2nd Street Urban Design
Lower Shoal Creek Park

presented by
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Challenges Designing Urban Landscapes

- Site Selection
- Adjacent Project Teams & Project Sites
- Examples of Stakeholder Coordination & Design Criteria
- Integration of Urban Design
- Integration of Urban Design
- Constructing in Urban Landscapes
Site Selection
know your context
Site Selection

- Programming
- Code Requirements
- Site Constraints
- Substation Access-Logistics for Heavy Equipment
Adjacent Project Teams & Project Sites

Seaholm District
“Visualize a future urban oasis on Downtown’s southwestern edge that combines cultural and community needs in an exceptional setting for residents and visitors.”

City’s Vision for the Urban Design of Seaholm District
Adjacent Project Sites

1. Seaholm Power Plant Redevelopment
2. Austin Central Library
3. Green Water Treatment Plant Redevelopment
4. Seaholm Electrical Substation Art Wall
5. Lance Armstrong Bikeway
6. Shoal Creek Trail
Adjacent Project Sites

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6. Shoal Creek Trail
1. 2nd Street Park
   - Lance Armstrong Bike Trail + Shoal Creek Trail
   - Streambank Restoration

2. Second Street
   - Woonerf (Festival Street)
   - Second Street Bridge
The Finishing Stitch
The Remata

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Stakeholder Coordination & Design Criteria

seams of the seaholm district
Challenge + Solution

project example

- Line of Sight
- Flood Criteria
Challenge + Solution

project example

- Utilities
- Trees & Planters
Design Elements
the fabric of good design
The Finishing Stitch
The Remata

1. 2nd Street Park
   ▶ Lance Armstrong Bike Trail + Shoal Creek Trail
   ▶ Streambank Restoration

2. Second Street
   ▶ Woonerf (Festival Street)
   ▶ Second Street Bridge
2nd Street Woonerf

A road in which devices for reducing or slowing traffic intensities has been installed.

Origin

DUTCH

woon, woonen
Mead

1970s: from Dutch, from woonen reside, ground

Promises, ground
2nd Street Woonerf
the details behind the beauty
Streambank Stabilization
Enhancing the Environment

1. 2nd Street Park
   - Lance Armstrong Bike Trail + Shoal Creek Trail
   - Streambank Restoration

2. Second Street
   - Woonerf (Festival Street)
   - Second Street Bridge
Streambank Stabilization
Streambank Stabilization
2nd Street Extension
Butterfly Bridge
2nd Street Park

The Remata, The final Stitch

We’ve been fortunate to have a lot of help along the way from our design teams, city staff and design teams on adjacent projects

City Staff including: Greg Kiloh, Fred Evins, Cindy Jordan, Humberto Rey, Kevin Sweat, Bimal Adhikary, D’Anne Williams, Jose Ibarra, Chad Crager, John Gillum, Heidi Tse, Kevin Shunk, Darcy Nuffer, Morgan Byers, Mike Kelly, Sue Lambe

Design teams: Lake|Flato + Shepley Bulfinch (Library), AECOM (Bridge) and NADAAA (Substation)

Project Art: NADAAA (Power Picket), Sharon Engelstein (Crullers), Judd Graham (Array), Jim Brenner (Dragonfly), Chris Gannon (Wanderer)
2nd Street + Bridge and 2nd Street Park
The Remata, The Finishing Stitch