

City of Tiffin, IA

CLIENT LIAISON:

Andrew Inhelder, PE

Office: 319.364.4773

Cell: 515.802.0906

ainhelder@msa-ps.com

DATE:

June 26, 2025



ON-GOING PROJECTS

REVERSE OSMOSIS WATER TREATMENT PLANT DESIGN – CLINT WIENEN

Tricon's sub Neuzil and Sons began work on site June 23. Neuzil began coring out for the alternate trail, and stripping topsoil for the proposed RO and Clearwell Buildings in preparation for settlement plate installation. Settlement plates are scheduled to be installed June 27th. MSA is currently in the process of shop drawing review for Tricon submittals.

HIGHWAY 6 CONCEPT AND COST ESTIMATE – JAMES WATTERS

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

Coordination on the addition of a right-turn-lane for the Grove Park development at 443 Marengo Road is in progress. Contact has been made with the developer and a meeting with the Iowa DOT regarding design requirements and documentation was held Wednesday morning.

SYSTEMWIDE SANITARY SEWER MODEL – ERIC THOMPSON

Flow meters in the sanitary system have been collecting data consistently, and there are at least 3 weeks of recorded dry weather flow and potentially several viable wet weather events: May 19th (0.75"), May 20th (1.34"), June 3rd (0.46"), and June 16-June 18 (0.35" total). These will be used for model calibration, as well as any additional storm events recorded while the meters are installed. All the available plans have been referenced to populate the GIS pipe network with missing inverts. Some key locations are still missing inverts, specifically pipes in close proximity to the treatment plant. MSA is reviewing if there are any as-built plans for this area currently. If not, a survey crew will be mobilized to obtain these remaining inverts. Some structures have noticeable elevation changes between pipe segments. These locations will likely also require a field survey, to ensure the SWMM model is built with the best available information.

PROJECT UPDATE

NORTH PARK ROAD IMPROVEMENTS – JAMES WATTERS

Delays in the installation of the pedestrian tunnel have led to a change in staging. Stage 2 (the section between the Tiffin Elementary main entrance and Highway 6) has been approved to begin this summer. This schedule adjustment should allow for the paving of the proposed roundabout and all mainline and frontage road pavement south to Highway 6.

Pavement south of the Tiffin Elementary School main entrance has been removed. Both school sites are now only accessible from the north via the Oak Hill main entrance. Traffic control appropriate for the closure at Highway 6 has been or will soon be applied. Access to both schools by the Fire Marshall is to be maintained throughout construction. Requirements for access have been conveyed to construction personnel.

It is anticipated that when school resumes in August, access by car and bus to Tiffin Elementary will be open from the south and access by car to Oak Hill Elementary will be open from the north. When Stage 1A, 1B, and 2 (everything south of Oak Hill's main entrance) is completed, Stage 3 may begin and access to all school entrances will be available from the south only.

Damage to fiber lines, a handhole box, and two trees was reported by CCACSD staff. Efforts to address this damage are in progress.

DEVELOPMENT ASSISTANCE – ANDREW INHELDER

NO FURTHER COMMENTS

Development Name	Description
Park Place City Center, Lot 8	No further comments sent on 5/15/24.
Tiffin Heights West On & Off-Site Improvements	No further comments sent on 10/16/24.
Shamrock Center Lot 9	No further comments sent on 12/16/24.
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.

UNDER CONSTRUCTION

Development Name	Description
Tiffin Heights West OFF Site	All offsite infrastructure is installed and has passed testing.
Tiffin Heights West ON Site	Sanitary sewer is complete and is being tested. Currently working on water main and storm sewer.
Tiffin West ON & OFF Site	Walkthrough performed on 5/28/25. Punch list provided to developer to be completed in 2025.
Village Drive Extension (By water tower)	Utilities and roadway grading is under construction. Construction began 5/22/25.
The States – Anderson Addition OPD	Utilities are currently under construction. Construction began 5/29/25.

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.
Grove Park	Review comments sent 6/5/25. Awaiting resubmission.
301 Main Street Site Plan	Review comments sent 6/24/25. Awaiting resubmission.
Prairie Village Part 3, Phase 4	Review comments sent 6/24/25. Awaiting resubmission.

IN REVIEW

Development Name	Description
Bailey Way Extension	Submitted on 6/19/25. In review currently.
Homemaker's Site Plan – Phase 1	Submitted on 6/24/25. In review currently.

PROJECT UPDATE

City of Tiffin

June 26, 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.
<i>Roberts Ferry Road & Village Drive Signal</i>	MSA is preparing an agreement for the design and bid of a signal at the Roberts Ferry Road & Village Drive Intersection	MSA to provide agreement to begin design.