

Bemiss, Hillyard, Minnehaha, Chief Garry & East Central Neighborhoods

Washington State Department of Transportation Paul Kinderman AIA Sandy Salisbury RLA Darrel McCallum PE Eastern Region Project Engineer 5 2015

Euclid Avenue

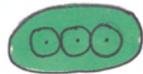
Landscape Study



Ponderosa Pines, Native Grasses & Forbs
w/strategically placed rocks for seating



Ponderosa Pine groupings and Native Grasses



Row of Deciduous Trees

Native Grasses & Forbs examples

Prairie Junegrass "Zumwalt"

Sandberg Bluegrass "Wallowa"

Idaho Fescue "Winchester"

Deciduous Trees examples

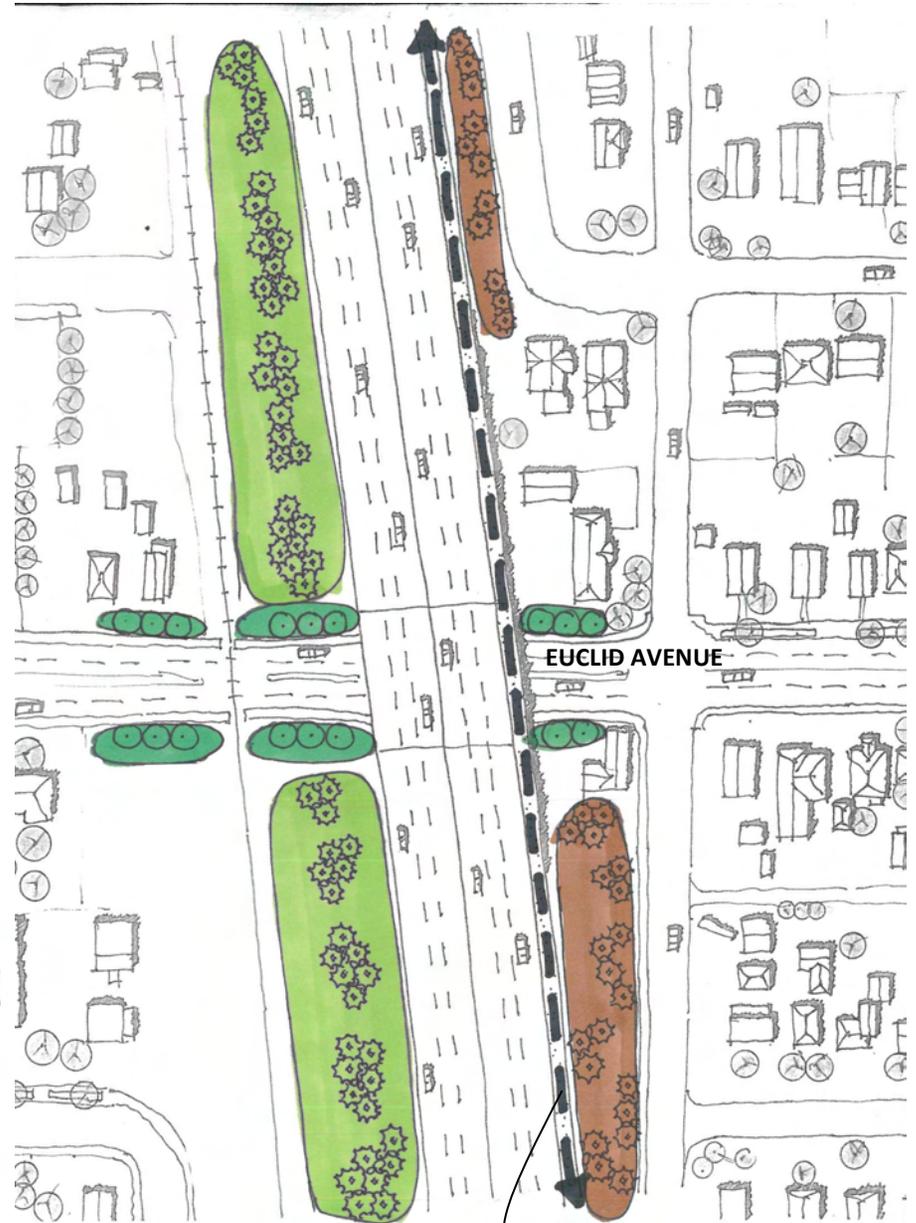
Rocky Mountain Glow Maple

Katsuratree

City Sprite™ Zelkova



Euclid Avenue Street Tree Concept



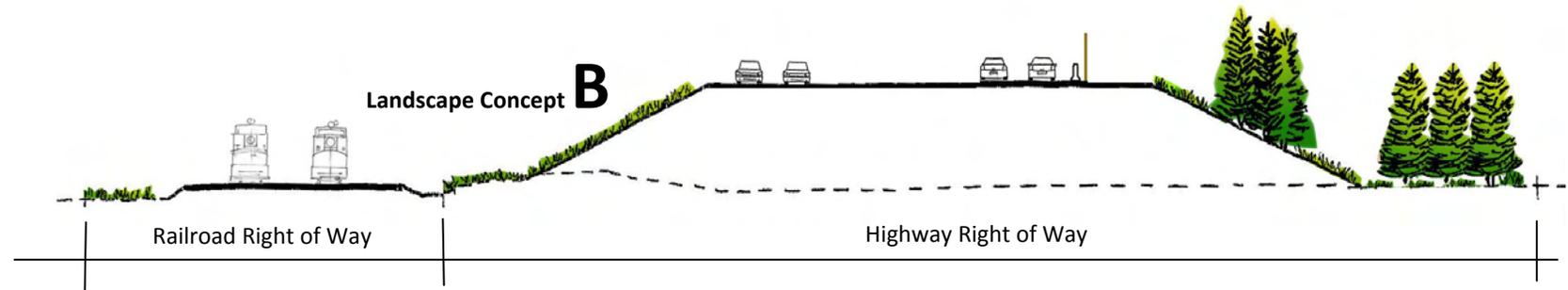
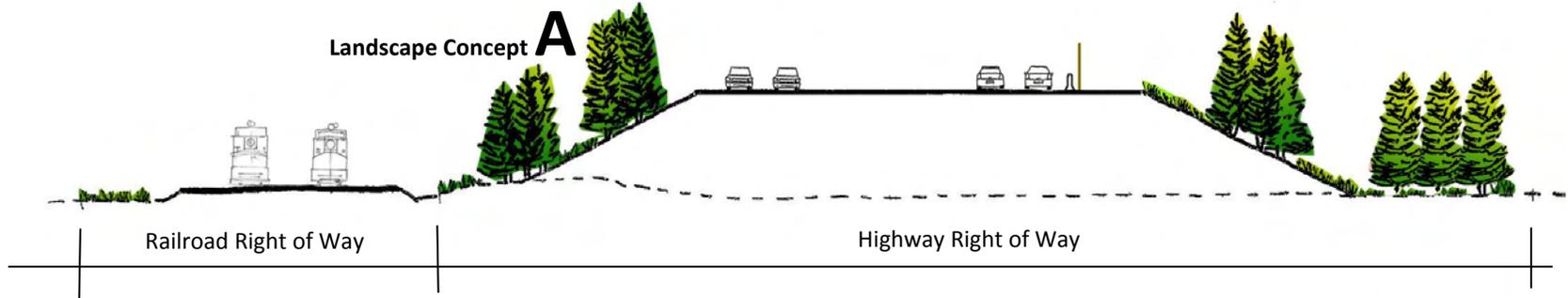
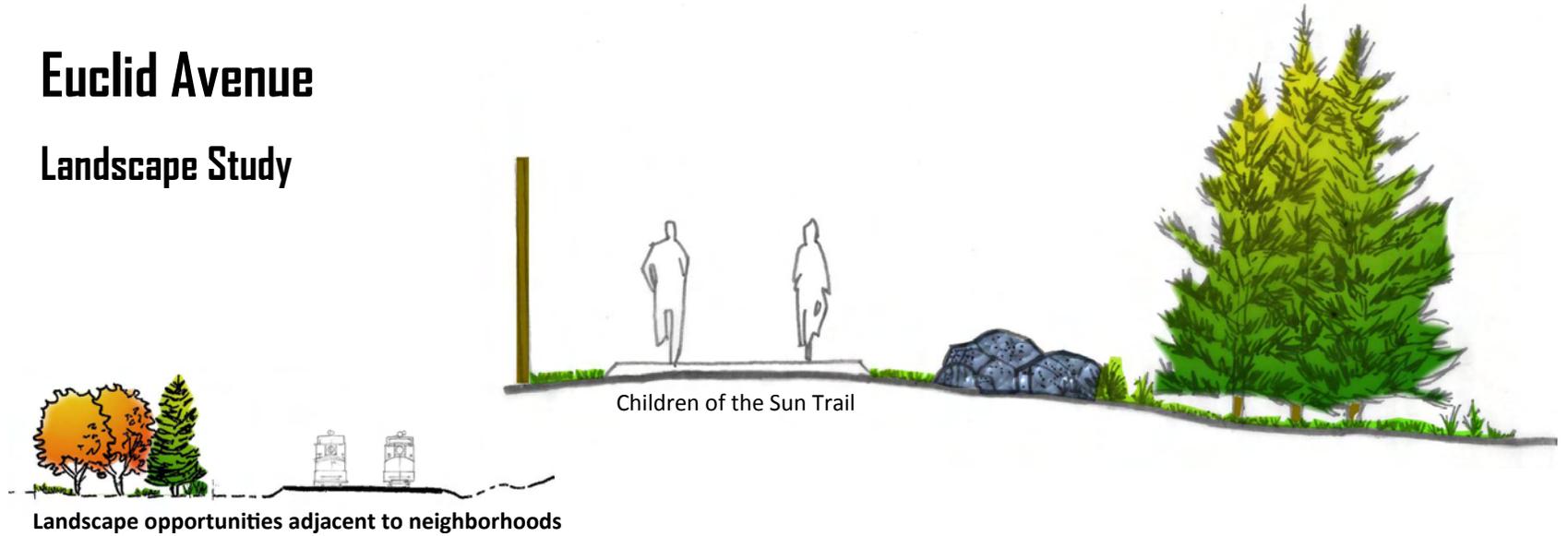
Children of the Sun Trail

