WATERFRONT FOR ALL
ALLIED ARTS WATERFRONT MASTER VISION COLLABORATIVE
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Fifty years ago, our civic leaders made a serious mistake. They cut off Seattle from its waterfront by building the Alaskan Way Viaduct. Now, the people of Seattle and the Northwest have an opportunity to correct this error and redirect the future of the region. We have the choice of giving future generations a vibrant Waterfront neighborhood, or cursing them with an even larger viaduct ripping through some of the most significant urban land in the Northwest.

Though removing the viaduct is the single most important step toward creating a great waterfront, planning and designing the surrounding neighborhood are also critical. Since the Nisqually Earthquake in 2001, public discussions have primarily focused on choosing a viaduct replacement and finding funding for it. Today’s leaders can leave a legacy by refocusing their attention on the societal and environmental benefits that a revitalized waterfront will give to generations to come. Ironically, 50 years from now, few people will criticize removing the viaduct or take issue with how much public funding was used to pay for the tunnel. Yet future generations will no doubt shake their heads in disbelief if we don’t seize this opportunity to create an inspiring Waterfront neighborhood for people of all walks of life.

Seattle and the Northwest are focused on several values that, together, define our quality of life. Thoughtfully managed growth, economic vitality, environmental stewardship and a vibrant culture are among the keys to keeping our region a great place to live. Allied Arts stands with countless other civic and community organizations that believe our new Waterfront is the best opportunity we’ll have to maintain and enhance our region’s quality of life for the foreseeable future. We see the redeveloped Waterfront neighborhood as a place that will invite people to move into the city, serve as a stronger economic engine, provide more and better salmon habitat and act as a centerpiece for our arts and culture.

The community Waterfront Master Vision Collaborative was an effort to provide the inspiration to create a Waterfront for all. As civic and community groups interested in making a great Waterfront came together and communicated their interests to six teams of architectural designers, engineers and planners, a vision for Seattle’s Waterfront neighborhood was born.

Allied Arts is grateful to the countless people, organizations and government agencies that contributed their knowledge, time, funding and wisdom to this vision of the Waterfront neighborhood. We believe the ideas that arose through this Collaborative came from a synergy that is only achieved through an altruistic spirit, a desire to do what is good for the community and generations to come.

We also recognize and appreciate the work and public processes being led by the City of Seattle and the Washington State Department of Transportation. Because these governmental entities seek and are interested in civic input, the ideas that come from this broad array of waterfront stakeholders have social, environmental, economic, political and historic relevance.

The work of the Waterfront Master Vision Collaborative is not intended to be the final say in what changes should occur in the Waterfront neighborhood. Rather, it is a vision that meets the social, economic and environmental goals of a diverse set of concerned interests, and therefore dares to say, “It can be done—we can have a Waterfront for All.”

David Yeaworth, Executive Director
Sally Bagshaw, Waterfront Committee Chair
Laine Ross, President
INTRODUCTION

When Allied Arts began recruiting architects and planners in late 2004 to participate in the Waterfront Master Vision Collaborative, virtually every person had the same question: “Didn’t we just do a Waterfront charrette for Allied Arts last year and another one for the City of Seattle this year—why do we need to do another?”

The answer lies in the decision-making timeline for the Waterfront. Three years ago our community needed to see freethinking, experimental ideas of what the Waterfront could be without a viaduct casting its shadow there. In December 2004, the City of Seattle and Washington State Department of Transportation officially announced that a cut-and-cover tunnel was their “preferred option” to replace the damaged viaduct. Subsequently, the Department of Planning and Development has crafted a “concept plan” which provides broad direction regarding the City’s intent for the redeveloped waterfront. Today, in 2006, it’s time to be more explicit. Permanent decisions will soon be made about where we’ll build parks, which streets will be our primary paths to the water, how we can improve salmon habitat and how we move people and freight along the waterfront.

Though scores of inspiring designs came from earlier charrettes, since the Nisqually Earthquake in 2001 no one had created one vision for the entire Waterfront that met the goals of the diverse group of Waterfront stakeholders and presented integrated uses for specific parcels of the land. This Waterfront Master Vision does both.

THE GUIDING PRINCIPLES OF THE PROJECT WERE:

- Reconnect the Waterfront with adjacent neighborhoods
- Create great places and activities for people
- Improve marine habitat
- Find diverse transportation means for people and freight
- Expand affordable housing options
- Enhance the Waterfront as an economic engine
- Create a place that is true to the values of the Northwest

This report contains two main sections: Waterfront Concepts and Waterfront District Descriptions. The concepts segment provides a review of the major themes that arose across all sections. The district descriptions portray the Waterfront Master Vision in the six geographic sections through which they were conceived.
FOR MORE THAN 50 YEARS, the Alaskan Way Viaduct has stood as a barrier between Seattle and its waterfront. Like a fence between the Center City neighborhoods and the water, the viaduct is a roadblock to paths that would lead people to the bay. To bring people to the water's edge, the viaduct must be removed, and new pathways must be created.

Fortunately, the opportunities to link Center City neighborhoods with the Waterfront neighborhood are plentiful. The neighborhood connections that can be created between a post-viaduct Waterfront neighborhood and Seattle’s Center City—Downtown and the surrounding neighborhoods—would improve the livability of the city as a whole as well as regenerate vibrant communities for people throughout the region to visit. From the sports stadiums to Belltown, new pathways would work to re-connect Seattle to the water.

