



Attachment 12
Land Use, Shorelines, and
Recreation Discipline Report



CAPITOL LAKE — DESCHUTES ESTUARY

Long-Term Management Project Environmental Impact Statement

Land Use, Shorelines, and Recreation Discipline Report

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Executive Summary

This Land Use, Shorelines, and Recreation Discipline Report describes the potential impacts of the Capitol Lake – Deschutes Estuary Long-Term Management Project on land use, shorelines, and recreation in the area surrounding the project. The Capitol Lake – Deschutes Estuary includes the 260-acre Capitol Lake Basin, located on the Washington State Capitol Campus, in Olympia, Washington. Long-term management strategies and actions are needed to address issues in the Capitol Lake – Deschutes Estuary project area. An Environmental Impact Statement (EIS) is being prepared to document the potential environmental impacts of various alternatives and determine how these alternatives meet the long-term management objectives identified for the watershed. This report was originally prepared to support the project’s Draft EIS, and has been revised for the Final EIS. In general, revisions have been made to provide additional information, update and expand analyses and findings, refine measures to mitigate potentially significant impacts, and correct inadvertent errors. Notable substantive revisions in the Land Use, Shorelines, and Recreation Discipline Report are as follows:

- The analysis was updated to reflect changes to the Estuary and Hybrid Alternatives to avoid long-term closure of the 5th Avenue Bridge.
- The characterization of flooding potential and potential impacts on land use and recreation was clarified.
- The analysis of potential impacts on land use and recreational use in West Bay was expanded to describe what would occur if maintenance dredging does not occur or is delayed because funding is not provided, or lapses, or for other unknown reasons.
- Clarifications were made related to the consistency of the alternatives with Olympia’s Shoreline Master Program.
- Clarifications were made related to water-based recreation opportunities under the Estuary Alternative.

Land and shoreline use impacts are assessed based on the potential of project alternatives to result in changes in use patterns and intensity that might affect the viability of existing or planned land uses. Impacts are also assessed based on the compatibility of the alternatives with existing, allowed, and intended land uses and federal, state, and local regulations, plans, and policies that guide and govern

land and shoreline use in the study area. Recreation impacts are assessed in terms of changes in the type and quantity of recreation available, as well as the quality of the recreational experience. Where impacts are identified, the report discusses measures that can be taken to mitigate or minimize impacts.

The analysis examines the No Action Alternative, as well as three action alternatives (Managed Lake, Estuary, and Hybrid). The No Action Alternative would not change any land or shoreline uses, and the existing uses are generally consistent with current plans and policies. However, the No Action Alternative would not accomplish some of the goals in adopted plans applicable to the shoreline of Capitol Lake.

Under all action alternatives, there would be no change in land use surrounding the lake during construction, except within construction staging areas where public access to parks and other public facilities would be reduced or restricted, in some areas for several years. Most of the recreation resources in the study area would remain open and continue to operate. However, most of Marathon Park would be closed for 4 to 8 years, depending on the alternative, and several areas around the lake would be subject to intermittent, partial closures and construction noise and visual disturbance during the periods when dredging and other construction would occur. This disruption would substantially reduce the value of the area for some popular recreation activities, such as walking and wildlife viewing. The Estuary and Hybrid Alternatives would have the longest duration of closures and disturbance, and the Hybrid Alternative would have the most intensive construction activity and noise due to barrier wall construction for the reflecting pool. Given the duration of construction-related recreational closures and disturbance, construction impacts on recreation are considered **significant** for all action alternatives.

None of the action alternatives would change any land or shoreline uses, with the exception of a small area of land that is needed for the Deschutes Parkway realignment under the Estuary and Hybrid Alternatives. The acquisition of this land would not affect existing structures and would not result in displacements or relocation. Under all action alternatives, proposed uses are generally consistent with current plans and policies. Unlike the No Action Alternative, all action alternatives would promote the goals, policies, objectives, and priorities in adopted plans applicable to the shoreline.

The Managed Lake Alternative would retain the existing appearance of Capitol Lake more than the other action alternatives, and may be seen as more consistent with the guidelines contained in the Design Element of the Olympia's Downtown Strategy. The Managed Lake Alternative would result in a similar extent and intensity of flooding as the No Action Alternative, and therefore could have similar effects on land and shoreline use.

The Estuary and Hybrid Alternative would increase sediment deposition in West Bay when compared to the No Action or Managed Lake Alternative. However, with maintenance dredging that is proposed as part of the project, this would not adversely affect land or shoreline uses. Impacts on land and shoreline use would be considered **significant** if maintenance dredging does not occur as planned, or if project actions (annual monitoring and recurring maintenance dredging) do not fully avoid impacts to marinas, Port shipping facilities, and the Federal Navigation Channel.

The Estuary and Hybrid Alternatives would be more supportive of priorities in adopted plans and policies for shoreline ecological restoration than the Managed Lake and No Action Alternatives.

The recreational experience of Capitol Lake would change, mostly through improvements in water quality, sediment management, ecological function, and increased recreational opportunities. The primary effects of improved water quality and sediment management are that these measures would allow the resumption of boating and fishing. There would be qualitative differences in some recreational activities under the Estuary and Hybrid Alternatives compared to the Managed Lake Alternative. For some recreational users, changes in the appearance of the Capitol Lake Basin and accessibility by boat from Puget Sound would be viewed as adversely impacting their recreational experience, while other users would view the same changes as improving their experience. With the addition of a new pathway atop of the reflecting pool barrier wall, the Hybrid Alternative would have substantially expanded public access as compared to the other alternatives. For all action alternatives, improved water quality, sediment management, improved ecological functions, and increased opportunities for community use are expected to have **substantial beneficial effects** for all action alternatives.

Increased flooding in areas around the basin, including in parks, is expected in the future under all alternatives, including the No Action Alternative. Importantly, many of the areas that are susceptible to flooding adjacent to the basin are the same areas that will experience flooding regardless of the alternative implemented for this project. Under current conditions, portions of Tumwater Park, Heritage Park, and parts of the downtown Olympia are already experience flooding, particularly when high river flows coincide with high tide events. The No Action Alternative and Managed Lake Alternative would see higher water levels from river flooding, affecting all parks around the perimeter of the lake. The Estuary and Hybrid Alternatives would reduce flooding effects from river floods, but increase flooding slightly for extreme tidal events with sea level rise. The highest maximum flood levels would occur under the No Action and Managed Lake Alternatives.

Flooding predicted in the Heritage Park area is expected to be mitigated for the Managed Lake and Estuary Alternatives by a berm and other improvements included in the Olympia Sea Level Rise Response Plan. The barrier wall included in the Hybrid Alternative would prevent flooding in the Heritage Park area. Under an extreme flood, the extent of inundation predicted at the Interpretive Center and Tumwater Historical Park would be slightly greater under the No Action Alternative or the Managed Lake Alternative, given the higher maximum flood elevations predicted for those alternatives.

During construction, trail access impacts under the Managed Lake Alternative could be reduced through mitigation. However, impacts to Marathon Park from staging and impacts on recreational use related to noise and other disruptions could not be fully mitigated and would be **significant unavoidable impacts** under all action alternatives.

Construction and operation impacts of the No Action and action alternatives are summarized in Tables ES.1 and ES.2.

Table ES.1 Summary of Construction Impacts and Mitigation Measures

	Impact Finding	Minimization and Other Mitigation Measures	Significant and Unavoidable Adverse Impact?
Managed Lake Alternative			
<i>Land Use and Shorelines</i>	Less-than-significant	BMPs and other measures to minimize impacts are included in Section 5.7.1.1.	No
<i>Recreation – Disruption of recreational resources during construction</i>	Significant	In addition to BMPs and other measures to minimize impacts included in Section 5.7.1.1: <ul style="list-style-type: none"> Enterprise Services would evaluate the feasibility of constructing the non-vehicular bridge prior to conducting the dam overhaul repairs in order to maintain the trail loop connecting Heritage Park and Deschutes Parkway. 	Yes
Estuary Alternative			
<i>Land Use and Shorelines</i>	Less-than-significant	In addition to BMPs and other measures included in Section 5.7.1.1: <ul style="list-style-type: none"> Property acquisition and compensation in accordance with the Real Property Acquisition Policies Act. 	No
<i>Recreation – Disruption of recreational resources during construction</i>	Significant	BMPs and other measures included in Section 5.7.1.1.	Yes

	Impact Finding	Minimization and Other Mitigation Measures	Significant and Unavoidable Adverse Impact?
Hybrid Alternative			
<i>Land Use and Shorelines</i>	Less-than-significant	In addition to BMPs and other measures included in Section 5.7.1.1: <ul style="list-style-type: none"> • Property acquisition and compensation in accordance with the Uniform Relocation Assistance and Real Property Acquisition Policies Act. • Limit the extent of impact pile driving and maximize the use of vibratory pile driving for barrier wall. 	No
<i>Recreation – Disruption of recreational resources during construction</i>	Significant	Same as Estuary Alternative	Yes

Table ES.2 Summary of Operations Impacts (including Benefits) and Mitigation Measures

	Impact Finding	Minimization and Other Mitigation Measures	Significant and Unavoidable Adverse Impact?
No Action Alternative			
<i>Land Use, Shorelines, and Recreation – Extreme river flood events</i>	Significant	Coordinate with the City of Olympia to assist the City with updated design parameters for the floodproofing design of the Heritage Park berm in consideration of hydrologic modeling completed for this project.	N/A
<i>Recreation</i>	Less-than-significant	N/A	N/A

	Impact Finding	Minimization and Other Mitigation Measures	Significant and Unavoidable Adverse Impact?
Managed Lake Alternative			
<i>Land Use, Shorelines, and Recreation</i> Extreme river flood events	Significant (reduced to less-than-significant with mitigation)	Coordinate with the City of Olympia to assist the City with updated design parameters for the floodproofing design of the Heritage Park berm in consideration of hydrologic modeling completed for this project.	No
<i>Land Use and Shorelines</i> Improved water quality, sediment management, improved ecological functions	Substantial Beneficial Effects	N/A	N/A
<i>Recreation</i> Impacts on recreational uses	Less-than-significant	None	No
<i>Recreation</i> Improved water quality, sediment management, improved ecological functions	Substantial Beneficial Effects	N/A	N/A
Estuary Alternative			
<i>Land Use, Shorelines, and Recreation</i> Extreme tide flood events	Less-than-significant	<ul style="list-style-type: none"> • Ongoing coordination with Olympia Sea Level Rise Response Plan 	No
<i>Land Use and Shorelines</i> Maintenance dredging impacts in West Bay	Significant	<ul style="list-style-type: none"> • Monitor sediment deposition in the West Bay to ensure that maintenance dredging is occurring frequently enough to avoid significant impacts on marinas, Port, and Federal Navigation Channel. • Coordinate with shipping facilities and marinas to minimize disruption during maintenance dredging. 	No

	Impact Finding	Minimization and Other Mitigation Measures	Significant and Unavoidable Adverse Impact?
<i>Land Use and Shorelines</i> Improved water quality, sediment management, improved ecological functions	Substantial Beneficial Effects	N/A	N/A
<i>Recreation</i> Impacts on recreational uses	Less-than-significant	<ul style="list-style-type: none"> • Continue to enforce restrictions on motorized boat use, including signage at the entry from West Bay. • If incidental motorized boat use occurs in the North Basin, establish a speed limit for motorized boat use to limit noise levels and promote safety. • Establish rules such as no-wake, lower speed, or restricted access for boats in areas frequented for wildlife viewing. 	No
<i>Recreation</i> Improved water quality, sediment management, improved ecological functions	Substantial Beneficial Effects	N/A	N/A
Hybrid Alternative			
<i>Land Use, Shorelines, and Recreation</i> Extreme tide flood events	Less-than-significant	None	No
<i>Land Use and Shorelines</i> Maintenance dredging impacts in West Bay	Significant	Same as Estuary Alternative	No
<i>Land Use and Shorelines</i> Improved water quality, sediment management, improved ecological functions	Substantial Beneficial Effects	N/A	N/A

	Impact Finding	Minimization and Other Mitigation Measures	Significant and Unavoidable Adverse Impact?
<i>Recreation</i> Impacts on recreational uses	Less-than-significant	Same as Estuary Alternative	No
<i>Recreation</i> Improved water quality, sediment management, improved ecological functions, new facilities	Substantial Beneficial Effects	N/A	N/A



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List of Acronyms and Abbreviations

Acronyms/ Abbreviations

Definition

CLAMP	Capitol Lake Adaptive Management Plan
CSB	Community Sounding Board
Ecology	Washington State Department of Ecology
EIS	Environmental Impact Statement
Enterprise Services	Washington State Department of Enterprise Services
GIS	geographic information system
GMA	Growth Management Act
I-5	Interstate 5
SEPA	State Environmental Policy Act
SMA	Shoreline Management Act
SMP	Shoreline Master Program
US 101	US Route 101



1.0 Introduction and Project Description

1.1 PROJECT DESCRIPTION

The Capitol Lake – Deschutes Estuary includes the 260-acre Capitol Lake Basin, located on the Washington State Capitol Campus, in Olympia, Washington. The waterbody has long been a valued community amenity. Capitol Lake was formed in 1951 following construction of a dam and provided an important recreational resource. Historically, the Deschutes Estuary was used by local tribes for subsistence and ceremonial purposes. Today, the expansive waterbody is closed to active public use. There are a number of environmental issues including the presence of invasive species, exceedances of water quality standards, and inadequate sediment management.

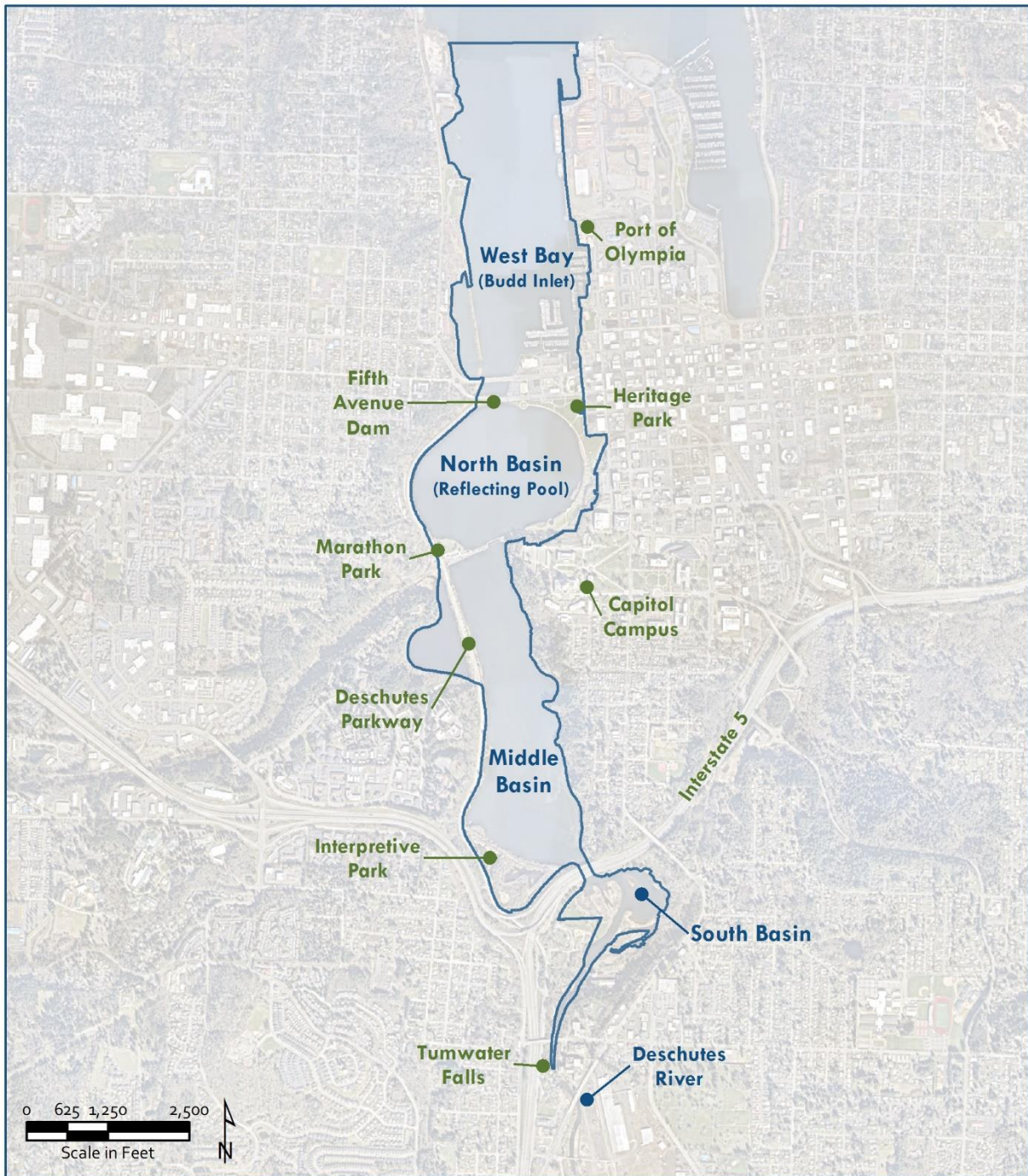
The Washington State Department of Enterprise Services (Enterprise Services) is responsible for the stewardship, preservation, operation, and maintenance of the Capitol Lake Basin. The 260-acre Capitol Lake Basin is maintained by Enterprise Services under long-term lease agreement from the Washington Department of Natural Resources.

In 2016, as part of Phase 1 of long-term planning, a group of stakeholders representing a broad range of interests, in collaboration with the state, identified shared goals for long-term management and agreed an Environmental Impact Statement (EIS) was needed to evaluate a range of alternatives and identify a preferred alternative. In 2018, the state began the EIS process. The Draft EIS was published on June 30, 2021, and evaluated four alternatives: a Managed Lake, Estuary, Hybrid, and a No Action Alternative.

The long-term management alternatives are evaluated against the shared project goals of improving water quality, managing sediment accumulation and future deposition, improving ecological functions, and enhancing community use of the resource. Refer to Figure 1.1 for the project area for long-term management.

Within the Final EIS, Enterprise Services has identified the Estuary Alternative as the preferred environmentally and economically sustainable long-term management alternative for the Capitol Lake – Deschutes Estuary. The EIS process has maintained engagement with the existing Work Groups, which include the local governments, resource agencies, and tribe. It also provides for expanded engagement opportunities for the public, such as a community sounding board.

Figure 1.1 Project Area



1.2 SUMMARY OF PROJECT ALTERNATIVES

1.2.1 Managed Lake Alternative

The Managed Lake Alternative would retain the 5th Avenue Dam and Bridge in its existing configuration. The 5th Avenue Dam would be overhauled to significantly extend the serviceable life of the structure. The reflecting pool within the North Basin would be maintained, and active recreational use would be restored in this area. Sediment would be managed through initial construction dredging and recurring maintenance dredging in the North Basin only. Sediment from construction dredging would be used to create habitat areas in the Middle Basin to support improved ecological function, habitat complexity, and diversity. Sediment would continue to accumulate and over time would promote a transition to freshwater wetlands in the South and Middle Basins. Boardwalks, a dock, and a boat launch would be constructed for community use.

This project would also construct a new, approximately 14-foot-wide non-vehicular bridge south of the existing 5th Avenue Bridge to provide a dedicated recreational trail connection.

Adaptive management would be needed to maintain water quality, improve ecological functions, and manage invasive species.

1.2.2 Estuary Alternative

Under the Estuary Alternative, the existing 5th Avenue Dam and Bridge would be removed, and an approximately 500-foot-wide (150-meter-wide) opening would be established in its place. This would reintroduce tidal hydrology to the Capitol Lake Basin, returning the area to estuarine conditions where saltwater from Budd Inlet would mix with freshwater from the Deschutes River. Sediment would be managed through initial construction dredging in the Capitol Lake Basin and recurring maintenance dredging within West Bay. Dredged materials from construction dredging would be used to create habitat areas in the Middle and North Basins to promote ecological diversity, though tideflats would be the predominant habitat type. Boardwalks, a dock, and a boat launch would be constructed for community use. This alternative also includes stabilization along the entire length of Deschutes Parkway to avoid undercutting or destabilization from the tidal flow. Existing utilities and other infrastructure would be upgraded and/or protected from reintroduced tidal hydrology and saltwater conditions.

The Estuary Alternative has been updated in the Final EIS to include a new 5th Avenue Bridge that would be constructed south of the existing 5th Avenue Dam and Bridge. The new bridge would include a vehicle lane, bike lane, and sidewalk in each direction, with the sidewalk on the south side providing a dedicated recreational trail connection. This bridge would be constructed and connected to the transportation system before the existing 5th Avenue Dam and Bridge are removed.

Adaptive management plans would be developed to improve ecological functions and manage invasive species during the design and permitting process.

1.2.3 Hybrid Alternative

Under the Hybrid Alternative, the existing 5th Avenue Dam and Bridge would be removed, and an approximately 500-foot-wide (150-meter-wide) opening would be established in its place. Tidal hydrology would be reintroduced to the western portion of the North Basin and to the Middle and South Basins. Within the North Basin, a curved and approximately 2,600-foot-long (790-meter-long) barrier wall with a walkway would be constructed to create an approximately 45-acre reflecting pool adjacent to Heritage Park. The reflecting pool of the Hybrid Alternative has been updated in the Final EIS to be groundwater-fed, rather than saltwater. Construction and maintenance of this smaller reflecting pool, in addition to restored estuarine conditions in part of the Capitol Lake Basin, gives this alternative its classification as a hybrid.

Sediment would be managed through initial construction dredging in the Capitol Lake Basin and recurring maintenance dredging within West Bay. In the Middle and North Basins, constructed habitat areas would promote ecological diversity, though tideflats would be the predominant habitat type. Boardwalks, a dock, and a boat launch would be constructed for community use. This alternative also includes stabilization along the entire length of Deschutes Parkway to avoid scour or destabilization. Existing utilities and other infrastructure would be upgraded and/or protected from reintroduced tidal hydrology and saltwater conditions.

The Hybrid Alternative would also construct a new 5th Avenue Bridge, as described for the Estuary Alternative, prior to removing the existing 5th Avenue Dam and Bridge.

Adaptive management plans would be needed to improve ecological functions, manage invasive species, and maintain water quality in the freshwater reflecting pool.

1.2.4 No Action Alternative

The No Action Alternative represents the most likely future expected in the absence of implementing a long-term management project. The No Action Alternative would persist if funding is not acquired to implement the Preferred Alternative. A No Action Alternative is a required element in a State Environmental Policy Act (SEPA) EIS and provides a baseline against which the impacts of the action alternatives (Managed Lake, Estuary, Hybrid) can be evaluated and compared.

The No Action Alternative would retain the 5th Avenue Dam in its current configuration, with limited repair and maintenance activities, consistent with the scope and scale of those that have received funding and environmental approvals over the past 30 years. In the last 30 years, the repair and maintenance activities have been limited to emergency or high-priority actions, which occur sporadically as a result of need and funding appropriations.

Although Enterprise Services would not implement a long-term management project, current management activities and ongoing projects in the Capitol Lake Basin would continue. Enterprise Services would continue to implement limited nuisance and invasive species management strategies.

In the absence of a long-term management project, it is unlikely that Enterprise Services would be able to procure funding and approvals to manage sediment, improve water quality, improve ecological functions, or enhance community use. The No Action Alternative does not achieve the project goals.

1.3 CONSTRUCTION METHODS FOR THE ACTION ALTERNATIVES

This impact analysis relies on the construction method and anticipated duration for the action alternatives, which are described in detail in Chapter 2 of the EIS.



2.0 Regulatory Context

2.1 RESOURCE DESCRIPTION

This discipline report addresses three resources: land use, shorelines, and recreation. Land use refers to how land is developed for various human uses. It also refers to the preservation or protection of land for natural uses. Shorelines—land along a waterbody—can also be developed for human purposes or preserved for natural purposes. Recreation provides people with the opportunity to engage with and enjoy the natural and built environment. These three resources are combined in this analysis because: (1) the predominant land use within the project area is recreation and open space; (2) the affected area consists predominantly of shorelines; and (3) the effects of the project on land use, shoreline use, and recreation are closely related.

2.2 FEDERAL AND STATE LAWS, PLANS, AND POLICIES

Land use plans and policies, as required by local, state, and federal laws and regulations, regulate the land use, shorelines, and recreation resources in the study area.

At the federal level, the Coastal Zone Management Act is a voluntary framework for protecting shoreline resources, which Washington State implements through the Shoreline Management Act (SMA). At the state level, in addition to the SMA, the Growth Management Act (GMA) requires cities and counties growing at the fastest rates throughout the state, which includes Thurston County, to develop a comprehensive plan to manage growth and ensure there will be adequate infrastructure, including recreation resources, to accommodate anticipated growth.

Enterprise Services is responsible for the stewardship, preservation, operation, and maintenance of Capitol Lake. In 1997, Enterprise Services (formerly the Department of General Administration) invited three state agencies, the Squaxin Island Tribe, and four local government agencies to help with long-term lake management decisions. This advisory group was called the Capitol Lake Adaptive Management Plan (CLAMP) Steering Committee, which oversaw a planning process that occurred between 1997 and 2010 (Floyd|Snider 2016; Washington State Department of General Administration 2002). This process established major management objectives for addressing sedimentation, water

quality, and other problems facing Capitol Lake, through actions that include controls on land use and recreation, as well as other actions.

Tables 2.1 and 2.2 presents a summary of applicable federal and state laws, plans, and policies relating to land use, recreation, and shorelines.

Table 2.1 Federal Laws, Plans, and Policies

Regulatory Program or Policies	Lead Agency	Description
Coastal Zone Management Act	Administered by Washington Department of Ecology	Voluntary state–federal partnership that encourages states to adopt management programs to meet the federal goals of protection, restoration, and appropriate development of coastal zone resources. In Washington, primarily implemented through the Shoreline Management Act (discussed under State below). Includes the “federal consistency” provision, which gives states a strong voice in federal agency decision-making, and guidelines.
Executive Order 12962 (Recreational Fisheries)	U.S. Fish and Wildlife Service	Mandates federal agencies, to the extent permitted by law and where practical, improve the “quantity, function, sustainable productivity, and distribution of U.S. aquatic resources for increased recreational fishing opportunities.”

See the *Navigation Discipline Report* for information on federal laws related to the Federal Navigation Channel serving the Port of Olympia marine terminal and for information on potential navigational impacts from implementation of the alternatives. Potential navigational impacts could affect land use, including on Port of Olympia operations, and are discussed in this Discipline Report.

Table 2.2 State Laws, Plans, and Policies

Regulatory Program or Policies	Lead Agency	Description
Shoreline Management Act	Washington Department of Ecology	Requires local agencies to adopt shoreline master programs to “prevent the inherent harm in an uncoordinated and piecemeal development of the state’s shorelines.” Establishes goals to provide for water-dependent uses, protect and improve the public’s visual and physical access to shorelines of the state, and protect and enhance ecological habitat within waters of the state.

Regulatory Program or Policies	Lead Agency	Description
Growth Management Act	Department of Commerce	The Growth Management Act (GMA) (Revised Code of Washington [RCW], Chapter 36.70A) frames the land use planning regime for many counties and cities in Washington, including Thurston County, the City of Olympia, and the City of Tumwater. In 1990 the GMA established goals, set compliance deadlines, and provided direction on how to prepare local comprehensive plans, development regulations, and requirements for public participation. The purpose of the GMA is to set goals to plan and control growth in order to wisely use and protect the state’s resources.
WAC 200-210 (previously WAC 236-16) Capitol Lake and Adjoining Lands and Roadways	Enterprise Services	Reflecting stakeholder feedback obtained from the community in the 1980s, prohibits motorboats in Capitol Lake north of the railroad trestle (North Basin); prohibits water skiing and similar devices pulled behind a motorboat on all areas of Capitol Lake; restricts boat launching and other activities in and near the lake.
Master Plan for the Capitol of the State of Washington (June, 2006)	Enterprise Services	Guides development for the complex of state government buildings and grounds in Olympia and the surrounding area, including Capitol Lake and the satellite campuses in Lacey and Tumwater, as part of the Washington State Capitol Campus.
Phase 1 Report on the Capitol Lake/Lower Deschutes Watershed Long-Term Management Planning (Floyd Snider 2016)	Enterprise Services	Provides a stakeholder-developed statement that expresses the vision to adaptively manage Capitol Lake in a collaborative way to support a variety of public uses and an optimum aquatic environment within an urban setting.

2.3 LOCAL LAWS, PLANS, AND POLICIES

The project area includes lands located in the cities of Olympia and Tumwater.

The municipalities of Olympia and Tumwater have developed comprehensive plans, zoning, shoreline management plans, and environmentally critical areas ordinances to direct growth and development within their jurisdictions, and have codified regulations in their respective municipal codes. Each also has a parks and recreation plan that further details the community’s vision for open space and recreation. The municipalities also have special purpose plans that apply to portions of the study area, such as the Brewery District Plan in Tumwater. The Port of Olympia, a separate quasi-government entity with substantial land holdings in the study area, has developed plans and guidelines for its properties.

Table 2.3 presents a summary of applicable local laws, plans, and policies.

Table 2.3 Local Laws, Plans, and Policies

Regulatory Program or Policies	Description
City of Olympia	
Comprehensive Plan (2014, last updated 2019)	The Comprehensive Plan describes the community's long-term vision and goals, including its vision for future land use, recreation, and other infrastructure.
City of Olympia Shoreline Master Program (SMP) (2015)	The SMP provides goals, policies, and regulations for shoreline use and protection and establishes a permit system for administering the program. The goals, policies, and regulations are tailored to the specific geographic, economic, and environmental needs of the City of Olympia and its varied shorelines.
Olympia Municipal Code Title 18 Unified Development Code	Ordinances and laws of the City of Olympia controlling land use and development. Parcel zoning classification, as established by the land use code, determines the type of land use allowed in a given area. The intent of zoning designations is to guide development to be consistent with the respective comprehensive plans. Olympia Municipal Code (OMC) Title 18 regulates zoning in Olympia.
Olympia Municipal Code Title 18.32 - Environmentally Critical Areas Code	OMC 18.32 governs areas of Olympia that provide critical environmental functions including wetlands, streams, geologic hazard areas (i.e., erosion hazards), wellhead protection areas, small lakes
City of Olympia Parks, Arts and Recreation Plan (2016)	The plan is a 20-year vision for parks, arts, and recreation. The plan identifies the general location of future parks and open space, and includes a capital investment strategy.
Olympia Downtown Strategy (2017)	This plan outlines a series of actions designed to conserve and improve economic and cultural resources in downtown Olympia, including land use, transportation, design, and other categories of actions.
Heritage Park Implementation Strategy (1988)	This plan presents an implementation strategy for Heritage Park, a state-owned park adjacent to the State Capitol Campus, commissioned by the City of Olympia. It outlines steps to complete the original plan for the State Capitol prepared by Wilder & White in 1911. A number of these strategies have been implemented.
Olympia Sea Level Rise Response Plan (2019)	This plan provides comprehensive strategies for minimizing and preventing flooding to downtown.
City of Tumwater	
2016–2036 Comprehensive Plan (2016)	The Comprehensive Plan describes the community's long-term vision and goals, including its vision for future land use, recreation, and other infrastructure.
Shoreline Master Program (2014, last updated 2019)	The SMP provides goals, policies, and regulations for shoreline use and protection and establishes a permit system for administering the program. The goals, policies, and regulations are tailored to the specific geographic, economic, and environmental needs of the City of Tumwater and its varied shorelines.
Tumwater Municipal Code Title 18 - Zoning	Ordinances and laws of the City of Tumwater controlling land use and development.
Tumwater Municipal Code Title 16 - Environment	TMC 18 governs areas of Tumwater that provide critical environmental functions including wetlands, fish and wildlife habitat areas, geologic hazard areas (i.e., erosion hazards), and wellhead protection areas.

Regulatory Program or Policies	Description
Citywide Design Guidelines, City of Tumwater (2016)	The purpose is to ensure that new development meets the City’s Comprehensive Plan vision. Guidelines cover site layout, site design features, and building design elements.
Parks, Recreation, and Open Space Plan (2007) and Amendment (2019)	The plan is guided by the GMA and outlines policies and goals of parks and recreation services, and identifies future property acquisition and future park plans. The 2019 amendment addresses current community needs and priorities, funding strategies, and adds policies for sustainable operations.
Brewery District Plan (2014)	This is a land use and transportation plan that guides (re)development in the Brewery District aimed at creating a multi-modal activity center with a mixture of housing and neighborhood-serving businesses.
Brewery Action Plan, City of Tumwater (2011) and Brewery Visioning Project Final Report (2011)	The Action Plan was developed to implement the recommendations of the Brewery Visioning Project Final Report. The Visioning Project developed a community vision for redevelopment of the site.
Port of Olympia	
Vision 2050 Port of Olympia (2019)	This is a community informed plan for the future of the Port of Olympia. It included an action plan for the look, feel and function of the Port.
2013–2025 Strategic Plan Vision (2012)	This plan gives guidance to the Port and acts as a tool to communicate to staff, stakeholders, customers, and the community about the role, vision, and focus of the Port of Olympia.
Comprehensive Scheme of Harbor Improvements (2016)	This includes maps of Port properties, depicting the Port’s Use Districts as described in the Port’s Development Guidelines, as well as a general description of anticipated future projects.
Development Guidelines (2017)	This plan provides detailed information on existing properties and long-range plans for development within the Port’s Use Districts, including intended uses, design standards, and other information for Port properties.



