

SR 285 NORTH WENATCHEE AVENUE IMPROVEMENTS

Urban Design Corridor Vision

MAY 2019



<i>enriching</i>		<i>wholesome</i>	<i>authentic</i>	<i>beautiful</i>		<i>welcoming</i>	<i>innovative</i>	<i>endeavoring</i>				
	W	E	N		A	T	C		H	E		E
<i>harmonious</i>	<i>organic</i>		<i>resourceful</i>		<i>balanced</i>	<i>progressive</i>		KPG				

Acknowledgements

In Progress

Introduction and Project Purpose

The Urban Design Corridor Vision for N Wenatchee Avenue responds to a strong desire by stakeholders to improve the image and visual character of the corridor. In tandem with the overall project goal of alleviating corridor congestion, the public and stakeholders would like to see a more favorable aesthetic appeal for the roadway. This report summarizes the discussions and design concepts that can be applied to the future design of the corridor.


The graphics and photographs in this report come from the public outreach and stakeholder presentation materials presented at stakeholder meetings and public open house meetings.



Existing Visual Character of N Wenatchee Avenue

Key Project Goals

Key Project Goals from stakeholders for N Wenatchee Avenue include:



Improve vehicular traffic flow & efficiency, transit, freight, signal timing, while minimizing impacts to existing parcels.

Provide a safe, pedestrian-friendly, lively and welcoming environment that supports existing land uses, pedestrian connections and multimodal facilities enhancements.

Promote economic growth and development through branding, including gateway treatments, urban design elements, and multimodal connections that improve the visual quality throughout the corridor.

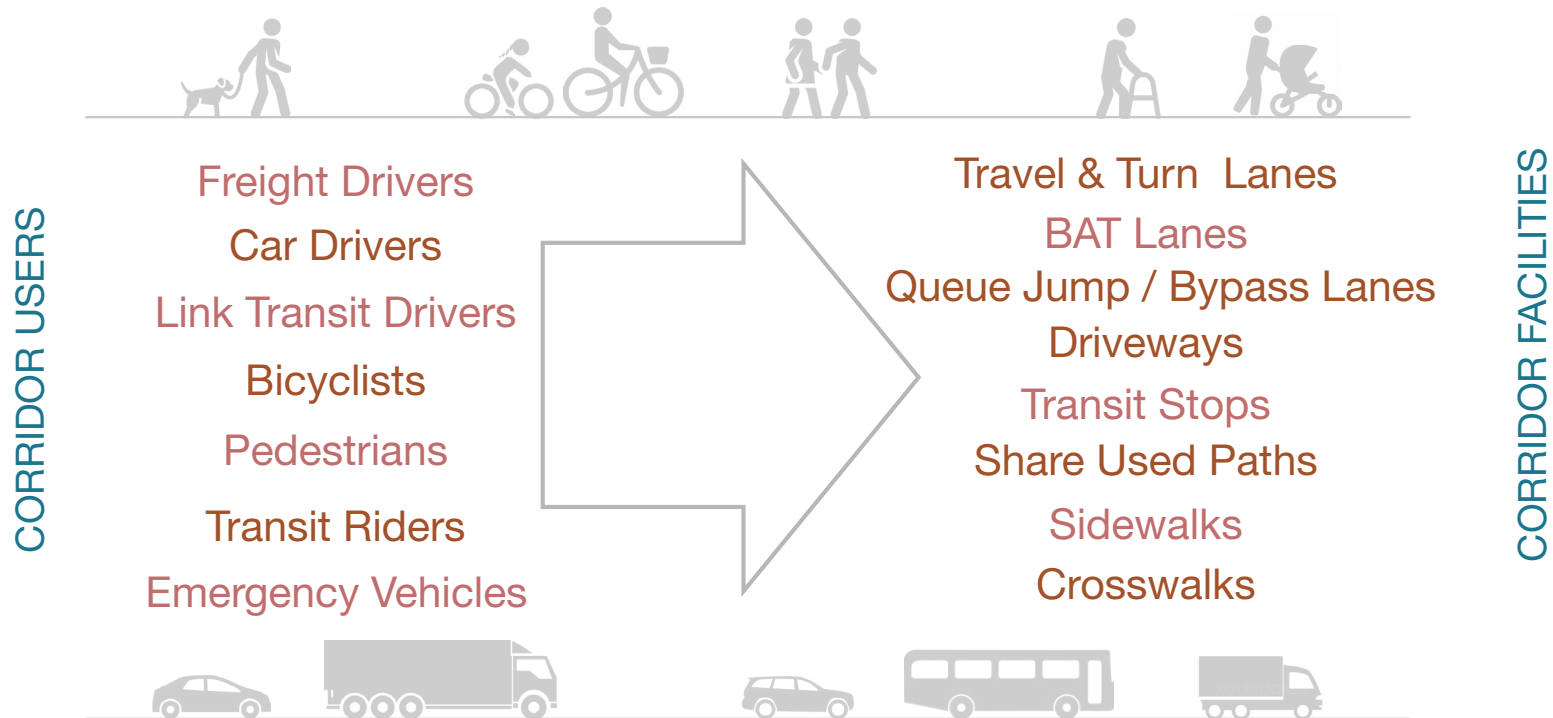
Create a new look and feel for the North Wenatchee Avenue corridor that creates a distinct character through roadway pavement, driveway treatments, crosswalk treatments, site furnishings, lighting, branding elements, landscaping and urban design features.

