early 2020
- **Construction:** Spring-Fall of 2020
- **Project Engineer:** Rachel Feil
Grass Lake Dike Restoration
Grass Lake Dike Restoration

- Status: In Design
- Consultant: Cardno
- Scope of Work: Bank Stabilization
- Design Complete in early 2020
- Contract Award: March 2020
- Total Budget: $500K
- Construct: Summer/Fall 2020
- Project Engineer: Jeff Klawes

Madison Metropolitan Sewerage District
SWI Haywood Drive Replacement

Legend
- On target with budget and Capital Improvements Plan
- Closely Monitoring - not requiring action just yet
- Will require minor action or change
- Will require major action or a course correction

Capital Projects Dashboard
December 2019

Madison Metropolitan Sewerage District
Southwest Interceptor-Haywood Drive Replacement

- Status: Construction Complete
- Replacement of approx. 1,500’ of 24” cast iron pipe (ca. 1936) w/36” PVC
- Total Project Budget: Increased from $1.4M to $1.925M
- Contractor: Maddrell Excavating
- Final Project Amount: $1.825M
- Closeout/Acceptance: 11/14/2019
- Project Engineers:
  - Design: Jen Hurlebaus
  - Construction: Rachel Feil
SWI Haywood Drive-Junction Manhole
SWI Haywood Drive-Junction Manhole
Nine Springs-Headworks Flow Metering
- Status: In design
- Scope: Lower all 5 Force mains at Headworks Building
- Design complete: January 2020
- Contract Award: End of February, 2020
- Construction: 2020 and 2021
- Total Project Budget: $2.3M
- Project Engineers:
  - Design: Jeff Klawes
  - Construction: Rachel Feil
Interceptor Rehab-2020

- Status: In design
- Two Interceptors:
  - WI-Spring Street Relief
  - NEI-Johnson Street Relief
- WI-Spring Street Relief: 5,200’ of 24” Cast Iron (ca. 1940)
- NEI-Johnson Street Relief: 200’ of 30” Cast Iron (ca. 1937)
- Design complete: March 2020
- Award Contract: April 2020
- Construction: June-Nov., 2020
- Project Engineer: Eric Hjellen

Madison Metropolitan Sewerage District
Questions?