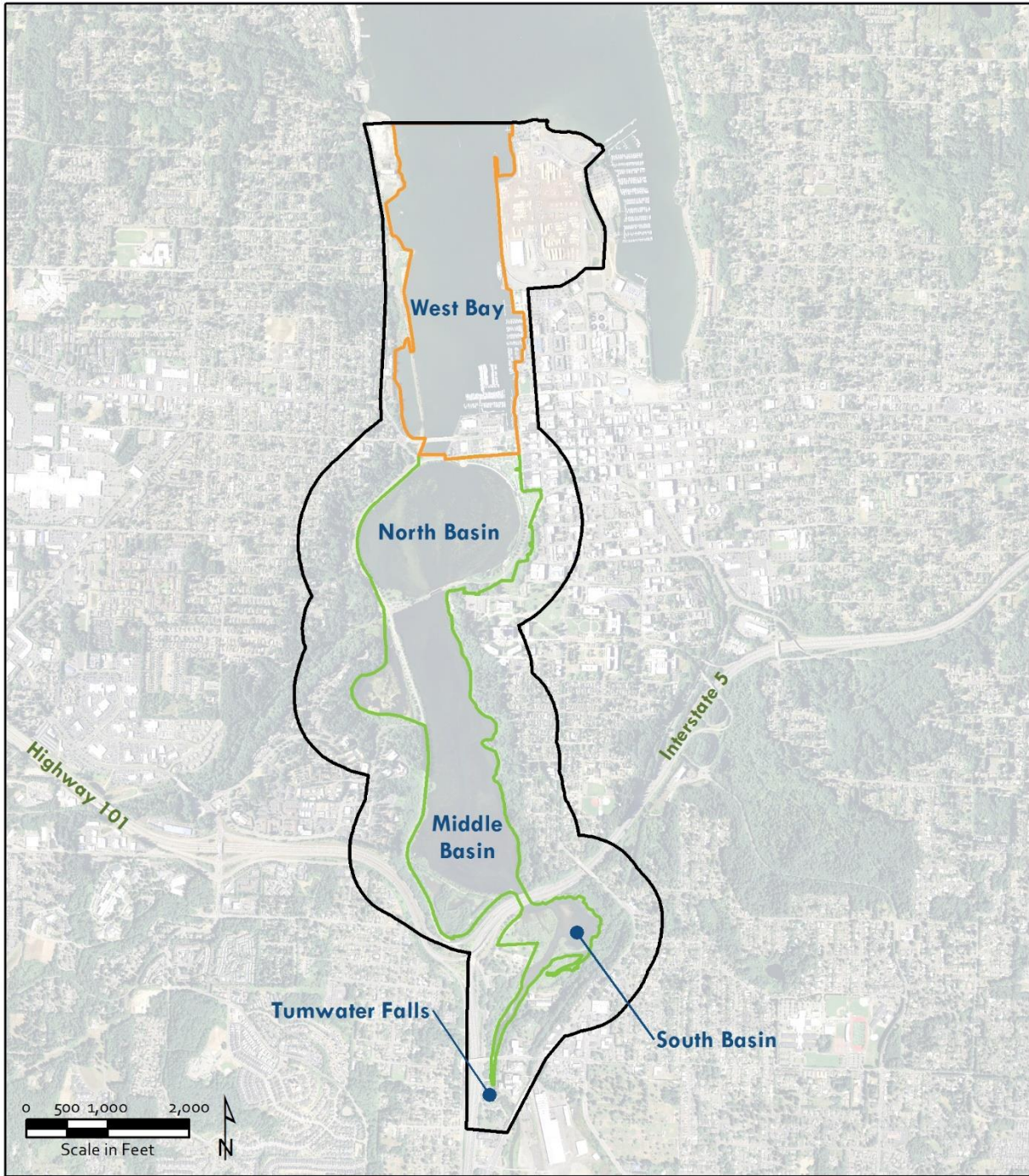
3.0 Methodology

3.1 SELECTION OF THE STUDY AREA




The project area includes the water, shorelines, and open space and industrial areas immediately adjacent to Capitol Lake, extending from Tumwater Falls through West Bay within Budd Inlet.

The study area for land use, shorelines, and recreation is shown in Figure 3.1 and is approximately 814 acres. This includes the 260-acre Capitol Lake Basin that Enterprise Services manages, and encompasses areas within 1,000 feet where shoreline use or recreation activities could change, or the alternatives could influence adjacent land uses. The study also includes areas within and adjacent to West Bay within Budd Inlet where shoreline uses such as recreational marinas or shipping could potentially be affected by changes in sediment movement or maintenance dredging. The southern boundary of the study area is consistent with the project area, and is generally defined as the base of Tumwater Falls, and the northern limits extend to the northern end of West Bay.

Figure 3.1 Study Area for Land Use, Shorelines, and Recreation



Legend

-  Project Area (Outside Enterprise Services Jurisdiction)
-  Project Area (Within Enterprise Services Jurisdiction)
-  Study Area

3.2 DATA SOURCES AND COLLECTION

Data sources used for the land use, shorelines, and recreation analysis include relevant zoning and parcel map information in geographic information system (GIS) format, policy and planning documents, and land and shoreline use regulations applicable to the study area. Sources used in the analysis are listed in Table 3.1.

This information was supplemented with data collected through a recreational user survey, and input from the CLDE EIS Community Sounding Board and Work Groups regarding recreational use of the study area. The user survey involved clipboard surveys at the parks adjacent to Capitol Lake during higher usage periods on weekdays and weekends in the summer of 2019, including one large festival event (Lakefair). Survey data were collected on July 13, 16, 19, 20, and 24; August 1, 8, 14, 22, 24, and 28; and September 6, 12, and 24, 2019. Photographs of the project area and surroundings were taken during site visits in summer 2019.

Table 3.1 Data Sources Used in the Analysis

Plans, Programs, and Policies	Data Utilized
City of Olympia	
Comprehensive Plan (adopted 2014, last updated 2019)	Future land use, land use policy
City of Olympia Shoreline Master Program (2015)	Shoreline environment designations
City of Olympia Parks, Arts, and Recreation Plan (2016)	Park facilities maps and descriptions
City of Olympia Zoning GIS data (2019)	Zoning designations (parcel level)
State Capitol Heritage Park Civic Urban Park Concept Feasibility Study (1986)	Recreation background
Olympia Downtown Strategy (2017)	Land use policy background
Heritage Park Implementation Strategy (1988)	Recreation background
Heritage Park Feasibility Study (1986)	Recreation background
Sea Level Rise Response Plan (2019)	Sea level rise background
City of Tumwater	
2016–2036 Comprehensive Plan Update (2016)	Future land use, land use policy
Tumwater Municipal Code –Title 18 - Zoning	Zone definitions and purpose
Shoreline Master Program (2014)	Shoreline environment designations
Park, Recreation, and Open Space Plan (2007)	Park facilities maps and descriptions
Brewery District Plan (2014)	Land use policy
Brewery Action Plan (2011)	Future land use
Citywide Design Guidelines (2016)	Land use policy and regulations

Plans, Programs, and Policies	Data Utilized
Thurston County	
Thurston County Assessor’s GIS parcel data (2019)	Existing land use, zoning (Tumwater, Thurston County), parks
Port of Olympia	
2013–2025 Strategic Plan Vision (2012)	Land use policy
Port of Olympia Comprehensive Scheme of Harbor Improvements (2016)	Planned land use
Vision 2050 Port of Olympia (2019)	Focus areas and action plan
Washington State Department of Enterprise Services ¹	
Capitol Lake Adaptive Management Plan- A Vision for the Next 10 years 2003-2013 (2002)	Planning background
Open Space and Recreation Plan for Capitol Lake (1966)	Historic and planning background
Data collected through a user survey and input from the Community Sounding Board and Work Groups regarding recreation use of the study area	Recreation background
Heritage Park Predesign Study (1994)	Current management and development plan for Heritage Park

Notes:

1. Enterprise Services was previously called the Washington State Department of General Administration.

3.3 ANALYSIS OF IMPACTS

The effects of the project on land and shoreline use, and recreation use could be either beneficial or adverse. Because recreation is a predominant land use around Capitol Lake, both short- and long-term impacts primarily affect recreation, but other non-recreational land uses downstream from the lake could also be affected. The alternatives are designed to manage sediment, improve water quality, improve ecological functions, and enhance community use of the resource for the benefit of the community over the long term, including recreationists. Adverse impacts could occur during construction when access to portions of recreation areas may be temporarily restricted. Adverse impacts could also occur after construction, when changes to the lake could influence changes in land use near the shoreline. Future, long-term beneficial effects associated with land use and shorelines are evaluated based on expected progress toward planning goals in the adopted comprehensive plans that apply to the study area. Future, long-term beneficial effects associated with recreation are evaluated based on expected increases in access to and quality of recreational opportunities within the study area.

3.3.1 Identification of Construction Impacts

Construction impacts analyzed include activities needed to reconfigure or adapt park facilities, shoreline access, roads, and other features affected by the project, as well as the temporary or intermittent effects of initial dredging. Construction impacts could temporarily exclude public use from

public recreational areas for safety purposes, and could cause noise or dust that would indirectly affect other park uses or nearby uses. This analysis qualitatively assesses where construction impacts would have the greatest potential to adversely impact adjacent land and shoreline uses and recreational users. Potential long-term impacts and benefits from recurring maintenance dredging are described under Operational Impacts.

For this analysis, the magnitude of short-term impacts on land use and shorelines is considered less-than-significant or significant, as follows:

- **Less-than-Significant**—Impacts are considered less-than-significant if construction would temporarily disrupt some land or shoreline uses, but would not prevent any businesses from operating or occupants from accessing their properties.
- **Significant**—Impacts are considered significant if land or shoreline uses had to be closed or were inaccessible for long durations because of construction activities.

For this analysis, the magnitude of short-term impacts on recreation is considered less-than-significant or significant, as follows:

- **Less-than-Significant**—Impacts are considered less-than-significant if some recreation activities would be temporarily disrupted or closed for construction, but most of the recreation resources in the study area would remain open and continue to operate normally.
- **Significant**—Impacts are considered significant if a substantial portion of the recreational resources in the study area would be closed or become unusable due to disruption for a period greater than 2 years due to staging, construction activity, or noise that interferes with public enjoyment of the resource.

3.3.2 Identification of Operational Impacts

3.3.2.1 Land and Shoreline Use

Potential effects on land and shoreline use could result from changes in use patterns and intensity that might affect the viability of existing or planned land uses, either positively or negatively. The land and shoreline use impacts are assessed qualitatively, incorporating the results described in the recreational analysis, as well as results from the *Economics Discipline Report* (ECONorthwest 2022). The analysis considers whether the project could result in major changes in the types or numbers of users, and whether such changes would likely affect existing land use patterns. For example, if an alternative would substantially increase boating opportunities where there are no existing services for boaters, the project could encourage new uses that serve boaters, resulting in a change in land use. Similarly, if an existing land use activity would be eliminated or impeded by changes under an alternative (for example, if access to the property would be blocked, the viability of existing uses that serve those users could be adversely affected). Where downstream effects on a specific land use could occur, such as from water quality changes or sedimentation patterns, the effects on the land use are described in this

analysis. Expected or potential changes of use caused or influenced by the project are compared for consistency with adopted land and shoreline use policies and plans.

For this analysis, the magnitude of long-term (operational) adverse impacts on land use and shorelines are considered less-than-significant or significant, as follows:

- **Less-than-Significant**—Impacts are considered less-than-significant if the project would result in no change or limited changes in land or shoreline uses, and any new uses would be consistent with planned uses for the affected areas (e.g., as specified in existing land use plans and policies).
- **Significant**—Adverse impacts are considered significant if land uses would be so adversely affected that an area would suffer from disinvestment and economic blight; or preferred shoreline uses would be unable to operate.

3.3.2.2 Recreation

In general, impacts from the alternatives are described in terms of changes in the types and quantity of recreation available, as well as in the quality of the recreational experience, as a result of the alternatives. Potential effects on recreational uses were categorized as uses that would be improved, impeded, or remain unaffected by each alternative (for example, physical changes in the amount of open space, trails, or other facets of recreation facilities). This was compared to information gathered through the recreation user survey, as well as to other information on existing conditions. The analysis describes recreational uses that would likely increase (those that are both desired by users and would be facilitated by the alternative), would likely decrease (those that would be impeded or eliminated by the alternative), and those that would likely remain the same or similar to existing conditions (those that are both desired and would not be impeded). If the quality of experience would be affected, such as from a change in noise levels or the aesthetic environment, these qualitative changes are described. These effects are compared for their consistency with adopted policies and plans for parks and recreation.

For this analysis, the magnitude of long-term (operational) impacts on recreation are considered less-than-significant or significant, as follows:

- **Less-than-Significant**—Impacts are considered less-than-significant if recreational uses would continue either in the same manner as before the project, or continue with modifications that would have equivalent recreational value, even if some types of recreational opportunities would be eliminated or reduced.
- **Significant**—Impacts are considered significant if recreational land would be permanently lost without prospect of replacement with another resource of similar recreational value.



4.0 Affected Environment

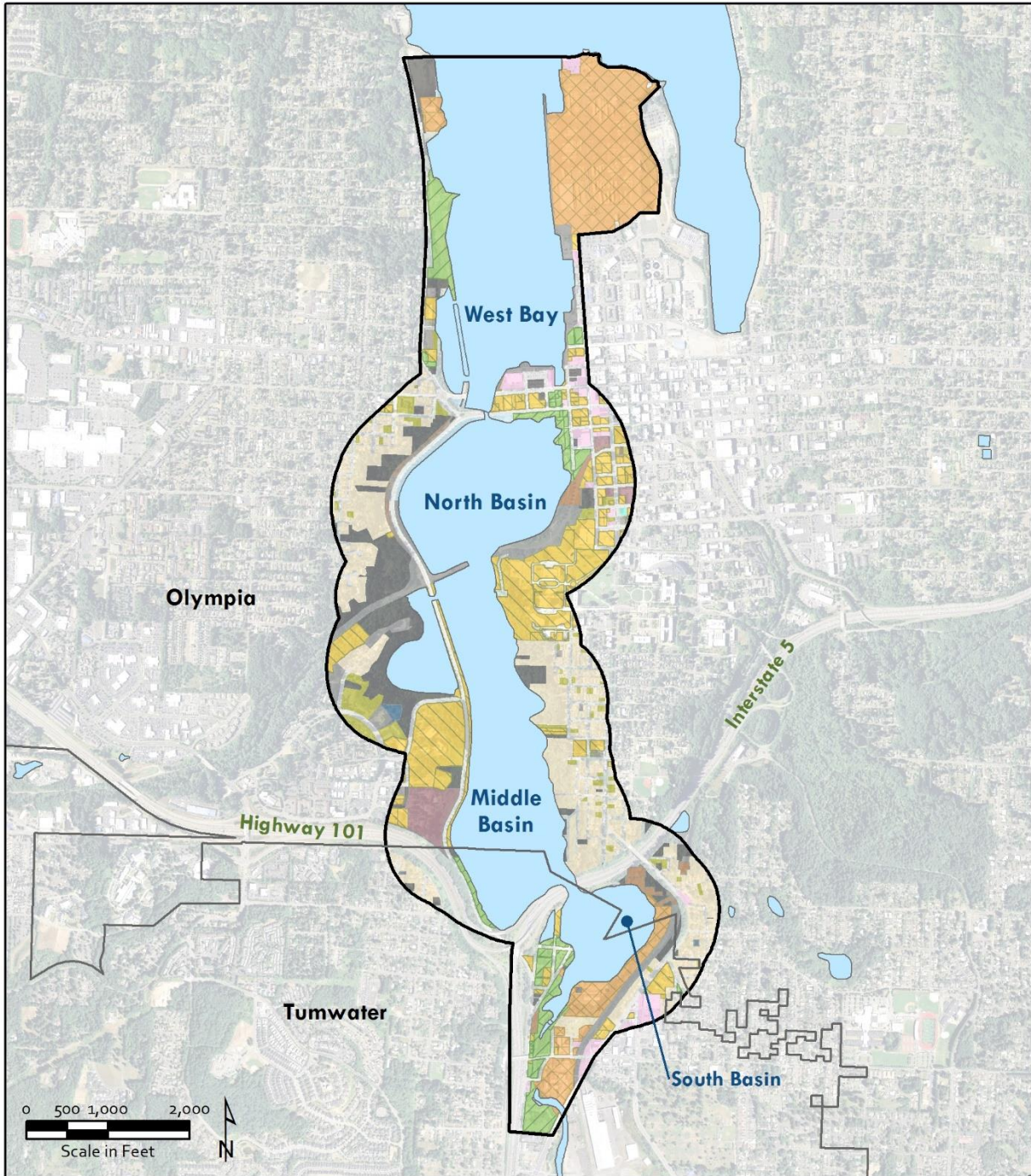
4.1 EXISTING LAND USE, PLANNING, AND ZONING

4.1.1 Land Use Pattern

The study area includes a range of uses, from open space used for wildlife habitat and recreation to intensively used commercial and industrial areas. Figure 4.1 shows the existing land uses in the study area (Thurston County 2019). Tabulations of this same information are shown in Table 4.1 and Figure 4.2.

The data used to develop this analysis, provided by Thurston County, assigns uses for each parcel of land including submerged land. In some cases, the submerged land is identified as “water”, but in other cases, the use assigned is related to the land portion of the site. For the purpose of this analysis, portions of parcels with submerged land were recategorized as “water” rather than as identified by Thurston County. The resulting water areas, which includes the Capitol Lake Basins and the West Bay, cover 467 acres. Uses such as marinas or other overwater land use are considered in the analysis, and their area is included in the water category. The land area used for the analysis is 499 acres.

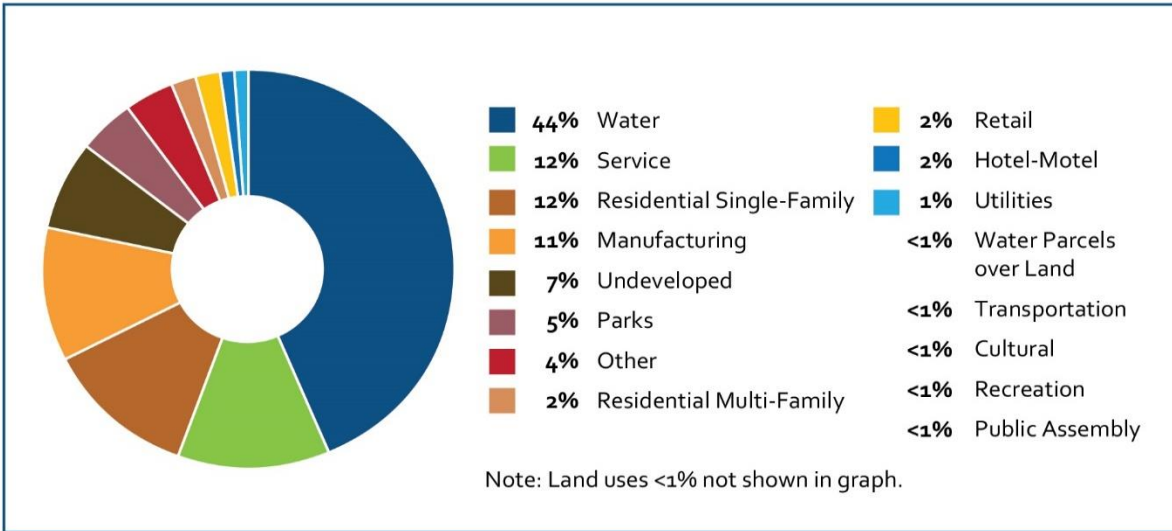
Figure 4.1 Map of Existing Land Uses



Legend

City Boundary	Land Use Type	Parks and Open Space	Residential Single-Family	Transportation
Study Area	Cultural	Public Assembly	Retail	Undeveloped Land
	Hotel-Motel	Recreation	Service	Utilities
	Manufacturing	Residential Multi-Family	Other	Water

Figure 4.2 Land Use Types in the Study Area



Source: Thurston County 2019.

Note: "Other" is a category of land uses labeled "TMP-NEW_PERS" in the dataset provided. However, the County no longer uses this category. Based on our review, this category included several uses, such as railroad tracks and townhouse developments. The analysis in this report considers the aerial photo and other data, in addition to the existing land use categories.

Table 4.1 Existing Land Use in the Study Area (Including Water Area)

Land Use Category	Area in Acres	Percent of Study Area
Water	467	44
Service	125	12
Residential Single-Family	125	12
Manufacturing	115	11
Undeveloped	77	7
Parks ¹	48	5
Other	40	4
Residential Multi-Family	21	2
Retail	16	2
Hotel-Motel	14	1
Utilities	10	1
Water Parcels over Land ²	3	< 1
Transportation ³	2	< 1
Cultural	2	< 1
Recreation	0	< 1
Public Assembly	0	< 1
Total Area	1065	100

Source: Thurston County 2019.

Notes:

1. Recreation land use category does not include parks, which are listed separately.
2. This category includes parcels designated as water in the Thurston County data that are upland of the ordinary high water mark of Capitol Lake and Budd Inlet.
3. Transportation land use category only includes parcel data and thus does not include right-of-way for streets or highways, including I-5 and US 101.

Land adjacent to Capitol Lake is predominantly open space, and most is publicly owned. This includes several parks, portions of the Capitol Campus on the east side of the Middle and North Basins, and several large undeveloped tracts on the west side of the Middle and North Basins. In addition, large wooded lots with privately owned single-family development at the top of the slopes above the lake, particularly on the east side of the Middle Basin, contribute to the sense of open space being the dominant land use.

Transportation is also a notable land use surrounding Capitol Lake. The Interstate 5 (I-5) highway crosses between the South and Middle Basins. A railroad bridge crosses between the Middle and North Basins. Deschutes Parkway SW extends the entire length of the west side of the lake. Fifth Avenue crosses between the North Basin and West Bay.

A variety of urban land uses occupy land beyond the open space and roadways that surround Capitol Lake. Single-family development is predominant to the east of the South and Middle Basins, and to the west of the North Basin. The South Basin abuts the New Market District and Brewery District in Tumwater, two commercial districts that surround and include the former Olympia Brewery. To the west of the Middle Basin, a group of office and commercial uses front on Lakeridge Way SW, including the Thurston County Courthouse.

A steam plant (Powerhouse) occupies the shoreline at the northeast edge of the Middle Basin. Known as the Powerhouse, the plant has produced steam since the 1920s serving east and west Capitol Campus with nearly 3 miles of steam and condensation piping providing steam to 12 of the 19 campus buildings (Enterprise Services 2016).

East of the Middle Basin, in addition to the open space described above, uses are predominantly single-family residences, and state capitol offices. Around the North Basin, in addition to the open space described above, single-family development dominates the uses to the west, and a mixture of office, retail, and government uses are adjacent to the east.

West Bay is surrounded by parks, recreational marinas, commercial offices, a large sawmill, and a small number of townhouse residences.

Recreation resources are described in further detail in Section 4.2.

4.1.2 Comprehensive Plan Designations

Both Olympia and Tumwater prepare comprehensive plans as required under the GMA. Each City has designated planned future land uses in its comprehensive plan. These designations largely follow existing land use patterns, except where changes in land use patterns are desired over time. Appendix A includes the future land use maps for Tumwater and Olympia from their respective comprehensive plans.

4.1.2.1 Olympia

In Olympia, the Comprehensive Plan Future Land Use Map designates the State Capitol Campus under **Planned Developments**. Most of the land adjacent to Capitol Lake in Olympia is in this designation. This designation generally includes areas of mixed uses where specific master plans are required prior to development. The Planned Development designation is also intended to achieve more innovative designs than with conventional development designations, while also being compatible with existing uses in the area (City of Olympia 2019a). The two planned developments in the study area are unique because they include substantial government office buildings and related uses; these are the Capitol Campus and Evergreen Park, which includes the site of the Thurston County Courthouse.

The next most common future land use designation in the study area is **Low-Density Neighborhoods**. This designation provides for low-density residential development, primarily single-family detached housing and low-rise multi-family housing. Some lands in this designation are environmentally sensitive, such as the steep slopes adjacent to Capitol Lake. Minimum urban densities can be achieved in such areas by clustering away from the sensitive areas (City of Olympia 2019a).

Around West Bay, the most common future land use designation is **Urban Waterfront**. Consistent with the state's Shoreline Management Act, this designation provides for a compatible mix of commercial, light industrial, limited heavy industrial, and multi-family residential uses along the waterfront (City of Olympia 2019a). Budd Inlet also has a considerable area designated as **Industry**. This designation provides for heavy industrial development, such as manufacturing, transportation terminals and bulk storage, and complementary commercial uses in locations with few land use conflicts, minimal environmental constraints, and adequate freight access (City of Olympia 2019a).

The study area also contains designations of **Residential Mixed Use, Central Business District, and Professional Offices and Multi-Family Housing**. These designations generally fall on lands that are not immediately adjacent to Capitol Lake. They accommodate a range of offices, services, retail uses, and moderate-to-high density multi-family housing in multistory structures. A portion of the Central Business District Residential Mixed-Use designated areas are also with the **High-Density Neighborhoods Overlay**. This overlay is intended to support multi-family residential, commercial, and mixed use neighborhoods with densities of at least 25 dwelling units per acre for residential uses (City of Olympia 2019a).

The Olympia Downtown Strategy was adopted in 2017 to address a range of issues affecting the city center, which intersects with the study area along the waterfront of West Bay and Heritage Park. Scoping comments expressed concern that the Capitol Lake-Deschutes Estuary project could impact the viability of that plan. The four actions within the plan that relate directly to the study area are sea level rise planning (Action LU1); developing a land use plan for the Isthmus area adjacent to the east of the 5th Avenue Dam (Action LU2); improving the "Olympia Waterfront Route" trail around the peninsula (Action T9); and setting design and streetscape guidelines to enhance the character of the waterfront setting (Actions D.1 and T.3). While development within the downtown area could be indirectly influenced by changes in the project area, the *Economics Discipline Report* found that other economic

factors are likely to have more influence on market conditions for development than changes in the Capitol Lake Basin (ECONorthwest 2022).

4.1.2.2 Tumwater

In Tumwater, the future land use map shows most of the study area in **Parks and Open Space** (north of the I-5 freeway), and **New Market Historic District**, south of I-5. South of I-5, there are also small components of **Single-Family Low Density**, **Single-Family Medium Density**, and a portion of the **Brewery District**.

The Parks and Open Space designation is meant to support the Parks, Recreation, and Open Space Plan (Element). The Parks and Open Space designation accommodates public recreational pursuits, retains views and historical features, or preserves land in essentially a natural and open state (City of Tumwater 2016). This designation primarily applies to the Interpretive Center adjacent to the Middle Basin.

The New Market Historic District was created in 1993 when the City of Tumwater adopted a master plan for the Historic District. The master plan was devised to capitalize on the existing commercial, historic, recreational, and natural features of the area surrounding the historic Olympia Brewery; to create a sense of place; and to provide flexibility to accommodate future development. The designation is applied in a limited area adjacent to the South Basin that includes the Tumwater Historical Park, the Brewery Park (formerly Tumwater Falls Park), and the site of the Old Tumwater Brewhouse on the east side of the Deschutes River. The master plan includes provisions for historic area design, aesthetics, vegetation, fish and wildlife habitat, historic and prehistoric archeological significance, public access, environmental sensitivity, architecture and community design, traffic, and public education (City of Tumwater 2016).

The Brewery District is an area adjacent to the New Market Historic District targeted for infill and redevelopment. The intent of the Brewery District is to transform the area from a largely auto-oriented commercial node into a walkable and economically vibrant neighborhood center with a mixture of housing and neighborhood-serving businesses (City of Tumwater 2016).

The small components of single-family designations within the portion of the study area in Tumwater are on the slopes above the South Basin.

4.1.3 Zoning

Each city establishes future land use designations and associated policies to guide zoning designations. A comparison of the future land use maps with existing zoning maps found no areas within the study area where either city plans a substantial change to zoning in the study area. Therefore, the existing zoning is expected to remain for the foreseeable future. The zoning designations within the study area for each jurisdiction are shown in Figure 4.3.

Figure 4.4 shows the percentages of land in each zoning category. Zoning is generally consistent with existing land use. Zoning around the North Basin and most of the Middle Basin is administered by the

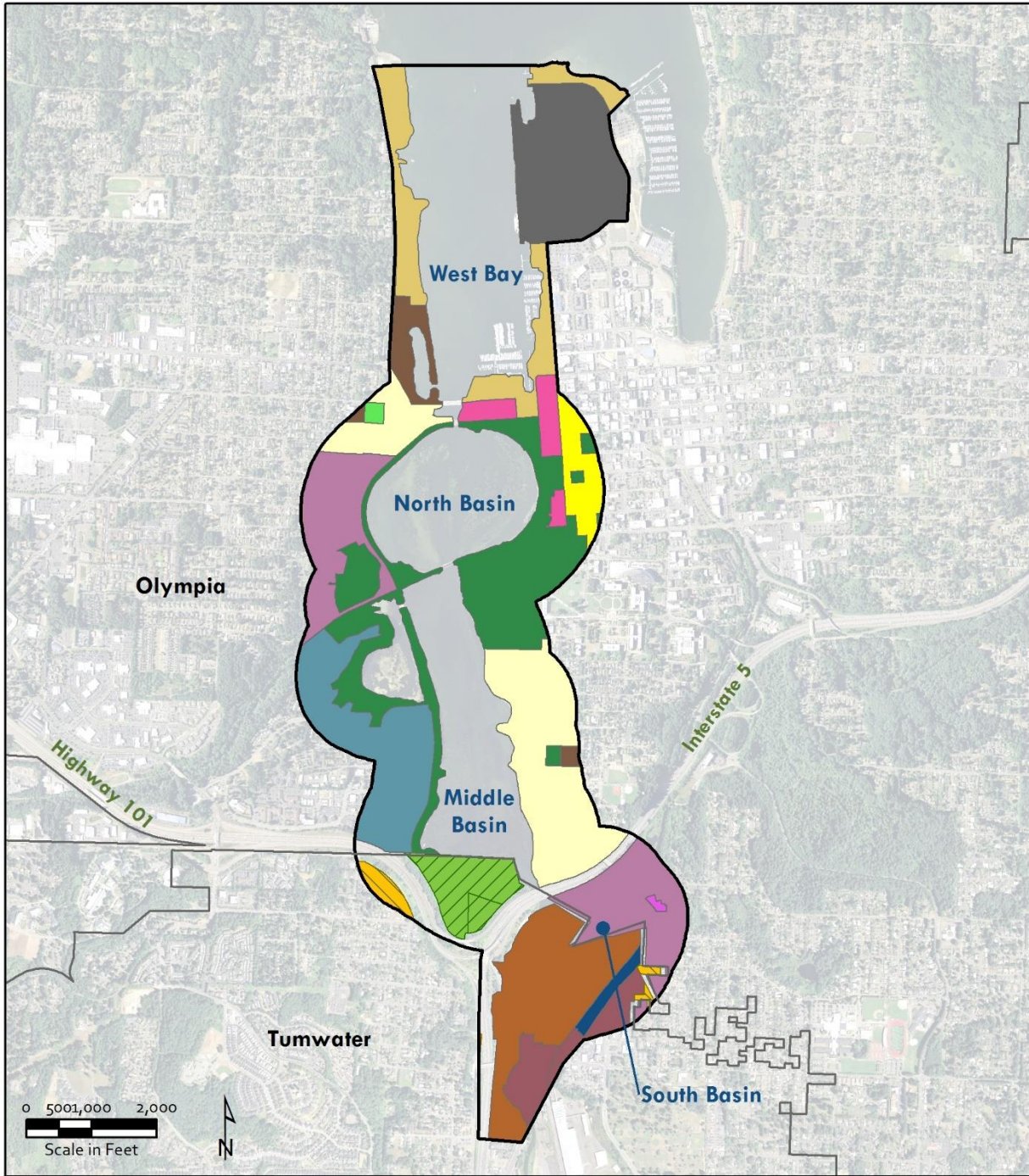
City of Olympia. Zoning around the South Basin is administered by the City of Tumwater. Note that zoning does not include water areas.

As noted above, most land uses abutting Capitol Lake are various forms of open space. Associated zoning also reflects the various purposes for the open space, including the Capitol Campus and associated parks, habitat areas, and undeveloped portions of large single-family lots.

Residential zones comprise 33% of the study area, with the majority in single family zoning. Green Belt and Open Space zoning comprises only 4% of the land within the study area, but much of the State Capitol Campus could also be categorized as open space, especially areas adjacent to Capitol Lake.