WATERFRONT IMPROVEMENTS

1. Create a South Portal Park above the southern tunnel portal
2. Turn Railroad Way into a pedestrian corridor
3. Extend King Street to the west end of Terminal 46
4. Create a boardwalk to “Habitat Islands” at Pier 48
5. Create a pedestrian green street at Columbia Street
6. Create a park and “viaduct ruins” at Seneca Street
7. Create a “plaza of the arts” at University Street
8. Create a pedestrian walkway from First and Battery, southwest to the Waterfront via Steinbruek Park
9. Build structures over the railroad tracks near Belltown with pedestrian overpasses attached

COMMUNITY VALUES

- Reconnect the Waterfront to adjacent neighborhoods
- Establish strong east-west pedestrian connections
- Match the Waterfront to the flavor of the adjacent neighborhoods

WATERFRONT CONCEPTS

As designers conceived the Waterfront Master Vision, key community values emerged and crystallized. Those values are summarized in five common themes. The themes are:

- Neighborhood Connections
- Open Spaces
- Environmental Opportunities
- Housing and Business
- Transportation and Mobility
SOUTH PORTAL PARK AND RAILROAD AVENUE
A lid built over the southern tunnel portal would become the South Portal Park and trail. A redesigned Railroad Avenue would connect the Seahawks stadium to the new South Portal Park. What is now considered an unsafe area would blossom with new retail, residential and public spaces.

KING STREET EXTENSION
Extending King Street to the west edge of Terminal 46 would create a pedestrian corridor replete with a well-positioned fire station and water-taxi depot. The charm of Pioneer Square would interest pedestrians the length of the pier to Elliott Bay. Visitors would enjoy green open space and have unparalleled views of Olympic Mountains and the working waterfront from the edge of the currently fenced-off Pier 46.
WASHINGTON LANDING BOARDWALK

Pioneer Square’s connection to the Waterfront occurred traditionally at the Washington Street Boat Landing. Today, however, this historic landmark is boarded up, and the remaining park bench is a magnet for undesirable behavior. Based on the desires of the State Ferry System, the over-water coverage of Pier 48 is destined to become part of the new ferry terminal at Colman Dock, leaving an opportunity to replace part of the pier with a boardwalk that reaches into Elliott Bay via a series of “Habitat Islands.”

YESLER “OLD ROAD”

Yesler Way is among Seattle’s oldest streets, yet it lacks the historic feel of Pioneer Square. Extending the charm of First Avenue in Pioneer Square—with its canopy of trees, broad sidewalks and boulevard median—west to the waterfront would make Yesler one of Seattle’s best links between the water and neighborhoods to the north, south and east.
COLUMBIA PEDESTRIAN CORRIDOR
The Ferry System would like the new Coleman Terminal to become a Waterfront destination, as well as a transportation hub. With the viaduct on-ramp removed, Columbia Street would become a route for walk-on ferry passengers to come and go between downtown and the new ferry terminal. A green street would preserve this area for pedestrians, making Columbia a natural pathway to the ferries, as well as provide water features that can filter rooftop and street stormwater before it enters the bay.

SENECA PARK AND RUINS
Seattle needs a downtown park where residents, workers and visitors can spend a few tranquil moments or burn off some steam any time of day. The surface parking lot between Seneca and Spring streets at Western Avenue and Alaskan Way would be the perfect link between Seattle’s business core and the Waterfront. It would offer public open space between the financial district and the water and perhaps a small community facility and classroom. To enhance the pedestrian experience at the park, a portion of the Seneca off-ramp could be preserved as a “ruins,” which would provide additional space for the park, shops and restaurants, as well as a great view of the Olympic Mountains and Puget Sound.
PLAZA OF THE ARTS AT HARBOR STEPS
The surface parking lot at the bottom of Harbor Steps is a natural place for a plaza and local-themed shops to inspire people to keep walking right down the Harbor Steps all the way to the water.

STEINBRUECK LID AND WALKWAY
Imagine walking north from Steinbrueck Park toward the heart of Belltown at First and Battery dodging only people, not cars. Enclosing Highway 99 in a tunnel under Elliott and Western Avenues would create the opportunity for a new green street on top of the traffic to guide people from Pike Place Market into the heart of Belltown. Or, descend south from Steinbrueck Park down a new pedestrian-friendly causeway and arrive at the foot of the Hill Climb and the front door of the Seattle Aquarium.
RAILROAD TRACK “OVER-BUILDINGS”
In the Belltown neighborhood along Alaskan Way, the railroad and streetcar tracks are the primary barrier between people and the water. Building east-west pedestrian overpasses that are attached to new structures that arch over the tracks would enable people to walk safely from Belltown to the Waterfront rain or shine, without waiting for long trains or traffic. Pedestrian overpasses attached to buildings avoid the debate that pedestrian skybridges typically cause.

Railroad tracks and trains are necessary but unsightly.
Photo: David Yeaworth
Local residents feel passionate about upgrading the Waterfront neighborhood. They see green public spaces along the Vancouver, Portland and San Francisco waterfronts and ask, “Why not here?” As it is, Seattle’s Waterfront neighborhood is an auto-dominated, noisy area, inhospitable at night. Although it’s been this way for the past 50 years, there is hope. Beautiful, pedestrian-friendly open spaces will be the byproduct of the Alaskan Way Tunnel project. The message to our decision-makers is this: Create Waterfront destinations; give people reasons for wanting to visit the Waterfront by day and night; build restful, educational and romantic places for people to hang out; create space for shops and parks of various sizes; and provide interesting and safe places to walk or rest along the water’s edge.

