

City of Tiffin, IA

CLIENT LIAISON:

Andrew Inhelder, PE

Office: 319.364.4773

Cell: 515.802.0906

ainhelder@msa-ps.com

DATE:

October 30, 2025



ON-GOING PROJECTS

REVERSE OSMOSIS WATER TREATMENT PLANT DESIGN – CLINT WIENEN

The sanitary manholes and sanitary sewer lines have been installed and tested. The existing electric service has been moved to a temporary position to be clear for the building/structure construction to begin. Construction on concrete electrical pads is next on the schedule. Regular construction meetings have been scheduled to ensure project progress.

A Water Treatment Financial Assistance Program (WTFAP) grant application in the amount of \$500,000 was submitted to Iowa Finance Authority on October 21st. Anticipated award announcements is in December/January.

HIGHWAY 6 CONCEPT AND COST ESTIMATE – JAMES WATTERS

Coordination with franchise utilities in the right-of-way remains ongoing. MSA is still pursuing responses from utility coordinators who missed the June 16th due date for Preliminary work plans.

Work with the DOT Right-of-Way staff has been ongoing regarding the fit of the design within existing right-of-way. Several small adjustments have been made to ditch slopes and sidewalk near the “Hawk Wash” property on the southeast corner of US6 and Croell Avenue.

MSA presented a traffic operations analysis to the City Council during the October 21st work session, and reviewed the traffic operations analysis at Croell Ave and Kimberlite St intersections with US 6. Several intersection improvement alternatives were discussed and the Council expressed support for installing a traffic signal at Kimberlite Street, along with a combination of an offset right-turn lane for westbound US 6 to northbound Croell Avenue traffic. The possibility of installing underground signal infrastructure at Croell Avenue to accommodate a potential future signal was also discussed. A construction cost estimate for these alternatives will be provided at next council meeting.

SYSTEMWIDE SANITARY SEWER MODEL – ERIC THOMPSON

MSA reviewed metering data for both dry weather and wet weather events. Sewer sheds have been delineated to each manhole with the system and reviewed for locations with either missing connectivity to add in detail from plan sets. Efforts are underway to identify key locations with missing pipe inverts to finalize the data entry requirements for modeling.

NORTH PARK ROAD IMPROVEMENTS – JAMES WATTERS

During the week of October 20th, Boomerang mobilized equipment to the site and informed MSA that crews would be “moving some dirt around” on the west side of the road south of Mopar Drive. It was later observed that previously installed erosion control measures had been removed, and grading had occurred within the blue line stream area. This work proceeded without prior notification to MSA staff and without the installation of erosion control measures required by Iowa DNR and Army Corps of Engineers permits. As a result, a notice of noncompliance was issued.

MSA made further efforts to contact Boomerang project managers to better understand the intent of the work. However, no explanation was received, and work continued without the necessary erosion control measures, leading to a second noncompliance notice and an associated fine.

On the morning of October 27th, a meeting was held with Boomerang project managers to clarify erosion control requirements for the site. Rock check dams were agreed upon as the appropriate measure to prevent sediment pollution of the stream. As of October 30th, the rock check dams have been installed.

MSA staff will continue to monitor the site and conduct weekly erosion and traffic control inspections throughout the winter. Boomerang will be notified if any corrective actions are needed to maintain compliance with permit requirements and traffic safety. Recent work and future work in the month of November is not expected to affect traffic on North Park Road.

Payment Applications will be submitted each month throughout the winter when work has been done. If no work is done, the City will be informed that no Payment Application is required.

VILLAGE DRIVE & ROBERTS FERRY ROAD SIGNAL DESIGN – CHAD WAGNER

MSA has completed the preliminary operations analysis, which is currently under internal review. The initial study findings will be shared with the City within the next two weeks. A meeting with the City will be scheduled for early November. Preliminary signal pole locations and signal head placements are being discussed based on the study’s initial findings.