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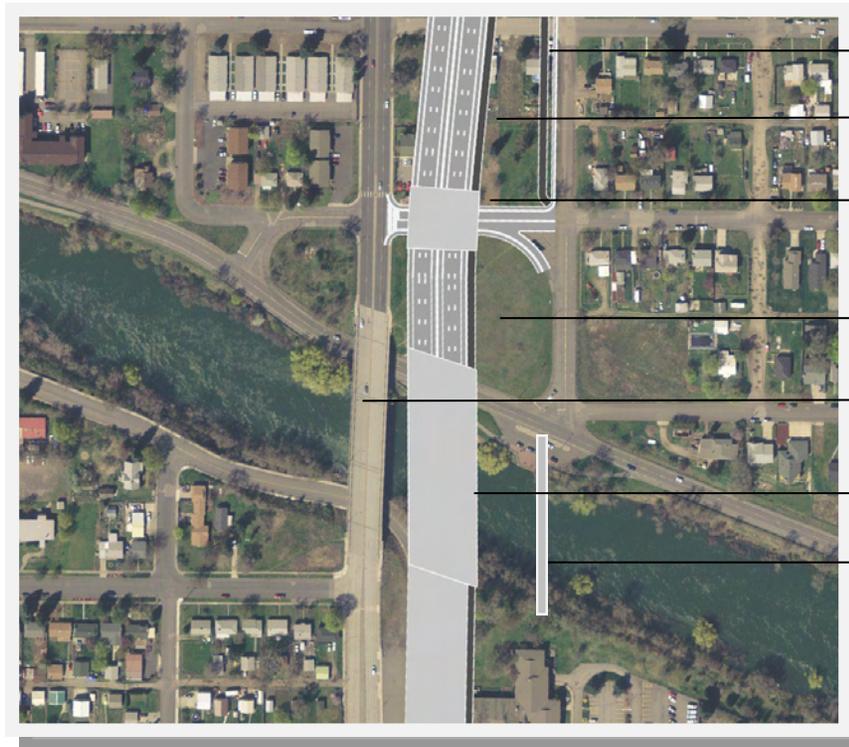


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Neighborhood Locale Design Elements

