



stage one

greenways green infrastructure: site to the rest of the community. The greenways treat stormwater while providing an enjoyable, living, green space serving as an aesthetically pleasing walkway for individuals.

victor stienbrueck park: The old Victor Steinbrueck Park is transformed into a viewing area highlighting nature and the filtration ponds. While acting as a water

L – filtration terrace system:

the sound.



context

01pier viewing area 02relaxation area J3hilltop viewing area 04 low flow water cleansing 05end of pier viewing area and water release 06pedestrian water interation area 07stair system conneection 08 south side viewing area 09entrance from pine street 10
filtration pond #1 **11**filtration pond #2 12
filtration pond #3 13 filtration pond #4 14victor stienbrueck viewing area 15ramp system down to waterfront **16**connection from pikes place markect

Scale 500 feet

to gather and learn.





stage two

iltration system

filtration system are comprised of several sustainable water retentior techniques. Bioswales and urban planters intercept \ stormwater runoff, and allow it to be filtered before returning back into the water cycle.



end of pier:

environment.



meandering ramp:

Pikes Place Market is the starting point for the stairway that transports users to the waterfront of Puget Sound. These low-flow reservoirs serve as elements of interest and as purification systems for the water being released back into

This birds-eye-view shows how the various path systems run throughout the space. The stairway provides access to the pier for those who are eager to be at the water's edge. On the other hand, the walking path serves as an outlet for individuals to meander and enjoy their surroundings on their way to the water. Additionally, this view shows the Southside viewing area, which directly connects the pier to Pine Street.



stage three

The site I have chosen is located along the waterfront of eattle, and the shoreline of Puget Sound. This ffected by stormwater runoff issues. The site design for this area combines the concern of stormwater runoff with intent to educate the public about the stormwater management. By creating this park, boulevards, waterfront, and medians, the area will connect the city back to its waterfront while making it appealing to the public eye, and still be a sustainable functional design that treats and filters stormwater runoff from the city.

This perspective shows how users of the space

would experience the end of the pier. Looking

towards the city, individuals are able to see

how this integrated nature fits into the city

water interaction: The end of the pier serves as an access point where individuals can interact with Puget Sound.

viewing area:

This part of the design solution allows users to experience the connection between Puget Sound and the city of Seattle, WA. Standing on this part of the pier allows individuals to look out onto the water, and turn around and see skyscrapers behind them. This space allows people to actually see how this built green environment fits into their neighborhood.

urban stormwater

stormwater management:

The stormwater management areas are located throughout the site. They will utilize stormwater retention by slowing down the flow of runoff, in a low flow system, filtering the water through plants, while producing value with vegetation within the site. In addition, there will be kiosks throughout this design that will educate individuals by incorporating an

This persepective shows what the pier would look like in the event of a storm.

relaxaton area: This area of the pier displays fountain-like tubes that allow water to filtration from the reservoirs back into Puget Sound. The sound of running water paired with natural materials and fresh air create a tranquil area for relaxation and reflection