DEVELOPMENT ASSISTANCE – ANDREW INHELDER

NO FURTHER COMMENTS

Development Name	Description
Park Place City Center, Part 1, Lot 3	No further comments sent on 1/29/25.
Hunt Club Phase 4	No further comments sent on 4/9/25.
Tiffin West – Kwik Star	No further comments sent on 4/16/25.
Veritas Church Expansion – Phase 2	No further comments sent on 5/15/25
Park Place City Center, Part 4, Phase 4, Lot 22 – Firing Pin	No further comments sent on 6/24/25.
Prairie Village Part 3, Phase 4	No further comments sent on 7/11/25.
301 Main Street Site Plan	No further comments sent on 8/8/25.
Homemaker's Site Plan – Phase 1	No further comments sent on 9/24/25.
Park Place City Center, Part 2, Phase 6, Lot 33 – Multipurpose Building	No further comments sent on 10/3/25.
Prairie Village Lot 55 – Medical Clinic	No further comments sent on 10/17/25.

UNDER CONSTRUCTION

Development Name	Description
Tiffin West Phase 2	Punchlist walkthrough performed on 9/24/25. Contractor to complete punchlist and notify MSA of completion.
Tiffin Heights West ON Site	Walkthrough performed on 10/24/25. Contractor to complete punchlist and notify MSA of completion.
Village Drive Extension (By water tower)	Currently under construction. Construction began in May 2025.
The States – Anderson Addition OPD	Currently under construction. Construction began May 2025.
Bailey Way Extension	Currently under construction. Construction began October 2025. Awaiting resubmission on Easement exhibit.
Homemaker's Site Plan – Phase 1	Currently under construction. Construction began October 2025.

AWAITING RESUBMISSION

Development Name	Description
Prairie Village Commercial Part 1, Lot 2	Review comments sent 7/25/23. Awaiting resubmission.
Kimberlite North of Hwy 6 Connection	City, Developer, MSA, and DOT met on 8/22/24 to discuss steps moving forward. Developer to submit proposed improvements for review.
Prairie West	Review comments sent 11/13/24. Awaiting resubmission.
Park Place City Center, Part 3, Lot 1, EMA Storage Building	Review comments sent 2/24/25. Awaiting resubmission.
Homemaker's Site Plan – Phase 2	Review comments sent on 8/19/25. Awaiting resubmission.
Park Place City Center, Part 2, Phase 6, Lot 33 – Multipurpose Building	City Staff and MSA met with developer on 9/16/25. Awaiting resubmission.
Grove Park	Review comments sent on 10/7/25. Awaiting resubmission.
Clear Creek Village	Review comments sent on 10/28/25. Awaiting resubmission.
Half Moon Ave Road Extension	Awaiting submission.

IN REVIEW

Development Name	Description
Park Place City Center, Part 1, Phase 3, Lot 1 OPD – Event Center	Submitted on 10/22/25. In review currently.

PROJECT UPDATE

City of Tiffin
October 30, 2025

Upcoming Infrastructure Project	Description	Next Steps/Schedule
<i>Wastewater Treatment Improvements</i>	The current wastewater treatment facility (WWTF) has a chloride compliance schedule. There is not any wastewater treatment equipment/processes designed to remove chloride so typically source control is the only economical means of meeting compliance. The existing treatment facility is at about 50% capacity. However, if the past growth rate continues an expansion will be required in the next 5-7 years. From design to construction the process typically takes 3-4 years.	Final Compliance with NPDES Permit required October 1, 2025. MSA presented its findings on November 1st, 2022. MSA has prepared a proposed schedule for wastewater treatment, water treatment and water supply improvement projects.
<i>Deer View Ave & Tall Grass Ave & Hwy 6 Intersection Improvements</i>	DOT has agreed to continue the existing permit based on the City's plan to replace the signals with a permanent installation in 2026. Scope includes both pedestrian and vehicle accommodations. MSA is reaching out to the DOT to request a time extension and will begin conceptually reviewing the signals and intersection for DOT approval.	Begin conceptual review of intersection/signals.