The River Crossing

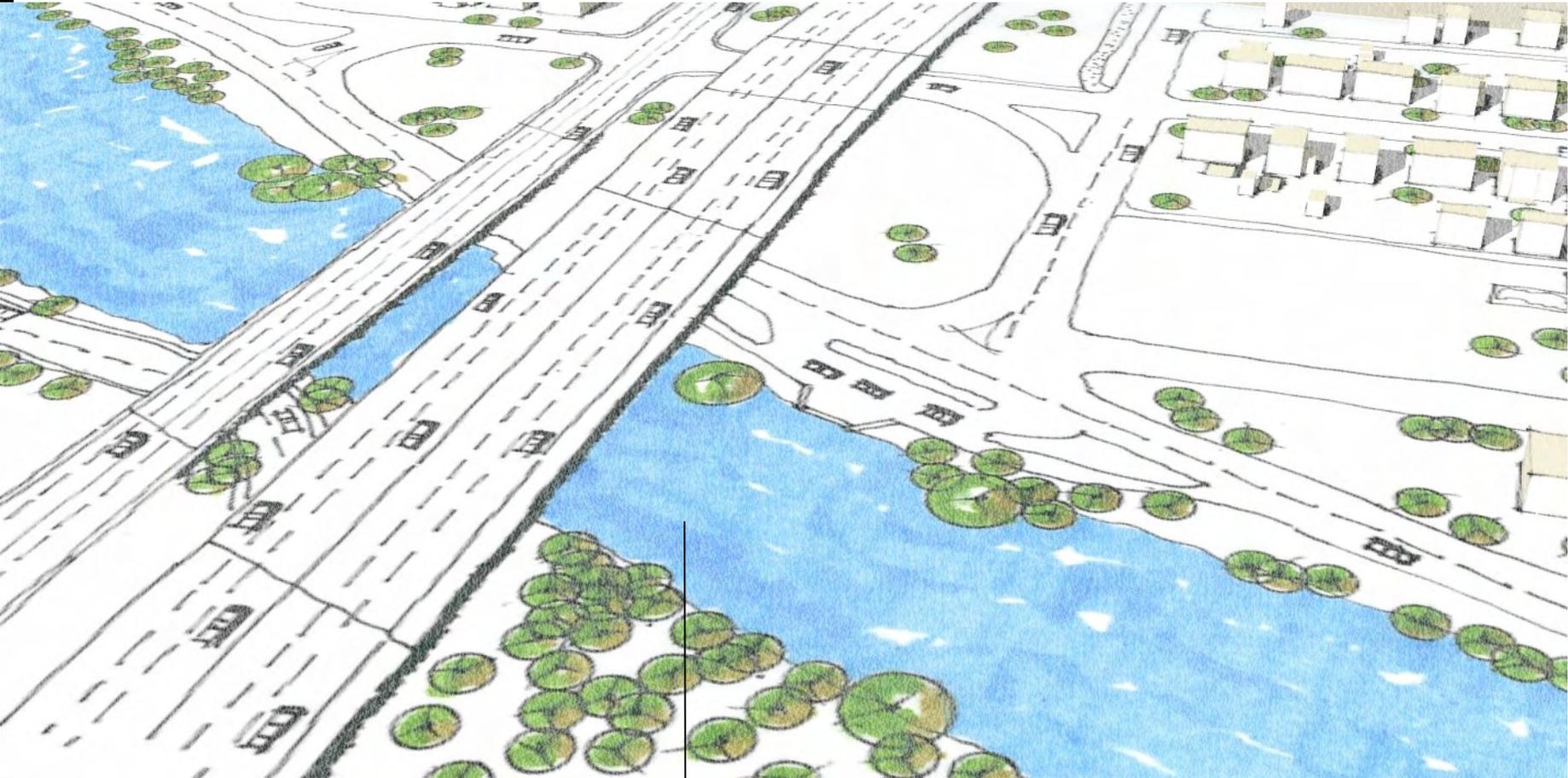


- Bicycle Pedestrian Trail
- Retaining Walls
- NSC travelers bridge at Carlyle Avenue
- Tentative Wetland Nature Swale
- Existing Greene Street bridge.
- NSC travelers bridge
- Potential Pedestrian Bridge optional location directly east of the NSC bridge.

Note: The current design brings pedestrians and bicyclists across the existing Greene St. Bridge.