A central recommendation of the Waterfront Collaborative is to develop a substantial pedestrian promenade along the water’s edge. Rather than settling for a prettified sidewalk, the vision is for a wide, spacious promenade running from the two stadiums to the Olympic Sculpture Park, varied in landscape, dotted with places to sit and eat, accessible for wheelchairs and adjacent to new space for visitor-oriented businesses. This Waterfront Promenade would be lively 24/7—a place where visitors and residents can enjoy the changing seasons, admire the scenery separated from bike paths and cars, rent skates and sample good cheap eats or dine leisurely. The Waterfront Promenade would be a place for linking arms and family strolls, as it evolves into one of the world’s most awe-inspiring urban walks.

The reborn Waterfront neighborhood would offer quiet places for people to sit as well as plenty of places to connect with marine life, such as a quay where they could peer into a fish swimway and watch juvenile salmon make their way northward out of Elliott Bay. Friends will bring their dominoes, fetch a good cup of coffee and pass a few hours luxuriating in tales of old escapades, tasting a little salt brought by bay breezes. Lush green landscape, raised on berm, would provide elevated views of the grand sweep of the bay and mountains. Recaptured water from rooftops and streets would be channeled into filtration ponds.
The Pike Place Market flower garden offers fresh fragrances and a route between downtown and the waterfront. Image: Jeff Benesi

Soccer fields are created over the tunnel’s south portal. Image: Via Suzuki

More great view space reserved just for cars. Photo: David Yeaworth
and splashed into Elliott Bay through natural vegetation. Imagine inner-city waterfalls, and ones with an environmental purpose.

While quiet areas would be offered throughout the Waterfront neighborhood, the experience as a whole would be one of energy, movement, tides, wind and people moving at various speeds. A human stream would come from the Olympic Sculpture Garden through Belltown on Western Avenue; people would descend grandly down the Steinbrueck Lid through a series of plazas, bringing the vigor of Pike Place Market to the front door of the aquarium.

Another form of energy and congregation would grow from the return of a concert venue to the neighborhood. The treasured “Concerts on the Pier,” formerly held at Piers 62/63 would return to the Waterfront at Pioneer Square. Here, a spectacular new setting—a floating, moveable barge—can be brought in and out as schedules dictate.

Seattle residents have longed for this stage along the Waterfront where human theater is the days’ entertainment. Ichabod Crane would meet Nine Inch Nails at the annual Halloween Walk. The Thursday night Art Walks can start in Pioneer Square, continue through the Central Waterfront, past Pike Place Market, right on into Belltown and to the Olympic Sculpture Park. People are captivating, and the sport of see-and-be-seen is timeless and authentic.
Pocket plazas help make Alaskan Way a living street near Belltown. Image: Shannon Nichol

The Steinbrueck Lid is a 21st century extension of the Pike Place Market. Image: Matt Roewe
We have an enviable tradition in the Northwest of preserving forests, building public parks and protecting salmon and marine mammals. We value green over gray. WSDOT and SDOT’s viaduct and seawall reconstruction projects offer us a once-in-a-lifetime opportunity to redesign Seattle’s front porch, and do good for our environment at the same time.

The Waterfront neighborhood has one of the most breathtaking natural settings in this country, and on this land our fore-bearers built a multi-lane concrete freeway. We have a choice. We can make the same decision a second time and rebuild an even bigger concrete structure, or we can take this opportunity to create a vital and environmentally friendly Waterfront—where native plants and trees, fish, marine mammals and people can thrive alongside the working waterfront while traffic flows smoothly out of sight. An authentic Waterfront should have clean water, plenty of parks and green spaces, enhanced marine habitat and a healthy Elliott Bay.

The waterfront is currently unwelcoming to fish and other marine animals. Juvenile salmon emerging from the Duwamish River into Elliott Bay have difficulty navigating to the sea because refuge areas are few. Habitat for many native species, including salmon, herons and harbor seals, has been compromised over the years. And access for people to the water is restricted almost all along Alaskan Way.

### Waterfront Improvements

1. Create habitat islands at Pier 48
2. Build a salmon swimway between the ferry terminal and seawall
3. Create a stormwater treatment feature along Columbia Street
4. Create a stormwater treatment feature at the Pike Place Market
5. Create salmon habitat at Pier 67 by rebuilding the Edgewater Hotel and parking lot
6. Create a stormwater treatment feature at Vine Street

### Community Values

- Increase salmon habitat
- Filter non-point-source stormwater flowing into Elliott Bay
- Provide opportunities for people to touch and see the bay
These problems can be addressed as part of the reconstruction project. Following the recommendations of local scientists and environmentalists, our vision includes habitat improvements such as a below-waterline seawall shelf, habitat islands and sheltered coves to dramatically improve the waterside of the seawall for marine life.

In the spirit of the Olmsted brothers, whose designs blended the best of the industrial city with beautiful landscape, we can build an inspiring urban environment within the working waterfront. People, marine mammals and fish would experience environmental benefits as a result of this waterfront redevelopment. Captured rooftop water and stormwater would be treated and guided into restful rainwater gardens, cascading fountains and creeks along dedicated pedestrian walkways. This scrubbed and screened water would be channeled into Elliott Bay, emulating natural freshwater inflows that are necessary to fish and marine mammal habitat.

Environmental enhancements would augment the great civic spaces. As suggested by University of Washington architecture students and botanists, native species of trees and plants would be planted along the water’s edge from Pioneer Square to the Olympic Sculpture Park, to provide shade, augment the food chain for fish, and create a “softened” landscape look. During the seawall rebuild, artificial shelves, protected coves, and daylighted quays would be added to provide shallow hiding spots and a continuous migration path for young salmon. People for Puget Sound urges a 30% increase in marine habitat “from lighthouse to lighthouse” around Elliott Bay. Marine animals and human visitors alike will appreciate the proposed habitat improvements where the water touches the land and people can touch the water.
When imagining the Waterfront without a viaduct, most people quickly see the opportunity to create great parks and plazas. Similarly, some people have a well-founded concern that public property should not be given to private interests and that access to it should be easy for all people, not just the well to do. Time has proven that the best public places such as the centuries-old Boston Commons or Vancouver, BC’s new waterfront are truly accessible to all people and incorporate a variety of activities nearby to make them safe, functional and inviting. Careful consideration must be given to the balance and integration of park space with housing and commercial areas in downtown Seattle as well.

