

WALKING TOUR MAP



Stop #1: Potential Connection to Sand Creek Trail

- **Opportunity:** *Provide future trail connection*

Stop #2: Existing Drop Structure

- **What you see: an example of a poor drop structure.**
 - *Small boulders and angular rock are difficult for access.*
 - *Too much grout is exposed, and the color doesn't compliment the rock.*
 - *The drop shape may not provide adequate stream protection.*
 - *Design limits aquatic habitat passage.*
 - *Channel and bank erosion is occurring below the drop.*
- **Opportunity: *Create a healthier stream corridor.**

Stop #3: Existing Sandstone Outcrop

- **What you see:**
 - *Healthy creek condition – braided channel/wetlands*
 - *Unhealthy creek condition – incised/eroding bank*
- **Opportunities:**
 - ***Create a healthier stream corridor.**
 - *Preserve existing exposed bedrock outcrop.*

Stop #4: Existing 66" Outfall

- **What you see:** *a typical outfall condition along Sand Creek.*
- **Opportunity:** *Provide for a more natural system and water quality improvement.*
- **Call For Action:** *Stop waste from entering the stream corridor.*

Stop #5: Potential Creek Access Area

- **Opportunities:**
 - ***Create a healthier stream corridor.**
 - *Provide access for people to the creek edge.*
 - *Lower "beach" along creek.*
 - *Create a trail network: soft surface trail network (hiking only vs. bike) along the trail corridor that could have multiple points of stream access.*
 - *Create additional wetland habitat.*

Stop #6: Existing Lower Drop Structure & Stormwater Pond Overlook

- **What you see:**
 - *(Looking upstream) Smaller boulder cross vane stream structure that provides more aquatic habitat benefit.*
 - *Existing drop structure constructed with soil-cement provides the ability to walk to the other side of the creek.*
- **Currently proposed stormwater improvements at City Stormwater Pond #2 will provide future walking loops and water quality improvements along parking lot edge.**
- **Opportunity to improve public access/recreation.**

**** How To Create A Healthier Stream Corridor***

- ***Raise channel to connect the floodplain and minimize bank erosion. Existing channel bottom is exposing bedrock. Erosion occurs each year moving the bedrock exposure further upstream.***
- ***Stabilize the channel with small drop structures and bank protection.***
- ***Modify stream edges to create terraces to connect the floodplain and park.***
- ***Maintain/enhance wildlife corridor with improved vegetation.***
- ***Provide access points for people.***