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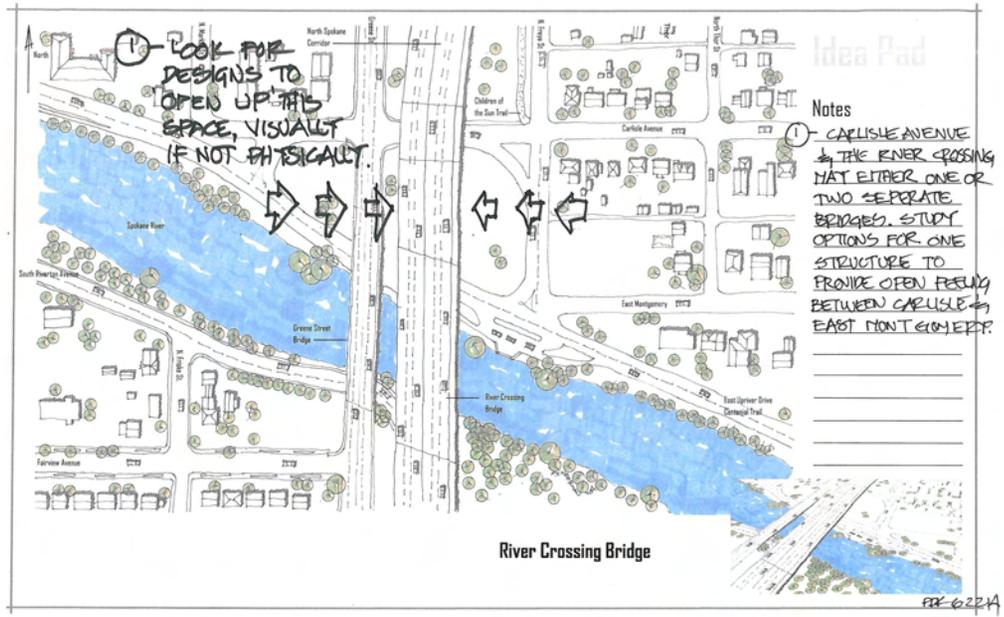


Potential separate Pedestrian Bridge location

River Crossing Bridge
3D Computer Study Model

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D.3 Bridge Design

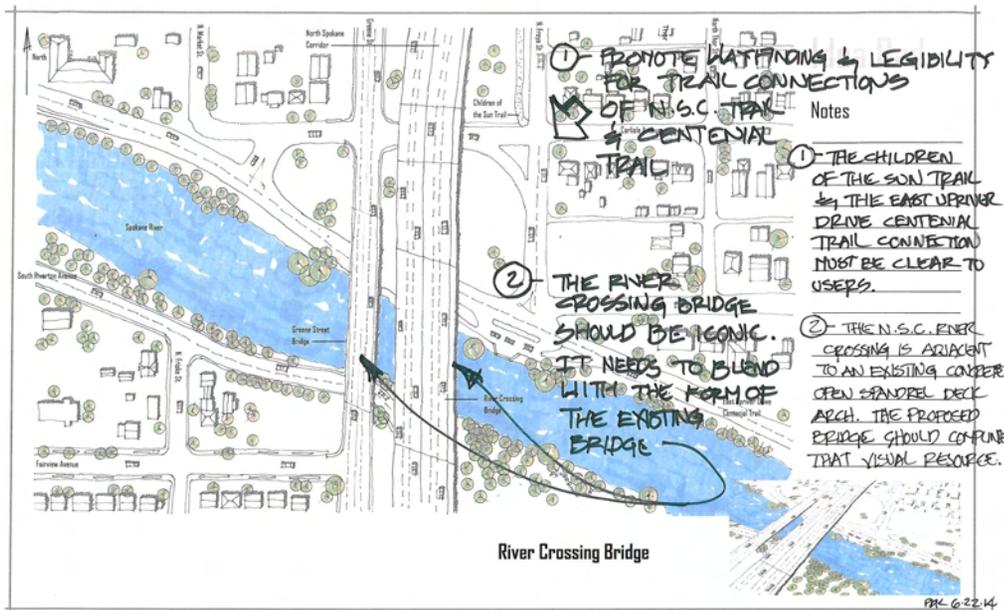
Design Objective:

Bridges shall be considered a public monument as well as a functional circulation element and shall be afforded design considerations commensurate with a public work of art.

Discussion:

First and foremost, bridges must be designed to be functional in regards to the aspects of vehicular and pedestrian conveyance. The increase in traffic and/or the deterioration of existing bridges may, at some point in the future, make it necessary to build, rebuild, remove and/or replace one or more bridges across the Spokane River. This should only be done with the understanding that these bridges are, or will be, icons for the city and are not just a street that happens to be above the water. They are immensely recognizable, and instrumental in establishing the character of the immediate surrounds.