Residential and commercial structures located strategically throughout the Waterfront neighborhood would ensure that it becomes a great place for residents and visitors. Without viable and growing businesses and residences nearby, parks and plazas could quickly become centers of undesirable behavior. Conversely, people who live and work near public places have the positive effect of keeping these places safe.

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<th>Waterfront Improvements</th>
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<tr>
<td>1. Create mixed-income housing on the tunnel’s south portal lid</td>
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<td>2. Create a new ferry terminal that is both a transportation hub and a commercial center</td>
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<td>3. Activate the Waterfront Promenade with small pavilions</td>
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<td>4. Create small buildings on the Steinbrueck Lid for Pike Place Market-style shops and restaurants</td>
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<td>5. Build pedestrian overpasses over the railroad tracks, linked to new buildings, in Belltown</td>
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**Community Values**

- Encourage people to move downtown to help meet growth management goals and create safe neighborhoods
- Provide housing for people of all income levels
- Augment the Waterfront as an economic engine
- Maintain an authentic, local feel to businesses

A redesigned ferry terminal becomes a retail and commercial center. Image: Michael Kimelberg

An alternative for consideration: Vancouver-like tall, skinny residential towers on the South Portal Lid. Image: Scott Taylor, Via Suzuki
and lively, due to their “eyes on the space” and inclinations to use them.

Designers of the Waterfront Master Vision Collaborative recommend keeping all public land acquired from viaduct removal entirely in public hands, with the exception of the lids over the northern and southern portals to the tunnel. Selling the air rights to the two- to four-block-long tunnel entrances would significantly pay for the construction of parks and plazas over the tunnel portals. Likewise, these two “land-makes” would both be safer and more livable areas with appropriate commercial or residential development.
By moving the viaduct traffic below ground, this plan creates a blank canvas for a livable, walkable Waterfront neighborhood. Similarly, the Alaskan Way corridor would become more functional for bicycles and pedestrians.

**NO AURORA ON THE WATERFRONT**
Because the Waterfront neighborhood would be reconfigured as the viaduct is removed, some will argue that this is the chance to widen and increase the number of traffic lanes on Alaskan Way. To do so would relegate the Waterfront to little more than a downtown speedway, mimicking the six-lane thoroughfare through some of our northern suburbs. The result would be to dedicate land for the automobile at the expense of pedestrians. As land-use decisions are made, assurances must be given by WSDOT and the City of Seattle that Alaskan Way will become no wider than its current configuration. The current layout of three to four traffic lanes should be retained to accommodate local freight and cars. Alaskan Way would keep its urban feel, with lanes no more than 10 feet wide —just like the other Downtown avenues.

**HURRY PATH AND WANDER PATH**
Pedestrians use corridors if they are convenient, safe, expeditious and pleasant. The more people walk instead of taking their cars, the healthier we are as a society. This vision for the Waterfront would include both a “hurry path” and a “wander path” to enable people to choose to use the corridor as a quick means to a destination or for a leisurely stroll past other people, shops and marine habitat.

**BICYCLE CORRIDOR**
Currently, hundreds of cyclists use the Alaskan Way corridor every day as their primary route into and out of the city. Ample space would be given to bikes to ensure their safe use.

### COMMUNITY VALUES
- Prioritize space for pedestrians, bicyclists, and public transportation
- Use public transit to link downtown neighborhoods to the Waterfront
- Reactivate waterborne commuter transportation alternatives
- Maintain a local freight corridor on Alaskan Way
- Retain Alaskan Way’s pedestrian orientation—keep lanes narrow and speed slow

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**WATERFRONT IMPROVEMENTS**

1. Prioritize space for pedestrians, bicyclists, and public transportation
2. Use public transit to link downtown neighborhoods to the Waterfront
3. Reactivate waterborne commuter transportation alternatives
4. Maintain a local freight corridor on Alaskan Way
5. Retain Alaskan Way’s pedestrian orientation—keep lanes narrow and speed slow
WATER TAXI
Seattle has a proud tradition of waterborne public transit. In the last century, a mosquito fleet of small passenger ferries provided by private and public contractors circulated around Elliott Bay. A new passenger ferry system that stops at new Waterfront depots would meet the needs of local commuters and tourists alike.

STREETCAR
Streetcars work best when they link neighborhoods to each other. Because the George Benson Waterfront Streetcar, which was mothballed last year, principally traveled north and south along Alaskan Way, its function was limited. Granted, tourists loved it for their occasional ride, but the new Waterfront Streetcar should benefit local residents at least as much as an average bus line. The objective should be to link Center City neighborhoods, including the Central District, the International District, the Stadium District, Downtown, Pike Place Market and Belltown to the Waterfront. Future links north to Ballard, south to SoDo, and east through the International District should be considered in the current plans. By moving the streetcar from Alaskan Way to a couplet on Western and First Avenues, and connecting the route to Seattle Center and the South Lake Union Streetcar system, the transportation linkages to all Center City neighborhoods would be made, and the Waterfront would become more accessible.

FREIGHT
The Waterfront neighborhood is an important freight corridor. Based on current data provided by WSDOT, 99.9% of all vehicles that use the viaduct today will be able to use the tunnel. The approximately 80 fuel-carrying trucks remaining could use Alaskan Way to connect to Ballard or south Seattle.

