



# Orchard Street Ravine Sidewalk Project



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**Project ID # 2007-500**

**Type of Improvement:** Sidewalk  
**Neighborhood:** Morgan Junction

**Approximate Length:** 650 feet  
**Street Classification:** Local Street

## Applicant Description of Problem and/or Project:

**Problem:** The Morgan Junction neighborhood contains roughly 10,000 people in 5,000 households. The Green Crescent trail system has the potential to serve anyone in the Morgan Junction area who likes to walk through the neighborhood and its parks and open space areas. The two ends of the Orchard Street Ravine, unfortunately, currently are unimproved street rights-of-way, and pose possible unsafe conditions because of steep slopes and a lack of sidewalks and adequate lighting.

Pedestrian improvements will be needed at either end of the ravine to ensure safe access for citizens doing habitat restoration work in the ravine and for citizens to will walk the internal and possible future through trail in the ravine. The money allocated in the ProParks levy is specified for improvements within the city-owned green space, so there are no existing funds budgeted for addressing needed pedestrian improvements.

**Suggested Project:** This project would create pedestrian improvements that provide better access to and through the Orchard Street Ravine, a Pro Parks levy project), which is located on the SW Orchard Street right-of-way between 36th and 39th avenues SW. The Orchard Street Ravine project is an important component of the Morgan Junction Neighborhood Plan's Green Crescent Key Strategy, which is aimed at creating a network of parks, open space, green streets, and trail from the Myrtle Reservoir down to the Morgan Junction business district and thence to Lowman Beach and Lincoln parks. At the lower end of the ravine, no sidewalks exist, so construction of new sidewalks or asphalt walkways would be needed. At the upper end of the ravine, sidewalk access improvement will depend on whether the trail begins at 38th Avenue SW, which would need new sidewalks, or 36th Avenue SW, which already has sidewalks. Other needed safety improvements may include, among other things, sidewalk repair between the Orchard Street Ravine and the Myrtle Reservoir, improved crosswalks, curb bulbs, lighting, street furniture and improved lighting.

## Potential Solution and/or Comments:

SW Orchard Street between 39<sup>TH</sup> Avenue SW and the end of the street to the east

- Construct concrete curb, gutter, and 6-foot concrete sidewalk for approximately 650 feet along the southern side of the street.
- Construct new catch basins and storm sewer to collect street runoff.

**Preliminary Range of Cost:** \$ 480,000 to \$ 600,000