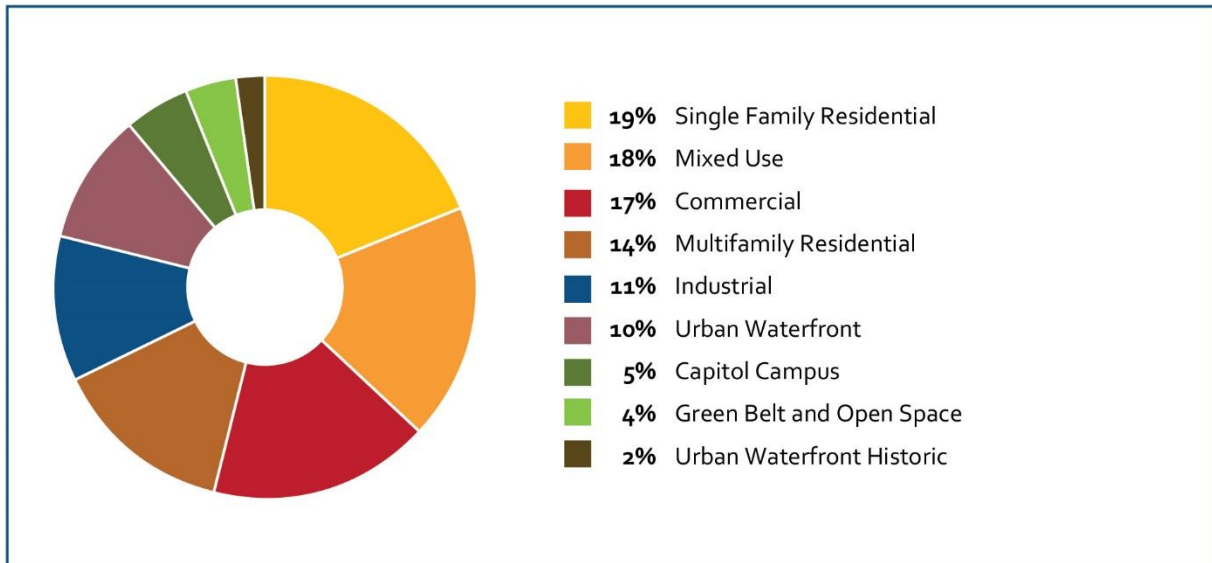
A major portion of the land abutting Capitol Lake is designated **Capitol Campus** on the City of Olympia zoning map. The State Capitol Campus includes the main upper campus, Heritage Park, Deschutes Parkway, and the land surrounding Percival Cove in the Middle Basin, plus a few scattered parcels. The Washington State Capitol Committee alone has authority over land use for the State Capitol Campus, so these lands are not subject to Olympia Zoning Code. Most of the State Capitol Campus abutting the lake is designated for recreational use and habitat preservation.

Figure 4.3 Map of Existing Zoning



Legend					
City of Olympia Zoning		Planned Unit Development	Two Family Residential 6-12	City of Tumwater Zoning	
Capitol Campus	Professional Office/Residential	Urban Residential	Urban Waterfront	Brewery District	Single Family Low Density Residential 4-7 Units Per Acre
Downtown Business	Single Family Residential 4-8	Urban Waterfront Housing	Urban Waterfront	Historic Commercial	Single Family Medium Density Residential 6-9 Units Per Acre
Industrial			Open Space		
Neighborhood Retail					
					Study Area
					City Boundary

Figure 4.4 Zoning in the Study Area



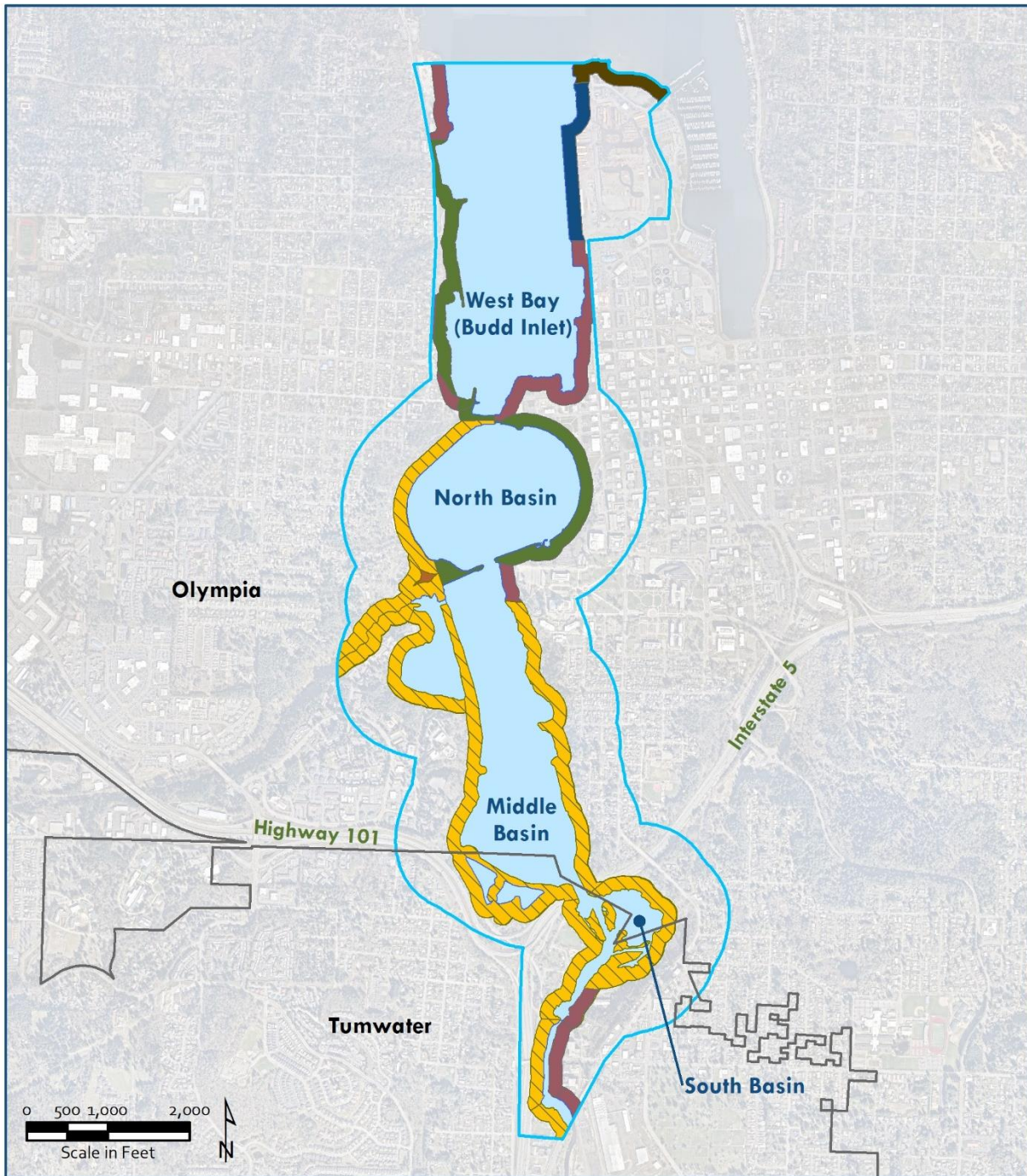
4.1.4 Shoreline Environment Designations










Under the state's Shoreline Management Act (SMA), each city and county adopts a Shoreline Master Program (SMP) that applies to those waters and the adjacent land. Each SMP is based on SMA goals to protect the public trust by ensuring public access, protecting shoreline ecology, and accommodating water-dependent uses, but is tailored to the local jurisdiction's specific needs. This is accomplished through regulations in the SMP that establish shoreline environment designations, and corresponding use and development standards. Shoreline designations are shown on Figure 4.5.

A large majority of the shoreline of Capitol Lake is designated **Urban Conservancy**, reflecting the goals of Olympia and Tumwater to allow water-related and water-enjoyment uses while protecting and restoring ecological functions of these shorelines (City of Olympia 2015, City of Tumwater 2014). The east side of the Deschutes River in the South Basin is designated **Urban Intensity** in recognition of the historic high-intensity uses associated with the brewery, and allowing commercial and recreational uses that are compatible with shoreline protection. The eastern and southern shores of the North Basin are designated **Waterfront Recreation**. This designation is applied to areas to be used for recreation or habitat conservation, and allows for low-intensity recreational use of the shorelines. A small portion of the Middle Basin is designated **Urban Intensity** in recognition of the historic Powerhouse.

Along West Bay within Budd Inlet, designations of **Waterfront Recreation** and **Urban Intensity** predominate. A designation of **Port Marine Industrial** applies to the log shipping terminal. This designation prioritizes and supports water-dependent industrial uses. Adjacent to the north of the shipping terminal, the shorelines are designated **Marine Recreation**, supporting public access and intensive recreational use such as the existing public dock and boat launch.

Figure 4.5 Map of Existing Shoreline Designations



Legend		Shoreline Type		 Urban Conservancy
 City Boundary	 Aquatic	 Port Marine Industrial	 Urban Intensity	
 Study Area	 Marine Recreation	 Shoreline Residential	 Waterfront Recreation	

4.2 RECREATION

The study area includes a large number and a wide variety of recreational sites, including habitat areas, trails, formal gardens, museums, marinas, children’s play areas, waterfront access points, and more.

Several parks provide both local and regional benefits. Brewery Park at Tumwater Falls and Tumwater Historical Park are tourist attractions on the shore of the South Basin, and provide facilities for picnicking, wildlife viewing, and other activities. Heritage Park, on the eastern shore of the North Basin, hosts major community gatherings and provides trails and other recreation facilities for the broader Olympia-Tumwater area and tourists visiting the capitol. Marathon Park, on the southwest shore of the North Basin, and Interpretive Center, on the southwest shore of the Middle Basin, both provide active recreation, wildlife viewing, and other recreational opportunities serving the broader Olympia-Tumwater area. All of these parks are linked by a series of trails extending around the North Basin to the South Basin. Thurston Regional Planning Council plans linkages within the study area to regional trails along the Deschutes River, Percival Canyon, and West Bay (Thurston Regional Planning Council 2007).

Tables 4.2 lists each site, the primary recreational opportunities on each site, and the site owner in each portion of the study area. Major parks in the immediate study area are shown in bold. Figure 4.6 shows the recreation sites within the study area.

Table 4.2 Recreation Sites in the North Basin

Recreation Sites	Recreation Opportunities	Owner/Manager
North Basin		
Marathon Park	2.25-acre park with waterfront recreation, trails, restrooms, benches, and tables.	Enterprise Services
Heritage Park	Arc of statehood, trails, monuments, lawn area, restrooms, and scenic views; 24 acres.	Enterprise Services
Heritage Park Fountain	Fountain for wading/splashing, picnic area, benches, and trail.	City of Olympia
Washington State Capitol Campus (also see Middle Basin)	Capitol buildings, walking trails, and scenic views.	Enterprise Services
Sylvester Park	Historic park, walking paths, statues, and gazebo.	Enterprise Services
Isthmus Park	2.3-acre park, open space, with art, benches, seasonal pump track, and seasonal ice rink.	City of Olympia
Middle Basin		
Capitol Lake Interpretive Center	Interpretive Center, trails, fishing dock, restrooms, and scenic views. Approximately 18 acres in size.	Enterprise Services
Deschutes Parkway Trail	Approximately 2-mile multi-use trail along Deschutes Parkway.	Enterprise Services
South Capitol Lots	Undeveloped park.	City of Olympia

Recreation Sites	Recreation Opportunities	Owner/Manager
Washington State Capitol Campus (also see North Basin)	Capitol buildings, walking trails, scenic views.	Enterprise Services
South Basin		
Brewery Park at Tumwater Falls (formerly Tumwater Falls Park)	Trails and bridges, scenic views, native plant garden, fish ladder, Tumwater Falls Fish Hatchery, and restrooms; 15 acres.	Olympia Tumwater Foundation
Tumwater Historical Park	Picnic area(s), including grills, and shelters (rentable), children’s play equipment, boat launch/river access, scenic views, trails, and a restroom; 17 acres.	City of Tumwater
Brewmaster’s House (formerly Henderson House)	Historic house, open on limited basis for special events.	City of Tumwater
Schmidt House	Rose garden, reflective pool, and statues. Available for event rental.	Olympia Tumwater Foundation
Crosby House Museum	Historic house and pioneer garden.	City of Tumwater, operated by the Daughters of the Pioneers
West Bay		
Port Plaza/visitor moorage	Public art, scenic views, dock, and short-term moorage.	Port of Olympia
Olympia Yacht Club	Shoreline public access, private marina.	Olympia Yacht Club
Fiddlehead Marina	Shoreline public access, private marina.	Private
Martin Marina	Shoreline public access, private marina.	Private
Percival Landing Park	Waterfront park, boardwalk, boat moorage, open space, picnic area, playground, public art, overnight boat moorage, Sand Man tugboat, and harbor house with restrooms/showers.	City of Olympia
Park of the Seven Oars	Interpretive path, seating, scenic views, and art.	City of Olympia
West Bay Park	17-acre park with waterfront and views, hand-held/kayak boat launch, picnic area, open field, restrooms, and parking.	City of Olympia
Garfield Ravine Trail	Nature trail in a ravine, scenic views.	Garfield Ravine Trail
North Point Landing	Shoreline public access.	Port of Olympia

Note: Major parks in the immediate study area are shown in bold.

Sources: City of Tumwater 2019; City of Olympia 2019b; Port of Olympia 2019; Enterprise Services 2019; Olympia Foundation 2019; Ecology 2019.

Figure 4.6 Map of Recreation Sites



Legend

- Public Trail
- Public Park
- Study Area

As can be seen, a large percentage of the recreational sites are oriented to water-related activities. Percival Landing and marinas along the east shore of West Bay function as an extension of the recreational opportunities on Capitol Lake (City of Olympia 2009). Recreation sites around Capitol Lake and West Bay attract hikers, runners, walkers, bicyclists, tourists, and other visitors to the Capitol Campus, downtown Tumwater, and downtown Olympia. Many community-supported events occur around the lake. Private social gatherings such as picnics, weddings, and family reunions are also held there (City of Olympia 2009).

The Tumwater Fall Fish Hatchery, located at Brewery Park (at Tumwater Falls), contributes substantially to recreational fisheries in Puget Sound, and partially to commercial and tribal fisheries (City of Olympia 2009).

4.2.1 History of Recreational Use in Capitol Lake Basin

Prior to construction of the dam, the Capitol Lake basin was used for informal recreation, including fishing, boating, and other recreational activities. Since its creation in 1951, Capitol Lake has been used at various times for similar informal activities as well as for supervised swimming and formal events. From 1964 to 1985, the City of Olympia operated a swimming area at the north end of the lake. However, poor water quality from high levels of fecal coliform bacteria and total suspended solids forced the closure of the swimming area (Thurston County Public Health and Social Services Department 2012). In 2009, because of the presence of invasive New Zealand mudsnails, Capitol Lake was closed to all public water-oriented uses. Up until its closure, the primary activities were non-motorized boating and fishing, along with use of shoreline trails for walking, running, and wildlife viewing (Thurston Regional Planning Council 2009). Fishing in the lake included both anadromous fish and freshwater species.

The largest recreational event that occurs in the Capitol Lake area, Lakefair, began in the 1950s, after construction of Capitol Lake and before the creation of Heritage Park. Lakefair is an annual community festival centered at Heritage Park in the third week of July with an attendance of approximately 200,000. During the late '60s and early '70s, the main attractions were water-oriented events such as water skiing, sailboat races, swimming competitions, log rolling, and water polo (Lakefair 2019). Despite restrictions on water-oriented activities, shoreside activities remain as part of the current Lakefair festival, including live music, a craft fair, a car show, and other events.

Table 4.3 lists annual recreational events that occur in parks within the study area. The two major events in the study area that remain water-oriented are boat shows at Percival Landing.

Table 4.3 Annual Recreational Events in the Study Area

Event Name	Month/Duration	Description	Location
Lakefair	July/5 days	Parade, carnival, live performances, sports events, car show, volleyball tournament, running races, fireworks, food, and other vendors.	Heritage Park, and other venues in and around Olympia
Community Chanukah Celebration	December/1 day	Public Menorah Lighting	Sylvester Park
Capital City Marathon	May/1 day	Footrace events	Sylvester Park (start)
Festival of the Steh-Chass	September/1 day	Celebration of Indigenous culture and salmon protection and restoration. Live music and speakers.	Heritage Park / Downtown Olympia
Olympia Toy Run	December/1 day	Charity motorcycle procession to Marathon Park	4 th Avenue (start), Deschutes Parkway and Marathon Park (end)
Olympia Wooden Boat Fair	May/2 days	Wooden boat show	Percival Landing
Olympia Harbor Days	August to September/3 days	Vintage tugboat show	Percival Landing
Oly on Ice	November to January/2 months	Public ice rink	Isthmus Park
Deschutes Duck Dash	June/1 day	Charity rubber duck race	Currently at Brewery Park at Tumwater Falls

4.2.2 Recreational Users

This section describes how various users indicated they use the study area at present, and how they say they would use the area if different opportunities were present, or if the project changed the character of the area. What people say they do now provides perspective on how the facilities are currently used. What people say they would do in the future is speculative, but provides a range of perspectives on how the project might change the behavior of users, encourage different types of users, and to some extent possibly discourage other types of users. Enterprise Services will consider this information during the decision-making process, as it provides useful context.

Information on users summarized here was gathered from two sources:

- An in-person, onsite survey designed by the EIS Project Team and conducted by Enterprise Services staff in summer 2019.
- A Community Sounding Board meeting held on June 5, 2019.

Both methods found similar results. Capitol Lake and nearby Budd Inlet shorelines are important places for recreation. Diverse activities continue around the lake despite restrictions on in-water uses. Many people feel they would use the area more if uses like boating, swimming, and wading were restored. The following sections describe the findings from these two sources of community input in further detail.

4.2.2.1 Survey

The survey was conducted in and near Heritage Park, Marathon Park, Interpretive Center, and Tumwater Historical Park, with the largest portion of respondents (76%) located in Heritage Park. A large majority (82%) of respondents came to the general vicinity of Capitol Lake rather than one specific park. Nearly half of all respondents traveled between 1 and 5 miles to reach the Capitol Lake area, and 35% traveled over 5 miles, indicating that the Capitol Lake parks and environs are not only local amenities, but are used by people throughout the region. About 16% of respondents were from Washington zip codes outside of the immediate Thurston County area, and 4% were from out of state.

Just over one-quarter (26%) of respondents reported that they normally come to the park alone, and a similar number said that on the survey day they came alone. Most (55%) came with one or two other people, while the remainder (18%) came with three or more other people. Approximately 40% of respondents said they came with children. The reported ages of accompanying children were either less than 5 years old (44% of respondents with children) or between the age of 15 and 18 years (also 44% of respondents with children), indicating there may be fewer amenities suited to or attractive for children 5 to 14 years of age.

A range of activities were reported, with many respondents reporting taking part in more than one. The top three activities reported were walking (59% of respondents), attending an event or festival (35%), and spending time with family and/or friends (32%). Event attendance may be overstated because a major event day was deliberately chosen as a date for surveying park users. The next three most common activities were relaxation/meditation (19%), children's play (15%), and sightseeing (14%). Active recreation may be understated slightly because cyclists, skaters, and runners may have been less likely to stop for the survey.

Of possible future activities, boating and swimming were reported as the most likely activities that the respondent would undertake, 68% of respondents saying they would go boating at least occasionally, and 61% saying they would at least occasionally go swimming if those activities were possible in the project area. Up to 40% of respondents said they would occasionally engage in fishing and 33% would engage in shellfishing.

Survey data were compiled by Enterprise Services staff in a spreadsheet that can be obtained from Enterprise Services. Appendix B contains a series of summary charts and tables derived from the data.

4.2.2.2 Community Sounding Board (CSB)

During the Capitol Lake – Deschutes Estuary CSB meetings, the CSB was divided into subgroups to answer a few questions about recreational use of the Capitol Lake area. Notes from those breakout groups were compiled in the June 2019 meeting notes (Enterprise Services 2019) and are summarized below.

CSB members were asked how they or their family use Capitol Lake and the surrounding parks (from Tumwater Falls to North Point Landing). CSB members reported using the area in many ways. Anecdotally, they indicated that their use of the area has declined somewhat because of the use restrictions at Capitol Lake. They said that the lake remains a community center and a place to take visitors (for some), but it does not necessarily reflect on the community in the positive ways it once did. This method revealed some current uses that did not emerge from the user survey, such as lunch breaks, bat watching, and youth camps.

CSB members who had used Capitol Lake in the past were asked how they or their family used the lake before uses were restricted (e.g., swimming was restricted in 1985, all public use in 2009). Former uses of Capitol Lake were wide ranging, including wading, swimming, kayaking, sailing, as well as activities that are still available today, such as walking and wildlife viewing. Some CSB members reflected positively on this time, while others remembered past water quality and ecological conditions to be poor.

CSB members were asked whether restoring currently restricted water-based uses would change their use of the waterbody. There was general agreement that restoring water-based uses would positively affect current uses of the waterbody such as hiking, biking, or wildlife viewing. CSB members thought that additional activities would bring more vitality to the downtown, and would likely increase the frequency of use over existing conditions.

Restoring tidal exchange under the Estuary or Hybrid Alternatives would change the character of some of the shorelines (e.g., vegetation, distance from trails to water, etc.). CSB members were asked whether these changes would affect their use of the study area. Many members suggested the study area would become more attractive because it would be more interesting ecologically. Others asked what the area would look or smell like, noting this is important when thinking about how the space would be used. Some wondered if other areas (Mud Bay, East Bay, Nisqually) are good examples of what an estuary may look like. Some members noted that boardwalks would be particularly important for getting closer to and over the water. A key interest was accessibility in terms of getting in, on, over, or around the water. Others questioned if the Olympia Yacht Club could continue to function, because of sedimentation.



5.0 Impacts and Mitigation Measures

5.1 OVERVIEW

This section describes the probable impacts on land use, shorelines, and recreation from the No Action Alternative (Section 5.3), Managed Lake Alternative (Section 5.5), Estuary Alternative (Section 5.6), and Hybrid Alternative (Section 5.7). This section also identifies mitigation measures that could avoid, minimize, or reduce the identified impact below the level of significance.

5.2 NO ACTION ALTERNATIVE

5.2.1 Land Use and Shorelines

Under the No Action Alternative, Capitol Lake would be configured and operated largely as it is at present. Enterprise Services would conduct limited repair and maintenance on the 5th Avenue Dam, and current management activities and ongoing projects in the Capitol Lake Basin would continue. Current environmental issues would generally continue to worsen. Impacts of dam repair on land or shoreline use, if any, would be minimal because the dam is remote from most other uses, and impacts would be temporary.

As described in the *Hydrodynamics and Sediment Transport Discipline Report* (Moffatt & Nichol 2022a), the extent and depth of flooding from extreme river floods is expected to increase under the No Action Alternative. Flooding predicted for the extreme river floods under the No Action Alternative, in combination with sea level rise, would result in water surface elevations in the downtown area of up to 17.5 feet NAVD88. The Olympia Sea Level Response Plan includes creating a raised berm, floodwall, and floodgate in Heritage Park. However, this elevation exceeds the flood-proofing elevations set in the preliminary design for the Heritage Park redesign (17.0 feet). The elevation of floodproofing would have to be increased or new measures would have to be implemented to avoid impacts. However, the Sea Level Rise Response Plan recognizes that different alternatives could present subtle changes in how the shoreline is modified to address sea level rise. Given the adaptability built into the Sea Level Rise Response Plan to address future conditions, it is anticipated that future flooding predicted in the Heritage Park area would be addressed by the improvements under the Sea Level Rise Response Plan. This assumes ongoing coordination between Enterprise Services and the City of Olympia to assist the

City with updated design parameters for the floodproofing design of the Heritage Park berm in consideration of hydrologic modeling completed for this project.

There would be a slight decrease in the sedimentation rate in the West Bay because of reduced scouring due to sea level rise. Therefore, no adverse effects on shoreline uses are expected as a result of sedimentation.

5.2.2 Recreation

Dam maintenance could cause a temporary closure of the trail connection on 5th Avenue that crosses the dam, affecting trail users, but any impacts are expected to be of short duration, consistent with the extent of temporary closures in the past.

Flooding of parks around the entire perimeter of Capitol Lake would increase as a result of extreme river flood events and predicted sea level rise (Moffatt & Nichol 2022a). Extreme river flood events would cause a gradual reduction in the number of days when these flooded portions of parks would be usable, and would increase maintenance costs because of flood damage.

Under the No Action Alternative, the current restrictions on primary contact lake use for boating are expected to remain. Otherwise, recreational activities and community events would continue much as they are at present. Conversion over time of portions of the lake to emergent vegetation may affect the types of waterfowl and other wildlife that use the lake, but this would not likely affect the number or types of recreation users substantially; the site would remain an urban respite for experiencing nature.

The No Action Alternative would not advance some of the community aspirations for improved recreational opportunities, as expressed in the user survey and through the CSB; however, any changes in recreational activities under the No Action Alternative would be minor and, therefore, **less-than-significant**. The No Action Alternative would not result in the loss of any recreational land.

5.2.3 Consistency with Policies

The No Action Alternative would not change any land or shoreline uses, and the existing uses are generally consistent with current plans and policies. However, the No Action Alternative would not accomplish some of the goals in adopted plans applicable to the shoreline of Capitol Lake, including the Thurston Climate Adaptation Plan for enhancing resiliency to climate change (Thurston Regional Planning Council 2018).

5.2.4 Olympia

Within Olympia, most of Capitol Lake's shoreline is owned and managed by Enterprise Services. The No Action Alternative would not directly change any land use and continued maintenance of the land and would not conflict with the City of Olympia Comprehensive Plan policies for land use. All lands in the study area within Olympia are subject to the City of Olympia SMP. The SMP has policies that support existing uses, especially water-oriented uses, including public access. The No Action Alternative would not introduce any uses that conflict with SMP policies.

The No Action Alternative would not further SMP goals for restoring ecological functions and improving water quality (e.g., Section 2.2 A through C). The SMP also contains a Restoration Plan, which includes a number of priorities pertinent to Capitol Lake, including improvements to water quality, sediment transport, and other ecological functions, including fish passage. The SMP Restoration Plan also contains priorities for the Budd Inlet Estuary, including reconnecting fish passage to Budd Inlet and restoring estuarine transition habitat and intertidal influence.

The No Action Alternative would not include the actions identified in the action alternatives to manage sediment, improve water quality, and enhance ecological functions. The No Action Alternative would also not directly support the priorities of the Budd Inlet Estuary. As a result, selection of the No Action Alternative would likely prevent these priorities from being fully accomplished.

The No Action Alternative would not affect Port of Olympia plans.

5.2.5 Tumwater

The No Action Alternative would not conflict with the City of Tumwater's Comprehensive Plan and SMP, but would not further the achievement of certain Comprehensive Plan goals and SMP policies related to land use. The Conservation Element of the Comprehensive Plan includes Priority Goal 4 and Environmental Goal E-4 call for protecting and improving water quality and aquatic habitat areas. Policies in the Tumwater SMP call for the preservation and enhancement of shoreline ecological functions, water quality, and public access (Goals 4.1.B 1 through 3 and 4.6.B 1 through 3; Use policies 5.3.B.a and b, 5.4.A 4). Similarly, the Tumwater Parks, Recreation, and Open Space Plan contains objectives for creating additional public access, enhancing wildlife resources, and protecting environmentally sensitive areas, including Capitol Lake and the Deschutes River. The No Action Alternative would not further these objectives, and would not directly preclude other actions to meet the intent of the plan, but would also not support the ability of these priorities to be accomplished.

5.3 IMPACTS COMMON TO ALL ACTION ALTERNATIVES

All action alternatives – Managed Lake, Estuary, and Hybrid Alternatives have construction impacts associated with the following:

- Initial dredging
- Habitat area establishment
- Construction of boardwalks in the South and Middle Basins
- Construction of a dock in the Middle Basin and hand-carried boat launch in the North Basin
- Construction staging and access

5.3.1 Impacts from Construction

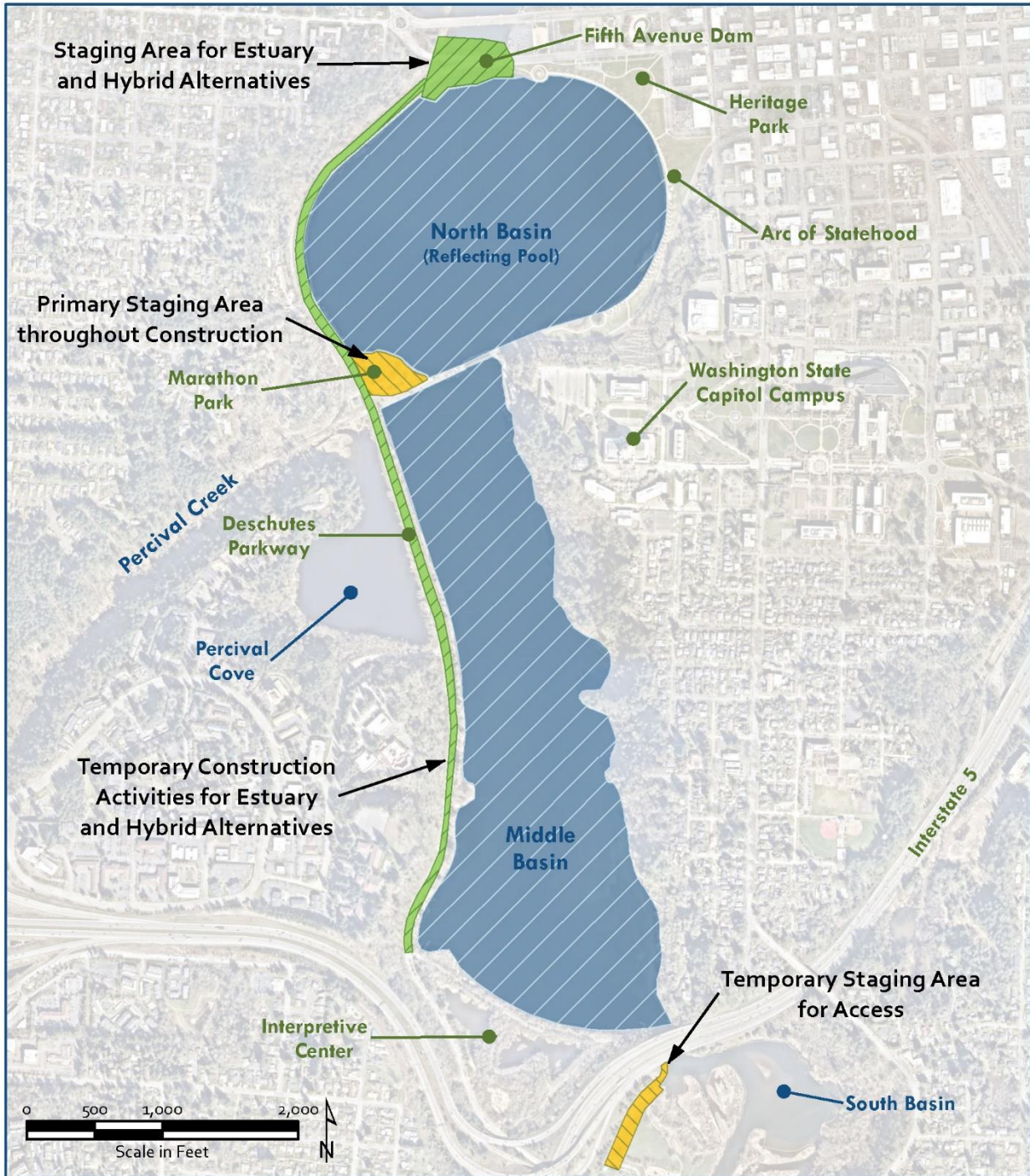
During construction, there would be no change in land use surrounding Capitol Lake, except for at construction staging areas where public access to parks and other public facilities would be reduced or

restricted (Figure 5.1). Given in-water work window restrictions that only allow work within the basins during certain times of the year, conceptual construction schedules provide a 4- to 5-year duration for construction of the Managed Lake Alternative, and a 7- to 8-year duration for construction of the Estuary and Hybrid Alternatives. Construction would occur throughout the standard work week, with 12-hour days. During construction, the recreational experience of and access to Capitol Lake would be diminished in some locations because of equipment noise, full or partial closures of parks and trails, disruption of vegetation, and other aesthetic effects.

The project area has 165 acres of park space. Of this, approximately 4.5 acres would be directly impacted by construction staging – temporarily for up to 8 years. Activities would progress along Deschutes Parkway requiring intermittent and progressive closures of the trail. Construction would also occur throughout the Middle and North Basins, which would directly impact 205-acres of currently unusable space, and would indirectly impact shoreline parks adjacent to Capitol Lake from noise and other disturbances.

