



Second Creek Drainage, Potomac Ave. & 112th Ave. Preliminary and Final Design Services

September 21, 2015

Project Scope



Major tasks

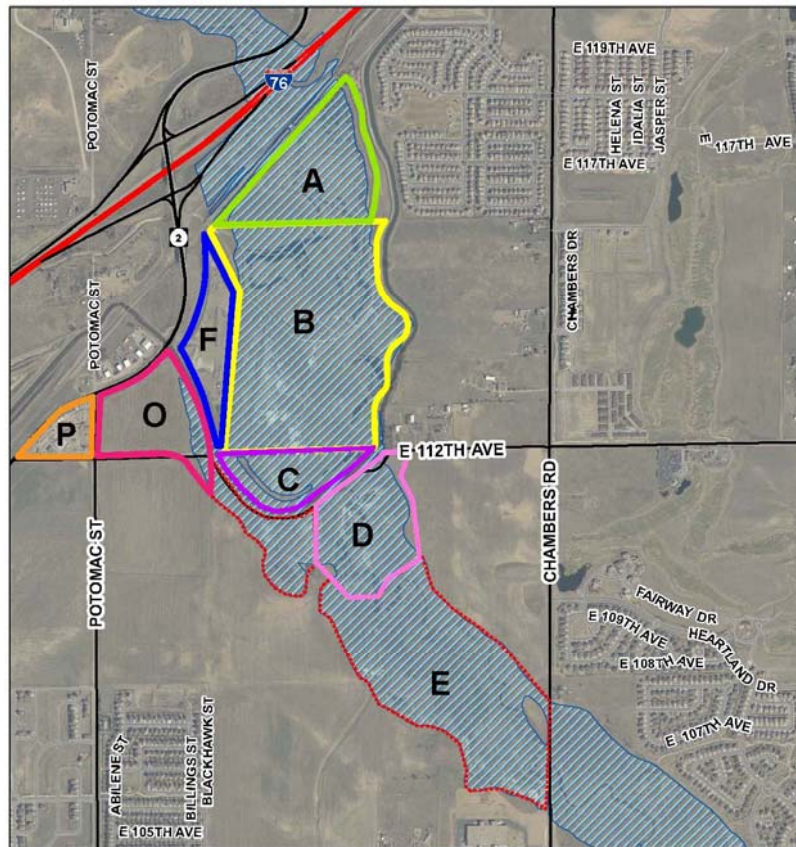
- Task 1: Area visioning plan with alternatives analysis
- Task 2: Second Creek Drainage Improvements, including restoration of the Second Creek Channel
- Task 3: 112th Ave. Improvements, Highway 2 to Chambers Rd.
- Task 4: Potomac Ave. Improvements, 104th Ave to Highway 2



Project Area



Second Creek Site



Legend



*Parcels F and P are not City owned or planned to be dedicated

- Visioning Analysis to include Parcels A, B, C, D and O
- New Recreation Center to be located in Parcel O
- Regional Detention Pond master planned in Parcel D



Commerce
CITY

Project Goals



- Identify road alignments which best integrate with the new recreation center and future park
- Increase traffic capacity and safety in the northern recreation corridor
- Multi-modal, *i.e.*, accommodate pedestrians, bicyclists and vehicles
- Identify range of alternatives for the future Community Park
- Re-establish Second Creek channel while optimizing usable land within Parcels A, B & C



Project Budget



Project Element	Est. Cost
Design	\$1,723,000
Design Contingency	\$172,300
Land/ROW Acquisition	\$1,303,404
Construction	\$13,770,500
Construction Contingency	\$1,377,050
Other (Permits, Public Art, etc.)	\$1,683,738
Project Management	\$431,000
Project Contingency	\$1,076,907
Total	\$21,537,899



Proposal Summary



- Nine proposals received
- Two City Staff and two Project Management team members reviewed & scored proposals
- Proposals were scored on four criteria, including cost
- Four top-scoring firms were interviewed
- FHU selected as the team that would best deliver this project for the City based on:
 - Technical understanding of complex project
 - Expertise of the team
 - Ability to meet required schedule



Contract Elements



- Three Visioning Alternatives, with recommendation for Preferred Alternative
- Preliminary & Final Designs for:
 - 112th Ave. Improvements
 - Potomac Ave. Improvements
 - Second Creek Drainage Improvements
- Right-of-Way Plans
- Permits, including Federal floodplain permits
- Construction Manager/General Contractor (CM/GC) delivery method anticipated
- Not-to-Exceed contract price; not lump sum



Contract Amount



Design Budget	\$1,723,000
<u>Design Contingency</u>	<u>\$172,300</u>
Total Budget	\$1,897,300

FHU Contract Amount	\$1,599,305
<u>Design Contingency</u>	<u>\$172,300</u>
Total Authorization	\$1,771,605



Project Schedule



Key Activity	2015	2016				2017			
	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Execute Design Contract									
Design									
CM/GC Selection & NTP									
Construction - Non-floodplain portion									
Construction - Floodplain portion									
Communications & Outreach									