**Globeville Landing Outfall (GLO)**

**What we will accomplish:**
- Improve the environment, provide habitat, and recreation
- Create an attractive, safe, effective stormwater conveyance by installing a protective liner
- Safely remove and dispose of waste

**For additional information contact:**
- NDCC – Celia Vanderloop (720 865 5458)
- DEH – Lisa Farrell (720 865 5439)
- EPA – Dania Zinner (303 312 7122)
- CDPHE – Fonda Apostolopoulos (303 692 3411)

**What we have now:**
- Historical smelter – arsenic and lead in soil and groundwater
- Historical fill area – trash, methane, odors, contaminants in groundwater
- Unattractive, mostly unusable industrial site prone to flooding

**What we are doing:**
- Working with EPA/CDPHE on a removal action to:
  - Investigate site conditions
  - Create a plan to effectively remove waste
  - Engineer a Stormwater conveyance that is effective, protective, useful and aesthetically pleasing

**Property History**

1903 (Smelter closed) > 1952 (Denver Coliseum) > 1999 (NPL listing) > 2007 (ASARCO bankruptcy) > 2010 (RI/FS) > 2015 (Open Channel Removal Action)
Community members have identified a desire for the future Globeville Landing Park to have a safer, more family-friendly feel, better bike and pedestrian connectivity and opportunities for programming.
Examples of Park Amenities
Examples of Channels & Wetlands
<table>
<thead>
<tr>
<th>Amenity</th>
<th>I like it!</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bicycle paths</td>
<td></td>
</tr>
<tr>
<td>Multi-use shelters</td>
<td></td>
</tr>
<tr>
<td>Natural environment</td>
<td></td>
</tr>
<tr>
<td>Outdoor classroom</td>
<td></td>
</tr>
<tr>
<td>Pedestrian paths</td>
<td></td>
</tr>
<tr>
<td>Picnic areas</td>
<td></td>
</tr>
<tr>
<td>Waterfront access</td>
<td></td>
</tr>
<tr>
<td>Water quality</td>
<td></td>
</tr>
<tr>
<td>Other?</td>
<td></td>
</tr>
</tbody>
</table>
Stormwater in the Urban Environment | The Basics

Runoff from impervious (hard) surfaces can be produced by rain & snow events or from dry weather sources such as over-irrigation.

Runoff picks up sediments, nutrients, and other pollutants

Enters storm drain network

Discharges into local waterbodies

Often without treatment

Montclair Basin | Water Quality Priority Basin

Citywide Analysis ‘WQ Scorecard’

Identify Areas Greatest Need for Improvements

Six ‘Priority Basins’ including Montclair

Focus resources to build green infrastructure on watershed scale

Greater impact on water quality

Maximum return on investments

Green Infrastructure | Mimics Natural Systems
Treats Pollutants & Improves Water Quality
Green Infrastructure

The Platte to Park Hill proposed drainage system will utilize a combination of regional & site-scale green infrastructure.

Green Infrastructure | Regional

Network of parks, drainageways, flooplains, and open spaces that mitigate the impacts of impervious surfaces and provide a number of ecological services including improved air & water quality, flood protection, climate change resiliency, and heat island mitigation.

Green Infrastructure | Site-Scale

Smaller, engineered structural controls that also mitigate the impacts of urbanization on the hydrologic cycle and include practices such as green streets, green alleys, rain gardens, and green roofs.