Comments from the City of Spokane Design Review Board Meeting 1.



Post Workshop I Design Team Summaries

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The River Crossing

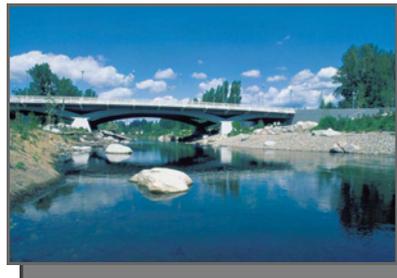
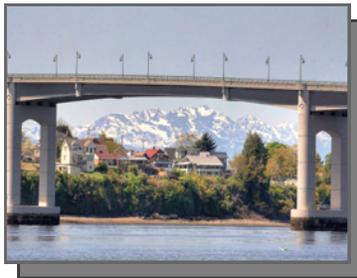
Recommendations



Blend with the historic Green Street arch concrete bridge. Note that the bridge is eligible to be listed on the National Register of Historic Places.



Provide an iconic river crossing. The design will be influenced by the Secretary of Interiors *Standards for Rehabilitation* where new work needs to be compatible yet differentiated from the historic property.



AESTHETIC GOALS

Create an iconic river crossing. Enhance trail use.

AESTHETIC CHARACTER

- Blending with the existing 1955 but not copying, Greene Street arch bridge

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The River Crossing Recommendations



Create an open feeling space. Provide visibly legible connections to the Upriver Drive Centennial Trail and the Children of the Sun Trail.



Investigate a separate pedestrian and bicycle crossing for the Children of the Sun Trail.

AESTHETIC GOALS

The potential separate pedestrian bridge should be designed as a meeting place.

AESTHETIC CHARACTER

- Blending with, but not copying, the existing 1955 Greene Street arch bridge.

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The River Crossing

Recommendations



Use pines wherever possible to provide corridor continuity.



Design with drought tolerant native grasses for water conservation.



Use lilacs in areas requiring ornamental designs.

AESTHETIC GOALS

Create a unified landscape design with interesting focal points.

Aide in way-finding to travelers using intersecting major trails.

AESTHETIC CHARACTER

- Naturalistic
- Seasonally colorful focal points

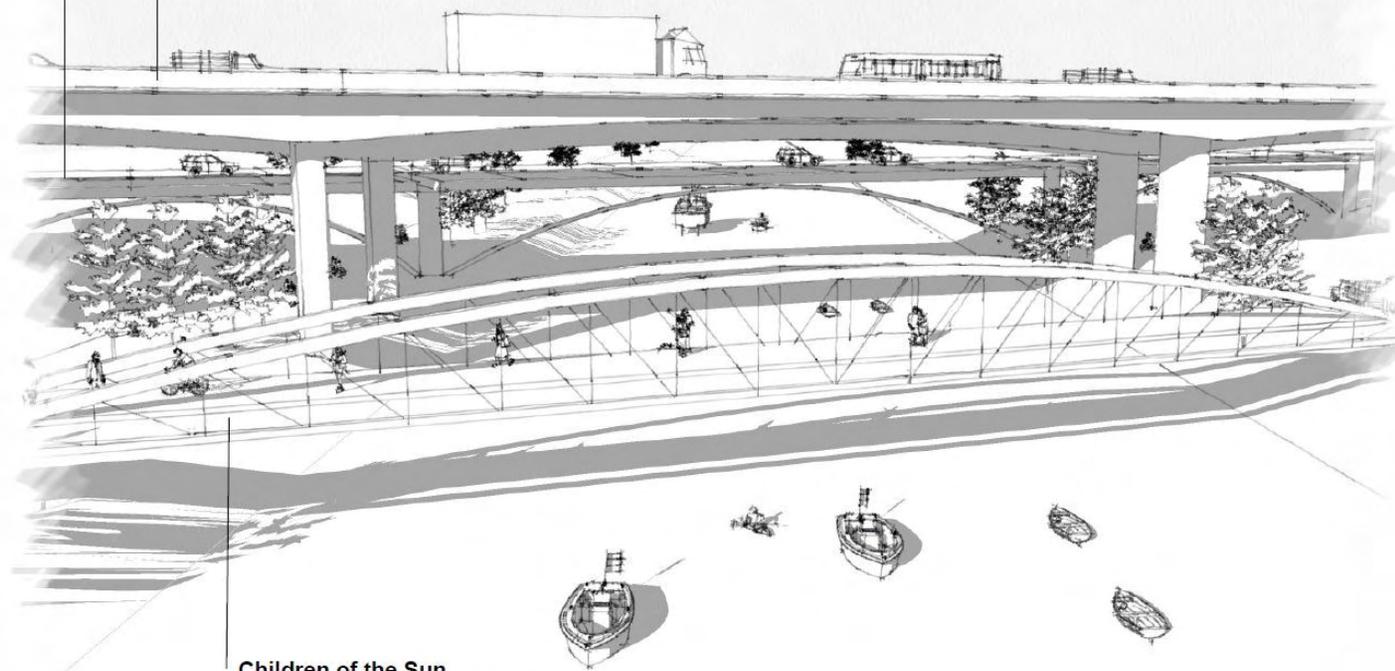
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The River Crossing