All action alternatives involve the use of Marathon Park as the primary construction staging and contractor waterfront access point for the duration of project construction. Access around Marathon Park, including access to the existing railroad pedestrian bridge across the lake, would be allowed during construction, but use of the entire park would be otherwise restricted during the approximate 4- to 8-year construction period, depending on the alternative. A secondary access point would be established at Tumwater Historical Park for equipment needing to access the Middle Basin to construct sediment containment cells and form habitat areas. The use of Tumwater Historical Park would be intermittent and limited to use during the in-water work period. Partial closures of a portion of Tumwater Historical Park are anticipated when this site is being used as an access point. Construction staging and access areas would be returned to their previous conditions after construction.

Figure 5.1 Construction Staging for All Alternatives



Legend

- Staging Area for All Alternatives
- Staging Area for Estuary and Hybrid Alternatives
- In-Water Staging and Construction Activities for All Alternatives

All action alternatives include an initial dredge event in the Capitol Lake Basin to remove sediment that has accumulated within the project area and construction of habitat areas using the dredged sediment. The location, volume, and duration of the initial dredging and habitat area construction would vary by alternative. Initial dredging and construction of habitat areas would occur during the in-water works window over 4 to 5 years depending on alternative. The in-water work window is anticipated to be June 1 to August 15 and November 15 to February 15 each year. This work window may be further adjusted by the permitting agencies during the design and permitting phase. Dredging and habitat area construction would not modify adjacent land uses, except for staging areas as described above. Recreational users would experience noise and would see dredging equipment for several months each year, including during the peak summer recreational season, which may detract from the recreational experience for some users. For example, most park users surveyed indicated that walking was one of the activities they came to the park for, and most people who were surveyed came alone or with one or two other people. It can be inferred that many of these recreational visits were intended for private conversation, time alone, or to view nature. Noise and construction activity could detract from these users' enjoyment of the parks and trails. Some recreationists may also find the construction activities to be interesting to observe. Construction activity could also disrupt wildlife use of areas temporarily, reducing its value for recreational users.

All action alternatives would include the construction of new pedestrian facilities along the west shoreline of the South and Middle Basins. In the South Basin, an approximately quarter-mile boardwalk would be constructed waterward from the existing walking paths within Tumwater Historical Park. The approximately three-quarter-mile boardwalk in the Middle Basin includes two connections to the walking path on Deschutes Parkway.

Under all action alternatives, the dock at the southern point of the Capitol Lake Interpretive Center would be rebuilt and the existing dock at the northern point of the Capitol Lake Interpretive Center would be demolished. All action alternatives would also include the construction of a boat launch for hand-carried boats at Marathon Park in the North Basin. Construction of the boat launch could involve some grading to lay back a portion of the shoreline at the park prior to placing gravel/sand surface for the launch. Construction of the boat launch would occur at Marathon Park when the park is otherwise closed for construction; therefore, no additional impacts would occur. Impacts at other locations could include temporary park and trail closures or detours, noise, and dust. The duration and location of closures would vary among the action alternatives. Nearby pedestrian and bicycle facilities could be affected areas while construction is occurring.

Temporary disruptions from construction, staging, and construction access would not convert any current use into a different use, or create substantial land use conflicts or inconsistencies. Most of the recreation resources in the study area would remain open and continue to operate. However, a substantial portion of Marathon Park would be closed for 4 to 5 years, and many areas around Capitol Lake would be subject to 4 to 8 years of intermittent construction noise and other disturbances during the periods when dredging and other construction would occur, substantially reducing the value of the area for popular recreation activities, such as walking, running, biking, and wildlife viewing. For these reasons, construction impacts on recreation are considered **significant** for all action alternatives.

Beneficial effects, such as from sediment management, water quality improvement, ecological functions improvement, and enhanced community use would mostly occur after the project is completed. Those project benefits are described in Section 5.4.2.

5.3.2 Impacts from Operation

5.3.2.1 Land Use and Shorelines

The Capitol Lake Basin currently functions largely as open space, including open water. The action alternatives would involve varying degrees of changes in the system as a result of dredging, habitat area establishment, and in the case of the Estuary and Hybrid alternatives, hydrologic changes. However, all of the action alternatives would primarily take place within the boundary of the existing basin, and none would result in the permanent conversion of the basin to another land use after construction. The overall existing land use of the Capitol Lake Basin would remain open space.

All action alternatives would include recurring maintenance dredging to manage sediment within the study area. While the annual quantity of sediment deposited would be the same across all alternatives, the pattern of sediment accumulation would also vary, as would the design, location and frequency of recurring maintenance dredging. Maintenance dredging in the project area would be infrequent, occurring once every decade or more. It could inconvenience some recreation uses on the lake while it is occurring, but would not have long-term adverse effects under any alternative. Maintenance dredging would also minimize impacts on adjacent uses by maintaining flood capacity and keeping areas accessible for boating, by maintaining adequate water depth (Moffatt & Nichol 2022b).

For all action alternatives, habitat enhancement would occur within the waters of the Capitol Lake Basin and would not affect surrounding land or shoreline use. The primary effects of improved water quality and sediment management are that these measures are expected to allow the resumption of boating and fishing, which were once common in the Capitol Lake Basin. Resuming boating and fishing would likely increase use of the parks surrounding Capitol Lake. It could also affect some adjacent land uses, by stimulating interest in businesses that support these activities. Sediment management and water quality improvements from the project would not adversely affect land or shoreline use. For these reasons, water quality and sediment management actions are expected to have **substantial beneficial effects** on land and shoreline use for all action alternatives.

5.3.2.2 Recreation

The recreational experience of the Capitol Lake Basin would change, mostly through improvements in sediment management, water quality, ecological functions, and increased opportunities for community use. The types of improvements vary among the action alternatives. For some recreational users, changes in the appearance of the Capitol Lake Basin would be viewed as adversely impacting their recreational experience, while other users would view the same changes as beneficially improving their experience. Aesthetic impacts vary among the alternatives, and are described in the *Visual Resource Discipline Report* (ESA 2022b).

Habitat enhancement would enrich the experience of recreational users, whether they have specifically come to the parks for wildlife viewing, or have come for some other form of recreation and are simply more likely to encounter diverse wildlife as a result of the enhancements. The types and locations of enhancement vary among the action alternatives.

As noted above, the primary effects of improved sediment management and water quality and are that these measures may allow the resumption of boating and fishing. Resuming boating and fishing would likely increase use of the parks surrounding the basin, including more vehicles used to transport boats to the shore. Sediment management and water quality improvements from the project would not directly adversely affect recreation, but reintroducing boating and fishing could create conflicts among users. For example, wildlife viewing or fishing could be disrupted by boaters entering an area. None of the action alternatives would add facilities for motorized boats.

Project actions implemented under all action alternatives to improve sediment management, water quality, and ecological functions would promote conditions that may ultimately be conducive for swimming. Public swimming facilities are not included under any of the action alternatives. Public swimming facilities could be constructed and operated within the North Basin in the future if water quality conditions allowed, following separate environmental review. Hosting organized recreational activities, such as swimming facilities, is not within the scope of Enterprise Service's agency mission. As the land owner for the Capitol Lake Basin, the Department of Natural Resources could negotiate a lease for public swimming facilities to a separate entity, such as a local parks department. Although the project would improve water quality, additional actions would be necessary for the North Basin to be considered suitable for formal swimming facilities. High bacteria and pollutant levels in the lake have historically been traced to stormwater and combined sewer outfalls or periodic spills that would not change as a result of any of the action alternatives, so periodic or continued violations of water quality standards for primary contact could mean that the area remains unsuitable for formal swimming facilities (Herrera 2022).

The reintroduction of boating and fishing could enhance community events, by expanding the possibilities for activities to include water-based activities. As reflected in the recreational user survey and in feedback from the CSB, resumption of these activities is expected to result in greater use of the parks and the Capitol Lake for recreation.

The addition of boardwalks along the west shoreline of the South and Middle Basins under all action alternatives would promote walking, public gathering, wildlife viewing, and passive use, which are the most common existing uses of the project area. This could increase use of walkways at Tumwater Historical Park, Interpretive Center, and Deschutes Parkway. Similarly, the non-vehicular bridge (under the Managed Lake Alternative) and the new 5th Avenue Bridge (under the Estuary and Hybrid Alternatives) would improve the connection between the existing pathways at Heritage Park to existing pathways at Deschutes Parkway. They would better support the frequently used walking path around the North Basin. Because they would improve safety, particularly for bicycles, it could increase bicycle use around the North Basin, along the West Bay and throughout the study area. All alternatives would

maintain trail connectivity with existing and planned trails. Water based recreation activities in West Bay would be similar to existing conditions.

For these reasons, improvements to sediment management, water quality, ecological functions, and increased opportunities for community use are expected to have **substantial beneficial effects** for all action alternatives.

5.3.2.3 Consistency with Plans and Policies

Similar to the No Action Alternative, none of the action alternatives would change any land or shoreline uses, and the existing uses are generally consistent with current plans and policies. All action alternatives would, to varying degrees, promote the goals, policies, objectives, and priorities in adopted plans applicable to the shoreline of Capitol Lake that the No Action Alternative would not promote, including the following:

- Olympia SMP goals Section 2.2 A through C.
- Olympia SMP Restoration Plan priorities pertinent to Capitol Lake, including improvements to water quality, sediment transport, and other ecological functions, including fish passage.
- Tumwater Comprehensive Plan Conservation Element includes Priority Goal 4 and Environmental Goal E-4, protecting and improving water quality and aquatic habitat areas.

Tumwater SMP policies calling for preservation and enhancement of shoreline ecological functions, water quality, and public access (Goals 4.1.B 1 through 3 and 4.6.B 1 through 3; Use Policies 5.3.B.a and b, 5.4.A 4).

All action alternatives would improve sediment management, water quality, ecological functions, and community use. For differences in the degree of water quality improvement, refer to the *Water Quality Discipline Report* (Herrera 2022). For differences in improvements to ecological functions, see the *Wetlands Discipline Report* and the *Fish and Wildlife Discipline Report* (ESA 2022c, 2022a). Improvements to public access are similar in nature among all action alternatives, with minor differences in the location of some proposed facilities.

Under any of the action alternatives, non-motorized boating could be allowed as it has been in the past. In Olympia, SMP policies for the Waterfront Recreation Environment support low-intensity and non-motorized (Policy 2.8.B). The Tumwater Park, Recreation, and Open Space Plan, Section 2.4, also supports providing launches for hand-carried boats on Capitol Lake.

None of action alternatives would directly conflict with adopted strategies or actions in the Olympia Downtown Strategy. Planning for sea level rise is ongoing and would be addressed in the design of all action alternatives. Planning for the area between the North Basin and West Bay is ongoing, but none of the actions for the action alternatives would impact this planning area, except for road construction associated with dam removal or replacement, when traffic would be affected by road and trail closures. (For details on expected closures, see the *Transportation Discipline Report* [Heffron 2022]). Planning for improvements to the Olympia Waterfront Trail, which incorporates a portion of the Heritage Park

waterfront trail, is ongoing. The project would not adversely affect the trail, and would improve its connection to the Deschutes Parkway Trail via the proposed bridges under all action alternatives. The project would address streetscape design along the waterfront, including the non-vehicular bridge (under the Managed Lake Alternative) and rebuilding or replacement of the 5th Avenue Dam, in the final design stage. Aesthetic preferences about the appearance of Capitol Lake are not described in the Downtown Strategy, but the Design Element of the Strategy suggests developing guidelines that reinforce the “existing landscape along Capitol Lake.” Aesthetic impacts of the action alternatives on the waterfront area of downtown Olympia would vary by alternative.

None of the action alternatives would preclude the ability to link trails in the study area to regional trails, including trails planned along the Deschutes River, Percival Canyon, and West Bay.

5.4 MANAGED LAKE ALTERNATIVE

5.4.1 Impacts from Construction

In addition to construction activities described in Impacts to All Action Alternatives, Section 5.3, the Managed Lake Alternative would include the following:

- New non-vehicular bridge
- 5th Avenue Dam overhaul repairs

A non-vehicular bridge would be constructed on the south side of the 5th Avenue Bridge, improving and connecting existing pathways around along Heritage Park and Deschutes Parkway, a popular loop trail around the North Basin. See Chapter 2 of the EIS for more information.

The existing dam and 5th Avenue Bridge provide a pedestrian and bicycle connection between Deschutes Parkway and Heritage Park, part of a popular loop trail that surrounds the North Basin. The dam overhaul repair work on the 5th Avenue Dam would take approximately 6 months. To accommodate repairs, the 5th Avenue Bridge would likely be closed periodically during the 6-month period (e.g., the roadway might be closed for a few hours in a day while a crane is needed to work on the fish ladder). See Chapter 2 of the EIS for more information. Because this connection is part of a loop trail that surrounds the North Basin, its closure would likely affect a large number of users, including walkers, runners, and events. These users would still be able to access other portions of the trail around the lake, but following a loop path would not be possible without a substantial detour using 4th Avenue, along steeper grades. To minimize this impact, Enterprise Services would evaluate the feasibility of constructing the new non-vehicular bridge prior to repair of the 5th Avenue Bridge in order to maintain a consistent trail loop connecting Heritage Park and Deschutes Parkway.

All other construction impacts under the Managed Lake Alternative would be as generally described in Section 5.3, Impacts Common to All Action Alternatives. Construction of the Managed Lake Alternative would include dredging activities, temporary staging areas in parks, trail closures, and construction-related noise and dust, which could adversely affect land use, shoreline use, or recreation. Overall, construction is expected to take 4 to 5 years.

Initial dredging activities for this alternative would occur in the North Basin only and would occur seasonally over 4 to 5 years during approved in-water work windows. The intensity of noise and other dredging-related impacts would be the same as the other action alternatives.

Impacts from the construction of habitat and public access improvements would be the same as described in Section 5.4, Impacts Common to All Action Alternatives.

As described in Section 5.3, Impacts Common to All Action Alternatives, temporary disruptions from construction, staging, and construction access would not convert any current use into a different use, or create substantial land use conflicts or inconsistencies. Most of the recreation resources in the study area would remain open and continue to operate. However, a substantial portion of Marathon Park would be closed for 4 to 5 years, and many areas around Capitol Lake would be subject to up to 5 years of construction noise during the periods when dredging and other construction would occur, substantially reducing the value of the area for popular recreation activities, such as walking and wildlife viewing. For these reasons, construction impacts on recreation are considered **significant**.

5.4.2 Impacts from Operation

Impacts from operation of the Managed Lake Alternative that could affect land use, shoreline use, or recreation include sediment deposition, flooding, habitat enhancement, and changes in community access.

5.4.2.1 Land Use and Shorelines

Sedimentation and growth of emergent vegetation would continue in the Middle and South Basins. In the North Basin, maintenance dredging would maintain open water characteristics. As described in Section 5.4.2.1, none of the changes in the system would result in the permanent conversion of the basin to another land use. The basin would remain open space.

Due to sea level rise, scouring by river flows would be reduced, and sedimentation in West Bay would be slightly lower than at present (Moffatt & Nichol 2022a). Therefore, water-dependent uses in West Bay would not be affected. This alternative does not include maintenance dredging in West Bay.

As with all action alternatives, improved water quality and sediment management would allow the resumption of boating and fishing. The Managed Lake Alternative would preserve a larger area of permanent open water than the Estuary or Hybrid Alternatives, but this qualitative difference in boating and fishing conditions would not likely influence land use. Water quality improvements from the project would not affect land or shoreline use.

The Managed Lake Alternative would result in no change or limited changes in land or shoreline uses, and any new uses would be consistent with planned uses for the affected areas; therefore, adverse impacts would **less-than-significant**.

Flooding potential under the Managed Lake Alternative would be similar to but slightly greater than the No Action Alternative, as described in the *Hydrodynamics and Sediment Transport Discipline Report*.

During extreme river flood events, in combination with sea level rise, parks and other adjacent land uses would see increased extent and depth of flooding. The Olympia Sea Level Response Plan includes creating a raised berm, floodwall, and floodgate in Heritage Park. The improvements currently recommended in Heritage Park to address sea level rise would partially mitigate this potentially significant impact in the downtown area, but would not fully mitigate the effects under the most extreme events modeled for this project (Moffatt & Nichol 2022a). However, given the adaptability built into the Sea Level Rise Response Plan, it is anticipated that future flooding predicted in the Heritage Park area would be mitigated by the improvements under the Sea Level Rise Response Plan. This assumes ongoing coordination between Enterprise Services and the City of Olympia to assist the City with updated design parameters for the floodproofing design of the Heritage Park berm in consideration of hydrologic modeling completed for this project. With ongoing coordination and implementation of the Sea Level Rise Response Plan measures, impacts on land and shoreline use would be reduced to **less-than-significant**.

As with all action alternatives, sediment management, water quality, habitat improvements, and increased opportunities for community use are expected to have **substantial beneficial effects** on land and shoreline use by maintaining and/or enhancing the beneficial uses of the lake.

5.4.2.2 Recreation

Recreational activities and community events would continue much as they are at present, with the addition of boating and fishing opportunities. Boating and fishing opportunities would differ from the Estuary and Hybrid Alternatives because the basins would remain freshwater and would support a different group of fish species as well as not be subject to daily tides. Without tidal influence, boating (non-motorized) would be possible during all daytime park hours. For community events, the certainty of having open water at all times could be beneficial for planning water-based events.

The open water area would be larger under the Managed Lake Alternative than under the other alternatives, but would not be connected to Puget Sound. Some recreational users, including some boaters and anglers, would view a freshwater system as positive, whereas others would prefer an estuarine recreational experience. There would be no access to the project area for motorized boats. Restricting motorized boat access to the Middle and South basins would conflict with WAC 200-210-020, which currently permits motorized boat use in those basins. It is anticipated that the WAC would need to be updated.

Maintenance dredging would restrict recreational activities on Capitol Lake during dredging work. Maintenance dredging would require the temporary use of Marathon Park approximately every 20 years after construction (and increasing in frequency thereafter); however, no structures or equipment would be left there permanently, and the area would be restored to its previous condition upon completion of maintenance activities. Noise and dredging activities could detract from users' enjoyment of the parks and trails while dredging is occurring; however, these impacts would be temporary.

The extent and depth of flooding in parks around the entire perimeter of the lake would increase, due to extreme river flood events, in combination with sea level rise, similar to but slightly greater than the No Action Alternative (Moffatt & Nichol 2022a).

Under the Managed Lake Alternative, recreational uses would continue in the same manner as before the project, or continue with modifications that would have equivalent beneficial recreational value; therefore, adverse impacts would be **less-than-significant**.

As with all action alternatives, sediment management, water quality, ecological improvements, and increased opportunities for community use are expected have **substantial beneficial effects** on recreation.

5.4.2.3 Consistency with Plans and Policies

The Managed Lake Alternative would accomplish policy goals and objectives for ecological restoration and water quality improvement described in Section 5.4.2.1. However, it would have only minor benefits for fish and wildlife, and minor-to-moderate benefits for water quality (ESA 2022a; Herrera 2022). The Managed Lake Alternative would also not directly support the priorities of the Budd Inlet Estuary, including those related to restoring estuarine habitat and intertidal influence.

The Design Element of the Olympia's Downtown Strategy suggests developing guidelines that reinforce the "existing landscape along Capitol Lake." The Managed Lake Alternative would retain the existing appearance of the lake more than the other action alternatives, and may be seen as more consistent with this aspect of the Downtown Strategy. As described in the *Air Quality and Odor Discipline Report*, the Managed Lake Alternative would not accomplish some of the goals in the adopted Thurston Climate Action Plan related to enhancing resiliency to climate change.

5.5 ESTUARY ALTERNATIVE

5.5.1 Impacts from Construction

Construction impacts of the Estuary Alternative would generally be as described in Section 5.3, Impacts Common to All Action Alternatives. Construction of the Estuary Alternative could affect land use, shoreline use, or recreation as a result of temporary staging areas in parks, initial dredging activities, trail closures, and construction-related noise and dust. Overall, the Estuary Alternative has several construction elements that the Managed Lake Alternative does not (i.e., 5th Avenue Dam and 5th Avenue Bridge removal; Deschutes Parkway realignment; construction of new 5th Avenue Bridge; slope stabilization along Deschutes Parkway SW; and stormwater outfall replacement along Deschutes Parkway SW and Arc of Statehood). See Chapter 2 of the EIS for more information. With these additional elements and work limited to the in-water work windows, construction is expected to take up to 8 years, 3 years longer than the Managed Lake Alternative.

Staging for this alternative would be as described in Section 5.3, Impacts Common to All Action Alternatives. In addition, it would include staging around the 5th Avenue Dam during construction of Deschutes Parkway realignment, dam removal, and construction of the new 5th Avenue Bridge.

Initial dredging activities for this alternative would be in the Middle and North Basins and would occur seasonally over 5 years during the anticipated in-water work windows; a slightly longer duration than under the Managed Lake Alternative.

Demolition of the dam and construction of the 5th Avenue Bridge would be the most notable differences during construction of this alternative, as compared to the Managed Lake Alternative. The existing dam and bridge provide a pedestrian and bicycle connection between Deschutes Parkway and Heritage Park. This connection would be closed for a period of up to approximately 1 month during the final connection work for the new 5th Avenue Bridge. Pedestrians and bicyclists would still be able to access other portions of the trail around the lake, but following a loop path would not be possible without a substantial detour using 4th Avenue along steeper grades.

The Estuary Alternative also involves armoring and replacement of stormwater outfalls along Deschutes Parkway, which would cause more temporary trail closures than would the Managed Lake Alternative. Staging and construction would also progress along Deschutes Parkway as it is armored. Portions of the trail along the lake would be subjected to rolling closures for approximately 3 months as the construction progresses.

Impacts from construction of habitat and public access improvements would be the same as described in Section 5.3, Impacts Common to All Action Alternatives.

Temporary disruptions from construction, staging, and construction access would not convert any current land use into a different use, or create substantial land use conflicts or inconsistencies. Most of the recreation resources in the study area would remain open and continue to operate. However, a substantial portion of some highly used resources would be closed for 5 to 8 years, including most of Marathon Park (5 years); many areas around the lake would be subject to up to 8 years of intermittent construction noise, particularly during the in-water works window, substantially reducing the value of the area for popular recreation activities, such as walking and wildlife viewing. For these reasons, construction impacts on recreation are considered **significant**.

5.5.2 Impacts from Operation

Operation of the Estuary Alternative could affect land use, shoreline use, or recreation because of changes in sediment disposition, flooding patterns, habitat enhancement, and changes in community access.

5.5.2.1 Land Use and Shorelines

No long-term change in land use would occur, with exception of a small area of land that is needed for the new road connection between Deschutes Parkway and 4th Avenue. This includes an undeveloped

portion of two adjacent parcels zoned for, and one developed with, a single-family residence. The acquisition of this piece of land would likely occur as a lot line adjustment and would not affect the structure on that property and would not result in displacements or relocations. In addition, a portion of a railroad right-of-way would be acquired for placement of fill to support the road connection. This property, currently vacant since the tracks have been removed, is no longer used for rail transportation. These partial acquisitions would not have negative impacts on land use in the area, and would not promote different land uses than planned for in the area. Enterprise Services would work with owners of identified properties to provide compensation in accordance with Washington's Relocation Assistance law (RCW 8.26). No other changes in land or shoreline uses would occur, and any new uses would be consistent with planned uses for the affected areas.

A group of single-family parcels along the east side of the Middle Basin extend into the lake. Only one of these parcels appears to have a dock on it. The land use on these parcels would not change, but the character of the submerged portions of these parcels would, due to the reintroduction of tidal influence in that portion of the estuary. The one dock and any other access improvements could be separated from the water at lower tide levels, which, while a minor impact, could be considered adverse by property owners with such improvements.

For the Estuary Alternative, the quantity of sediment deposition in West Bay would be greater than under the No Action Alternative or Managed Lake Alternative. As such, this alternative would have the greatest potential to adversely affect the marinas, Port, and Federal Navigation Channel on West Bay by restricting access to or use of the marinas. These uses are designated as preferred and priority uses in the Olympia SMP.

In the Urban Intensity shoreline environment, which includes the east side of West Bay, Policy 2.11 B of the SMP describes Water-Dependent and Water-Enjoyment uses as preferred uses. In addition, Policy 2.11 E specifically calls for the preservation of Percival Landing:

"Provide for the restoration, repair and replacement of Percival Landing including consideration of sea level rise protection."

In the Port Marine Industrial environment, which includes the Port shipping facility on West Bay, Policy 2.12 B states:

"Highest priority should be given to water-dependent and water-related industrial uses."

These policies indicate that these are high priority uses in the shoreline. Impacts on these uses could affect the viability of their operations, depending on the severity of sediment deposition or during the recurring maintenance dredging operations. Maintenance dredging within West Bay is included as part of the Estuary Alternative to avoid potential impacts to marinas and the Port of Olympia. Impacts would be considered **significant** if project actions (annual monitoring and recurring maintenance dredging) do not fully avoid impacts to marinas, Port shipping facilities, and the Federal Navigation Channel. Impacts would also be **significant** if maintenance dredging does not occur because funding is not provided, or lapses, or for other unknown reasons.

As described in the *Navigation Discipline Report*, sediment monitoring is proposed as mitigation to monitor sediment accumulation in order to establish the proper dredging frequency and schedule. With sediment monitoring included as mitigation for this alternative, it would be feasible to mitigate adverse sediment accumulation at the marinas, Port, and Federal Navigation Channel. Therefore, impacts on these priority land uses would be reduced to **less-than-significant**, assuming that monitoring and related maintenance dredging are implemented as proposed.

Maintenance dredging within impacted areas of West Bay would increase in frequency, compared to what would be expected under the No Action Alternative. More frequent dredging means that temporary measures to accommodate dredging activities would occur more often, requiring more frequent coordination to avoid impacts to shipping and to allow for temporary relocation of some vessels at marinas, similar to what has occurred during past dredging operations at these locations. The most frequent location for maintenance dredging would be the Olympia Yacht Club, where the frequency of dredging would increase to once every 6 years, up from once every 23 years under the No Action Alternative. Dredging at the Olympia Yacht Club could affect about 20% of the slips and take approximately 2 months. Some piles and boathouses may need to be temporarily removed in tight locations. In locations other than the Olympic Yacht Club, maintenance dredging would occur approximately every 12 years. The Port of Olympia vessel berths, turning basin, and navigational channel dredging would take the longest (9 months), unless multiple dredges are mobilized for the dredge event. This type of dredging has occurred in the past in these areas, and with proper coordination is not unusually disruptive to these operations. The increase in frequency is therefore not expected to endanger the viability of any of these priority uses.

If maintenance dredging is not implemented when needed to avoid significant impacts on the marinas and Port, then accumulated sediment would not be removed, the ability to access slips would be impacted, and vessels calling at the Port may have to wait for higher tides to sail. If the planned maintenance dredging does not occur at all during the 30-year time horizon, numerical modeling conducted for the project suggests that up to 50% of the slips would be impacted at the Olympia Yacht Club. For other West Bay marinas, up to 25% of the slips would be impacted at 30 years. There could also be times when boats with deeper drafts would have to wait for higher tides to access marinas. This would reduce the number of slips available for boat moorage and would likely reduce boating in West Bay as a result, particularly for deeper draft vessels. Lapses in maintenance dredging would be contrary to policies supporting water-dependent uses (note that the entities that have developed such policies are expected to provide funding for the planned maintenance dredging in West Bay). The degree to which shallow conditions would adversely affect these uses varies. See the *Economics Discipline Report* (ECONorthwest 2022) for greater detail on economic impacts. Refer to Chapter 7 of the Final EIS for a discussion of the shared funding agreement to increase certainty for maintenance dredging that would avoid these impacts.

Unlike the No Action and Managed Lake Alternatives, overland flooding under the Estuary Alternative is driven by relative sea level rise and not extreme river flooding. Under the Estuary Alternative, water levels within the Capitol Lake Basin would no longer be controlled by the 5th Avenue Dam and would

rise and fall with the tides. Maximum water levels for the Estuary Alternative would be slightly (≤ 1 foot) lower than those of the No Action and Managed Lake Alternatives.

Under extreme river flood conditions (with 2 feet of sea-level rise), the Estuary Alternative would reduce the extent and intensity of flooding compared to the No Action and Managed Lake Alternatives. Substantially less flooding is predicted in Heritage Park, downtown, and in the Interpretive Center. A lower elevation of flooding is also predicted in Tumwater Historic Park and in Marathon Park for the Estuary Alternative.

However, for the extreme tidal-driven event, maximum water levels would be higher for the Estuary Alternative than the No Action and Managed Lake Alternatives. During extreme tides, the Estuary Alternative would increase the extent of flooding slightly along the entire perimeter of the lake basin. Compared to the No Action Alternative, additional flooding during extreme tides is predicted in all parks and in the parking lots associated with the Powerhouse and the Old Brewery. Flood elevations are predicted to slightly exceed 16 feet NAVD88 in the area of Heritage Park. Note that the City plans to create a raised berm, floodwall, and floodgate in this area before 2 feet of relative sea level rise are realized, which would prevent overland flooding from the lake for flood elevations up to 17 feet NAVD88. Therefore, additional flooding (beyond No Action) predicted in the Heritage Park area for the Estuary Alternative would be mitigated by the Sea Level Rise Response Plan actions. Ongoing coordination with the Sea Level Rise Response Plan team would ensure that modeled tidal-driven events continue to be mitigated by the planned improvements in the Heritage Park area. Impacts related to flooding are anticipated to be **less-than-significant**.

5.5.2.2 Recreation

Effects on recreation would be as described in Section 5.4.2.2. The Estuary Alternative would modify some recreational experiences but provide similar recreational value to existing land-based recreational resources. For example, estuarine habitat restoration would present opportunities for observing different wildlife species than at present. Trails in the South Basin would be relocated but provide equivalent or better experience for trail users.

Non-motorized boating access would be restored in the Capitol Lake Basin but the ability to boat in the basin would be dependent on tides. Portions of the Capitol Lake Basin, particularly in the Middle and South Basins, would become tideflats and would not be accessible by boats during low tides. In the North Basin, the main channel of the river would remain inundated throughout the tide cycle, as would some areas in the eastern portion near Heritage Park, although not all inundated areas would be deep enough for boating.

Tides tend to be lower during the summer, when boating is most popular because the weather is warmer and days are longer. Lower tides would limit boat use during certain summer daytime hours. It is estimated that the channels in the North and Middle Basins would be inundated at depths that would support shallow-draft boating, such as kayaking, for approximately 70% of the daylight hours during the months of May through September.

During lower tides, boats with shallow draft and limited height above water would be able to move between West Bay of Budd Inlet and the North Basin, crossing under the 4th Avenue Bridge and the new 5th Avenue Bridge. Small sailboats with steppable masts (masts that can be easily lowered and raised) may also be able to pass into the basin at lower tides as well. During the lowest tides, boating would be limited to the main channel where depths would be greater; however, river current would be a factor in main channel areas that could preclude some vessels or inexperienced recreationalists. The boat launch at Marathon Park is conceptually designed to extend approximately 100 feet from the existing shoreline. This would improve access at all tidal cycles. The design of this boat launch would be progressed during the future design and permitting phase of the project.

Although the project goals are to support non-motorized boating access, additional recreational access from West Bay could result in occasional incidental use by motorized boats, although water depths in the Capitol Lake Basin would not promote such use. In these instances, motorized boats could be more disruptive to other recreationists and wildlife, because of noise and wakes.

Low tides and decaying vegetation could result in sulfuric smells because of biological activity in the sediments that are not exposed along the shoreline of Capitol Lake today, which some people would find objectionable. The *Air Quality and Odor Discipline Report* found that, given the intensity, variability, and duration of odors expected from the Estuary Alternative, odor impacts would not be significant (Ramboll and ESA 2022).

Maintenance dredging would affect recreational marinas. With measures proposed to mitigate navigation impacts, recreational boaters would not be adversely impacted. As described above in Section 5.5.2.1, dredging frequency would increase the most at the Olympia Yacht Club, to every 6 years as compared to every 23 years under the No Action Alternative. Each dredging operation would take approximately 2 months and affect about 20% of the moorage slips (Moffatt & Nichol 2022b). At other marinas, dredging would occur over 1 month every 12 years. Recreational boaters using the marinas are expected to be accommodated with other marina slips or at other facilities while dredging occurs. As a result, impacts on recreational boaters are expected to be **less-than-significant**.

As discussed under Land Use, if dredging did not occur as planned, the number of slips available for moorage would be reduced. This would likely reduce recreational boating in West Bay as a result, particularly for deeper draft vessels, resulting in **significant impacts**. See the *Economics Discipline Report* (ECONorthwest 2022) and the *Navigation Discipline Report* (Moffatt & Nichol 2022b) for additional discussion of the potential effects of sedimentation and additional dredging costs on marinas.

Under the Estuary Alternative, there would be qualitative differences in some recreational activities compared to the Managed Lake Alternative (e.g., nonmotorized boating). Most existing recreational activities in the study area would remain, while some would continue with modifications that would have equivalent beneficial recreational value. Therefore, adverse impacts would be **less-than-significant**.

Ongoing coordination with the Olympia Sea Level Rise Response Plan team would ensure that modeled tidal-driven events continue to be mitigated by the planned improvements in the Heritage Park area. Impacts related to flooding are anticipated to be less-than-significant.

