

Item 7**Sunfish Lake Engineer's Report for September 10, 2024**

By: Justin Messner, PE
City Engineer

Date: September 4, 2024

The following Engineer's Report reflects the Engineering activities undertaken this past month.

1. Engineering Activities Undertaken in the Month of August

- A. Staff collected samples for PFAS testing. Staff were able to catch fish and water samples, send off the data for testing, and should receive the results in 3-4 weeks.
 - a. Sunfish Lake
 - i. Captured one largemouth bass and bluegill sunfish.
 - ii. In general, there is an abundance of medium-sized largemouth bass and a few larger size-class largemouth bass.
 - b. Hornbeam Lake
 - i. Captured one small bluegill sunfish and one perch.
 - ii. In general, there is an abundance of undersized sunfish.
 - c. Horseshoe Lake
 - i. Captured a few black bullheads and one largemouth bass (approximately 5" long).
 - ii. In general, there is a lack of gamefish.

2. Public Works Activities Undertaken in the Month of August

- A. None.

3. Building and Site Reviews in the Month of August

- A. Staff conducted reviews for the following properties this month:
 - 5940 Zehnder Road – Staff conducted a site visit to review and accept the erosion control installation for this property for septic system replacement.
 - 5960 Zehnder Road – Staff met with the property owner to conduct a site walkthrough of the work completed. Following the review, staff submitted a notice of correction to the contractor for the work completed. Staff have been working with the contractor to make the necessary repairs before closing out the permit.
 - 116 Salem Church Road – Staff conducted a site visit to review and accept the erosion control installation for this property prior to construction.

4. Anticipated Engineering/Public Works Activities for the Month of September

- A. Staff have completed the pavement and culvert ratings throughout the city and are finalizing the report.
- B. Corrective Asphalt Materials has delayed the sealing of the pavement on Charlton Road due to severe weather impacts in the region. The application is now anticipated to take place in mid-September. We recently sent a letter to residents along Charlton Road with this updated information.

The above constitutes the Engineer's Report for the City of Sunfish Lake for September 10, 2024.

Respectfully submitted,



Justin Messner, PE
City Engineer