

Date: November 24, 2025

To: Nick Sugar, City Planner

CC: Gregory Hannan, Community Development Director
Trent Wash, Asst. Public Works Director

From: Bradley S. Kosco, PE, PS, City Engineer

Re: Hudson's Robinson Park Parking Lot Improvements Project

The Robinson Park Parking Lot improvements project is a Council and Park Board-approved and budgeted initiative intended to provide a limited parking lot, turnaround, and open space inside the currently undeveloped park. At this time, no other park improvements are planned. Staff anticipates bidding the project in early winter 2026, with construction starting in spring/summer 2026 (weather permitting). The estimated project duration is 6 to 8 weeks. Once the project is bid and detailed construction schedule determined, the City will notify nearby landowners of the upcoming project and anticipated timeline of construction.

Due to the earth disturbed area being less than 1.0 acres, no review or permitting is required from the Summit Soil and Water Conservation District, and no Ohio EPA stormwater Notice of Intent (NOI) is needed. Construction will follow the EPA's NPDES program and the City of Hudson Codified Ordinance 1421 - Erosion and Sediment Control requirements.

The storm water management design and construction conforms to the latest City of Hudson Engineering Standards, Section 5 - Storm Water Management. The project includes a small, dry storm water management pond to effectively reduce runoff rates leaving the site.

In accordance with Section 1207.07(d)(1)(B), the following non-structural control techniques and runoff reduction measures have been implemented and utilized in calculating the storage capacity of the detention facility:

- **Minimized Disturbance & Grading (1207.07(d)(1)(B)(1) & (3)):** The site was designed to minimize site disturbance, grading, and tree/brush removal and to maintain as much natural buffer as practical.
- **Restriction of Development on Steep Slopes (1207.07(d)(1)(B)(2)):** The site grading limits earth moving activities and avoids steep slopes.
- **Minimization of Impervious Surfaces (1207.07(d)(1)(B)(4)):** The pavement footprint was minimized for the parking lot and the chipseal surface material meets vehicle load requirements.
- **Use of Grass-Lined Waterways (1207.07(d)(1)(C)):** Minimal piping was introduced and instead, a grass swale collecting runoff to the storm water management pond is being implemented.

- Integrated Design: The pond's outlet control structure is being integrated with the required driveway culvert improvements to minimize disturbance and ease future inspection and maintenance.
- Infiltration Review (1207.07(d)(1)(D)): The use of infiltration was reviewed but the site's soils generally have low permeability, restricting this use.

For further details, please refer to the Storm Water Management Plan (SWMP) on the project plans.

Please contact me with any project questions or comments at 330-342-1197 or bkosco@hudson.oh.us.

Respectfully,



Bradley Kosco, PE, PS
City Engineer