

PROJECT NEED

Small storms can cause flooding issues. Large storms have the potential to cause catastrophic damage. Those familiar with North Denver know that this issue is an ongoing concern for those who live, work and travel in the area. Addressing the problem will provide both flood protection as well as opportunities to enhance community connections and amenities.



What is a drainage basin?

An area of land where surface water from rain, melting snow, or ice will drain or flow downhill into a specific stream.

PROJECT OVERVIEW

Part of a broader city-wide effort called the Outfall Systems Plan, the *Platte to Park Hill: Stormwater Systems* project is a collaborative effort being led by the City and County of Denver (CCD) in partnership with the Colorado Department of Transportation (CDOT) and the Regional Transportation District (RTD).

Through previous neighborhood planning efforts, as well as assessments of rainfall and water flow trends in the area, drainage was identified as a significant challenge by the surrounding communities.

This project will build much-needed drainage improvements for the Cole, Globeville, Elyria, Swansea, River North, Clayton and Northeast Park Hill communities, providing a foundation for protection from a 5-year to a 100-year flood event. Specific areas of focus include:

- Storm drain and open channel improvements between the East Rail Line (38th & Blake Station) and the South Platte River (Globeville Landing Outfall)
- Stormwater retention/conveyance between the East Rail Line (38th & Blake Station) and Colorado Blvd. (Montclair Basin)
- Stormwater retention/ conveyance immediately east of Colorado Blvd. (Park Hill Basin)



Photos from Spring 2015 flooding in North Denver depict a familiar concern for many. (Credit: KDVR)



What is the difference between a 5, 50 and 100-year flood event?

A flood event with a 20%, 2% and 1% probability of occurring in any given year, respectively