The second and fourth goals focus on creating a welcoming place, with distinctive character, that supports the adjacent business environment and makes it safer for pedestrians. This “placemaking” desire recognizes that the corridor does not feel inviting. In this regard, it does not create a welcoming gateway to the city, or support the adjacent businesses as an attractive

destination. Stakeholders have clearly expressed their desires that the corridor look more attractive and becomes more inviting. This can be accomplished through proposed infrastructure improvements that create safer multimodal facilities, and can include streetscape “placemaking” enhancements that will improve the corridor as a welcoming place for all who use it.

Connecting Users to Functional Safe Facilities

There are many types of users for N Wenatchee Avenue including:



Each type of user requires certain types of facilities that will accommodate their specific needs. For example, pedestrian facilities are designed to provide for safe, buffered space from vehicles and provide safe street crossings designed for ADA access. The same is true for transit facilities. LINK Transit bus stops are designed for safe pick up and drop off, including

bicycle storage and ADA access. Roadway facilities need to be designed to accommodate large vehicles (trucks and buses), in order to maneuver around corners and on/off properties and also designed to accommodate emergency vehicles in time of need. Combined, all facilities must balance mobility for all users who share the corridor.

Urban Design Multi-Dimensional Themes

Stakeholders support the idea that N Wenatchee Avenue reflects the unique place and culture of the city and its surroundings. Some of these features are identified as:

AGRICULTURE

- Fruitful, fertile valley
- “Apple Capital of the World”

INNOVATION & TECHNOLOGY

- Great Northern Railway
- Mechanized Harvests
- Metal Industry
- Hydroelectric Power - Rock Island Dam
- “Power Belt of the Great Northwest”



NATURAL GEOLOGY

- Foothills of the Cascade Range
- Confluence of Wenatchee and Columbia River
- Layers of time and geologic forces

ARTS & CULTURE

- WENATCHI: “River which comes [or whose source is] from canyons” or “Meeting of the Rivers”
- Awenatchela means “people at the source [of a river]”
- Home to Performing Arts Center of Wenatchee, Wenatchee Valley Symphony, Wenatchee Big Band, Wenatchee Valley Applearies, Wenatchee High School Mariachi Band, Mission Creek Players, and Stage Kids.
- Home to Washington State’s oldest festival, the Apple Blossom Festival
- Recreational and outdoors activities

