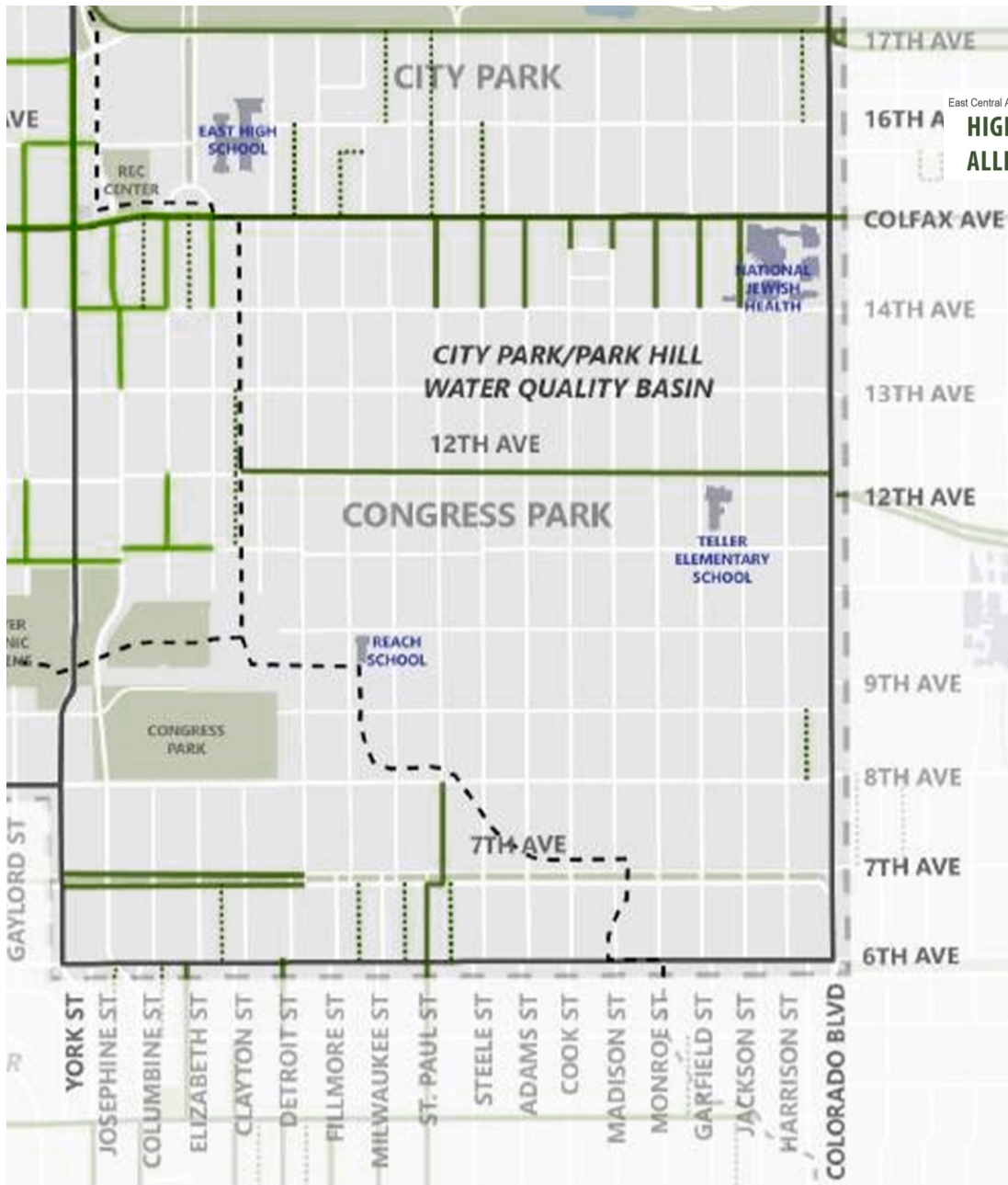


Quality of Life 2.4.3 Green Infrastructure draft-2 (190910) East Central Area Plan — Congress Park

Source: East Central Area Plan Draft 2 90910

Date: 190923



East Central Area Plan | 2.4 Quality of Life

HIGH-LEVEL TECHNICAL ANALYSIS FOR GREEN INFRASTRUCTURE IN STREETS AND ALLEYS FOR WATER QUALITY CAPTURE

- Green Street Opportunity (water quality) from Project Team Analysis
- Green Street Opportunity (water quality) from GI Implementation Strategy
- ⋯ Green Alley Opportunity (water quality)
- - - Water Quality Basin Boundaries
- Plan area boundary

RECOMMENDATIONS

Q8

Policy Create a system of green streets and alleys to complement the network of existing Historic Parkways and new Contemporary Parkways and encourage sustainable water management practices including stormwater management, flood protection, water quality, runoff reduction, and water use.

Background Green infrastructure is a critical tool that supports several of the East Central area community goals, such as enhanced community livability and improved resiliency. The community expressed interest in exploring allocating street right-of-way to various forms of greening as well as incentivizing flood prone areas to better accommodate flood waters and the implementation of green infrastructure systems, such as permeable pavers, bulb-outs, and bioswales. Green infrastructure can be employed to develop green streets and alleys in the area to increase pervious surfaces, improve air quality, increase access to green and open space, and reduce human health hazards related to water quality and flooding.

- A.** Implement a system of green streets and green alleys to increase the water quality treatment of stormwater, prioritizing streets based on the City's Green Infrastructure Implementation Strategy (see map on the following page).
- B.** Prioritize the implementation of green streets that coincide with priority bicycle corridors and connections to key neighborhood destinations like parks, religious institutions, schools, institutions and centers.