

City of Bel Aire

Public Works Monthly Report

Date: September 30, 2025

Prepared by: Marty McGee, Public Works Director

Executive Summary

This month's work focused on major water line installations, street repairs, sewer system upgrades, park improvements, and stormwater management. Key highlights include:

- Completion and testing of Harding, Krueger, and Battin Street water lines with hydrant installations.
- Sewer pump upgrades at 53rd Street lift station, with chemical treatment proposal forthcoming.
- Significant street maintenance including pothole repair, sweeping, and signage installations.
- Park improvements with tree plantings, new signage, and volleyball court planning.
- Stormwater projects in Elk Creek to mitigate flooding.
- Staff training and community engagement through National Night Out.

Water

- Chlorine reagent bottle changed at South water tower.
- 86 rereads completed.
- Water line installations:
 - Harding & Krueger: Installed, tested, and passed pressure & bacteriological testing.
 - Battin St: Line installed, hydrants in place, testing scheduled.
 - Glendale St: Prep underway for next line installation.
- 2 fire hydrants installed on Line 1; 3 hydrants on Line 3.
- 2 leaks repaired at 47th & Farmstead and 4801 Kenawee.
- 3 sample stations installed (8 remaining for year).

Streets

- Pothole repairs on 53rd & Rock Rd; additional repairs with mastic machine at 45th St bridge and Rock Rd.
- 4 Cross Traffic Does Not Stop signs installed (Woodlawn & 53rd; Oliver & 53rd).
- New divided signs were installed at Wildfire & Central Park Ave.
- Swept 37th St (Woodlawn → Olive), including bike lanes.
- Elk Creek regarded to create overflow ditch; further drainage options discussed with HOA.

Sewers

- Rock Rd & Webb Rd lift stations cleaned.

- 53rd St lift station:
 - New monitor installed.
 - Frequent com failures resolved by repositioning antenna & fixing connections.
 - New Flygt Grinder pump installed (Sept 15).
- One pump left to purchase for 37th St lift station (scheduled 2026).
- Sewer additive pilot (to reduce BOD, FOG, and H₂ S gases) to be presented Oct 7.

Parks

- Monthly inspections completed (no major findings).
- Volleyball court layout was initiated at Rec-Center, scheduled for completion in October.
- 2 Chinese Pistache trees planted at Bel Aire Park (Sept 16).
- New signage were installed at pool and Eagle Lake.

Stormwater

- All stormwater samples collected and submitted to KDHE.
- Elk Creek overflow was regraded to reduce flooding (Sept 22).
- Storm drains inspected and cleaned as needed (Sept 23).

Special Events & Training

- Safety topic: Wastewater Safety & PPE.
- Attended National Night Out.
- Staff received voluntary vaccines via Dillons Clinic.
- Supervisors attended 3-hour training (Sept 25).

Appendix A: Photo Documentation

Figure 1: Elk Creek regrading project to mitigate flooding.

Figure 2: "Cross Traffic Does Not Stop" signs installed at Woodlawn & 53rd, and Oliver & 53rd.

Figure 3: New divided road sign at Wildfire & Central Park Ave.

Figure 4: Two Chinese Pistache trees planted at Bel Aire Park, Sept 16, 2025.

Figure 5: New pool sign installed at City Pool.

Figure 6: New Eagle Lake sign.

[Insert Photo Here]

Figure 7: Rock Road street repair and 45th Street bridge maintenance.

Figure 8: Layout of new volleyball court at Rec-Center.