Existing 1955
Greene Street Bridge

NSC Northbound and
South Bound Bridges



Children of the Sun
Bicycle-Pedestrian Bridge

Note:

The separate pedestrian bridge is an option. It is currently under consideration in discussions



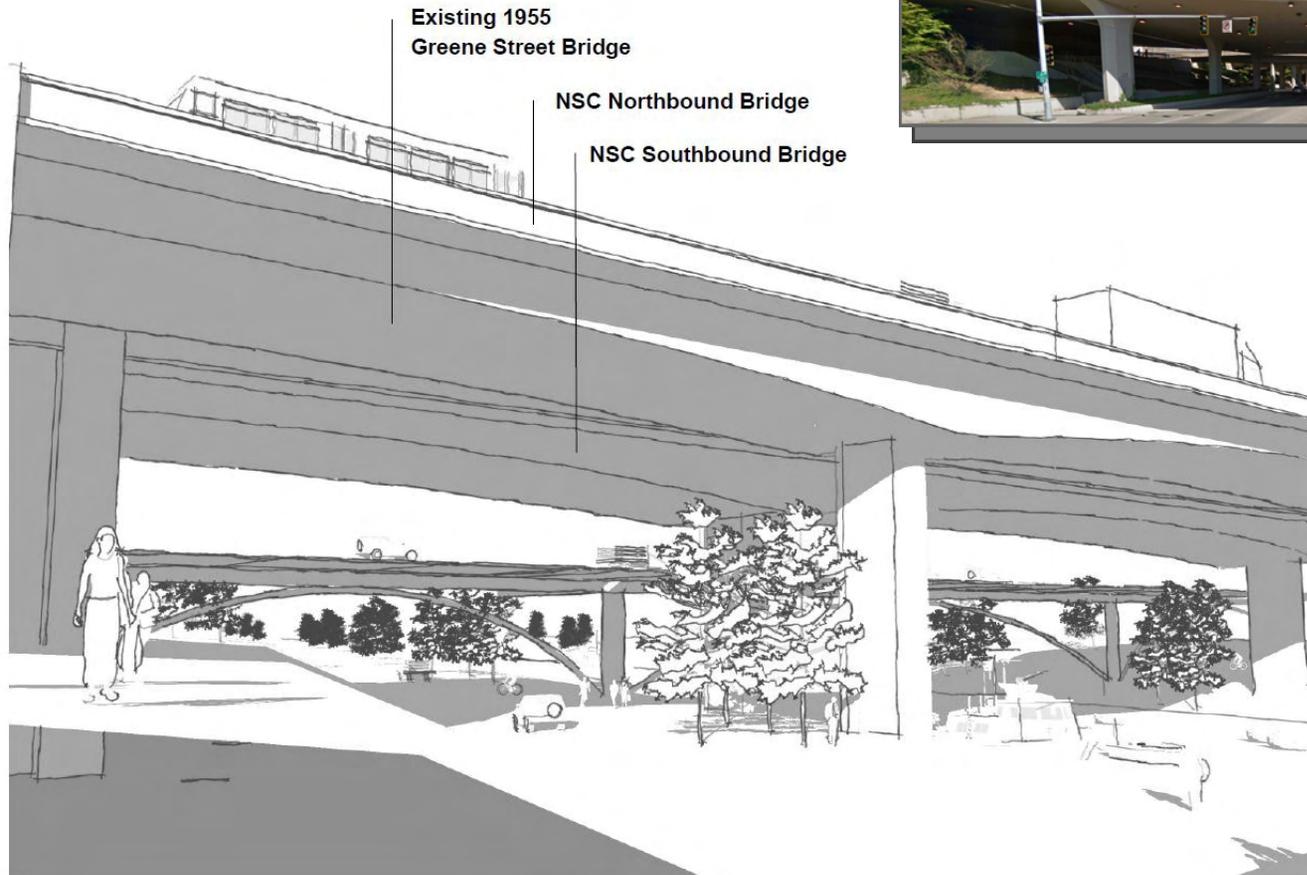
Form Study

Separate Pedestrian Bridge

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The River Crossing



Form Study

Separated Alignments

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The River Crossing