CENTER CITY SAFETY & TRANSITION PLAN
While Highway 99 is being replaced, several neighborhoods will experience severe transportation gridlock. West Seattle, Ballard, Greenwood and Green Lake residents will need alternative means to commute to and from Downtown. Seattle’s Center City Access Strategy and the coordinated efforts of Metro, Sound Transit and other transit agencies to increase bus service into and out of these areas must be completed before the viaduct is closed for good.
The Stadium District draws people from all over the world for sports and exhibitions, yet this area has poor connections to the rest of the city. The industry, heavy rail and freeway ramps that border this entertainment mecca on three sides discourage people from walking beyond the parking lots. Blocked by the viaduct and the Terminal 46 fence line, the neighborhood has no inviting connection to the waterfront.

Replacing the viaduct with a tunneled roadway will enable Railroad Way to become a scenic pedestrian corridor that links the two stadiums with the Waterfront neighborhood and the ferry terminal. In addition, Occidental Avenue, which is already a walking street on game days, would become a tree-lined green street dedicated to pedestrians, inviting people to stroll between Pioneer Square, the sports arenas and Exhibition Hall every day.

An urban design challenge is created at the southern portal of the tunnel where a moat-like gulch would separate the stadiums from the Waterfront. To solve this problem, the vision calls for a green lid to be built to arch over the gulch. Like construction successfully completed in Vancouver, BC, the lid would be engineered to provide open space for parks, residences and commercial retail. It would create space...
for "South Portal Park," turning a "land-take" for cars and trucks into a "land-make" for people—the southern anchor in a Waterfront Promenade. Selling the air rights above the highway in a neighborhood that welcomes businesses, visitors and residents would partially offset the costs of creating a new residential neighborhood, and generate new property- and sales-tax income for the city.

One option: Selling the over-air rights to the portal lid could help finance the project and provide places for people to live and work. Image: Scott Taylor and Via Suzuki Architects.

Without a lid, the southern portal to the tunnel (shown in purple) creates a highway gulch between the Stadium District and the Waterfront. Image: Via Suzuki

A lid over the southern portal to the tunnel creates new space for sports fields, a park, school and community center, as well as a vibrant neighborhood connection between the stadiums and the Waterfront. Image: Via Suzuki Architects.
WATERFRONT CONCEPT PLAN

Belltown
- Link Belltown via pedestrian walkways north to Olympic Sculpture Park and south to Pike Place Market.
- Construct extensions to existing buildings on railroad tracks.
- Build east-west pedestrian overpasses adjoining existing buildings.
- Add "green" sound walls west of railroad tracks.
- Create plazas between the tracks and Alaskan Way.

Pike Place Market
- Extend Steelbridge Ltd. from First Avenue and Battery Street to Alaskan Way.
- Create safe pedestrian walkway to Pike Place Market from Belltown via Western Ave.
- Connect Downtown retail to Waterfront.

Central Waterfront
- Fill in the gaps between the historic piers.
- Create a marina at Pier 66.
- Create a promenade on the west side of the Alaskan Way corridor.
- Build "pavilions" in the promenade to house activities.
**Allied Arts Waterfront Master Vision Collaborative**

- Add a park between Seneca and Spring along Western Avenue.

**Colman Flats**
- Replace the Colman Ferry Terminal with an iconic "this is Seattle" structure.
- Create a fish-friendly swimway between the shoreline and the new ferry terminal.
- Create a pedestrian corridor and green street on Columbia.

**Pioneer Square**
- Extend King Street to the west edge of Terminal 46.
- Create a habitat island and walking pier at Pier 46.
- Construct an infinity pond and amphitheater at Alaskan Way & Jackson St.
- Create a green street on Occidental from Yesler to the stadiums.

**Stadium District**
- Construct open space and skinny buildings over the southern portal to the tunnel.
- Provide new housing and business opportunities; add a green park.
- Turn Railroad Way into a pedestrian corridor.
- Make Occidental Avenue a green street.
- Turn the tunnel gulch from a "land take" to a "land make."
Pioneer Square is the birthplace of urban Seattle. No Northwest neighborhood is more renowned for its eclectic mix of historic buildings, entertainment venues and art galleries. Though this historic district was founded because of its proximity to Elliott Bay, today the connections between Pioneer Square and the waterfront are poor. And if a pedestrian fords the asphalt river of Alaskan Way, there’s little of interest at water’s edge: only a fenced-off park at Washington Street Landing and a large rental-car parking lot.

Extending King Street to the west edge of Terminal 46 would create a well-defined border between the working waterfront to the south and the publicly accessible waterfront to the north. A new public space with a water taxi depot and public plaza would be created between Alaskan Way and the west edge of Terminal 46. The Waterfront fire station could be relocated from just north of the ferry terminal to the northwest corner of Terminal 46, providing quick, effective access for trained crews to both water and land emergencies. The firefighters would also provide “eyes on the street” 24/7. Other structures along this redesigned pier would include shops and restaurants that borrow from, and are in keeping with, the charm of Pioneer Square.

A Habitat Island offers respite for people as well as migrating fish. Image: Stephanie Bower and People for Puget Sound

- Extend King Street to the West edge of Terminal 46
- Create habitat islands and walking pier at Pier 48
- Construct an infinity pond and amphitheater at Alaskan Way and Jackson Street
- Turn Occidental Avenue from Yesler Way to the stadiums into a green street
A new buffer of civic green space on the north edge of Terminal 46 provides a place to view the working waterfront and a docking space for an Elliott Bay water taxi. Image: Jane Yin, EDAW.

