

South Platte River – River Vision Program

CWCB Approved Funding

\$450,000 in WSRA Funding

\$450,000 match: CCD & UDFCD match

The Greenway Foundation will provide 60% design of the following elements:

- Multi-use river access, including jetties suitable for fishing and ADA accessibility
- River modifications to improve stream health and fish habitat
- Modifications to existing drop structures for better fishing, kayaking, tubing and rafting
- Improved trail access along the river and Confluence Park East to enhance usability
- Mitigation of floodplain impacts – I-25 bridge downstream to 19th Street

Reach - 8th Avenue to 20th Street

100 Year Floodplain

- Preliminary 2D modeling shows 35 structures in the floodplain (previously unidentified)
- Including Pepsi Center and Auraria Campus
- Major roads and access routes

Degraded Stream Health

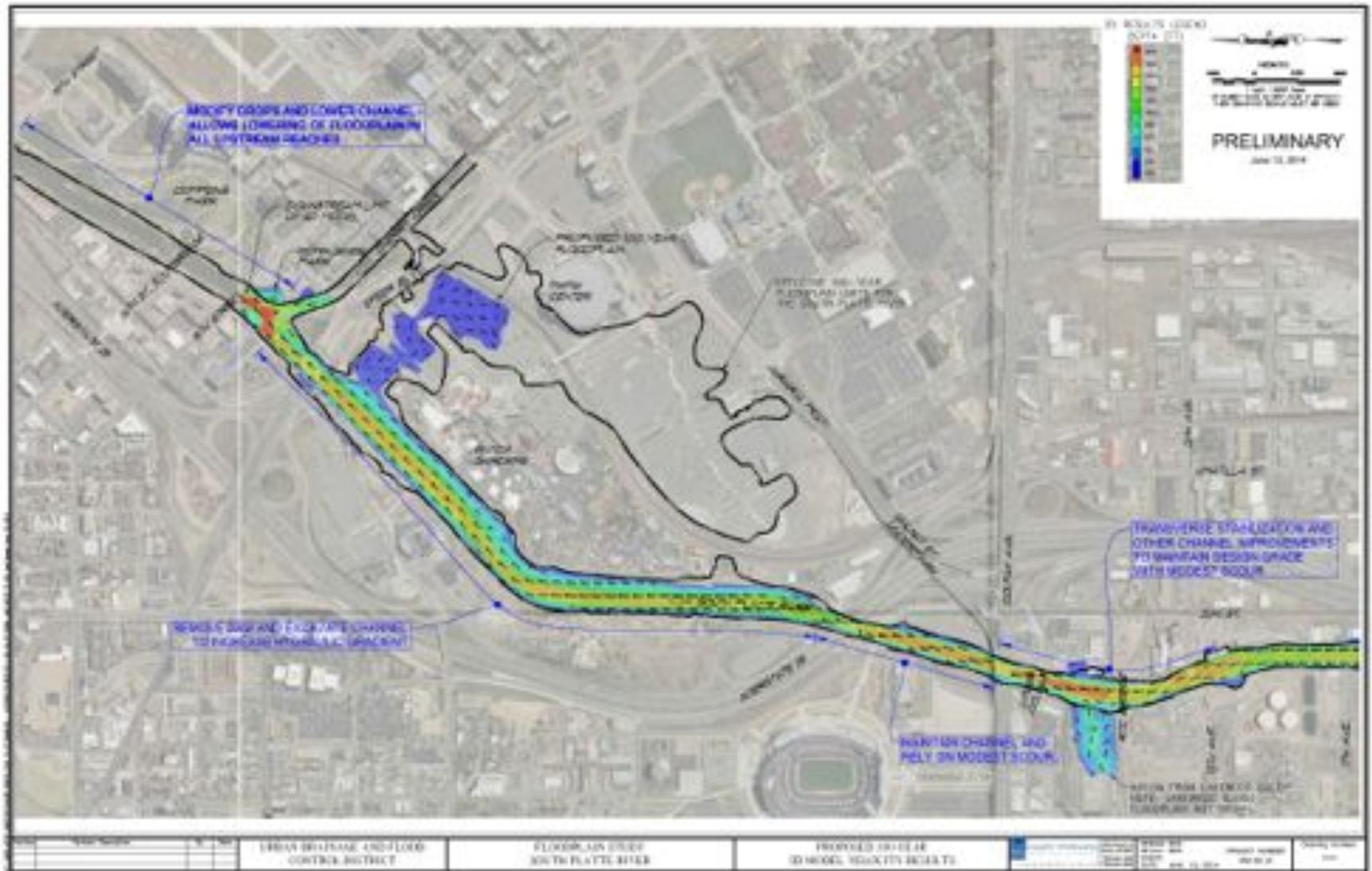
- Flat slope
- Large volume of sediment accumulation
- Poor water quality and degraded stream health

South Platte River – Challenges Ahead

Confluence Park – Drop Structure Reconstruction



South Platte River – Proposed Floodplain



South Platte River – Existing Conditions



South Platte River – Existing Conditions



South Platte River – Proposed Improvements



South Platte River – Proposed Improvements



South Platte River – Existing Conditions



Image Landsat

Google earth

South Platte River – Proposed Improvements



South Platte River – South Platte Park Improvements



South Platte River – South Platte Park Improvements



South Platte River – South Platte Park Improvements



Key Goals and Objectives of the Design Effort

- Multi-use river access and ADA accessibility
- Improved stream health and fish habitat
- Better fishing, kayaking, tubing and rafting
- Improved trail access along the river
- Mitigation of floodplain impacts

Flood Risks in the South Platte Greenway and Potential Mitigation Measures: Next Steps

- Implement the State of Colorado WSRA-funded *8th Avenue to 20th Street In-River, Recreation and Environmental Improvements and Floodplain Mitigation, Denver* design study.
- Identify future potential funding partners.
- Coordinate with the U. S. Army Corps of Engineers on the Denver County Feasibility Study.
- Continue to communicate with State and local officials and the general public about challenges and opportunities.