PROJECT BENEFITS

Provide phased flood protection

Enhance multimodal connectivity

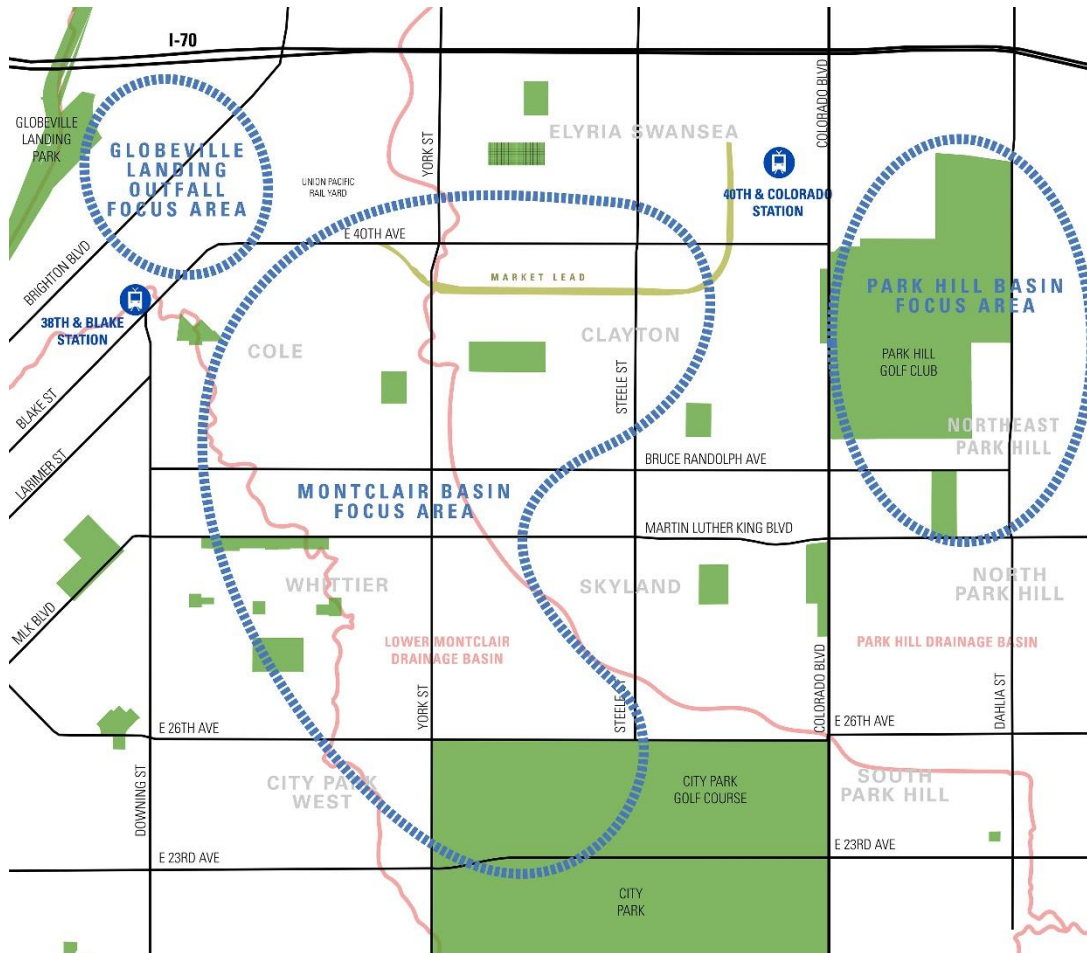
Provide water quality amenities

Innovative stormwater management strategies

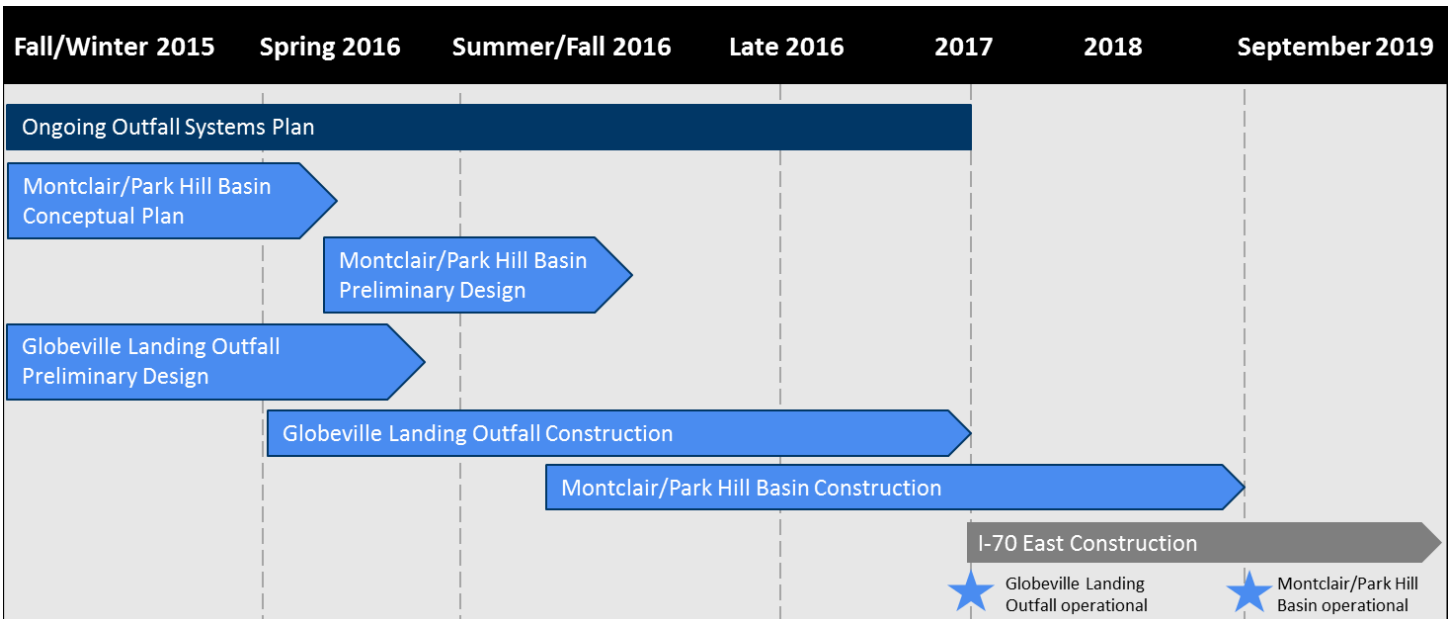
Develop innovative placemaking & urban design

Create opportunities for open space

PROJECT AREA



TENTATIVE PROJECT TIMELINE



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