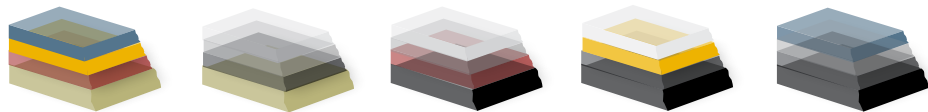
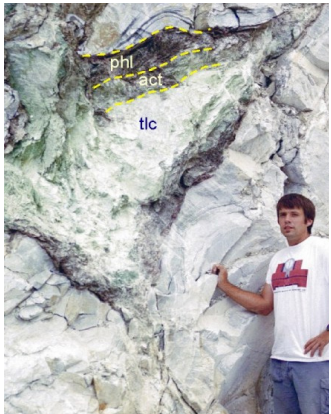
Distilling from these features, themes, and qualities → *To create quality connections to Wenatchee’s past and future with materials that provide a “look and feel” throughout the corridor improvements.*

Great placemaking reflects the unique character of the place. For N Wenatchee Avenue, there is a wealth of unique place and cultural features that can be reflected in the look of the corridor. Distilling themes from these features can provide qualities that can be reflected in the materials and design elements used to construct improvements to the corridor.

There are many features unique to Wenatchee that can be infused, and stakeholders embraced these many layers including agriculture, technology, arts and culture, and natural geology.

Distilling a Feature: Example - Natural Geology

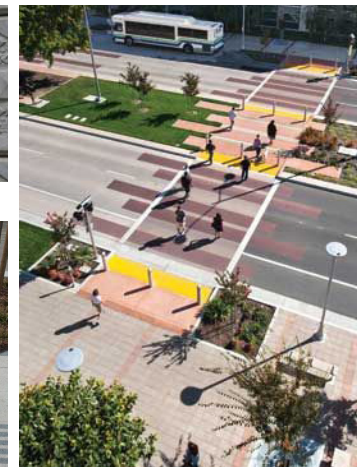
As an example for extracting a unique local feature, Wenatchee's setting has the obvious theme of "Natural Geology". The natural geology derives from ice age remnants left behind from the geologic occurrence of giant boulders tumbled by the force of massive floodwaters, or floated on ice to eventually settle onto the soil. The layers of geologic history, eroded by the Wenatchee and Columbia Rivers, include many features that make this area so unique. Elements include Wenatchee's oldest rock formation (93 million years old) found beneath the bedrock, hanging valleys, pillow basalts and faceted spurs, as well as the site of the largest landslide in Washington State history, the Malaga slide. From this knowledge and understanding, themes and qualities can be refined and translated into project elements for the corridor (please note the following examples are not proposed solutions for N Wenatchee Avenue).



Custom Signs & Pavement



Custom Wall Finishes



Custom Crosswalk



Basalt Seating



River Rock Inlay

The following four pages provide additional inspirational images and examples of how they can be interpreted into design elements distilling the colors, textures, and patterns for N Wenatchee Avenue.