As with all action alternatives, water quality improvements, sediment management habitat improvements and increased opportunities for community use are expected have **substantial beneficial effects** on recreation, especially compared to existing conditions where no water-based recreation (such as boating) exists today.

5.5.2.3 Consistency with Plans and Policies

The Estuary Alternative would accomplish policy goals and objectives for ecological restoration, as described in Section 5.4.2.3. This alternative would have substantial benefits to fish and wildlife, compared to the No Action Alternative, and the greatest ecological benefits among the three action alternatives. In addition, the Estuary Alternative would accomplish Olympia SMP Restoration Plan priorities pertinent to the Budd Inlet Estuary.

The Olympia SMP Restoration Plan addresses the Budd Inlet Estuary in two of its Priority statements. Section 6.5. Priority 5 - Reconnect Fish Passage to Budd Inlet, and Restore Mouths of Tributary Streams, discusses the importance of fish passage, specifically noting the dam, fish ladder, and tide gate on the Deschutes as well as other upstream and downstream tributaries to Budd Inlet. Section 6.9. Priority 9 - Restore Estuarine Transition Habitat and Intertidal Influence, discusses the importance of estuaries for a variety of ecological functions. These two sections of the Restoration Plan reflect the plan's overall vision for restoration of the Budd Inlet Estuary, which the Estuary Alternative would directly support, by creating a continuous estuary and improved fish passage.

As described in the *Air Quality and Odor Discipline Report*, the Estuary Alternative would also promote consistency with goals in the Thurston Climate Action Plan related to enhancing resiliency to climate change.

Because the Estuary Alternative would open the possibility of incidental use by motorized boats entering from West Bay, this would be in conflict with the current prohibition on motorboats in the North Basin in WAC 200-210-020. The level of use by motorized boats would likely be limited by the low trestle design of the new 5th Avenue Bridge, which would be a barrier to most larger motorized boats, especially at high tides. Relatedly, restricting motorized boat access into the Middle and South basins would also conflict with WAC 200-210-020, which permits motorized boat use in those basins. It is anticipated that the WAC would need to be updated to address the changed condition.

In consideration of Olympia's Downtown Strategy, the Estuary Alternative would modify the appearance of the existing lake more than the Managed Lake Alternative, including changes in vegetation and inundation cycles along the Arc of Statehood, which is a component of the Olympia Waterfront Trail. These changes would be compatible with the existing landscape, however, and therefore would not interfere with the Downtown Strategy. Some users may prefer the lake environment to an estuary environment, but others would prefer an estuary.

With maintenance dredging, including mitigation proposed to avoid impacts to navigation as described in the *Navigation Discipline Report*, potentially **significant impacts** on water-dependent land uses and recreation uses that are given priority in the City of Olympia Shoreline Master Program would be reduced to less-than-significant levels under the Estuary Alternative.

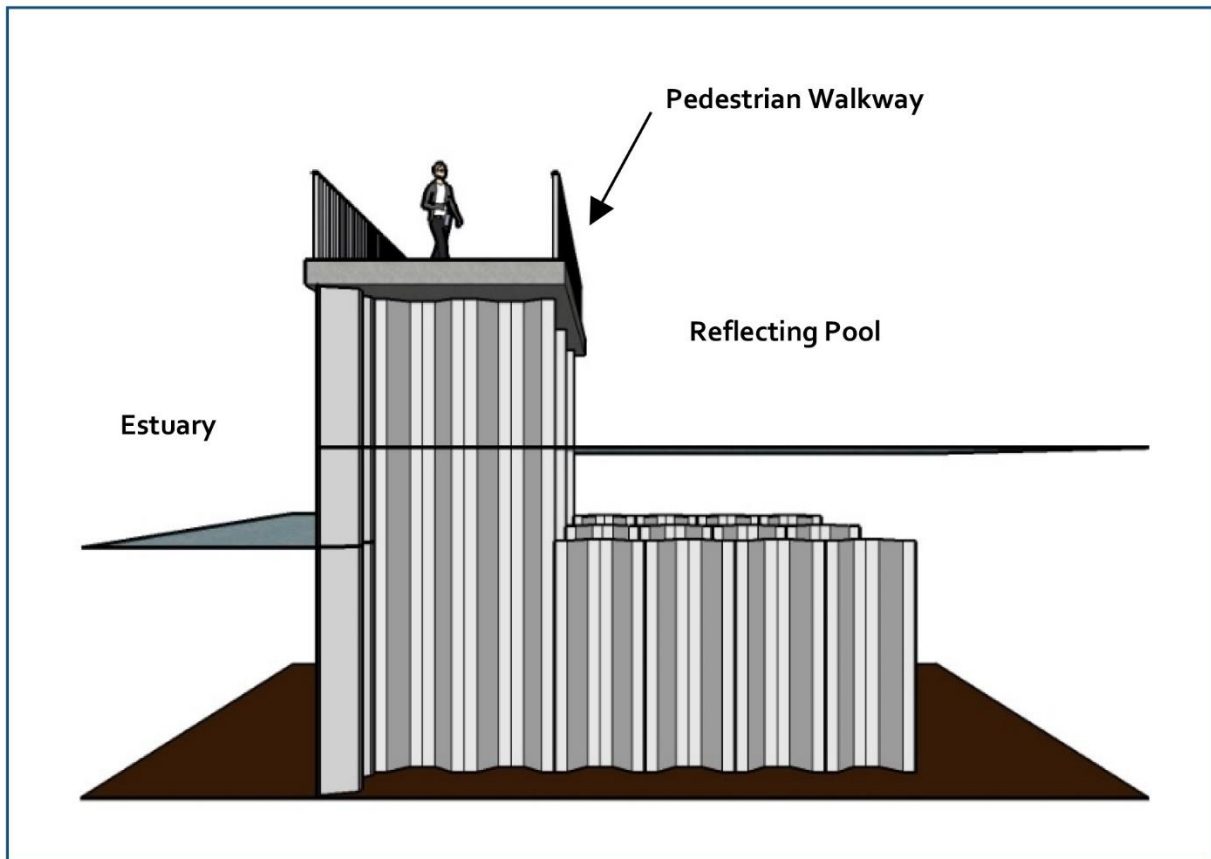
5.6 HYBRID ALTERNATIVE

5.6.1 Impacts from Construction

Construction of the Hybrid Alternative would generally be as described in Section 5.3.1, Impacts Common to All Action Alternatives, and in Section 5.5.1, Estuary Alternative, except that the Hybrid Alternative would include construction of a 2,600-foot-long barrier wall in the North Basin to create the reflecting pool (Figure 5.2). See Chapter 2 of the EIS for more information.

The construction period would be the same duration as for the Estuary Alternative (seasonally, over approximately 8 years), but would include more intensive construction activity and noise during the 2 to 3 years of barrier wall construction. As such, this alternative would be more disruptive to recreationists using the parks adjacent to the North Basin. The overall duration of temporary trail and park closures would be the same as the Estuary Alternative.

Like the Estuary Alternative, temporary disruptions from construction, staging, and access for the Hybrid Alternative would not convert any current land use into a different use, or create substantial land use conflicts or inconsistencies. Most of the recreation resources in the study area would remain open and continue to operate. However, a substantial portion of the resources would be closed for 5 to 8 years, including most of Marathon Park and the north section of the loop trail around the North Basin, and many areas around Capitol Lake would be subject to up to 8 years of construction noise, particularly during the in-water works window, substantially reducing the value of the area for popular recreation activities, such as walking and wildlife viewing. For these reasons, impacts are considered **significant**.

Figure 5.2 Pedestrian Walkway on Barrier Wall

5.6.2 Impacts from Operation

Impacts from operation of the Hybrid Alternative that could affect land use, shoreline use, or recreation include sediment deposition, flooding, habitat enhancement, and changes in community access.

5.6.2.1 Land Use and Shorelines

Similar to the Estuary Alternative, downstream sediment deposition could affect priority water-dependent land uses on the West Bay. As described in the *Hydrodynamics and Sediment Transport Discipline Report* (Moffatt & Nichol 2022a), the rate of downstream deposition would be less than for the Estuary Alternative. As for the Estuary Alternative, maintenance dredging within West Bay is included as part of the Hybrid Alternative to avoid potential impacts on marinas and the Port of Olympia. Impacts would be considered **significant** if project actions do not fully avoid impacts on marinas, Port shipping facilities, and the Federal Navigation Channel (if maintenance dredging does not occur because of funding lapse or other reason).

As described in the *Navigation Discipline Report*, sediment monitoring is proposed as mitigation to monitor sediment accumulation in order to establish the proper dredging frequency and schedule. With

sediment monitoring included as mitigation for this alternative, it would be feasible to mitigate adverse sediment accumulation at the marinas, Port, and Federal Navigation Channel. Therefore, impacts on these priority land uses would be reduced to less-than-significant, assuming that monitoring and related maintenance dredging are implemented as proposed.

Without water quality management in the freshwater reflecting pool, severe algae blooms could become a public health hazard, placing portions of the shoreline temporarily off-limits to the public, as well as adversely affecting aquatic habitat and creating odors from rotting aquatic vegetation along the shoreline. While this would not likely change the use of the shoreline to another use, it would be inconsistent with land use and shoreline policies promoting public use of the shoreline and protection of shoreline habitat. With adequate water quality management, which can occur with relatively standard lake management practices, these impacts from use of freshwater for the reflecting pool could be avoided.

The Hybrid Alternative would have the same effects on the submerged portions of the single-family parcels on the east side of the Middle Basin as the Estuary Alternative. Also same as the Estuary Alternative, there would be minor acquisition of property for the realignment of Deschutes Parkway. Otherwise, there would be no change or limited changes in land or shoreline uses, and any new uses would be consistent with planned uses for the affected areas. Adverse impacts would be **less-than-significant**.

Unlike the maximum water levels modeled for the Estuary Alternative, which are addressed by measures included in the Olympia Sea Level Response Plan, the potential for flooding in the Heritage Park and Powerhouse Road SW area under the Hybrid Alternative would be addressed by the protective presence of the barrier wall for the hybrid reflecting pool.

5.6.2.2 Recreation

Effects on recreation would generally be as described in Section 5.4.2.2, with the following differences.

Under the Hybrid Alternative, a pathway would be constructed atop the reflecting pool barrier wall (see Figure 5.2). This pathway would accommodate both pedestrians and bicycles, with views of the water but no physical access into the water. When combined with the existing walking path along the Arc of Statehood, it would create an approximately 1-mile loop around the smaller reflecting pool. The loop trail around the entire North Basin would remain. Therefore, this alternative would have substantially expanded public access as compared to the No Action Alternative or the other action alternatives.

As with the other action alternatives, with improved water quality and sediment management boating access would be restored. Under this alternative, a portion of the North Basin would become tideflats and thus would not be accessible by boats during low tides. Tideflats would allow beach combing at low tides that would not be possible in the Managed Lake Alternative. Low tides could expose mudflats that could emit sulfuric smells because of biological activity in the sediments that are not exposed along Capitol Lake today, which some people find objectionable. The *Air Quality and Odor Discipline Report* found that, given the intensity, variability, and duration of odors expected from the Hybrid Alternative,

odor impacts would be slightly less than the Estuary Alternative and would not be significant (Ramboll and ESA 2022).

At high tides, boats with shallow draft, including potential incidental use by motorized boats, would be able to move between West Bay and the North Basin. As with the Estuary Alternative motorized boats could potentially enter the basin and could be more disruptive to other recreationists and wildlife. Boats would not be able to move between the reflecting pool and the rest of the estuary. The established depth of the reflecting pool would generally allow for boating with small, hand-launched craft.

Without adequate water quality management in the freshwater reflecting pool, both recreational access to the water and the quality of recreational experience could be adversely impacted. Severe algae blooms could become a public health hazard, placing portions of the shoreline temporarily off-limits to the public, and creating odors from rotting aquatic vegetation along the shoreline. Aquatic plants would also need to be managed to support boating and avoid such density that would interfere with recreational uses of the reflecting pool. With adequate water quality management, which can occur with relatively standard lake management practices, these impacts to recreational use of freshwater for the reflecting pool could be avoided.

Under the Hybrid Alternative, there would be qualitative differences in some recreational activities compared to the No Action Alternative or the Managed Lake Alternative. Most activities in the study area would remain the same, while some would continue with modifications that would have equivalent beneficial recreational value. Therefore, adverse impacts would be **less-than-significant**. As with all action alternatives, improvements to sediment management, water quality and ecological functions, and increased opportunities for community use would result in **substantial beneficial effects** on recreation.

5.6.2.3 Consistency with Plans and Policies

The Hybrid Alternative would accomplish policy goals and objectives for sediment management, water quality, ecological functions, and community use as described in Section 5.4.2.3. This alternative would have moderate benefits to fish and wildlife, compared to the No Action Alternative, with some portions of the Capitol Lake Basin being adversely affected and some improving. Water quality would be improved substantially in portions of the study area, but a significant impact (decreased dissolved oxygen) would occur in the western portion of the lake basins. As noted above, the freshwater reflecting pool could cause water quality problems that would be inconsistent with goals and objectives for the shoreline, especially for water quality, ecological functions, and community use. However, with adequate water quality management, these impacts could be avoided.

With regard to the Downtown Strategy, the impacts from this alternative would be similar to the Managed Lake Alternative with regard to the Arc of Statehood area, as this would remain an enclosed open water area rather than being converted to an intertidal area as in the Estuary Alternative. It would result in a smaller enclosed water area, which may be perceived by some as less attractive than the larger waterbody that would be visible from Heritage Park and the area between the North Basin and

West Bay under the Managed Lake Alternative. These qualitative aesthetic differences would not substantially influence the success of the Downtown Strategy.

As described in the *Air Quality and Odor Discipline Report*, the Hybrid Alternative would also promote consistency with goals in the Thurston Climate Adaptation Plan related to enhancing resiliency to climate change, but to a slightly less extent than the Estuary Alternative.

5.7 MITIGATION MEASURES

5.7.1 Measures Common to All Action Alternatives

5.7.1.1 Construction

To limit disruption of or interference with recreation activities during construction, the following measures should be considered:

- Use BMPs to minimize noise, dust, and other disturbances to visitors to recreation sites during construction, as well as in areas used for informal recreation (e.g., along roads).
- Coordinate with potentially affected park districts/departments, to ensure that the public is well-informed of upcoming construction activities, and to plan construction to minimize conflicts with park events to the extent feasible.
- Provide alternative access points to recreation sites and trail detours.
- Provide signage along trails or park entrances at least 1 week prior to closures.
- Clearly mark pedestrian and bicycle access routes as well as locations of detour signage and other wayfinding elements.
- Restore recreation sites or trails after construction.
- Schedule construction activities in a way that minimizes or avoids impacts to major festival days, whenever feasible.
- Coordinate with festival and event planners when conflicting construction activities and closures cannot be avoided. This could include planning for detours, signage, media notifications, and similar actions.
- Limit construction hours to avoid high-use times in parks, such as weekends and festival hours.
- Given the duration of construction, provide interpretative signage in adjacent parks to explain how the work meets project goals, adding interest for some users.

Provide a 24-hour hotline to address complaints or safety concerns that may arise during construction.

5.7.2 Mitigation Specific to Each Action Alternative

5.7.2.1 *Managed Lake Alternative*

- Additional flooding predicted in the Heritage Park area could be mitigated in coordination with the Olympia Sea Level Rise Response Plan, through inclusion of design parameters for the floodproofing design of the Heritage Park berm to account for extreme river flooding.
- Enterprise Services would evaluate the feasibility of constructing the new non-vehicular bridge prior to overhaul repairs at the 5th Avenue Dam and Bridge in order to maintain the trail loop connecting Heritage Park and Deschutes Parkway during the time the work is occurring.

5.7.2.2 *Estuary Alternative*

- Work with owners of identified properties requiring acquisition and provide compensation in accordance with the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended.
- Implement monitoring to document initial conditions within West Bay and monitor sediment accumulation to identify when the Federal Navigation Channel, turning basin, Port, and marinas are nearing the threshold that triggers maintenance dredging.
- As part of the maintenance dredging plan, implement scheduling and phasing to minimize impacts to existing Port and marina operations.
- Continue to enforce restrictions on motorized boat use, including signage at the entry from West Bay to the North Basin.
- If incidental motorized boat use occurs in the North Basin, establish a speed limit for motorized boat use to limit noise levels and promote safety among recreational users.
- Establish rules such as no-wake, lower speed, or restricted access for motorized boats in areas frequented for wildlife viewing.

Construct a raised berm, floodwall, or floodgate per the recommendations in the Olympia Sea Level Response Plan for Heritage Park.

5.7.2.3 *Hybrid Alternative*

- Work with owners of identified properties requiring acquisition and provide compensation in accordance with the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended.
- Implement monitoring to document initial conditions within West Bay and monitor sediment accumulation to identify when the Federal Navigation Channel, turning basin, Port, and marinas are nearing the threshold that triggers maintenance dredging.

- As part of the maintenance dredging plan, implement scheduling and phasing to minimize impacts to existing Port and marina operations.
- To limit disruption during sheet pile placement for the barrier wall, limit the extent of impact pile driving and maximize the use of vibratory pile driving.
- Continue to enforce restrictions on motorized boat use, including signage at the entry from West Bay to the North Basin.
- If incidental motorized boat use occurs in the North Basin, establish a speed limit for motorized boat use to limit noise levels and promote safety among recreational users.

Establish rules such as no-wake, lower speed, or restricted access for motorized boats in areas frequented for wildlife viewing.

Create a raised berm, floodwall, or floodgate per the recommendations in the Olympia Sea Level Response Plan for Heritage Park.

5.7.3 Significant Unavoidable Adverse Impacts

The project would result in no long-term change to land or shoreline uses, and existing uses are consistent with planned uses for the affected areas. With measures included in the project to address sediment-related impacts in West Bay, the viability of priority shoreline uses would not be adversely affected.

There would be **significant unavoidable impacts** on recreation under any of the action alternatives during construction of the project given the duration of anticipated construction (4 to 8 years).

Trail access impacts under the Managed Lake Alternative could be reduced through mitigation, such as constructing the new non-vehicular bridge prior to conducting dam overhaul repairs. However, impacts on Marathon Park from staging and impacts on recreational use related to noise and other disruptions could not be fully mitigated to less-than-significant levels.



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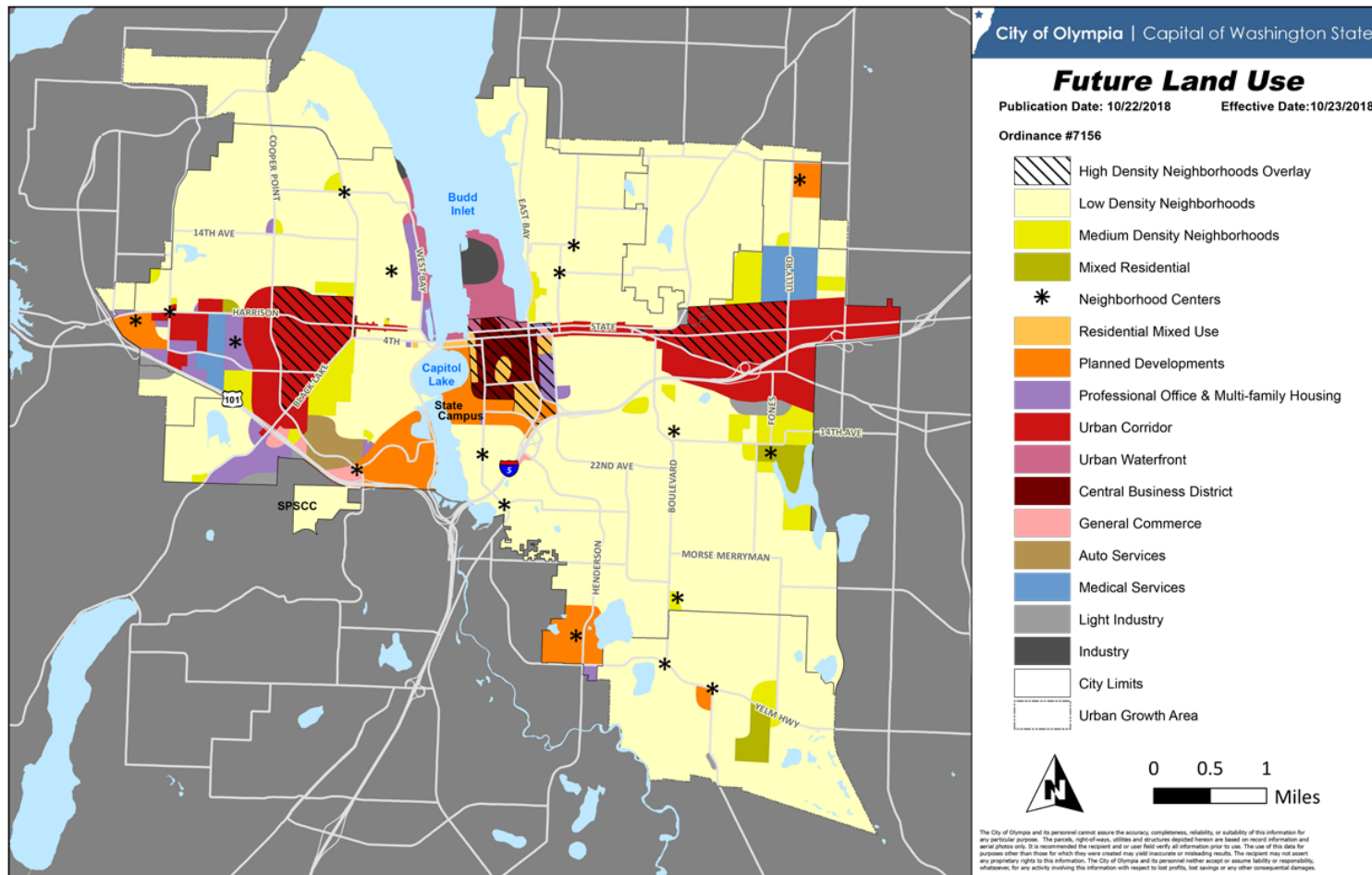


Appendix A - Comprehensive Plan and Shoreline Reference Maps

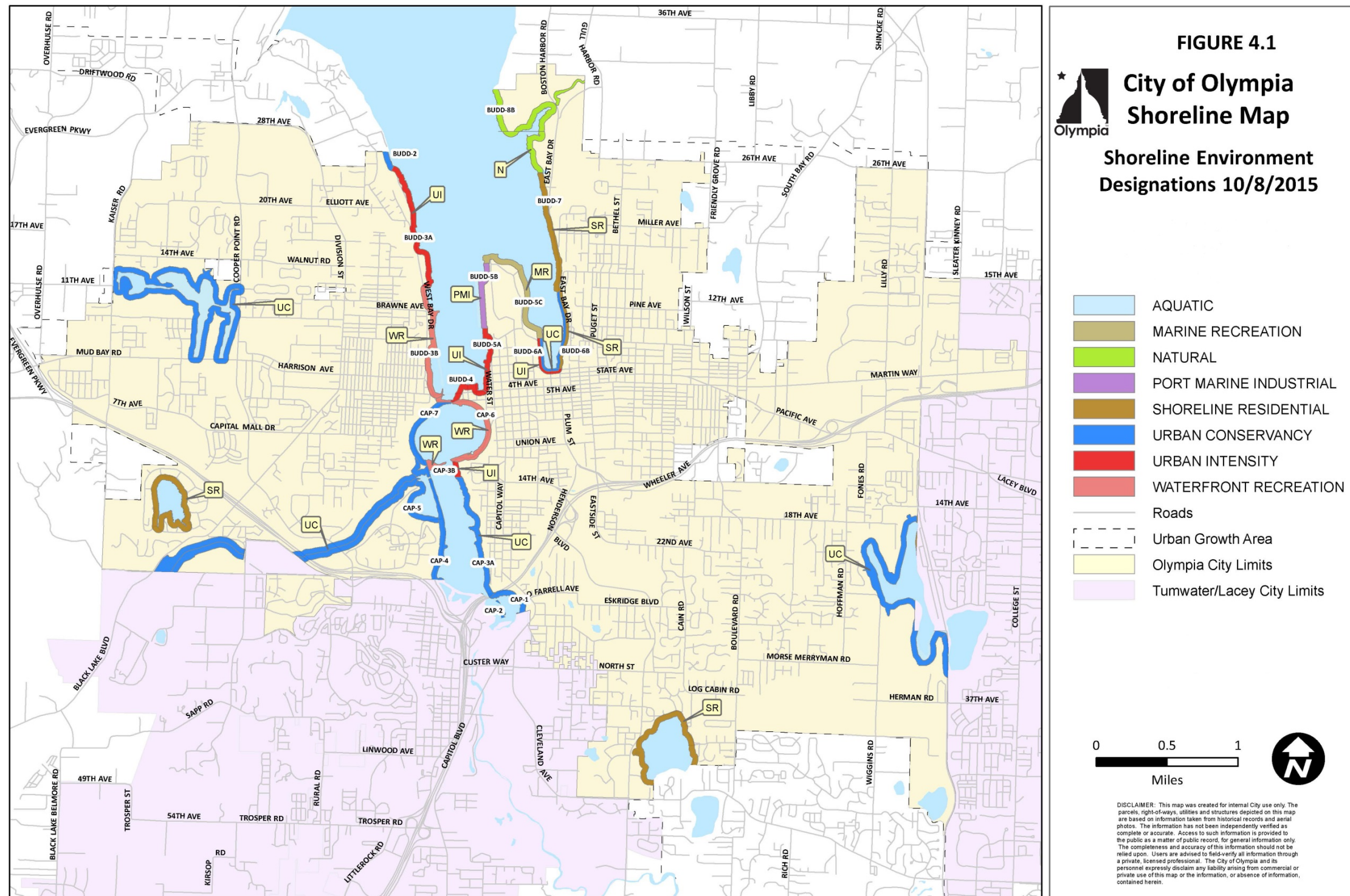
The [Future Land Use Map](#) shows the approximate locations for a variety of land uses in Olympia's Urban Growth Area. This map is not a zoning map. Rather it provides guidance for ~~zoning and other regulations~~ to ensure uses of land and development consistent with this Plan. Although these map lines are approximate, all future land uses should be consistent with the intent of this map and the land use category descriptions in Appendix A as well as the goals and policies of this Plan. In general, zoning and land uses should not deviate from the [Future Land Use Map](#) boundaries by more than about 200 feet. Compatible and supporting land uses, such as parks, schools, churches, public facilities and utilities, streets and similar features, are expected within these areas. See Appendix A regarding acreages, densities, and building heights of each use category.

Proposed rezones shall meet criteria to be adopted into the Olympia Municipal Code that address:

1. Consistency with the Comprehensive Plan.
2. Consistency with the City's development regulations that implement the Comprehensive Plan.
3. Compatibility with adjoining zoning districts and transitioning where appropriate to ensure compatibility.
4. Adequacy of infrastructure in light of development potential of the proposed zoning.

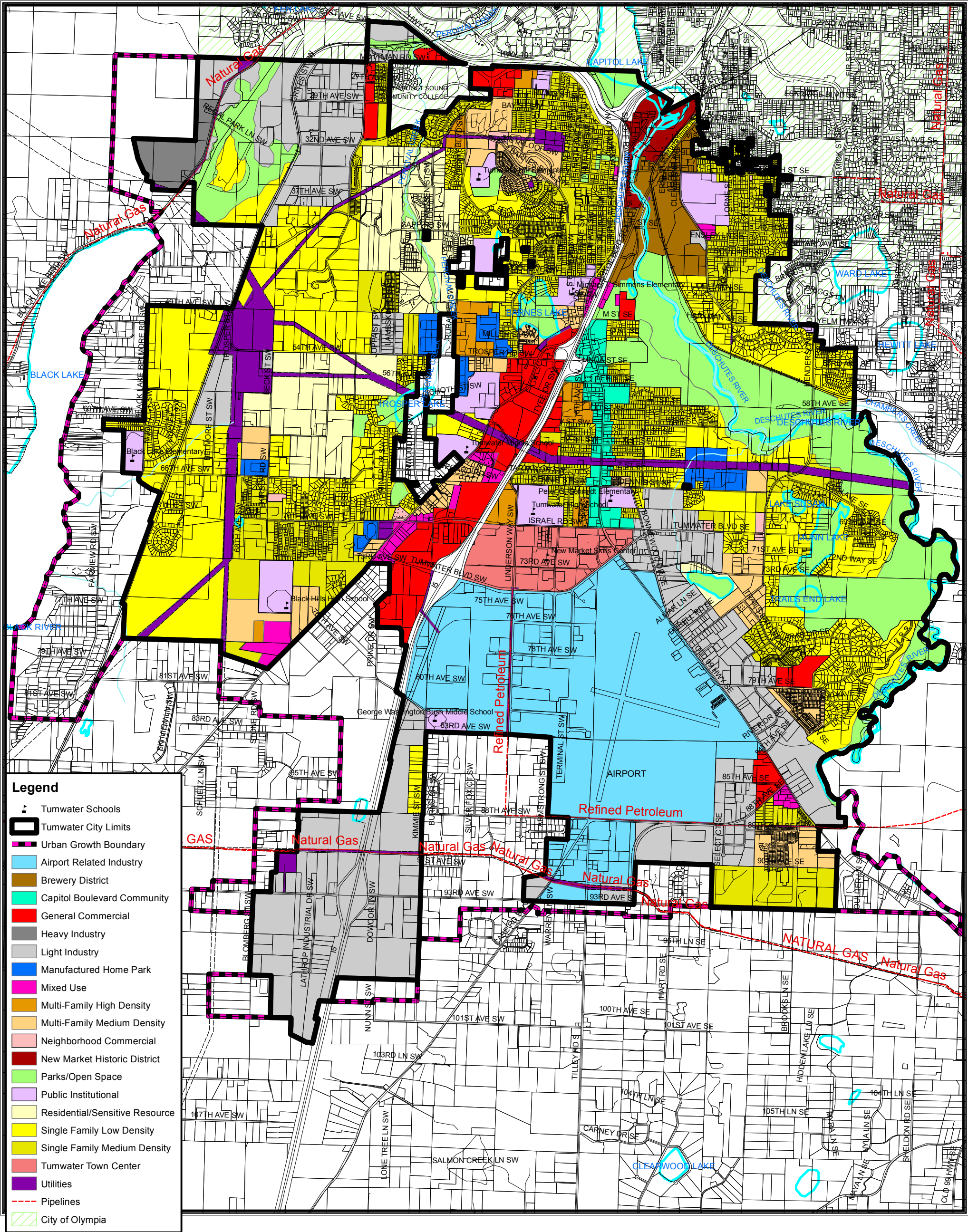


[Future Land Use Map of Olympia and its Urban Growth Area](#)

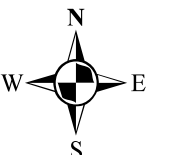


Map Figure 4.1

City of Tumwater City-Wide Land Use Map



0 0.5 1 2 3 4 Miles



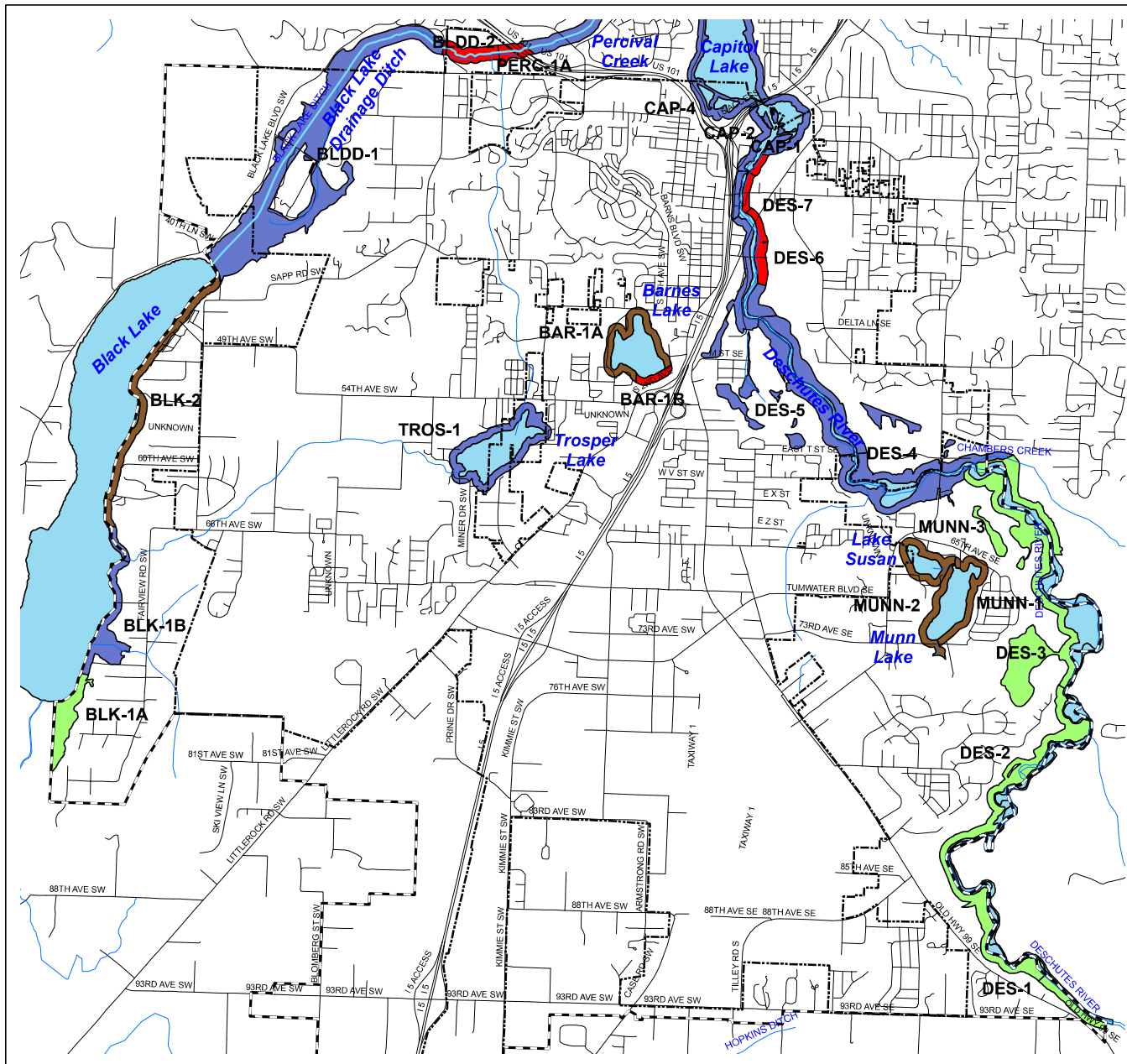
1:34,800

DISCLAIMER: The City of Tumwater does not warrant, guarantee, or accept any liability for the accuracy, precision, or completeness of any information shown hereon or for any inferences made therefrom.