An year-round infinity pool just south of Pier 48 offers a playful inlet from the bay to visitors and kids. The pool converts with the seasons from a wading pond to a concert amphitheater. Image: Jane Yin, EDAW.

Chain link fence and concertina wire prohibit visitors from reaching the water due south of Pier 48. Image: David Yeaworth

A sea of concrete is underutilized at Terminal 46 today. Image: David Yeaworth

A pair of habitat islands could replace Pier 48, which is slated to become part of the over-water coverage of the new Colman Ferry Terminal. A boardwalk and natural vegetation would extend from Washington Street to the habitat islands, providing a healthy environment for fish and people alike.

Occidental Avenue would become a green street from Yesler to the stadiums, encouraging people to walk through the neighborhood. The famous “sinking ship” parking garage would become the headwaters of the Occidental green street with a new structure that offers an in-city waterfall and pocket park.
Today the noise and shadow of the viaduct cut off any visitor trying to reach the Waterfront from Pioneer Square.
Photo: Stephanie Bower

With the viaduct removed, the heart of Pioneer Square reconnects to the Waterfront, and visitors enjoy an unimpeded stroll.
Image: Stephanie Bower
A boardwalk connects people from Pioneer Square to the historic Washington Street Landing and Elliott Bay. Image: Vaughan Davies and EDAW

Pedestrians mingle on areas previously restricted from public use. Image: Jane Yin, EDAW
By its nature as a transportation hub, the ferry terminal is a primary destination in Seattle. But did you know that Puget Sound has more ferry traffic than any other region in North America, and is second in the world only to Hong Kong? This calls for an icon that uniquely proclaims, “Welcome to Seattle! You’re here!”

Here’s what the Allied Arts design for the new Colman Landing Ferry Terminal proposes so far:

- Car and truck traffic would go underground while waiting passengers are invited to a rooftop park with meandering paths and green space
- Fewer cars and trucks would wait in holding queues because ferry traffic would use a reservation system rather than relying on a first-come, first-served approach
- The grassy areas, with unrestricted views of the Olympic Mountains and Elliott Bay, would welcome ferry passengers as well as passing pedestrians into the rooftop park
- Nearby, new docking areas for the water taxi would encourage speedy water commutes around and across Elliott Bay
- Waterfront restaurants and business space would provide spacious new places to meet and dine in a Venice-like setting

A swimway between the new ferry terminal and the shore provides safe passage for both fish and kayakers. Image: Michael Kimelberg

Restaurants lining the walkway near the ferry terminal create a festive atmosphere. Image: Michael Kimelberg
The redesigned Colman Landing says “welcome and bon voyage” to salmon as well as people. Adding a 100-foot-wide saltwater swimway between the seawall and the ferry dock podium would create a canal that is romantic for people and nurturing to marine life. Pedestrians and kayakers could view the marine life from the city side of the new terminal. People could touch the waters of Elliott Bay on the south edge of the ferry site. Here, the ferry island would be graded to create a set of natural-looking tide pools and steps to the water’s edge.

Walking east from Colman Dock, pedestrians would find a green route into the central business district. With the Highway 99 on-ramp at Columbia Street removed, a new Columbia Street Plaza would become a light-filled space reserved for pedestrians. Here, amid downtown buildings, stormwaters from roofs and streets would follow a series of flowing waterfalls into ponds and swales to be cleaned naturally. The pathway would meander, creating areas of respite for pedestrians. Emulating natural coastal drainages, the water from Columbia Street Plaza would flow into the swimway, providing freshwater recharge that fish and marine mammal habitat require.
This portion of the Waterfront neighborhood is the heart of Seattle’s urban shoreline. Unfortunately, because of traffic noise, the dark shadows cast by the concrete stanchions of the viaduct, and the questionable safety of the area at night, the Central Waterfront lacks soul. The area currently has 11 lanes of traffic running over and through it, and hundreds of cars and trucks are parked all day and night under the viaduct. Even the preeminent piers 54-57 are often used as parking lots—piers 54 and 56 reserve space for private parking on or near their waterside ends. To add further disincentive to walk along the water, dumpsters and even cyclone fences block the perimeter walkways around many of the piers, which are legally public sidewalks.

**Waterfront Improvements**

- Bring people to the water’s edge by making pedestrian connections between Piers 54 and 55 and between Piers 56 and 57
- Create a Waterfront Promenade on the west side of the Alaskan Way corridor
- Build small pavilions on the promenade to house various activities
- Add a park between Seneca and Spring streets along Western Avenue
- Keep a portion of the Seneca Street off-ramp as a “viaduct ruin”

Traffic, noise and narrow walkways create an uninviting Alaskan Way today. Photo: David Yeaworth

Move Alaskan Way east, and a long promenade connects people from the stadiums to the Olympic Sculpture Park. Image: Stephanie Bower
Untapped potential: The surface parking lot between Spring and Seneca streets along Alaskan Way is the only full block of undeveloped property on the waterfront that could become a traditional urban park in the Waterfront neighborhood.

Photo: David Yeaworth

The Central Waterfront should be the most public place in the city, with a wide variety of activities for people of all walks of life. Open spaces for picnics, play areas and lanes dedicated for runners, cyclists and pedestrians must be plentiful.

Seattleites and visitors alike are attracted to the pier sheds. Yet the appearance of private ownership of the public walkways around these structures often keeps people at a distance. Many storefront businesses along the water edges of the piers lack a consistent flow of pedestrians walking by, and therefore struggle to stay in
business. Similarly, the Central Waterfront lacks real open space that would encourage locals to visit even briefly, let alone tarry for a while.

