

42nd & Q Sewer Separation Project

Including Hitchcock Park Green Infrastructure Project



COMPLETION DATES:

- Sewer Separation – Q3 2019
- Hitchcock Park Green Infrastructure – Q3 2017



COST AT COMPLETION:

- Sewer Separation – \$2.9 million
- Hitchcock Park Green Infrastructure – \$382,000



PROJECT LOCATION:

- In the Papillion Creek South basin along 40th, 41st, 42nd and Q Streets.



This project, located in the Papillion Creek South Basin, provides sewer separation to areas near 39th & R Street to 44th & Orchard Avenue, including portions of Hitchcock Park.

New storm sewers were constructed along 42nd Street, Q Street and R Street. An existing combined sewer was converted to a sanitary sewer to carry newly separated sanitary flows. Additionally, this project included green infrastructure in Hitchcock Park and was designed for construction in coordination with a City transportation project to replace a railroad bridge and provide intersection improvements. The project achieved Substantial Completion in September 2017.

GREEN INFRASTRUCTURE: Hitchcock Park

As part of the sewer separation design, new bioretention ponds were constructed in the eastern portion of Hitchcock Park. Bioretention ponds—both beautiful and functional enhancements to nature—are shallow areas that capture and store stormwater runoff. Vegetation was planted in the pond areas to help slow and filter stormwater runoff before it flows back into the newly separated storm system.