Tumwater Community Development Department
January 16, 2019

Appendix A Shoreline Master Program Tumwater

Shoreline Environment Designations

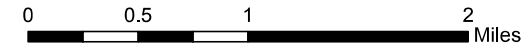


Legend

- Tumwater City Limits
- Urban Growth Boundary

SHORELINE DESIGNATIONS


- AQUATIC
- NATURAL
- URBAN CONSERVANCY
- SHORELINE RESIDENTIAL
- URBAN INTENSITY



Reaches (DES-1, CAP 4, etc):
Each individual reach is assigned a Shoreline Environment Designation. More detail on individual reaches can be found in the Shoreline Inventory.

Tumwater Community Development Department
April 2014
SHORELINE ENVIRONMENT DESIGNATIONS MAP 2014 - FINAL.mxd

DISCLAIMER: The City of Tumwater does not warrant, guarantee, or accept any liability for the accuracy, precision, or completeness of any information shown hereon or for any inferences made therefrom.





Appendix B - Recreational User Survey — Tables and Charts

Table B.1 Survey Locations

Park Location	% of Respondents (rounded)	# of Respondents
Capitol Lake (General Vicinity)	3%	11
Heritage Park	76%	251
Interpretive Park	1%	3
Marathon Park	11%	36
Tumwater Historical Park	9%	29

Figure B.1 Percent of Respondents at each Park Location

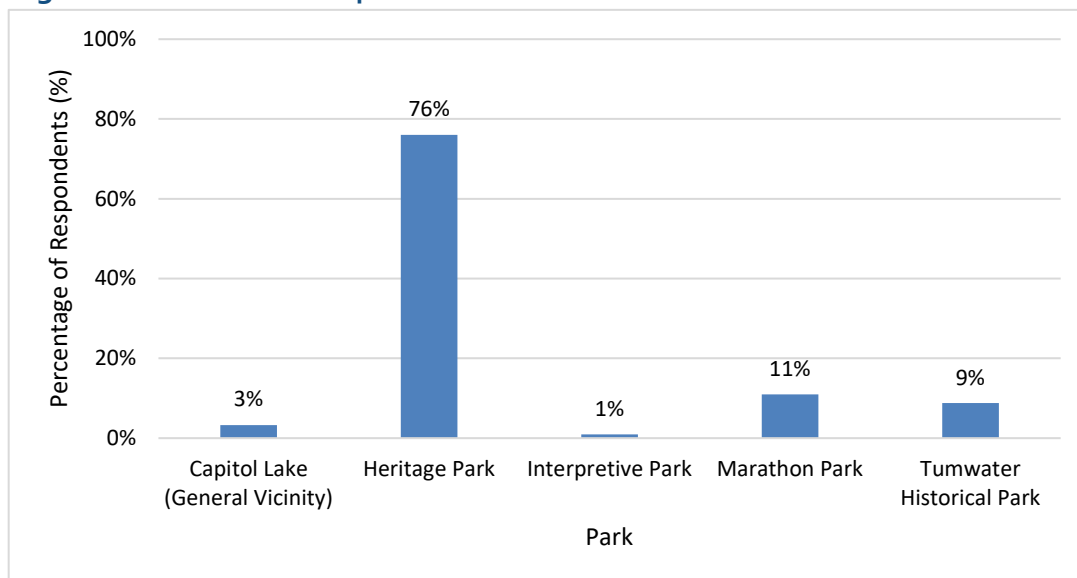


Table B.2 Parks Visited

Location	% of people surveyed (rounded)
Capitol Lake (General Vicinity)	82%
Interpretive Park	2%
Park of Seven Oars	1%
Tumwater Historical Park	18%
Heritage park	27%
Marathon Park	22%
Percival Landing Park	12%
West Bay Park	2%

Figure B.2 Percent of Respondents Visiting each park

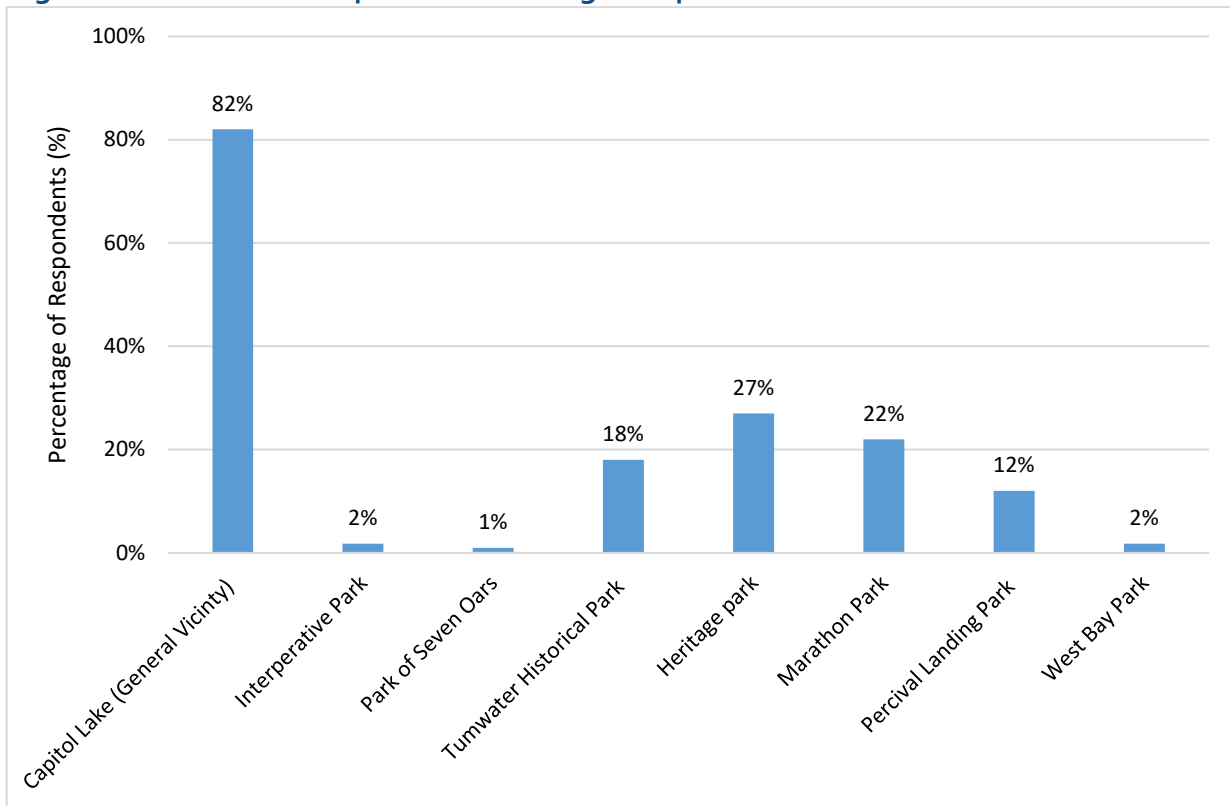


Table B.3 Travel Distance

Distance	% of respondents (rounded)	# of respondents
0 to 1 mile	16%	52
1 to 5 miles	49%	162
over 5 miles	35%	115

Figure B.3 Respondents Travel Distance

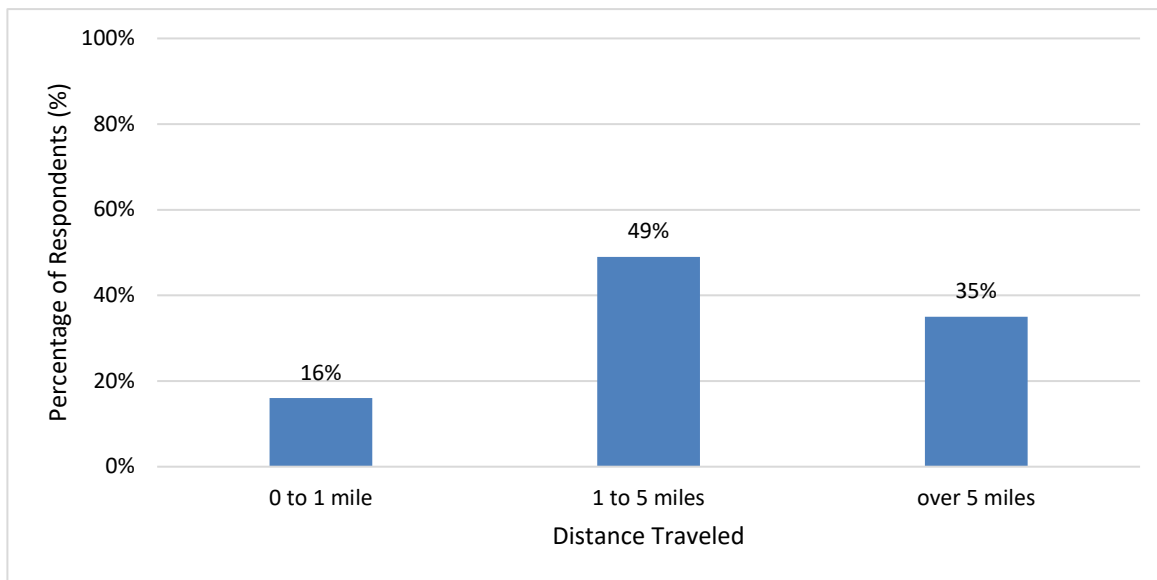


Table B.4 Visiting with Others

# of people	% of respondents (rounded)
Alone	27%
With 1 other person	36%
With 2 other people	19%
With 3 or more people	18%

Figure B.4 Percent of Respondents Visiting Parks with others

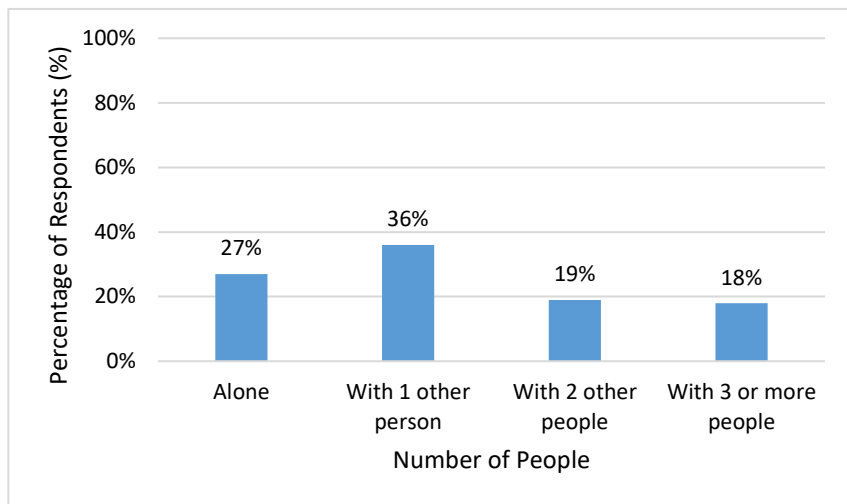


Figure B.5 Percentage of People who Normally come Alone vs. With Others

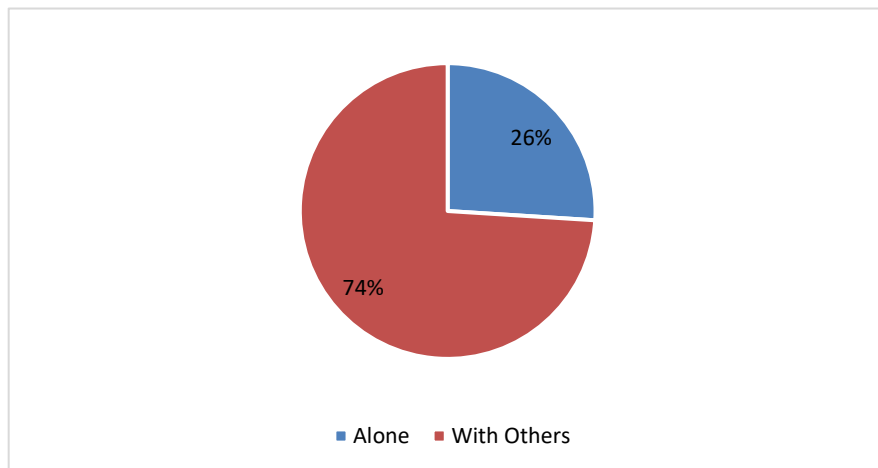


Table B.5 Visiting with Others

Alone Vs With Others	% of respondents (rounded)
Alone	26%
With Others	74%

Table B.6 Respondents that Brought Children

Child age	# of children	% of respondents that brought children
0-5 years	58	18%
5-14 years	16	5%
15-18 years	57	17%

Figure B.6 Number of Respondents that Brought Children

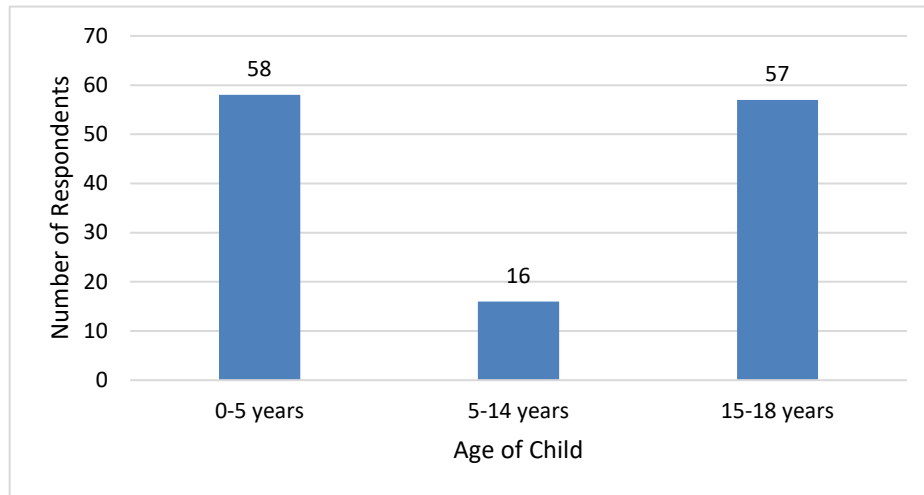


Table B.7 Activities

Activity	# of respondents	% of respondents (rounded)
Children's Play	50	15%
Cycling	2	1%
Education	1	0%
Event/Festival	115	35%
Plant or Wildlife viewing	40	12%
Play Sports	6	2%
Relax/ Meditate	64	19%
Running	23	7%
Sightseeing	46	14%
Skating/ Skateboarding	3	1%
Time with family and/or friends	106	32%
Visiting nearby business	36	11%
Visiting State Capitol Campus	14	4%
Volunteer/Environmental Stewardship activity	4	1%
Walk dog	42	13%
Walking	195	59%

Figure B.7 Percentage of Respondents Participating in Activities

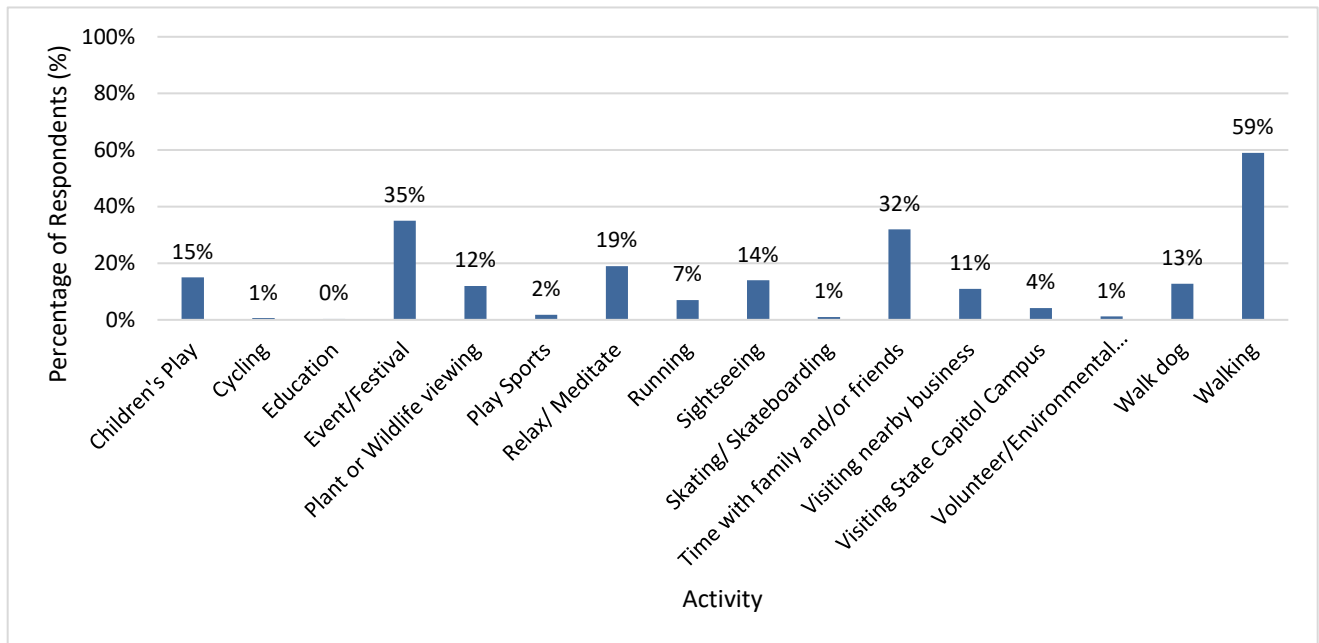


Table B.8 Likelihood to Participate in Future Activities

Column1	Swimming	Boating	Fishing	Recreational Shellfishing
Daily	4%	2%	3%	2%
Several times a week	16%	12%	6%	5%
About once a week	17%	12%	7%	6%
About once a month	14%	22%	9%	10%
Less than once a month	11%	19%	15%	13%
Never	39%	32%	60%	67%

Figure B.8a Percent of Respondents Likelihood of Participating in Future Activities

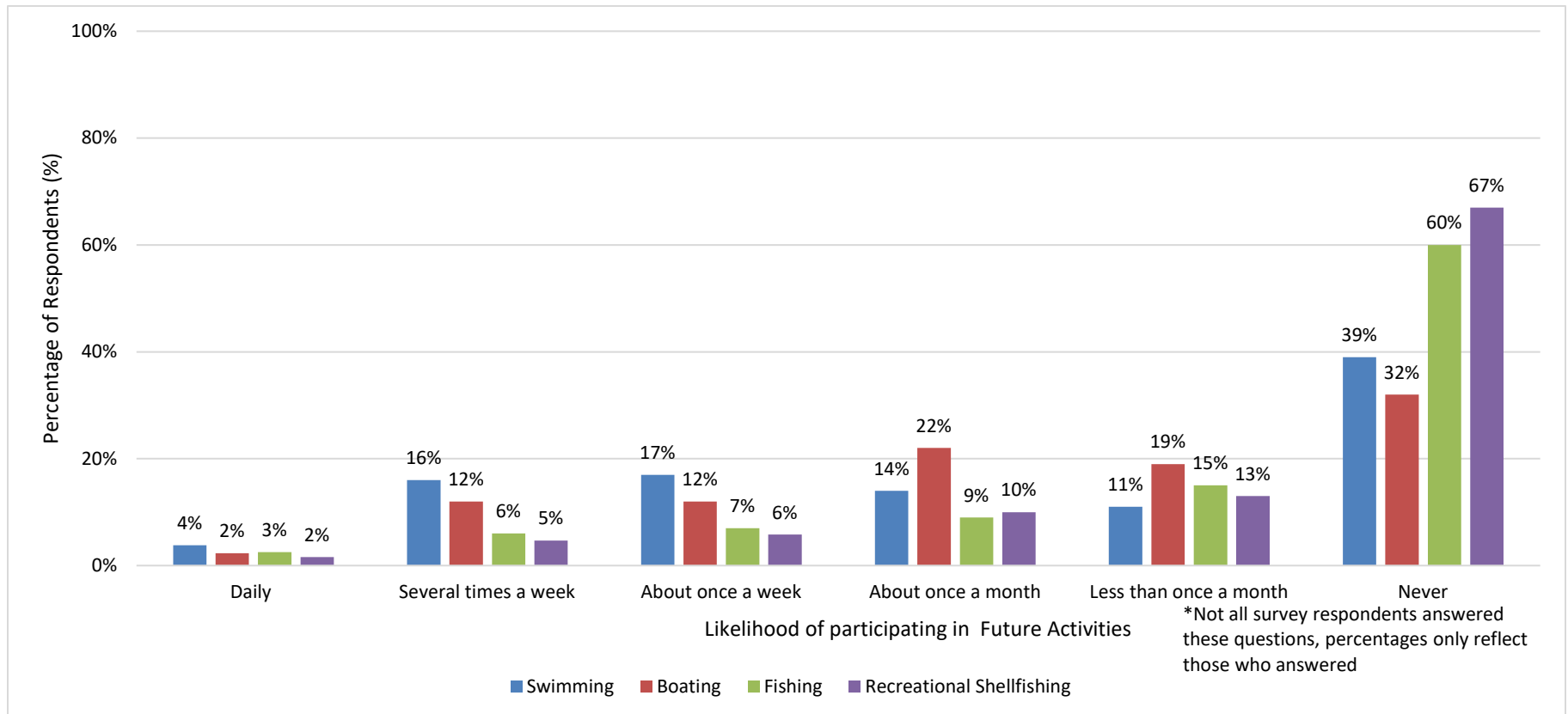


Figure B.8b Percent of Respondents Likelihood of Participating in Activities in the Future

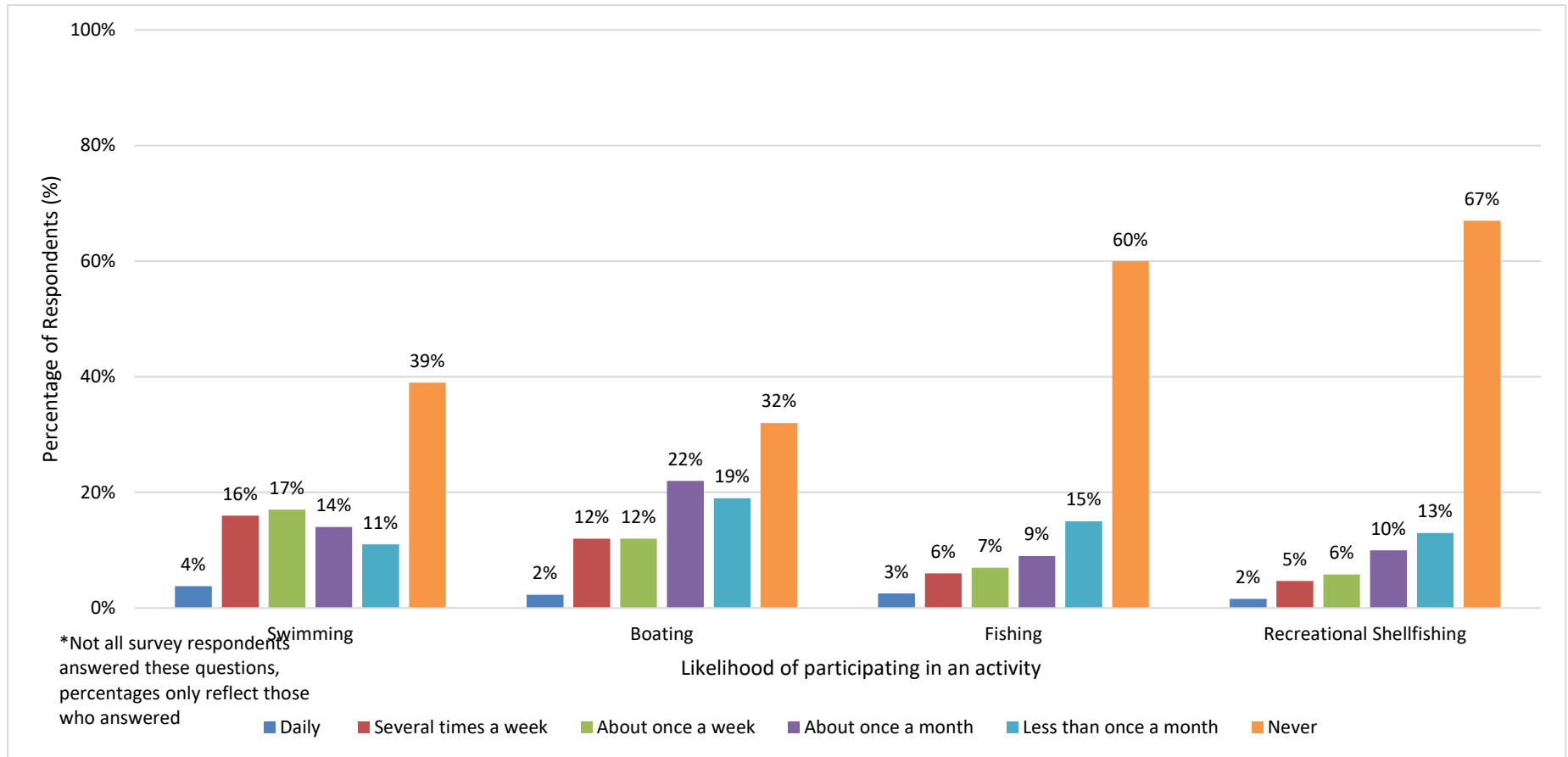
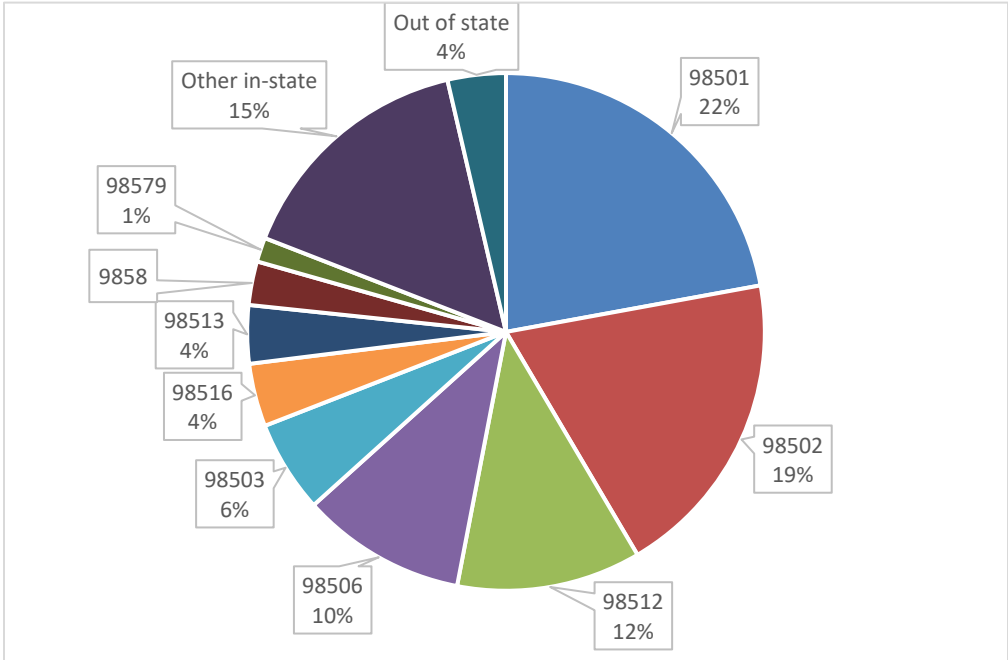


Table B.9 Zip Code

Zip/Postal Code	% of respondents from zip
98501	22%
98502	20%
98512	12%
98506	10%
98503	6%
98516	4%
98513	4%
98584	3%
98579	2%
Other in-state	16%
Out of state	4%

Figure B.9 Percent of Respondents from each Zip Code



Recreational Survey Data

Survey #	Survey Location	Date	Time	1. What park or Parks are you visiting today?	2. What is your age?	3. How far did you travel to get to the park?	4. How long do you plan to be at the park today?	5. How often do you use this park ?	6. How many people did you come to this park with today?	7. In general, do you come to this park alone or with others?	8. If you brought children today, how many children in the following age groups did you bring?	9. Why do you visit this park today?	10. Do you visit this park as part of your exercise or health and fitness routine?	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Swimming (in season)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Boating (kayaking, sailing, SUP)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Fishing	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Recreational shellfish gathering	Zip Code
1	Heritage Park	7/8/19	1:05 PM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	15 to 60 minutes	About once a week	With 2 other people	With others		Walking	Sometimes	Never	About once a month	Never	Never	98513
2	Heritage Park	7/8/19	1:05 PM	Capitol Lake (General Vicinity)	40 to 59	1 to 5 miles	15 to 60 minutes	About once a week	With 2 other people	With others	15-18 years - 1	Walking	Sometimes	Several times a week	Less than once a month	Never	Less than once a month	98501
2												Time with family and/or friends						
3	Heritage Park	7/8/19	1:05 PM	Capitol Lake (General Vicinity)	60 and over	0 to 1 mile	15 to 60 minutes	About once a week	With 3 other people	With others		Walking	Sometimes	About once a week	About once a month	Never	Never	98502
3												Relax/meditate						
4	Heritage Park	7/8/19	12:57 PM	Capitol Lake (General Vicinity)	21 to 39	More than 5 miles	15 to 60 minutes	This is my first visit	With 3 other people	With others	5-14 years - 2	Walking	Sometimes	About once a week	About once a month	Never	About once a month	94501
4												Time with family and/or friends						
4												Relax/meditate						
4												Sightseeing						
5	Heritage Park	7/8/19	12:54 PM	Capitol Lake (General Vicinity)	60 and over	More than 5 miles	2 to 4 hours	Several times a week	Alone	Alone		Running	Often	Never	Never	Never	Never	98516
6	Heritage Park	7/8/19	12:50 PM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	15 to 60 minutes	Several times a week	With 1 other people	With others		Walking	Often	Never	Never	Never	Never	98502
6												Time with family and/or friends						
7	Heritage Park	7/8/19	12:50 PM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	1 to 2 hours	Several times a week	With 1 other people	With others		Walking	Often	Never	Never	Never	Never	98512
7				Marathon Park								Time with family and/or friends						
7				Percival Landing Park								Plant or wildlife viewing						
8	Heritage Park	7/8/19	12:35 PM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	15 to 60 minutes	Several times a week	Alone	Alone		Walk Dog	Often	Never	Several times a week	Never	Never	98501
8				Heritage park								Walking						
8				Marathon Park								Visiting nearby businesses						
8												Relax/meditate						
9	Heritage Park	7/8/19	12:15 PM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	1 to 2 hours	Daily	Alone	Alone		Walking	Often					98501
9				Tumwater Historical Park														