One solution to these problems is to link the west ends of the piers to create additional plaza space and create obvious public corridors. This new open space on the piers could be used for everything from outdoor theater to year-round gardens to seasonal outdoor restaurant seating.

Moving Alaskan Way to the east side of the corridor and shifting the streetcar line to Western and First avenues would enable construction of a wide Promenade along the water’s edge. Small pavilions would be placed every block or so to provide services and activities for visitors, such as coffee houses, bike and skate rental, tourist shops and a fish and chowder shack.
Dumpsters, and cyclone fences bar walkers from enjoying what are legally public walkways around the Waterfront piers. Photo: Stephanie Bower

A new green park with space for frisbee players and spontaneous flag football games would replace the existing parking lot between Spring and Seneca streets along Western Avenue. This could also be a home for a small ecological interpretive center or community center.

It is broadly assumed that the celebrated brick buildings between Western Avenue and Alaskan Way, which today have their backs to the viaduct, will turn around to face the water once the highway is in a tunnel. To add more life and vitality to the neighborhood, apartments and condos within current zoning height limits and with street-level retail would be built in the five surface parking lots along Western Avenue.
Pike Place Market is the number one tourist destination in the Pacific Northwest. Beloved by locals and visitors, The Market should provide an important link between Downtown and the Waterfront, but currently it does not. The walking connection is now discouraged by the noisy and shadowy concrete barrier of Highway 99; and the maze of hillclimb-stairways are confusing at best and dangerous after dark. The pedestrian connections and wayfinding between south Belltown and the Waterfront are awkward. These problems can be addressed making magical and safe connections from Downtown through the Pike Place Market to the Waterfront and from Pike Place Market north to the heart of Belltown on Western Avenue.

To revive connections and revitalize this area, a broad pedestrian causeway from Battery Street at First Avenue, a “grand descent”, could flow to the Waterfront via Steinbrueck Park at the Market. This “living bridge” known as the Steinbrueck Lid would cover Highway 99, providing pedestrian views, creating open space, and offering innovative opportunities for shops and affordable residential living.
Shops and residences along the western edge of the lid would be no more than two stories high and crafted with various design styles to create a neighborhood with character. Vehicles could access these structures from an alley in between the lid and the Waterfront Landing condos. Five narrow, residential towers, 12 to 16 stories tall, could be placed strategically on the eastern edge of the lid to invite more people to the neighborhood, yet be thoughtfully placed to retain views from established buildings to the east. By selling portions of the air-rights above the highway, this new Pike Place Market property can help to fund construction of the lid and work to activate the neighborhood.

The Market could use the plaza area of the lid as additional day-stalls for artisans and vendors. A water feature in the plaza would also serve as a system for storm water capture and treatment.

An additional advantage to this reconfiguration of the highway underneath the new Pike Place Market Plaza is that instead of rising over Elliott and Western Avenues as in the current designs, it would dip below these streets, surfacing roughly 60 meters into the Battery Street Tunnel. This redesign of Highway 99 creates an easier grade, readily attainable for trucks and cars going up hill.
A lid over the northern portal to the tunnel will create an extension of the Pike Place Market and a walkway down to the waterfront. Image: Matt Roewe, Photo: David Yeaworth
The Belltown neighborhood is one of the Northwest’s fastest growing residential communities. It will become an even more popular destination neighborhood when the Olympic Sculpture Park opens to the public.

Currently, a triple-wide swath of railroad tracks presents an imposing barrier between people and the waterfront. There are two sets of heavy rail tracks and one abandoned set of tracks formerly used exclusively by the streetcar. Day and night, long trains stall pedestrian and vehicular movement between the Belltown neighborhood and the water. The tracks also create an unsightly blight on what is otherwise a people-friendly part of the city.

Waterfront Improvements

- Link Belltown north to the Olympic Sculpture Park and south to Pike Place Market with pedestrian walkways
- Construct extensions to existing buildings across railroad tracks
- Build east-west pedestrian overpasses adjoining existing buildings to new extensions
- Add a “green” sound wall west of the railroad tracks
- Create plazas between the tracks and Alaskan Way

Land dedicated to train and trolley tracks discourages walkers and darkens the mood along Alaskan Way. Photo: David Yeaworth

A green sound wall creates cozy plazas and muffles train noise. Image: Shannon Nichol
A lemonade-out-of-lemons solution is to construct a series of buildings or building extensions that arch over the tracks. The structures would provide new space for offices or studios over the tracks. Pedestrian overpasses would be attached to the buildings along the southern or northern street-side faces. These stairways and escalators would serve both as a means to walk over the tracks and as entrances to shops, cafes and offices above the trains.

Along parts of Alaskan Way an attractive sound wall—cushioned with growing plants fed by stormwater—would be positioned between the new building extensions to shield pedestrians from the noise of the trains. The three-sided spaces created by the sound wall and building extensions would become a string of pocket parks and plazas, offering areas of respite for pedestrians.

Together, the building extensions over the tracks, pocket parks, plazas and pedestrian overpasses would transform what is now a bleak and lonely part of the Waterfront into a vital new area of the city.
A water taxi route along Elliott Bay gives people an authentic, Northwest form of travel. Moving the streetcar to Western Avenue helps connect adjacent neighborhoods to the Waterfront, and avoids the existing Burlington Northern tracks.

Image: Brian Steinberg
Tunnel Funding

The Washington State Department of Transportation estimates that the core Alaskan Way Tunnel project has a 50% chance of costing under $3 billion and a 95% likelihood of costing less than $3.6 billion. According to WSDOT and City of Seattle sources, the City, state, federal government, and Port of Seattle have or will soon pledge more than $3 billion. With the addition of local and regional sources, as well as the possibility of supplemental funds from the federal government and Army Corps of Engineers, funding for the core tunnel project is essentially in hand.

