

December 20, 2017

## **WEST BAY RESTORATION & PARK MASTER PLAN DRAFT DESIGN PRINCIPLES**

### PURPOSE:

Design Principles create a foundation for the design of this important public space. The Design Principles for the West Bay Restoration and Park Master Plan encompass all of the major interests and goals for the park site and are high level, overarching concepts. The principles will be used to evaluate the attributes of the alternatives considered. Each alternative design will be developed to meet the requirements of the principles; however, a design may put a greater or lesser emphasis on some principles over others. The selected design alternative will need to be the most successful at achieving all of the design principles. These Design Principles have been developed and will be refined with the input of the City of Olympia, the Squaxin Island Tribe, members of the public and the project design team.

1. ENHANCE HABITAT & ECOLOGICAL FUNCTION
  - Base design on best available science
  - Plan for all habitat and ecological features to be compatible with the Deschutes River Estuary restoration or existing Capitol Lake conditions
  - Restore high functioning fish and wildlife habitat (aquatic, wetland & riparian) appropriate for the ecological setting
  - Daylight Garfield Creek and the South Stem
  - Improve juvenile fish habitat and connectivity along the shoreline
  - Restore ecological and physical processes
  - Create a site that provides ecosystem services, including carbon sequestration and stormwater treatment
  - Enhance opportunities for restoration of Olympia Oysters where feasible
  - Improve water and sediment quality
  - Create a design that is adaptable to future environmental conditions including Sea Level Rise and avoids new park infrastructure in the projected inundation area for 2100.
2. CREATE AN IMPLEMENTABLE DESIGN
  - Create a design that is supported by the Tribe, Public and Stakeholders. This is critical to the funding of the project
  - Create a design that can be permitted
  - Create a design that is “self-mitigating,” i.e. the ecological benefits outweigh any impacts such that no separate mitigation is required
  - Create a design that can be achieved with available funding
  - Design structures and landscaping that are easy and efficient to maintain
  - Create a site that is adaptable to future environmental conditions including sea level rise and the potential Deschutes River Estuary restoration
  - Create a multifaceted design that competes well for grant funding (park, restoration, and trail grants)
3. RESPECT AND EXPRESS CULTURAL, ARCHAEOLOGICAL, ECOLOGICAL & HISTORIC SITE SIGNIFICANCE
  - Design the site so it fosters connections to and understanding of the natural & cultural environment
  - Create a site that bridges cultures and generates innovative expressions cross-cultural understanding

- Integrate or infuse art into a range of experiences
  - Express an authentic Olympia character
  - Facilitate events and gathering spaces
  - Create engaging educational amenities
4. CREATE STRONG LINKS TO THE SURROUNDING COMMUNITY & REGION
    - Provide a critical western segment of the “Big W” Waterfront Trail
    - Link to Downtown
    - Link to Capitol Lake / Deschutes Estuary
    - Link to surrounding neighborhood
    - Link to future trail extensions north along West Bay
  5. ENHANCE PUBLIC HEALTH & SAFETY
    - Create a design that minimizes crime (CPTED)
    - Design for safe water access
    - Address human risk associated with contaminated soil
  6. PROVIDE RECREATIONAL OPPORTUNITIES
    - Create places for social interaction
    - Foster healthy community connections to nature
    - Create passive recreation opportunities
    - Capitalize on the waterfront setting of the site in recreational development
    - Create a bicycle and pedestrian trail that transects the site
    - Enhance water dependent use for local and regional park patrons
    - Create a safe experience and appropriate integration or separation of uses (e.g. pedestrian and bicyclists)
  7. CREATE A BEAUTIFUL SITE AESTHETIC WITH DESIGN SIMPLICITY
    - Enhance the natural visual character of the site
    - Consider views to the Capitol Dome and Mt. Rainier
    - Consider views from the Capitol, 4<sup>th</sup> Avenue Bridge and Percival Landing
  8. BALANCE HUMAN USE AND ECOLOGICAL VALUE
    - Balance ecological and recreational opportunities
    - Use site design techniques such as boardwalks and rail fences that limit access to sensitive areas