PROJECT PROFILE

WATER SYSTEM ASSET MANAGEMENT PLAN
VILLAGE OF NEW HAVEN, MACOMB COUNTY, MICHIGAN

TRI-COUNTY Engineering Consultants

OWNER / CLIENT

VILLAGE OF NEW HAVEN
MARCUZ DILBERT
DPW SUPERINTENDENT
(586) 749-0230

PROJECT START - END
2017 - 2018

PROJECT COST
N/A

KEY PERSONNEL
SERMED K. SAIF, PE

PROJECT NO.
NH17012

48701 Hayes Road
Shelby Twp, MI 48315

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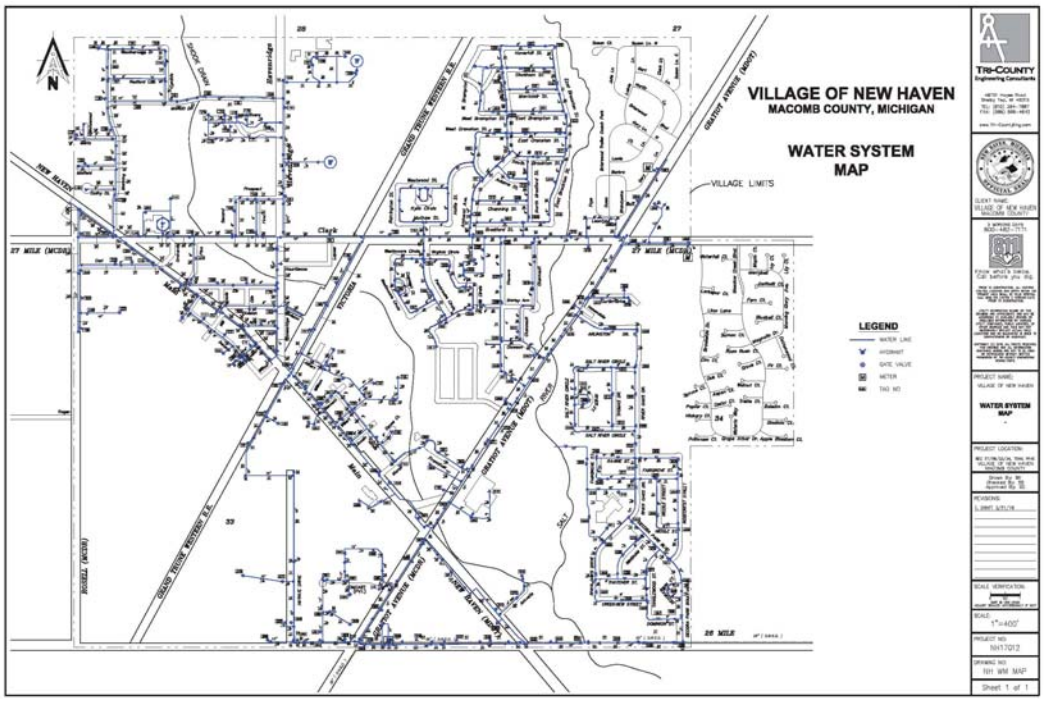
BACKGROUND
The Asset Management Plan (AMP) demonstrates sound stewardship of Village of New Haven existing assets to support its services at desired levels and to ensure the support of the Village's infrastructure is financially sustainable. The Asset Management Plan allows the Village of New Haven to:

- Provide input for long-term water and wastewater masterplans
- Aid in budgeting and infrastructure planning
- Document existing and planned work practices and procedures
- Develop sustainable financial plan
- Address customer anticipated levels of service
- Meet legislative requirements
- Support funding applications

LOCATION
Village of New Haven, Macomb County, Michigan

SCOPE
The Asset Management tasks are illustrated below:

- Asset Inventory
- Asset Assessment and Inspection
- Condition Assessment
- Level of Service
- Criticality of Assets
- Operation and Maintenance (O&M) Strategies
- Revenue Structure
- Long-term Funding/Capital Improvement Planning

SPECIAL FEATURES
All existing assets were inventoried, checked for connectivity, then rated applying age-based assessment (Record & GIS data) using NASSCO Pipe and Manhole Assessment Certification Programs (PACP & MACP). The NASSCO scoring system provides for a consistent inspection and evaluation process so that all pipe and structures inventoried have consistent Structural and Operations and Maintenance (O&M) condition ratings.