

Project Description:

- 1.0** The proposed 1.4 mile-long urban full-reconstruction project, which will replace the existing 3,970' long Gordon Drive Viaduct originally constructed in 1936, begins at Virginia Street on the west and ends at Fairmount Street on the east. The viaduct itself will be replaced with two structures separated by a fill plug: the first structure will cross Floyd Boulevard, the Foyd River, the UPRR mainline, and Steuben Street, while the second structure will cross Bacon Creek and the BNSF mainline. The project also includes the replacement of the 2,500' long Bacon Creek Conduit system, initially constructed in 1909, with a single larger concrete box culvert between Lewis Boulevard and Rustin Street.

The Iowa Department of Transportation is planning to conduct a test pile demonstration program in advance of the main project letting to estimate the impact of pile driving on the existing Gordon Drive Viaduct foundation. The test pile program is planned to be let on September 29th, 2026.

- 2.0** The Iowa Department of Transportation recognizes that the test pile program is unique and presents significant construction complexities and challenges. To support the development of a more efficient and constructible design, we are seeking input from industry partners regarding potential constructability and schedule concerns.

To facilitate this collaboration, the Iowa DOT is requesting to hold a constructability review meeting with interested contractors. The purpose of this meeting is to review the test pile program preliminary design and gather valuable feedback on construction methods, phasing, and other considerations that could improve cost-effectiveness and scheduling outcomes.

- 3.0** Input is requested on the following items:
- Construction of the test pile demonstration program