PATTERNS



Inspiration Images

Metal Cutout Screens



Inspiration Images

COLORS



Wayfinding Signs



Wenatchee Inspired Color Palette

TEXTURE



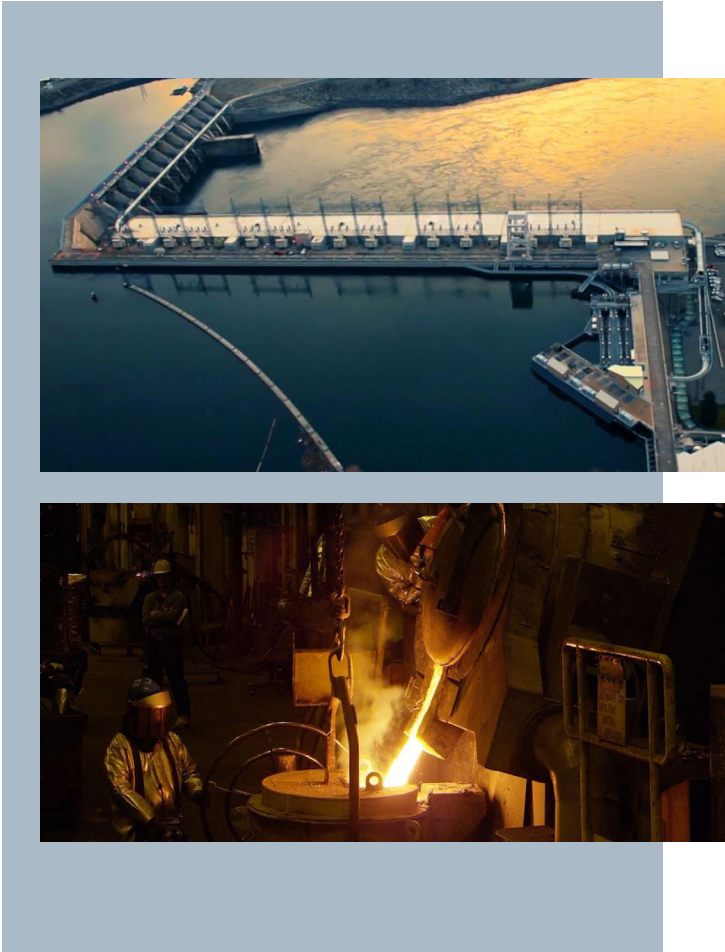
Metal Interpretive Inlay for pavement



Precast or Cast-in-place Concrete Walls

Inspiration Images

MATERIALS



Inspiration Images



Decorative Metal Banners Decorative Area Drain Grates Wayfinding Signs

Streetscape Design Elements

There are many types of design elements that will be incorporated into the North Wenatchee Avenue streetscape including:



Raised Decorative Medians



Transit Amenities: Stops & Shelters



Wider Sidewalks



Decorative Sidewalk Treatments



Mid Block Crossing Treatments



Lighting



Landscaping



Retaining Walls



Pedestrian Railings



Crosswalks



Public (Interactive) Art



Bicycle Signal Detection



Decorative Banners



Gateway Signs & Treatments



Wayfinding & Interpretive Signage



Site Furnishings

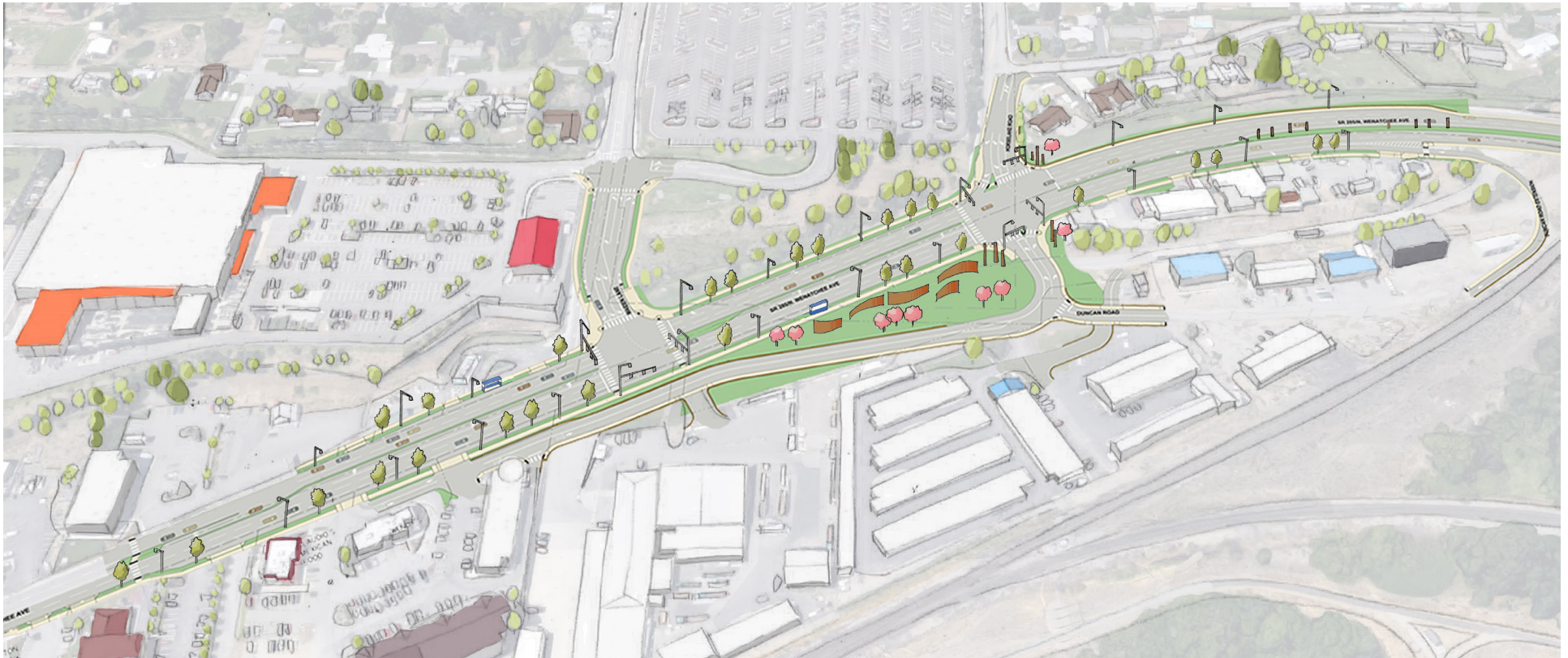
There are many design elements in a streetscape that can reflect the unique qualities of a place. For N Wenatchee Avenue this will include new sidewalks, lighting, retaining walls, railings, medians, landscape, pedestrian facilities, wayfinding, site furnishings and transit amenities. Each of these elements can use materials, texture, patterns, and color to reflect reflect the unique place

and culture of the city and it's surroundings. Put together in a roadway design will result in a pleasant, unifying, and inviting multimodal corridor that users will appreciate whether they are passing through, or visiting local businesses.