Recreational Survey Data

Survey #	Survey Location	Date	Time	1. What park or Parks are you visiting today?	2. What is your age?	3. How far did you travel to get to the park?	4. How long do you plan to be at the park today?	5. How often do you use this park?	6. How many people did you come to this park with today?	7. In general, do you come to this park alone or with others?	8. If you brought children today, how many children in the following age groups did you bring?	9. Why do you visit this park today?	10. Do you visit this park as part of your exercise or health and fitness routine?	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Swimming (in season)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Boating (kayaking, sailing, SUP)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Fishing	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Recreational shellfish gathering	Zip Code
9				Percival Landing Park														
10	Heritage Park	7/8/19	12:18 PM	Capitol Lake (General Vicinity)	40 to 59	1 to 5 miles	1 to 2 hours	Several times a week	With 1 other people	With others		Walk Dog Walking	Often	Several times a week	About once a week	Never	Never	98501
10												Plant or wildlife viewing						
10												Relax/meditate						
10												Sightseeing						
11	Heritage Park	7/8/19	12:30 PM	Capitol Lake (General Vicinity)	60 and over	More than 5 miles	15 to 60 minutes	This is my first visit	With 2 other people	With others	5-14 years - 1	Walking	Never			Never	Never	98611
11												Time with family and/or friends						
11												Plant or wildlife viewing						
11												Sightseeing						
12	Capitol Lake (general vicinity)	7/8/19	2:30 PM	Capitol Lake (General Vicinity)	21 to 39	0 to 1 mile	1 to 2 hours	Several times a week	With 1 other people	With others		Time with family and/or friends		Daily	About once a month	Several times a week	Several times a week	
12												Plant or wildlife viewing						
12												Relax/meditate						
13	Capitol Lake (general vicinity)	7/8/19	2:32 PM	Capitol Lake (General Vicinity)	21 to 39	1 to 5 miles	Less than 15 minutes	Several times a week	Alone	Alone		Walking	Often	Never	About once a week	Never	Never	98501
14	Capitol Lake (general vicinity)	7/8/19	2:40 PM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	15 to 60 minutes	Several times a week	Alone	Alone		Walking	Often	Never	Never	Never	Never	98501
15	Capitol Lake (general vicinity)	7/8/19	2:53 PM	Capitol Lake (General Vicinity)	60 and over	More than 5 miles	Less than 15 minutes	This is my first visit	Alone	Alone		Walking	Often	Never	Never	Never	Never	98502
15												Volunteer/Environmental stewardship activity						
16	Capitol Lake (general vicinity)	7/8/19	3:00 PM	Capitol Lake (General Vicinity)	21 to 39	1 to 5 miles	15 to 60 minutes	Several times a week	Alone	With others		Walking	Often	About once a week		About once a week		98501
16												Relax/meditate						
16												Sightseeing						

Recreational Survey Data

Survey #	Survey Location	Date	Time	1. What park or Parks are you visiting today?	2. What is your age?	3. How far did you travel to get to the park?	4. How long do you plan to be at the park today?	5. How often do you use this park ?	6. How many people did you come to this park with today?	7. In general, do you come to this park alone or with others?	8. If you brought children today, how many children in the following age groups did you bring?	9. Why do you visit this park today?	10. Do you visit this park as part of your exercise or health and fitness routine?	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Swimming (in season)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Boating (kayaking, sailing, SUP)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Fishing	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Recreational shellfish gathering	Zip Code
17	Capitol Lake (general vicinity)	7/8/19	3:00 PM	Marathon Park	60 and over	0 to 1 mile	2 to 4 hours	Daily	Alone	Alone		Walking	Often	About once a week	About once a week	About once a week	About once a week	98502
18	Capitol Lake (general vicinity)	7/8/19	3:05 PM	Capitol Lake (General Vicinity)	40 to 59	1 to 5 miles	1 to 2 hours	About once a week	Alone	Alone		Walking	Sometimes	Never	Never	Never	Never	98502
19	Capitol Lake (general vicinity)	7/8/19	3:05 PM	Capitol Lake (General Vicinity)	21 to 39	1 to 5 miles	15 to 60 minutes	Several times a week	With 2 other people	With others	0-5 years - 1	Walking	Often	Several times a week	Several times a week	Never	About once a week	98502
20	Capitol Lake (general vicinity)	7/8/19	3:07 PM	Capitol Lake (General Vicinity)	40 to 59	1 to 5 miles	15 to 60 minutes	Several times a week	With 1 other people	With others		Walking	Often	About once a month	About once a month	Never	Never	98512
21	Capitol Lake (general vicinity)	7/8/19	3:10 PM	Capitol Lake (General Vicinity)	40 to 59	1 to 5 miles	15 to 60 minutes	About once a week	With 1 other people	Alone	15-18 years - 1	Walking	Often	Several times a week	Never	Never	Never	98512
21												Time with family and/or friends						
21												Plant or wildlife viewing						
21												Relax/meditate						
21												Event/Festival						
21												Visiting State Capitol Campus						
22	Capitol Lake (general vicinity)	7/8/19	3:14 PM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	1 to 2 hours	Several times a week	Alone	Alone		Walking	Often	Less than once a month	Less than once a month			98506
23	Heritage Park	7/13/19	11:04 AM	Heritage park	40 to 59	More than 5 miles	15 to 60 minutes	This is my first visit	With 1 other people	With others		Walk Dog	Never	Less than once a month	Less than once a month	Less than once a month	Never	97206
24	Heritage Park	7/13/19	11:07 AM	Capitol Lake (General Vicinity)														
24				Tumwater Historical Park														
24				Heritage park														
24				Marathon Park														
24				Percival Landing Park	21 to 39	More than 5 miles	15 to 60 minutes	About once a month	With 3 other people	With others	0-5 years - 1	Walk Dog	Sometimes	About once a month	About once a month	Never	Never	98503
24												Walking						
24												Children's Play						

Recreational Survey Data

Survey #	Survey Location	Date	Time	1. What park or Parks are you visiting today?	2. What is your age?	3. How far did you travel to get to the park?	4. How long do you plan to be at the park today?	5. How often do you use this park ?	6. How many people did you come to this park with today?	7. In general, do you come to this park alone or with others?	8. If you brought children today, how many children in the following age groups did you bring?	9. Why do you visit this park today?	10. Do you visit this park as part of your exercise or health and fitness routine?	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Swimming (in season)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Boating (kayaking, sailing, SUP)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Fishing	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Recreational shellfish gathering	Zip Code
25	Heritage Park	7/13/19	11:09 AM	Capitol Lake (General Vicinity)	60 and over	More than 5 miles	1 to 2 hours	Several times a week	With 1 other people	With others		Walking	Often	Never	Never	Never	Never	98512
26	Heritage Park	7/13/19	11:20 AM	Capitol Lake (General Vicinity)	40 to 59	More than 5 miles	1 to 2 hours	About once a week	With 1 other people	With others		Walking	Often	About once a month	About once a week	About once a month	About once a month	98589
27	Heritage Park	7/13/19	11:28 AM	Capitol Lake (General Vicinity)	60 and over	0 to 1 mile	15 to 60 minutes	Several times a week	Alone	Alone		Walking	Often	Never	Never	Never	Never	33556
28	Heritage Park	7/13/19	11:35 AM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	15 to 60 minutes	About once a week	With 1 other people	Alone		Walking	Sometimes	Less than once a month	About once a month	Never	Never	98408
28	Heritage park			Heritage park								Time with family and/or friends						
28	Marathon Park			Marathon Park														
29	Heritage Park	7/13/19	11:35 AM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	1 to 2 hours	About once a week	With 1 other people	With others		Walking	Often	About once a week	About once a month			98506
29	Heritage park			Heritage park								Time with family and/or friends						
29	Marathon Park			Marathon Park								Plant or wildlife viewing						
29	Percival Landing Park			Percival Landing Park														
30	Heritage Park	7/13/19	11:43 AM	Capitol Lake (General Vicinity)	21 to 39	More than 5 miles	1 to 2 hours	About once a week	With 3 other people	With others	0-5 years - 2	Walking	Sometimes	Never	Never	About once a month	Less than once a month	98512
30	Tumwater Historical Park			Tumwater Historical Park								Children's Play						
30												Time with family and/or friends						
30												Sightseeing						
31	Heritage Park	7/13/19	11:46 AM	Capitol Lake (General Vicinity)	40 to 59	More than 5 miles	2 to 4 hours	About once a week	Alone	Alone		Walk Dog	Often	Never	About once a week	About once a week	Never	98503
31												Walking						
32	Heritage Park	7/13/19	11:51 AM	Capitol Lake (General Vicinity)	21 to 39	More than 5 miles	15 to 60 minutes	Less than once a month	With 1 other people	With others		Walking	Never	Never	Less than once a month	Never	Never	98501
32												Time with family and/or friends						
32												Visiting nearby businesses						
33	Heritage Park	7/13/19	11:51 AM	Capitol Lake (General Vicinity)	21 to 39	More than 5 miles	15 to 60 minutes	About once a month	With 1 other people	With others		Walking	Sometimes	Never	Less than once a month	Never	Never	98506

Recreational Survey Data

Survey #	Survey Location	Date	Time	1. What park or Parks are you visiting today?	2. What is your age?	3. How far did you travel to get to the park?	4. How long do you plan to be at the park today?	5. How often do you use this park?	6. How many people did you come to this park with today?	7. In general, do you come to this park alone or with others?	8. If you brought children today, how many children in the following age groups did you bring?	9. Why do you visit this park today?	10. Do you visit this park as part of your exercise or health and fitness routine?	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Swimming (in season)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Boating (kayaking, sailing, SUP)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Fishing	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Recreational shellfish gathering	Zip Code
33												Time with family and/or friends						
33												Visiting nearby businesses						
33												Relax/meditate						
34	Heritage Park	7/13/19	11:59 AM	Capitol Lake (General Vicinity)	40 to 59	More than 5 miles	2 to 4 hours	Less than once a month	With 1 other people	With others		Walking	Sometimes	Never	Never	Never	Never	98503
35	Tumwater Historical Park	7/16/19	3:05 PM	Tumwater Historical Park	21 to 39	1 to 5 miles	2 to 4 hours	About once a month	with 15 other people	With others	0-5 years - 2	Time with family and/or friends	Never	Less than once a month	Less than once a month	Less than once a month	Never	98501
35											5-14 years - 1							
36	Tumwater Historical Park	7/16/19	3:10 PM	Tumwater Historical Park	40 to 59	1 to 5 miles	15 to 60 minutes	Less than once a month	With 3 other people	With others	5-14 years - 1	Children's Play	Sometimes	Daily	About once a month	About once a month	About once a week	98506
36												Time with family and/or friends						
36												Plant or wildlife viewing						
36												Relax/meditate						
37	Tumwater Historical Park	7/16/19	3:12 PM	Tumwater Historical Park	21 to 39	More than 5 miles	1 to 2 hours	About once a month	With 2 other people	With others	0-5 years - 1	Children's Play	Never	Several times a week	Several times a week	About once a week	About once a month	98592
37											5-14 years - 1							
38	Tumwater Historical Park	7/16/19	3:12 PM	Tumwater Historical Park	21 to 39	1 to 5 miles	1 to 2 hours	About once a week	With 2 other people	With others	5-14 years	Children's Play	Sometimes	About once a week	Never	Never	Never	98503
39	Tumwater Historical Park	7/16/19	3:13 PM	Tumwater Historical Park	21 to 39	1 to 5 miles	1 to 2 hours	Less than once a month	With 3 other people	With others	5-14 years - 1	Children's Play	Sometimes	Several times a week	Several times a week	Several times a week	Several times a week	98506
40	Tumwater Historical Park	7/16/19	3:25 PM	Tumwater Historical Park	60 and over	More than 5 miles	15 to 60 minutes	This is my first visit	With 2 other people	With others	0-5 years - 1	Children's Play	Never	Daily	Daily	Less than once a month	Less than once a month	52326
40											5-14 years - 1	Time with family and/or friends						
41	Tumwater Historical Park	7/16/19	3:29 PM	Tumwater Historical Park	60 and over	1 to 5 miles	2 to 4 hours	About once a month	With 2 other people	With others		Walking		Never	Less than once a month	Less than once a month	Less than once a month	98502
41												Plant or wildlife viewing						
42	Tumwater Historical Park	7/16/19	3:35 PM	Tumwater Historical Park	40 to 59	1 to 5 miles	2 to 4 hours	Less than once a month	with 15 other people	With others		Event/Festival	Sometimes	Never	Less than once a month	Less than once a month	Never	98502
43	Tumwater Historical Park	7/16/19	3:35 PM	Tumwater Historical Park	21 to 39	1 to 5 miles	2 to 4 hours	About once a month	with 15 other people	With others		Walking	Never	Never	Never	Never	Never	98512

Recreational Survey Data

Survey #	Survey Location	Date	Time	1. What park or Parks are you visiting today?	2. What is your age?	3. How far did you travel to get to the park?	4. How long do you plan to be at the park today?	5. How often do you use this park?	6. How many people did you come to this park with today?	7. In general, do you come to this park alone or with others?	8. If you brought children today, how many children in the following age groups did you bring?	9. Why do you visit this park today?	10. Do you visit this park as part of your exercise or health and fitness routine?	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Swimming (in season)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Boating (kayaking, sailing, SUP)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Fishing	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Recreational shellfish gathering	Zip Code
44	Heritage Park	7/19/19	11:06 AM	Capitol Lake (General Vicinity)	40 to 59	More than 5 miles	2 to 4 hours	Several times a week	Alone	Alone		Walk Dog	Often	Several times a week	Never	Never	Never	98502
44				Heritage park								Event/Festival						
44				Marathon Park														
44				Percival Landing Park														
44				West Bay Park														
45	Heritage Park	7/19/19	11:10 AM	Capitol Lake (General Vicinity)	60 and over	More than 5 miles	15 to 60 minutes	About once a week	Alone	With others		Walking	Often	Less than once a month	Less than once a month	Less than once a month	Less than once a month	98512
45												Time with family and/or friends						
45												Relax/meditate						
45												Event/Festival						
46	Heritage Park	7/19/19	11:10 AM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	15 to 60 minutes	About once a week	With 1 other people	With others		Walk Dog	Often	Several times a week	Several times a week	Never	Less than once a month	98501
46												Walking						
46												Time with family and/or friends						
46												Relax/meditate						
46												Event/Festival						
47	Heritage Park	7/19/19	11:16 AM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	15 to 60 minutes	About once a week	Alone	With others		Walking	Often	About once a week	Several times a week	Never	Never	98502
47												Relax/meditate						
47												Sightseeing						
47												Event/Festival						
48	Heritage Park	7/19/19	11:18 AM	Heritage park	20 or younger	More than 5 miles	1 to 2 hours	This is my first visit	With 3 other people	With others	5-14 years - 2	Event/Festival	Never	Never	Never	Never	Never	75791
49	Heritage Park	7/19/19	11:19 AM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	15 to 60 minutes	Daily	With 1 other people	With others		Walking	Often					98501
49				Marathon Park														
50	Heritage Park	7/19/19	11:19 AM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	15 to 60 minutes	Several times a week	Alone	Alone		Walking	Often		Daily	Daily		98512
50				Marathon Park														
51	Heritage Park	7/19/19	11:19 AM	Capitol Lake (General Vicinity)	60 and over	More than 5 miles	2 to 4 hours	Several times a week	Alone	Alone		Event/Festival	Often	Never	Never	Never	Never	98513

Recreational Survey Data

Survey #	Survey Location	Date	Time	1. What park or Parks are you visiting today?	2. What is your age?	3. How far did you travel to get to the park?	4. How long do you plan to be at the park today?	5. How often do you use this park?	6. How many people did you come to this park with today?	7. In general, do you come to this park alone or with others?	8. If you brought children today, how many children in the following age groups did you bring?	9. Why do you visit this park today?	10. Do you visit this park as part of your exercise or health and fitness routine?	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Swimming (in season)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Boating (kayaking, sailing, SUP)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Fishing	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Recreational shellfish gathering	Zip Code
52	Heritage Park	7/19/19	11:27 AM	Capitol Lake (General Vicinity)	40 to 59	0 to 1 mile	2 to 4 hours	About once a month	With 1 other people	With others	5-14 years - 1	Children's Play Event/Festival	Sometimes	Several times a week	About once a month	Never	Never	98502
53	Heritage Park	7/19/19	11:28 AM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	15 to 60 minutes	Several times a week	With 1 other people	With others	5-14 years - 1	Time with family and/or friends Visiting nearby businesses Event/Festival	Sometimes	About once a month	About once a month	About once a month	About once a month	98501
54	Heritage Park	7/19/19	11:30 AM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	1 to 2 hours	Daily	Alone	With others		Walking	Often	Never	Never	Never	Never	98502
54	Heritage park											Time with family and/or friends Plant or wildlife viewing Relax/meditate Sightseeing Event/Festival Visiting State Capitol Campus						
55	Heritage Park	7/19/19	11:33 AM	Capitol Lake (General Vicinity)	60 and over	More than 5 miles	2 to 4 hours	About once a month	Alone	Alone		Event/Festival	Sometimes		About once a month			98516
56	Heritage Park	7/19/19	11:41 AM	Capitol Lake (General Vicinity)	60 and over	More than 5 miles	15 to 60 minutes	This is my first visit	With 1 other people	With others	0-5 years - 1	Walking Sightseeing	Never	Never	Never	Never	Never	97217
57	Heritage Park	7/19/19	11:43 AM	Heritage park	21 to 39	0 to 1 mile	15 to 60 minutes	About once a month	Alone	Alone		Sightseeing Event/Festival	Never	Several times a week	Daily	Daily	Daily	98532
58	Heritage Park	7/19/19	11:45 AM	Heritage park	21 to 39	0 to 1 mile	1 to 2 hours		Alone	Alone	0-5 years	Cycling Event/Festival	Often	About once a week				
59	Heritage Park	7/19/19	12:04 PM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	15 to 60 minutes	About once a month	With 1 other people	With others		Event/Festival	Sometimes	Never	Less than once a month	Less than once a month	About once a week	98501
60	Heritage Park	7/19/19	12:30 PM	Capitol Lake (General Vicinity)	20 or younger	1 to 5 miles	1 to 2 hours	About once a week	With 1 other people	With others		Walking	Sometimes	About once a week	Less than once a month	Never	Never	98501
60	Tumwater Historical Park				40 to 59							Children's Play Time with family and/or friends						

Recreational Survey Data

Survey #	Survey Location	Date	Time	1. What park or Parks are you visiting today?	2. What is your age?	3. How far did you travel to get to the park?	4. How long do you plan to be at the park today?	5. How often do you use this park?	6. How many people did you come to this park with today?	7. In general, do you come to this park alone or with others?	8. If you brought children today, how many children in the following age groups did you bring?	9. Why do you visit this park today?	10. Do you visit this park as part of your exercise or health and fitness routine?	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Swimming (in season)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Boating (kayaking, sailing, SUP)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Fishing	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Recreational shellfish gathering	Zip Code
60												Skating/skateboarding						
60												Event/Festival						
61	Heritage Park	7/19/19	12:36 PM	Capitol Lake (General Vicinity)	21 to 39	1 to 5 miles	2 to 4 hours	About once a month	With 3 other people	With others	0-5 years - 1	Event/Festival	Sometimes	About once a week	About once a month	Never	Never	98506
61				Heritage park							5-14 years - 1							
62	Heritage Park	7/19/19	12:41 PM	Heritage park	21 to 39	0 to 1 mile	15 to 60 minutes	Several times a week	Alone	Alone		Walking	Often	Never	Never	About once a week	About once a week	98579
63	Heritage Park	7/19/19	12:42 PM	Capitol Lake (General Vicinity)	21 to 39	1 to 5 miles	1 to 2 hours	About once a week	Alone	With others		Walking	Sometimes	About once a month	Never	Several times a week	Several times a week	98502
63												Relax/meditate						
63												Event/Festival						
64	Heritage Park	7/19/19	12:45 PM	Capitol Lake (General Vicinity)	40 to 59	More than 5 miles	2 to 4 hours	This is my first visit	With 2 other people	With others	5-14 years	Walking	Never					98327
64												Children's Play						
64												Event/Festival						
65	Heritage Park	7/19/19	12:45 PM	Capitol Lake (General Vicinity)	40 to 59	1 to 5 miles	More than 4 hours	About once a month	With 3 other people	With others	5-14 years - 2	Children's Play	Sometimes	About once a week	About once a month	Less than once a month	About once a month	98501
65												Time with family and/or friends						
65												Event/Festival						
66	Heritage Park	7/19/19	12:49 PM	Capitol Lake (General Vicinity)	21 to 39	1 to 5 miles	2 to 4 hours	About once a week	With 3 other people	With others	5-14 years - 2	Children's Play	Often	About once a week	About once a month	Never	About once a month	98501
67	Heritage Park	7/19/19	12:49 PM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	1 to 2 hours	This is my first visit	With 1 other people	With others		Walk Dog	Never	About once a week		Several times a week		98507
67				Heritage park								Event/Festival						
68	Heritage Park	7/19/19	12:56 PM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	15 to 60 minutes	Less than once a month	With 1 other people	With others		Walking	Sometimes	Never	Less than once a month	Never	Less than once a month	98501
68												Event/Festival						
69	Heritage Park	7/19/19	1:02 PM	Capitol Lake (General Vicinity)	21 to 39	1 to 5 miles	1 to 2 hours	About once a month	With 1 other people	With others	5-14 years - 1	Event/Festival	Sometimes	About once a month	Less than once a month	Less than once a month	About once a month	98502
70	Heritage Park	7/19/19	1:10 PM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	2 to 4 hours	Less than once a month	With 1 other people	With others		Walking	Sometimes	Never	About once a week	Never	Never	98501
70				Tumwater Historical Park								Cycling						
70				Heritage park								Visiting nearby businesses						

Recreational Survey Data

Survey #	Survey Location	Date	Time	1. What park or Parks are you visiting today?	2. What is your age?	3. How far did you travel to get to the park?	4. How long do you plan to be at the park today?	5. How often do you use this park?	6. How many people did you come to this park with today?	7. In general, do you come to this park alone or with others?	8. If you brought children today, how many children in the following age groups did you bring?	9. Why do you visit this park today?	10. Do you visit this park as part of your exercise or health and fitness routine?	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Swimming (in season)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Boating (kayaking, sailing, SUP)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Fishing	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Recreational shellfish gathering	Zip Code
70				Percival Landing Park								Event/Festival						
70												Volunteer/Environmental stewardship activity						
70												Visiting State Capitol Campus						
71	Heritage Park	7/19/19	1:18 PM	Marathon Park	60 and over	More than 5 miles	15 to 60 minutes	Daily	Alone	Alone		Walk Dog	Often	Never	Never	Never	Never	98516
72	Heritage Park	7/19/19	1:20 PM	Capitol Lake (General Vicinity)	40 to 59	More than 5 miles	More than 4 hours	About once a month	With 1 other people	With others	0-5 years	Time with family and/or friends	Never	About once a week	About once a week			98513
72				Tumwater Historical Park								Relax/meditate						
72												Sightseeing						
73	Heritage Park	7/19/19	1:23 PM	Capitol Lake (General Vicinity)	60 and over	More than 5 miles	2 to 4 hours	Less than once a month	With 1 other people	With others		Event/Festival	Never	Less than once a month	Never	Never	Never	98501
74	Heritage Park	7/19/19	1:23 PM	Capitol Lake (General Vicinity)	60 and over	More than 5 miles	2 to 4 hours	Less than once a month	With 1 other people	With others		Event/Festival	Sometimes	Less than once a month	Never	Never	Never	98501
75	Heritage Park	7/20/19	2:02 PM	Capitol Lake (General Vicinity)	40 to 59	1 to 5 miles	1 to 2 hours	Less than once a month	With 1 other people	With others		Event/Festival	Never	Never	Never	Never	Never	98502
76	Heritage Park	7/20/19	2:06 PM	Capitol Lake (General Vicinity)	40 to 59	1 to 5 miles	1 to 2 hours	About once a month	With 1 other people	With others		Walk Dog	Sometimes	Never	Never	Never	Never	98506
76				Heritage park								Walking						
76												Relax/meditate						
76												Event/Festival						
77	Heritage Park	7/20/19	2:33 PM	Interpretive Park	21 to 39	1 to 5 miles	More than 4 hours	Several times a week	With 1 other people	With others	5-14 years - 1	Children's Play	Often	Never	Never	Never	Never	98512
77				Tumwater Historical Park								Time with family and/or friends						
77												Plant or wildlife viewing						
77												Event/Festival						
77												Visiting State Capitol Campus						
78	Heritage Park	7/20/19	1:46 PM	Capitol Lake (General Vicinity)	20 or younger	1 to 5 miles	More than 4 hours	About once a month	With 4 other people	With others		Walking	Sometimes	About once a month	Never	Less than once a month	Never	98516
78				Heritage park								Children's Play						

Recreational Survey Data

Survey #	Survey Location	Date	Time	1. What park or Parks are you visiting today?	2. What is your age?	3. How far did you travel to get to the park?	4. How long do you plan to be at the park today?	5. How often do you use this park ?	6. How many people did you come to this park with today?	7. In general, do you come to this park alone or with others?	8. If you brought children today, how many children in the following age groups did you bring?	9. Why do you visit this park today?	10. Do you visit this park as part of your exercise or health and fitness routine?	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Swimming (in season)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Boating (kayaking, sailing, SUP)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Fishing	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Recreational shellfish gathering	Zip Code
78												Time with family and/or friends						
78												Visiting nearby businesses						
78												Sightseeing						
78												Event/Festival						
79	Heritage Park	7/20/19	1:51 PM	Capitol Lake (General Vicinity)	40 to 59	More than 5 miles	1 to 2 hours	Less than once a month	With 2 other people	With others	15-18 years - 1	Event/Festival	Sometimes	Never	Never	Never	Never	98512
80	Heritage Park	7/20/19	2:22 PM	Capitol Lake (General Vicinity)	21 to 39	1 to 5 miles	2 to 4 hours	Several times a week	With 2 other people	With others		Walking	Often	Less than once a month	Several times a week	Less than once a month	Less than once a month	98501
80				Heritage park								Time with family and/or friends						
80				Marathon Park														
81	Heritage Park	7/20/19	2:24 PM	Heritage park	40 to 59	More than 5 miles	2 to 4 hours	This is my first visit	With 2 other people	With others	5-14 years - 1	Event/Festival	Never					98557
82	Heritage Park	7/20/19	2:21 PM	Capitol Lake (General Vicinity)	40 to 59	More than 5 miles	More than 4 hours	About once a week	Alone	With others		Walking	Often	Several times a week	Never	Never	About once a week	98502
82				Heritage park								Time with family and/or friends						
82				Marathon Park								Visiting nearby businesses						
82				Percival Landing Park								Plant or wildlife viewing						
82												Event/Festival						
83	Heritage Park	7/20/19	3:01 PM	Capitol Lake (General Vicinity)	40 to 59	1 to 5 miles	2 to 4 hours	About once a month	With 5 other people	With others	0-5 years - 1	Children's Play						98503
83				Heritage park							5-14 years - 3	Time with family and/or friends						
83												Event/Festival						
84	Heritage Park	7/20/19	2:44 PM	Capitol Lake (General Vicinity)	21 to 39	1 to 5 miles	More than 4 hours	Several times a week	With 1 other people	With others	5-14 years - 1	Event/Festival	Sometimes	About once a month	About once a month	Never	Less than once a month	98501
84				Tumwater Historical Park														
84				Heritage park														
85	Heritage Park	7/20/19	2:21 PM	Capitol Lake (General Vicinity)	21 to 39	More than 5 miles	More than 4 hours	Less than once a month	With 3 other people	With others	0-5 years - 1	Event/Festival	Sometimes	About once a month	Less than once a month	Less than once a month	Less than once a month	98563
85											5-14 years - 1							

Recreational Survey Data

Survey #	Survey Location	Date	Time	1. What park or Parks are you visiting today?	2. What is your age?	3. How far did you travel to get to the park?	4. How long do you plan to be at the park today?	5. How often do you use this park?	6. How many people did you come to this park with today?	7. In general, do you come to this park alone or with others?	8. If you brought children today, how many children in the following age groups did you bring?	9. Why do you visit this park today?	10. Do you visit this park as part of your exercise or health and fitness routine?	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Swimming (in season)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Boating (kayaking, sailing, SUP)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Fishing	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Recreational shellfish gathering	Zip Code
85	Heritage Park	7/20/19	4:09 PM	Heritage park	40 to 59	1 to 5 miles	2 to 4 hours	Less than once a month	With 3 other people	With others	15-18 years - 1	Event/Festival	Never	About once a month	About once a month	About once a month	About once a month	98503
87	Heritage Park	7/20/19		Capitol Lake (General Vicinity)	21 to 39	More than 5 miles	More than 4 hours	Several times a week	With 5 other people	With others	0-5 years - 1	Walking	Often	About once a month	Less than once a month	Several times a week	About once a month	98501
87											5-14 years - 2	Running						
87												Children's Play						
87												Time with family and/or friends						
87												Event/Festival						
88	Heritage Park	7/20/19	4:18 PM	Capitol Lake (General Vicinity)	40 to 59	More than 5 miles	2 to 4 hours	Less than once a month	With 4 other people	With others		Walk Dog	Sometimes	Never	Never	Never	Never	98513
88												Time with family and/or friends						
88												Event/Festival						
89	Heritage Park	7/20/19	4:45 PM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	2 to 4 hours	Less than once a month	Alone	Alone		Event/Festival	Sometimes	Never	Never	Less than once a month	Never	98502
90	Heritage Park	7/20/19		Capitol Lake (General Vicinity)	21 to 39	More than 5 miles	More than 4 hours	About once a week	With 7 other people	With others	5-14 years - 1	Walk Dog	Sometimes	Daily	About once a week	Less than once a month	Never	98584
90				Tumwater Historical Park								Walking						
90				Heritage park								Children's Play						
90				Percival Landing Park								Time with family and/or friends						
90												Plant or wildlife viewing						
90												Relax/meditate						
90												Sightseeing						
90												Event/Festival						
91	Heritage Park	7/20/19	3:45 PM	Capitol Lake (General Vicinity)	40 to 59	More than 5 miles	2 to 4 hours	Less than once a month	With 2 other people	With others		Walk Dog	Never	Never	Never	Never	Never	98520
91				Heritage park								Event/Festival						
92	Heritage Park	7/20/19	3:00 PM	Capitol Lake (General Vicinity)	40 to 59	More than 5 miles	2 to 4 hours	Less than once a month	With 1 other people	With others		Event/Festival	Never	Less than once a month	Less than once a month	Less than once a month	Never	98513
92				Heritage park														

Recreational Survey Data

Survey #	Survey Location	Date	Time	1. What park or Parks are you visiting today?	2. What is your age?	3. How far did you travel to get to the park?	4. How long do you plan to be at the park today?	5. How often do you use this park?	6. How many people did you come to this park with today?	7. In general, do you come to this park alone or with others?	8. If you brought children today, how many children in the following age groups did you bring?	9. Why do you visit this park today?	10. Do you visit this park as part of your exercise or health and fitness routine?	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Swimming (in season)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Boating (kayaking, sailing, SUP)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Fishing	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Recreational shellfish gathering	Zip Code	
93	Heritage Park	7/20/19	3:30 PM	Capitol Lake (General Vicinity)	40 to 59	More than 5 miles	2 to 4 hours	Several times a week	With 1 other people	With others		Event/Festival	Sometimes	Several times a week	Several times a week	Several times a week	About once a week	98502	
93	Heritage park																		
93	Marathon Park																		
94	Heritage Park	7/20/19	3:00 PM	Capitol Lake (General Vicinity)	20 or younger	1 to 5 miles	More than 4 hours	About once a month	With 2 other people	With others	15-18 years	Walk Dog	Sometimes	Several times a week	Less than once a month	Less than once a month	About once a week	98506	
94												Walking							
94												Running							
94												Event/Festival							
95	Heritage Park	7/20/19	3:20 PM	Capitol Lake (General Vicinity)	40 to 59	More than 5 miles	More than 4 hours	Several times a week	With 5 other people	With others	5-14 years - 4	Time with family and/or friends	Sometimes	About once a week	About once a week	About once a week	Never	98513	
95											15-18 years - 1	Event/Festival							
96	Heritage Park	7/20/19	3:45 PM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	2 to 4 hours	About once a month	With 2 other people	With others	0-5 years - 1	Event/Festival	Never	About once a month	About once a month	Never	Never	98802	
96	Heritage park																		
97	Heritage Park	7/20/19	3:45 PM	Capitol Lake (General Vicinity)	40 to 59	More than 5 miles	2 to 4 hours	Less than once a month	With 4 other people	With others	5-14 years - 2	Children's Play	Never	Less than once a month	Less than once a month	Never	Less than once a month	98537	
97												Play sports							
98	Heritage Park	7/20/19	3:45 PM	Capitol Lake (General Vicinity)	20 or younger	More than 5 miles	2 to 4 hours	This is my first visit	With 5 other people	With others	0-5 years	Event/Festival	Never	Less than once a month	Never	Never	Never	98541	
99	Heritage Park	7/20/19	3:45 PM	Capitol Lake (General Vicinity)	20 or younger	More than 5 miles	2 to 4 hours	This is my first visit	With 5 other people	With others	0-5 years	Event/Festival	Never	Never	Never	Never	Never	98541	
99											5-14 years								
100	Heritage Park	7/20/19	3:45 PM	Capitol Lake (General Vicinity)	21 to 39	1 to 5 miles	2 to 4 hours	Several times a week	Alone	Alone	5-14 years	Volunteer/Environmental stewardship activity	Never	Never	Never	Never	Never	98912	
101	Heritage Park	7/20/19	4:00 PM	Capitol Lake (General Vicinity)	21 to 39	1 to 5 miles	2 to 4 hours	About once a month	With 2 other people	With others		Walk Dog	Sometimes	About once a month	Never	Never	Never	98502	
101												Walking							
101												Running							
101												Time with family and/or friends							
101												Event/Festival							
102	Heritage Park	7/20/19	4:00 PM	Capitol Lake (General Vicinity)	20 or younger	More than 5 miles	More than 4 hours	About once a week	With 1 other people	With others		Walking	Never	Several times a week	Several times a week	Never	Never	98502	