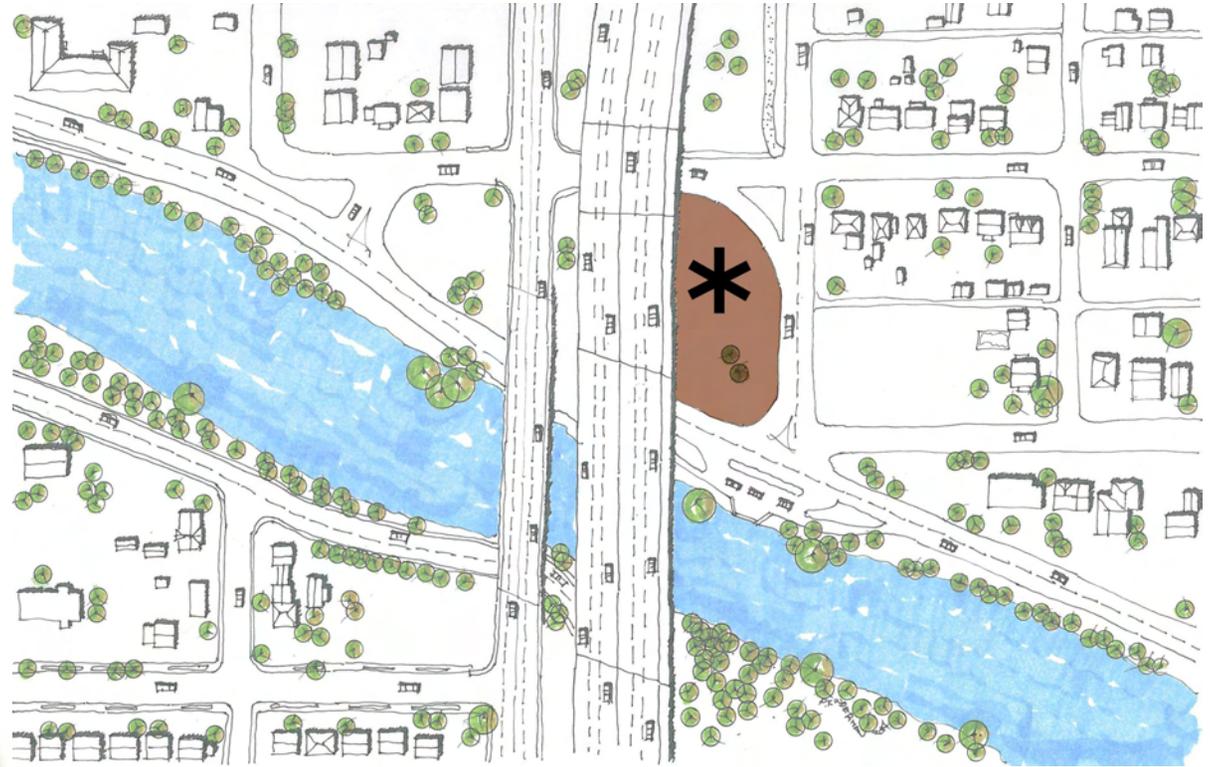
Landscape Study



Pedestrian connection of Children of the Sun and Centennial Trails



Ponderosa Pines, Native Grasses & Forbs w/ strategically placed rocks for seating



Incorporate Deciduous trees to blend with existing adjacent riparian vegetation

Gently graded swales

Rocks for seating

Pedestrian paths and bridge to be determined. Landscape should complement pedestrian circulation.