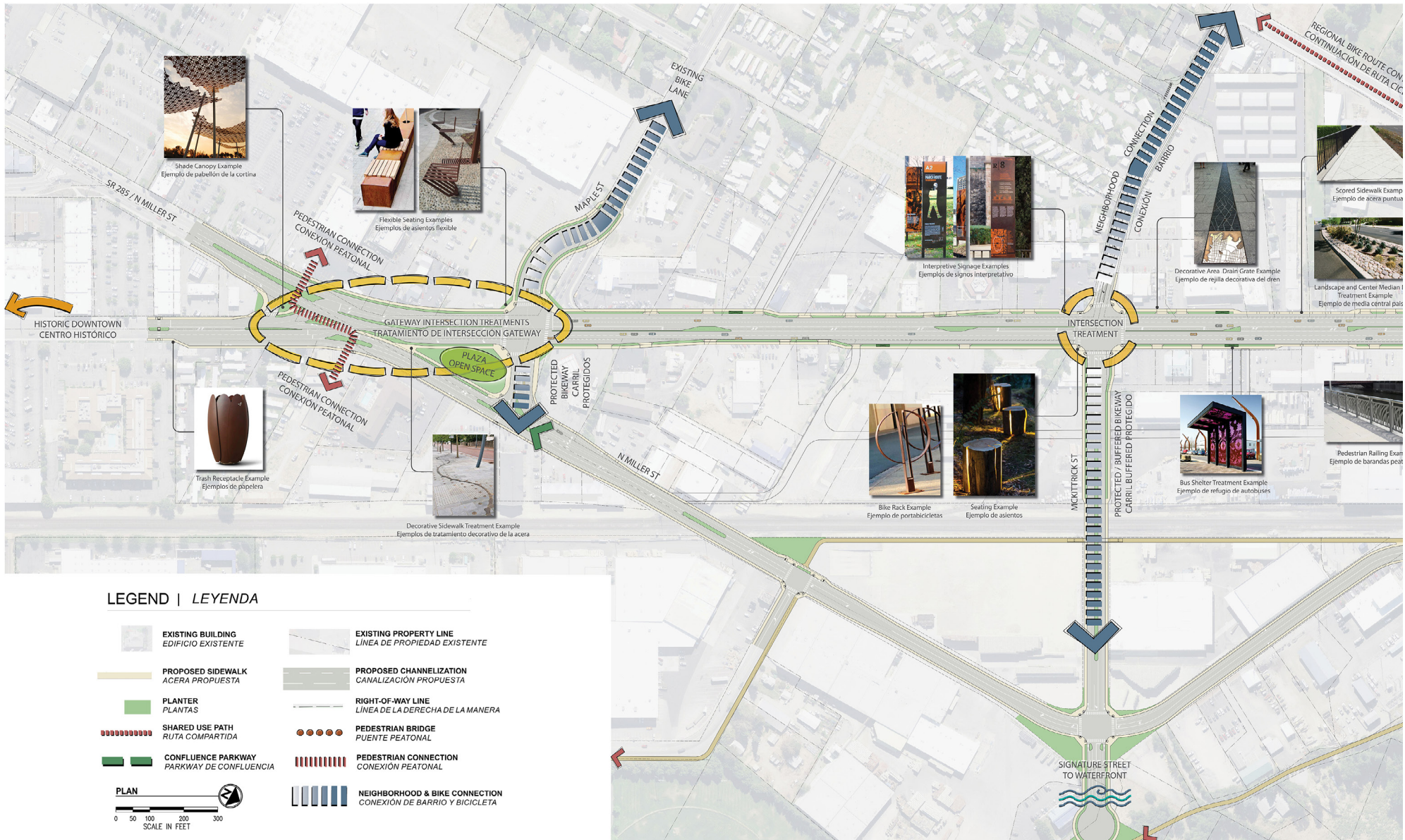
Streetscape Design Concepts

The design of N Wenatchee Avenue, both roadway and streetscape, has the opportunity to become a more safe, accessible, and inviting place. The vision should take the many design elements and locate them along the corridor for both functionality, and corridor placemaking. The image below focuses on the north end of the corridor, and shows that appropriate lighting, street trees, rockscape, and landscape can provide a significant visual change for the corridor, and truly enhance its











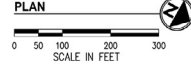

character. The following page illustrates conceptually how these design elements not only improve visual character of the corridor, but also enhance pedestrian connections, roadway connections, and transit connections. This corridor can be a gateway for the city, and support existing businesses.



Conceptual Design Layout



LEGEND | LEYENDA

 EXISTING BUILDING EDIFICIO EXISTENTE	 EXISTING PROPERTY LINE LINEA DE PROPIEDAD EXISTENTE
 PROPOSED SIDEWALK ACERA PROPUESTA	 PROPOSED CHANNELIZATION CANALIZACIÓN PROPUESTA
 PLANTER PLANTAS	 RIGHT-OF-WAY LINE LINEA DE LA DERECHA DE LA MANERA
 SHARED USE PATH RUTA COMPARTIDA	 PEDESTRIAN BRIDGE PUENTE PEATONAL
 CONFLUENCE PARKWAY PARKWAY DE CONFLUENCIA	 PEDESTRIAN CONNECTION CONEXIÓN PEATONAL
 PLAN SCALE IN FEET	 NEIGHBORHOOD & BIKE CONNECTION CONEXIÓN DE BARRIO Y BICICLETA



Conceptual Design Layout

There are many types of design elements that will be incorporated into the N Wenatchee Avenue streetscape including:



Firewise Design



Canyon Boulevard in Boulder, Colorado



Coeur d'Alene Project Design



Foothills Trails: River to Ridges (2005 trails charrette)

In Progress



Conclusion

In Progress