Pledged Revenue Sources

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Probable Sources

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Pledged + Probable = $3.197 Billion

Additional Potential Sources

- Army Corps of Engineers
- Tolls - High Occupancy Lanes
- Local Improvement District
- Harbor Maintenance Tax
- Regional Transportation Investments
- Future Federal Transportation Programs
- Future Port of Seattle Investments
- City Wide Neighborhoods/Parks for All Investments
Civic projects blossom when inspired, well-qualified leaders have a mandate from the community to make an endeavor succeed. Fortunately, Seattle and the surrounding region have many capable leaders and much successful civic experience on which to draw. The cleanup of Lake Washington and saving Pike Place Market are two examples of civic-inspired projects with positive regional results. Within the past 10 years special-purpose governments have been created to design and build local desired amenities. Specifically, the City of Tacoma used a public development authority (PDA) to guide the redevelopment of its waterfront and within a decade, that city has been redefined. Similarly, a King County-created public facility district (PFD) built a stadium for the Seattle Mariners within five years from initial planning to the inaugural game.

With appropriate legislative authority, a single-purpose government entity could also lead the redevelopment of Seattle’s Waterfront neighborhood. Both a PDA and a PFD have advantages of being entrepreneurial in nature and flexible to respond to the marketplace, yet transparent so that decision-making must withstand public scrutiny. Public disclosure laws, competitive requirements and open public meeting laws apply. In other words, management of such projects is accomplished outside of a traditional bureaucracy, but is accountable to the public.

Other cities are using an alternative mechanism, a public-private partnership, to regenerate their waterfronts. For example, the Anacostia Waterway Initiative in Washington, D.C., brought together public agencies, non-profits, and companies in 2000 to share the goal of creating vibrant new places for people to live and work. The Anacostia initiative has generated a groundswell of interest in waterfront renewal in Washington, D.C., with impressive results. The river is substantially cleaner and previously run-down neighborhoods are beginning to thrive.

No matter which governing structure is ultimately selected, someone with optimism, energy, and the ability to communicate with a diverse set of stakeholders should be selected soon to oversee the Waterfront project and the many decisions that are being made right now. This “Waterfront Director” will need strong leadership skills, as well as the capacity to wake up every morning with the single focus of working to make the Waterfront the best neighborhood possible for all people.

Redevelopment of the Waterfront neighborhood is a passion shared by a broad array of people and interest groups. Both the City’s Waterfront Partners Group and Allied Arts’ Waterfront for All coalition have representation from organizations that have not historically collaborated, yet are working together because they understand the importance of this rare opportunity to redefine Seattle and the Waterfront. These groups are models for the synergy that results when clear goals are held in common by diverse interests.

Similarly, the Waterfront redevelopment authority should have a diverse board of directors that consist of motivated people who will prioritize their time to create a great waterfront. Recruiting capable people with passion will bring to the group the energy needed to make the project work. People with knowledge about urban design, cultural and environmental sustainability, transportation, finance and economics, construction management, legal matters and social services must be included.
Capturing the once-in-a-lifetime opportunity to create a Waterfront for All is the goal of a broad and diverse group of community organizations and civic leaders. And, recognizing that the Alaskan Way Viaduct has served as an important highway for over fifty years, a means to keep people and freight moving through the corridor is needed. The tunnel is the one solution that works to meet these goals.

Our final recommendations are these:

**WATERFRONT FOR ALL**
The Waterfront should be a great destination for people of all walks of life to enjoy, not an exclusive neighborhood for the rich.

**PUBLIC LAND FOR THE PEOPLE**
Public space gained from moving traffic into a cut-and-cover tunnel should remain in the public domain as parks and open space.

**AN AUTHENTIC WATERFRONT**
New development in the neighborhood should be authentic to Seattle, not a Northwest Disneyland or common shopping mall.

**CONCURRENT LAND-USE AND TRANSPORTATION DECISIONS**
Transportation and utility planning is currently far ahead of land-use decisions. Determining where to place parks, plazas, fountains and salmon habitat should be made in tandem with decisions about roads and utilities.
Many thanks to our good friends and colleagues who made the Waterfront Master Vision Collaborative and this report possible. We want to specially recognize Jill Sterrett and her firm, EDAW/AECOM, for co-sponsoring the summer 2005 events, Jerry Ernst for facilitating the discussions and creating the overview drawing, and the designers and firms Via Suzuki, EDAW/AECOM, CollinsWoerman, Mithun, Weinstein A/U, Miller/Hull, Hewitt Architects, SVR, Pen & Pencil, GGN Ltd, Jeffrey J. Hummell Architects, Matt Roewe, Jeff Benesi, Stephanie Bower, David Guthrie, Brian Steinburg and Jane Yin for their vision and dedication. The illustrations in this report reflect hundreds of hours of volunteer labor and deep caring for the health of our community.

We also appreciate the generous donations made by the Guthrie Foundation, Cooper Newell Foundation, Seattle’s Convention and Visitors Bureau and the Cascadia Center, Discovery Institute. These organizations have helped us publicize the exciting ideas offered by the designers. We also appreciate the thoughtful guidance of Marcia Wagoner of PRR, Brad Kahn of Pyramid Communications and Kate Joncas and Anita Woo from the Downtown Seattle Association who helped us think strategically.

Lastly, we extend our appreciation to our many friends listed below who willingly offered their ideas and expertise to develop the vision of the Seattle Waterfront. Allied Arts appreciates the good work you do for our community. We thank you for your time and talents and your unflagging efforts to create the Waterfront for All.