

2019 Public Works Construction Project Summary



Spring Brook Valley Master Planning Study (J6683)

This project is anticipated to start in April 2019 and be completed in December 2019.

Spring Brook Valley lies east of the Hart Farm Subdivision between 18th Avenue SW and Commercial Drive SW. The valley provides a drainage way for stormwater runoff generated from surrounding developments such as Hart Farm, Echo Ridge, and Bamber Ridge and provides a corridor for a critical sanitary sewer trunk line. The valley consists of wooded hillsides, steep channels, and high-value wetlands such as a calcareous fen before running through the Southern Crossing commercial subdivision. Increased stormwater runoff caused by the development of the surrounding area has caused degradation of the steep channel, which has created maintenance issues and longstanding concerns due to the exposure of the sanitary trunk line that runs underneath and/or adjacent to the channel. To address these concerns, the goal is to ultimately develop the corridor as a public amenity that provides multi-use trail connectivity between 18th Avenue SW and Commercial Drive SW, while providing maintenance access to the existing sanitary trunk line running through the corridor, and identifying required channel stabilization measures for future implementation.

This project will benefit the surrounding neighborhoods and watershed by (1) reducing erosion and the deterioration of the drainage way located within the valley, (2) protecting and providing access to essential utilities that lie adjacent to the drainage way, (3) protecting valuable environmental resources such as Decorah edge features and calcareous fens, (4) developing an environmental corridor open to the public, and (5) improving water quality that is conveyed directly to Willow Creek.

Project Location



Project Benefits

This is a multi-phase project that consists of developing a master plan for Spring Brook Valley. The master plan will identify a number of projects that work to stabilize the drainage way, provide maintenance access for City utilities, preserve the environmental resources, and work to achieve the long-term vision of creating an environmental corridor that provides pedestrian/bike access within the valley.

Project Cost and Funding

The cost of the master planning project is \$48,780. Future costs associated with efforts to stabilize Spring Brook Valley are anticipated to exceed \$1,000,000. Funding for this project is derived from the Storm Water Utility reserve.

Project Contacts

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Project updates are available at rochestermn.gov/publicworks