Recreational Survey Data

Survey #	Survey Location	Date	Time	1. What park or Parks are you visiting today?	2. What is your age?	3. How far did you travel to get to the park?	4. How long do you plan to be at the park today?	5. How often do you use this park?	6. How many people did you come to this park with today?	7. In general, do you come to this park alone or with others?	8. If you brought children today, how many children in the following age groups did you bring?	9. Why do you visit this park today?	10. Do you visit this park as part of your exercise or health and fitness routine?	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Swimming (in season)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Boating (kayaking, sailing, SUP)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Fishing	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Recreational shellfish gathering	Zip Code
102												Time with family and/or friends						
102												Visiting nearby businesses						
102												Relax/meditate						
102												Sightseeing						
102												Event/Festival						
102												Visiting State Capitol Campus						
103	Heritage Park	7/20/19	3:15 PM	Capitol Lake (General Vicinity)	60 and over	0 to 1 mile	2 to 4 hours	Several times a week	With 1 other people	Alone		Walking	Sometimes	Never	Never	Never	Never	98501
103				Heritage park								Time with family and/or friends						
103												Plant or wildlife viewing						
103												Relax/meditate						
103												Visiting State Capitol Campus						
104	Heritage Park	7/20/19		Capitol Lake (General Vicinity)	21 to 39	More than 5 miles	2 to 4 hours	Several times a week	With 1 other people	With others	5-14 years - 1	Children's Play	Often					98502
104				Heritage park								Time with family and/or friends						
104				Percival Landing Park								Visiting nearby businesses						
104												Plant or wildlife viewing						
104												Relax/meditate						
104												Sightseeing						
104												Event/Festival						
105	Heritage Park	7/20/19	4:00 PM	Capitol Lake (General Vicinity)	21 to 39	0 to 1 mile	15 to 60 minutes	About once a week	Alone	With others		Walking	Sometimes	Several times a week	About once a week	Less than once a month	Never	98503
105				Heritage park								Relax/meditate						
106	Heritage Park	7/20/19	3:45 PM	Capitol Lake (General Vicinity)	21 to 39	1 to 5 miles	15 to 60 minutes	About once a week	With 1 other people	With others	0-5 years	Walking	Often	Less than once a month	Less than once a month	Less than once a month	Less than once a month	98502
106				Tumwater Historical Park								Time with family and/or friends						
106				Heritage park								Visiting nearby businesses						
106				Marathon Park								Relax/meditate						

Recreational Survey Data

Survey #	Survey Location	Date	Time	1. What park or Parks are you visiting today?	2. What is your age?	3. How far did you travel to get to the park?	4. How long do you plan to be at the park today?	5. How often do you use this park?	6. How many people did you come to this park with today?	7. In general, do you come to this park alone or with others?	8. If you brought children today, how many children in the following age groups did you bring?	9. Why do you visit this park today?	10. Do you visit this park as part of your exercise or health and fitness routine?	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Swimming (in season)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Boating (kayaking, sailing, SUP)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Fishing	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Recreational shellfish gathering	Zip Code
106				Percival Landing Park								Event/Festival						
107	Heritage Park	7/20/19	3:00 PM	Capitol Lake (General Vicinity)	40 to 59	1 to 5 miles	More than 4 hours	Less than once a month	With 7 other people	With others	5-14 years - 10	Event/Festival	Never	Never	About once a month	About once a month	Never	98502
107												Volunteer/Environmental stewardship activity						
108	Heritage Park	7/20/19	3:15 PM	Capitol Lake (General Vicinity)	60 and over	More than 5 miles	More than 4 hours	About once a month	With 1 other people	With others		Walk Dog	Sometimes		About once a month			98584
108												Time with family and/or friends						
108												Sightseeing						
108												Event/Festival						
109	Heritage Park	7/20/19	4:00 PM	Capitol Lake (General Vicinity)	40 to 59	More than 5 miles	More than 4 hours	Less than once a month	With 4 other people	With others	5-14 years - 2	Children's Play	Sometimes	Less than once a month	About once a month	About once a month	About once a month	98512
110	Heritage Park	7/20/19	2:00 PM	Capitol Lake (General Vicinity)	20 or younger	More than 5 miles	More than 4 hours	Less than once a month	With 1 other people	With others		Sightseeing	Never	About once a week	Never	Never	Never	98501
110												Event/Festival						
111	Heritage Park	7/20/19	2:30 PM	Capitol Lake (General Vicinity)	20 or younger	1 to 5 miles	More than 4 hours	Less than once a month	With 7 other people	With others		Sightseeing	Sometimes	About once a week	About once a month	Never	Never	98502
111												Event/Festival						
112	Heritage Park	7/20/19	2:30 PM	Capitol Lake (General Vicinity)	21 to 39	0 to 1 mile	More than 4 hours	Several times a week	With 1 other people	With others		Walk Dog	Never	About once a week	Several times a week	Never	Never	98506
112				Heritage park								Walking						
112				Percival Landing Park								Visiting nearby businesses						
112												Skating/skateboarding						
112												Event/Festival						
113	Heritage Park	7/20/19	1:15 PM	Heritage park	21 to 39	More than 5 miles	2 to 4 hours	This is my first visit	With 2 other people	With others	0-5 years - 1	Children's Play	Never	Less than once a month	Less than once a month	About once a month	Never	98516
113												Time with family and/or friends						
113												Event/Festival						
114	Heritage Park	7/20/19	1:00 PM	Capitol Lake (General Vicinity)	40 to 59	1 to 5 miles	1 to 2 hours	Less than once a month	With 2 other people	With others		Event/Festival	Never	Never	Never	Never	Never	98506

Recreational Survey Data

Survey #	Survey Location	Date	Time	1. What park or Parks are you visiting today?	2. What is your age?	3. How far did you travel to get to the park?	4. How long do you plan to be at the park today?	5. How often do you use this park ?	6. How many people did you come to this park with today?	7. In general, do you come to this park alone or with others?	8. If you brought children today, how many children in the following age groups did you bring?	9. Why do you visit this park today?	10. Do you visit this park as part of your exercise or health and fitness routine?	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Swimming (in season)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Boating (kayaking, sailing, SUP)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Fishing	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Recreational shellfish gathering	Zip Code
115	Heritage Park	7/20/19	1:15 PM	Capitol Lake (General Vicinity)	40 to 59	1 to 5 miles	2 to 4 hours	About once a month	With 1 other people	With others		Event/Festival	Sometimes	Several times a week	Daily			98501
116	Heritage Park	7/20/19	1:00 PM	Capitol Lake (General Vicinity)	40 to 59	1 to 5 miles	1 to 2 hours	Several times a week	With 1 other people	Alone		Event/Festival	Often	Several times a week	Less than once a month	Never	Never	98506
116				Heritage park														
116				Percival Landing Park														
117	Heritage Park	7/20/19	2:30 PM	Capitol Lake (General Vicinity)	20 or younger	More than 5 miles	2 to 4 hours	About once a week	With 1 other people	With others		Time with family and/or friends Relax/meditate Event/Festival	Sometimes	About once a week	Less than once a month	Never	Never	98502
118	Heritage Park	7/20/19	1:00 PM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	2 to 4 hours	About once a month	With 6 other people	With others	5-14 years - 2	Walking	Often	About once a month				98506
118				Heritage park								Children's Play						
118				Percival Landing Park								Time with family and/or friends Event/Festival						
119	Heritage Park	7/20/19	1:30 PM	Capitol Lake (General Vicinity)	21 to 39	More than 5 miles	2 to 4 hours	About once a month	With 5 other people	With others	5-14 years - 3	Time with family and/or friends Event/Festival	Sometimes	Several times a week	About once a month	About once a month	Never	98584
120	Heritage Park	7/20/19	1:30 PM	Heritage park	60 and over	0 to 1 mile	1 to 2 hours	Daily	Alone	Alone		Running Relax/meditate Sightseeing	Often	Never	Never	Never	Never	98501
121	Heritage Park	7/20/19	1:30 PM	Capitol Lake (General Vicinity)	21 to 39	1 to 5 miles	More than 4 hours	Less than once a month	Alone	With others		Walking	Sometimes	Daily		Daily		98502
121												Plant or wildlife viewing Relax/meditate Sightseeing Event/Festival						
122	Heritage Park	7/20/19	1:30 PM	Capitol Lake (General Vicinity)	20 or younger	More than 5 miles	2 to 4 hours	Less than once a month	With 5 other people	With others		Event/Festival	Never	Never	About once a month	About once a month	About once a month	98597
123	Heritage Park	7/20/19	1:30 PM	Capitol Lake (General Vicinity)	40 to 59	0 to 1 mile	1 to 2 hours	Several times a week	With 2 other people	Alone		Event/Festival	Sometimes	About once a week		Less than once a month		98501

Recreational Survey Data

Survey #	Survey Location	Date	Time	1. What park or Parks are you visiting today?	2. What is your age?	3. How far did you travel to get to the park?	4. How long do you plan to be at the park today?	5. How often do you use this park?	6. How many people did you come to this park with today?	7. In general, do you come to this park alone or with others?	8. If you brought children today, how many children in the following age groups did you bring?	9. Why do you visit this park today?	10. Do you visit this park as part of your exercise or health and fitness routine?	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Swimming (in season)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Boating (kayaking, sailing, SUP)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Fishing	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Recreational shellfish gathering	Zip Code
123				Percival Landing Park														
124	Heritage Park	7/20/19	1:45 PM	Capitol Lake (General Vicinity)	40 to 59	More than 5 miles	More than 4 hours	This is my first visit	With 1 other people			Visiting nearby businesses	Never	Less than once a month	Less than once a month	Never	Less than once a month	98328
124												Sightseeing						
125	Heritage Park	7/20/19	1:45 PM	Capitol Lake (General Vicinity)	40 to 59	0 to 1 mile	1 to 2 hours	Several times a week	With 2 other people	Alone		Walking	Often	Less than once a month	Less than once a month	Never	Never	98501
125				Interpretive Park								Running						
125				Heritage park								Time with family and/or friends						
125				Marathon Park														
126	Heritage Park	7/20/19	2:00 PM	Capitol Lake (General Vicinity)	20 or younger	0 to 1 mile	2 to 4 hours	Several times a week	With 3 other people	With others	15-18 years - 3	Walking	Sometimes	Several times a week	Several times a week	About once a month	Never	98502
126				Heritage park								Time with family and/or friends						
126												Visiting nearby businesses						
126												Plant or wildlife viewing						
126												Sightseeing						
126												Event/Festival						
127	Heritage Park	7/20/19	1:45 PM	Capitol Lake (General Vicinity)	40 to 59	0 to 1 mile	1 to 2 hours	About once a month	With 1 other people	Alone		Time with family and/or friends	Sometimes	Never	About once a month	Less than once a month	About once a month	98502
127												Event/Festival						
128	Heritage Park	7/20/19	2:00 PM	Heritage park	20 or younger	0 to 1 mile	More than 4 hours	About once a week	With 3 other people	With others	15-18 years - 3	Time with family and/or friends	Sometimes	About once a week	About once a week	Never	Never	98532
128												Visiting nearby businesses						
128												Plant or wildlife viewing						
128												Sightseeing						
129	Heritage Park	7/20/19		Capitol Lake (General Vicinity)	60 and over	More than 5 miles	2 to 4 hours	About once a month	With 3 other people	With others	0-5 years	Event/Festival	Sometimes	About once a month	About once a month	About once a month	About once a week	98531
130	Heritage Park	7/20/19	2:00 PM	Capitol Lake (General Vicinity)	60 and over	0 to 1 mile	2 to 4 hours	About once a month	With 1 other people	With others		Event/Festival	Sometimes	About once a month	Never	Never	Never	98561
130				Heritage park														
130				Percival Landing Park														

Recreational Survey Data

Survey #	Survey Location	Date	Time	1. What park or Parks are you visiting today?	2. What is your age?	3. How far did you travel to get to the park?	4. How long do you plan to be at the park today?	5. How often do you use this park?	6. How many people did you come to this park with today?	7. In general, do you come to this park alone or with others?	8. If you brought children today, how many children in the following age groups did you bring?	9. Why do you visit this park today?	10. Do you visit this park as part of your exercise or health and fitness routine?	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Swimming (in season)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Boating (kayaking, sailing, SUP)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Fishing	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Recreational shellfish gathering	Zip Code
131	Heritage Park	7/20/19	2:00 PM	Capitol Lake (General Vicinity)	40 to 59	More than 5 miles	More than 4 hours	This is my first visit	With 6 other people	With others	5-14 years - 2	Children's Play	Never	About once a month		About once a month	About once a month	98541
132	Heritage Park	7/20/19	2:15 PM	Capitol Lake (General Vicinity)	40 to 59	1 to 5 miles	More than 4 hours	Daily	With 5 other people	With others	0-5 years	Event/Festival	Sometimes	Daily	Daily	Daily	Daily	98501
133	Heritage Park	7/20/19		Capitol Lake (General Vicinity)	21 to 39	1 to 5 miles	2 to 4 hours	About once a week	With 2 other people	With others		Walking	Never	About once a month	About once a week	About once a week	Never	98512
133				Heritage park								Sightseeing						
133												Event/Festival						
134	Heritage Park	7/20/19	2:30 PM	Capitol Lake (General Vicinity)	20 or younger	More than 5 miles	1 to 2 hours	Several times a week	With 2 other people	With others		Time with family and/or friends	Sometimes	Less than once a month	About once a week	Never	Never	98802
135	Heritage Park	7/20/19	3:32 PM	Capitol Lake (General Vicinity)	21 to 39	More than 5 miles	2 to 4 hours	Less than once a month	With 2 other people	With others	5-14 years - 1	Event/Festival	Never	Never	Never	Never	Never	98444
136	Heritage Park	7/20/19	3:50 PM	Capitol Lake (General Vicinity)	21 to 39	More than 5 miles	More than 4 hours	Several times a week	With 7 other people	With others	15-18 years - 77	Walk Dog	Often	About once a month	Several times a week	Several times a week	About once a week	98584
136												Walking						
136												Running						
137	Heritage Park	7/20/19	3:40 PM	Capitol Lake (General Vicinity)	21 to 39	1 to 5 miles	2 to 4 hours	Several times a week	With 2 other people	With others	0-5 years - 1	Event/Festival	Often	Less than once a month	Less than once a month	Less than once a month	Less than once a month	98501
138	Heritage Park	7/20/19	3:54 PM	Capitol Lake (General Vicinity)	21 to 39	More than 5 miles	1 to 2 hours	This is my first visit	With 2 other people	With others		Event/Festival	Never	About once a month	About once a month	Less than once a month	Never	98516
139	Heritage Park	7/20/19	4:35 PM	Capitol Lake (General Vicinity)	40 to 59	1 to 5 miles	15 to 60 minutes	This is my first visit	With 1 other people	With others		Event/Festival	Never	Never	Never	Never	Never	98516
139				Heritage park														
140	Heritage Park	7/20/19	4:17 PM	Capitol Lake (General Vicinity)	20 or younger	1 to 5 miles	2 to 4 hours	Less than once a month	Alone	Alone	0-5 years	Event/Festival	Sometimes	About once a week	Less than once a month	Never	Never	98503
141	Heritage Park	7/20/19	4:10 PM	Capitol Lake (General Vicinity)	21 to 39	More than 5 miles	2 to 4 hours	About once a month	With 2 other people	With others		Sightseeing	Sometimes	Less than once a month	Less than once a month			98409
141												Event/Festival						
142	Heritage Park	7/20/19	3:45 PM	Capitol Lake (General Vicinity)	40 to 59	More than 5 miles	15 to 60 minutes	Less than once a month	With 1 other people	Alone		Walk Dog	Sometimes	Never	Less than once a month	Never	Never	98507
142				Marathon Park								Running						
142												Event/Festival						

Recreational Survey Data

Survey #	Survey Location	Date	Time	1. What park or Parks are you visiting today?	2. What is your age?	3. How far did you travel to get to the park?	4. How long do you plan to be at the park today?	5. How often do you use this park ?	6. How many people did you come to this park with today?	7. In general, do you come to this park alone or with others?	8. If you brought children today, how many children in the following age groups did you bring?	9. Why do you visit this park today?	10. Do you visit this park as part of your exercise or health and fitness routine?	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Swimming (in season)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Boating (kayaking, sailing, SUP)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Fishing	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Recreational shellfish gathering	Zip Code
143	Heritage Park	7/20/19	3:30 PM	Tumwater Historical Park	21 to 39	0 to 1 mile	15 to 60 minutes	About once a month	With 5 other people	With others	5-14 years	Time with family and/or friends Play sports	Never					98512
144	Heritage Park	7/20/19	3:15 PM	Capitol Lake (General Vicinity)	40 to 59	1 to 5 miles	More than 4 hours	About once a month	With 1 other people	With others	5-14 years	Children's Play Sightseeing Event/Festival	Never					98531
145	Heritage Park	7/20/19	3:14 PM	Capitol Lake (General Vicinity)	21 to 39	More than 5 miles	More than 4 hours	Less than once a month	With 3 other people	With others	0-5 years - 1	Children's Play Time with family and/or friends	Sometimes	About once a month	Less than once a month	Never	Never	98584
146	Heritage Park	7/20/19	3:38 PM	Capitol Lake (General Vicinity)	21 to 39	1 to 5 miles	1 to 2 hours	About once a week	With 2 other people	With others	0-5 years	Walking Event/Festival	Often	Never	About once a month	About once a week	Never	98512
147	Heritage Park	7/20/19	3:18 PM	Capitol Lake (General Vicinity)	40 to 59	0 to 1 mile	More than 4 hours	Daily	With 4 other people	With others	0-5 years	Children's Play Time with family and/or friends Plant or wildlife viewing Event/Festival	Sometimes	Several times a week	About once a week	Never	Never	98501
148	Heritage Park	7/20/19	2:06 PM	Capitol Lake (General Vicinity)	40 to 59	0 to 1 mile	15 to 60 minutes	About once a month	With 2 other people	With others	15-18 years	Visiting nearby businesses Sightseeing	Sometimes	Never	Never	Never	Never	98502
149	Heritage Park	7/20/19	2:11 PM	Capitol Lake (General Vicinity)	60 and over	More than 5 miles	2 to 4 hours	Less than once a month	With 1 other people	With others		Event/Festival	Never	Never	Never	Never	Never	98516
150	Heritage Park	7/20/19	3:09 PM	Capitol Lake (General Vicinity)	40 to 59	1 to 5 miles	2 to 4 hours	About once a week	With 5 other people	With others	0-5 years - 1 5-14 years - 1	Children's Play Time with family and/or friends Relax/meditate Sightseeing	Sometimes	Several times a week	About once a month	About once a month	Less than once a month	98512
151	Heritage Park	7/20/19	1:50 PM	Capitol Lake (General Vicinity)	40 to 59	0 to 1 mile	15 to 60 minutes	Several times a week	Alone	With others		Walk Dog Walking	Often		About once a week			98501
152	Heritage Park	7/20/19	2:00 PM	Capitol Lake (General Vicinity)	21 to 39	1 to 5 miles	15 to 60 minutes	Several times a week	With 1 other people	Alone		Walking	Often	About once a month	About once a month	About once a month	Less than once a month	98501

Recreational Survey Data

Survey #	Survey Location	Date	Time	1. What park or Parks are you visiting today?	2. What is your age?	3. How far did you travel to get to the park?	4. How long do you plan to be at the park today?	5. How often do you use this park?	6. How many people did you come to this park with today?	7. In general, do you come to this park alone or with others?	8. If you brought children today, how many children in the following age groups did you bring?	9. Why do you visit this park today?	10. Do you visit this park as part of your exercise or health and fitness routine?	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Swimming (in season)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Boating (kayaking, sailing, SUP)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Fishing	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Recreational shellfish gathering	Zip Code
152				Heritage park								Event/Festival						
153	Heritage Park	7/20/19	1:58 PM	Heritage park	20 or younger	1 to 5 miles	15 to 60 minutes	Less than once a month	Alone	Alone		Event/Festival	Never	About once a month	About once a month	Never	Never	98503
154	Heritage Park	7/20/19	1:30 PM	Heritage park	20 or younger	More than 5 miles	15 to 60 minutes	Several times a week	With 1 other people	With others	0-5 years	Time with family and/or friends	Never	Daily	Several times a week	Never	Never	
154												Event/Festival						
155	Heritage Park	7/20/19		Capitol Lake (General Vicinity)	60 and over	0 to 1 mile	15 to 60 minutes	Several times a week	With 2 other people	Alone		Walking	Often	Several times a week	Several times a week	Several times a week		98501
155				Heritage park								Time with family and/or friends						
155				Percival Landing Park								Relax/meditate						
155												Sightseeing						
155												Event/Festival						
156	Heritage Park	7/20/19	1:25 PM	Capitol Lake (General Vicinity)	20 or younger	More than 5 miles	1 to 2 hours	Less than once a month	With 1 other people	With others	0-5 years	Event/Festival	Never	About once a week	Never	Never	Never	98589
157	Heritage Park	7/20/19	2:44 PM	Capitol Lake (General Vicinity)	20 or younger	1 to 5 miles	1 to 2 hours	About once a month	With 1 other people			Relax/meditate	Sometimes	Never	Never	Never	Never	98503
157				Heritage park														
158	Heritage Park	7/20/19	1:06 PM	Capitol Lake (General Vicinity)	21 to 39	1 to 5 miles	1 to 2 hours	About once a month	With 1 other people	With others		Time with family and/or friends	Never	About once a month	About once a month	Never	Never	98506
158				Heritage park														
159	Heritage Park	7/20/19	1:05 PM	Capitol Lake (General Vicinity)	21 to 39	More than 5 miles	2 to 4 hours	About once a month	With 6 other people	With others	0-5 years - 2	Event/Festival	Often	About once a week	About once a month	About once a week	About once a week	98503
159				Tumwater Historical Park														
159				Heritage park														
160	Heritage Park	7/20/19	1:10 PM	Capitol Lake (General Vicinity)	21 to 39	0 to 1 mile	15 to 60 minutes	About once a week	With 3 other people	With others	0-5 years	Children's Play	Sometimes	Never	Less than once a month	Less than once a month	Never	98502
160				Heritage park							5-14 years	Event/Festival						
161	Heritage Park	7/20/19	1:13 PM	Capitol Lake (General Vicinity)	21 to 39	1 to 5 miles	1 to 2 hours	Less than once a month	With 1 other people	With others		Walking	Never	Never	Never	Never	Never	98501
161				Tumwater Historical Park								Time with family and/or friends						

Recreational Survey Data

Survey #	Survey Location	Date	Time	1. What park or Parks are you visiting today?	2. What is your age?	3. How far did you travel to get to the park?	4. How long do you plan to be at the park today?	5. How often do you use this park ?	6. How many people did you come to this park with today?	7. In general, do you come to this park alone or with others?	8. If you brought children today, how many children in the following age groups did you bring?	9. Why do you visit this park today?	10. Do you visit this park as part of your exercise or health and fitness routine?	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Swimming (in season)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Boating (kayaking, sailing, SUP)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Fishing	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Recreational shellfish gathering	Zip Code
161	Heritage Park	7/20/19	12:50 PM	Heritage park	60 and over	More than 5 miles	More than 4 hours	Less than once a month	With 1 other people	With others	5-14 years	Sightseeing						
162	Heritage Park	7/20/19	12:55 PM	Capitol Lake (General Vicinity)	60 and over	0 to 1 mile	15 to 60 minutes	About once a month	With 2 other people	With others		Event/Festival	Never			Less than once a month	Less than once a month	
163	Heritage park			Heritage park								Time with family and/or friends	Never			About once a week		98502
163				Heritage park								Visiting nearby businesses						
163				Heritage park								Event/Festival						
164	Heritage Park	7/20/19	1:21 PM	Capitol Lake (General Vicinity)	40 to 59	1 to 5 miles	2 to 4 hours	Less than once a month	With 3 other people	With others	5-14 years - 2	Event/Festival	Sometimes	Never	Never	Never	Never	98506
165	Heritage Park	7/20/19	1:20 PM	Capitol Lake (General Vicinity)	20 or younger	More than 5 miles	2 to 4 hours	This is my first visit	With 5 other people	With others		Walk Dog	Never	Never	Never	Never	Never	98387
165												Walking						
165												Running						
165												Children's Play						
165												Time with family and/or friends						
165												Visiting nearby businesses						
165												Plant or wildlife viewing						
165												Relax/meditate						
165												Sightseeing						
165												Event/Festival						
166	Heritage Park	7/20/19	1:23 PM	Capitol Lake (General Vicinity)	40 to 59	More than 5 miles	2 to 4 hours	Less than once a month	Alone	Alone		Event/Festival	Never	About once a month	About once a month	Never	Never	98388
167	Heritage Park	7/20/19	1:30 PM	Capitol Lake (General Vicinity)	21 to 39	More than 5 miles	2 to 4 hours	About once a week	With 3 other people	With others	0-5 years - 2	Children's Play	Sometimes	About once a month	About once a month	Less than once a month	Less than once a month	98597
167				Percival Landing Park								Time with family and/or friends						
167				Percival Landing Park								Event/Festival						
168	Heritage Park	7/20/19	1:43 PM	Capitol Lake (General Vicinity)	21 to 39	0 to 1 mile	2 to 4 hours	Several times a week	Alone	With others		Walking	Sometimes		Daily	Daily	Daily	98501
168				Heritage park								Plant or wildlife viewing						
168				Heritage park								Relax/meditate						
168				Heritage park								Sightseeing						
168				Heritage park								Event/Festival						
169	Heritage Park	7/20/19	2:40 PM	Capitol Lake (General Vicinity)	21 to 39	1 to 5 miles	2 to 4 hours	Several times a week	With 1 other people	Alone		Time with family and/or friends	Sometimes					98503

Recreational Survey Data

Survey #	Survey Location	Date	Time	1. What park or Parks are you visiting today?	2. What is your age?	3. How far did you travel to get to the park?	4. How long do you plan to be at the park today?	5. How often do you use this park?	6. How many people did you come to this park with today?	7. In general, do you come to this park alone or with others?	8. If you brought children today, how many children in the following age groups did you bring?	9. Why do you visit this park today?	10. Do you visit this park as part of your exercise or health and fitness routine?	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Swimming (in season)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Boating (kayaking, sailing, SUP)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Fishing	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Recreational shellfish gathering	Zip Code
169				Tumwater Historical Park								Sightseeing						
170	Heritage Park	7/20/19	4:35 PM	Capitol Lake (General Vicinity)	21 to 39	More than 5 miles	2 to 4 hours	Less than once a month	With 3 other people	With others	0-5 years - 4	Event/Festival	Never	Less than once a month	Less than once a month	Less than once a month		98576
170				Heritage park														
171	Heritage Park	7/20/19	4:40 PM	Heritage park	21 to 39	More than 5 miles	More than 4 hours	Less than once a month	With 2 other people	With others		Event/Festival	Never	Less than once a month	Never	Never	Never	98503
172				Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	More than 4 hours	Less than once a month	With 6 other people	With others	5-14 years	Children's Play Event/Festival	Sometimes	About once a week	Less than once a month	Less than once a month	Less than once a month	98501
172				Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	More than 4 hours	Less than once a month	With 6 other people	With others	5-14 years	Children's Play Event/Festival	Sometimes	About once a week	Less than once a month	Less than once a month	Less than once a month	98501
173	Heritage Park	7/20/19	4:06 PM	Heritage park	40 to 59	More than 5 miles	1 to 2 hours	Less than once a month	With 1 other people	With others		Time with family and/or friends	Never	Less than once a month	Less than once a month	Never	Never	98506
173				Percival Landing Park								Event/Festival						
174	Heritage Park	7/24/19	11:20 AM	Marathon Park	60 and over	1 to 5 miles	15 to 60 minutes	About once a week	With 2 other people	With others	0-5 years	Walking	Often	Never	Never	Never	Never	98501
175				Capitol Lake (General Vicinity)	60 and over	More than 5 miles	15 to 60 minutes	About once a week	With 2 other people	With others		Walking	Sometimes	Never	Never	Never	Never	98501
175				Tumwater Historical Park								Time with family and/or friends						
175				Marathon Park														
175				Percival Landing Park														
176	Heritage Park	7/24/19	11:35 AM	Capitol Lake (General Vicinity)	21 to 39	More than 5 miles	15 to 60 minutes	Several times a week	With 1 other people	With others	0-5 years							
177				Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	15 to 60 minutes	About once a week	With 2 other people	With others		Walk Dog	Often	Never	Never	Never	Never	98501
177				Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	15 to 60 minutes	About once a week	With 2 other people	With others		Walking						
178	Heritage Park	7/24/19	11:40 AM	Capitol Lake (General Vicinity)	21 to 39	1 to 5 miles	1 to 2 hours	Several times a week	Alone	Alone		Walking	Often	Daily	Daily			98512
179				Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	1 to 2 hours	Several times a week	Alone	Alone		Walk Dog	Often		About once a week			98512
179				Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	1 to 2 hours	Several times a week	Alone	Alone		Walking						
180	Heritage Park	7/24/19	11:45 AM	Capitol Lake (General Vicinity)	60 and over	0 to 1 mile	15 to 60 minutes	Several times a week	With 1 other people	With others		Walking	Often		About once a month			98506

Recreational Survey Data

Survey #	Survey Location	Date	Time	1. What park or Parks are you visiting today?	2. What is your age?	3. How far did you travel to get to the park?	4. How long do you plan to be at the park today?	5. How often do you use this park ?	6. How many people did you come to this park with today?	7. In general, do you come to this park alone or with others?	8. If you brought children today, how many children in the following age groups did you bring?	9. Why do you visit this park today?	10. Do you visit this park as part of your exercise or health and fitness routine?	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Swimming (in season)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Boating (kayaking, sailing, SUP)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Fishing	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Recreational shellfish gathering	Zip Code
180				Park of Seven Oars														
181	Heritage Park	7/24/19	11:45 AM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	1 to 2 hours	Several times a week	Alone	Alone		Walking	Often		About once a week			98512
182	Heritage Park	7/24/19	12:00 PM	Capitol Lake (General Vicinity)	21 to 39	1 to 5 miles	15 to 60 minutes	Several times a week	With 2 other people	Alone		Walking	Sometimes	Less than once a month	About once a week	Less than once a month	Less than once a month	98502
182				Marathon Park								Time with family and/or friends						
182												Plant or wildlife viewing						
182												Relax/meditate						
182												Sightseeing						
182												Visiting State Capitol Campus						
183	Heritage Park	7/24/19	12:01 PM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	2 to 4 hours	This is my first visit	With 2 other people	With others		Walking	Sometimes					63040
183												Time with family and/or friends						
183												Visiting nearby businesses						
183												Plant or wildlife viewing						
183												Sightseeing						
183												Visiting State Capitol Campus						
184	Heritage Park	7/24/19	12:01 PM	Capitol Lake (General Vicinity)	21 to 39	1 to 5 miles	2 to 4 hours	Several times a week	With 2 other people	With others		Walk Dog	Often	About once a week	Several times a week	Never	Never	98502
184				Marathon Park								Walking						
184				Percival Landing Park								Time with family and/or friends						
184												Visiting nearby businesses						
184												Plant or wildlife viewing						
184												Sightseeing						
184												Visiting State Capitol Campus						
185	Tumwater Historical Park	8/1/19	4:00 PM	Capitol Lake (General Vicinity)	21 to 39		2 to 4 hours	Daily	With 2 other people	With others	0-5 years	Walk Dog		Less than once a month	About once a month	About once a month	About once a month	

Recreational Survey Data

Survey #	Survey Location	Date	Time	1. What park or Parks are you visiting today?	2. What is your age?	3. How far did you travel to get to the park?	4. How long do you plan to be at the park today?	5. How often do you use this park ?	6. How many people did you come to this park with today?	7. In general, do you come to this park alone or with others?	8. If you brought children today, how many children in the following age groups did you bring?	9. Why do you visit this park today?	10. Do you visit this park as part of your exercise or health and fitness routine?	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Swimming (in season)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Boating (kayaking, sailing, SUP)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Fishing	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Recreational shellfish gathering	Zip Code
185	Tumwater Historical Park											Walking						
185	Heritage park											Children's Play						
185	Percival Landing Park											Time with family and/or friends						
185												Play sports						
185												Relax/meditate						
185												Sightseeing						
185												Visiting State Capitol Campus						
186	Tumwater Historical Park	8/1/19	4:05 PM	Tumwater Historical Park	40 to 59	More than 5 miles	2 to 4 hours	Less than once a month	Alone	With others		Time with family and/or friends	Never	Never	Never	Never	Never	98506
186												Event/Festival						
187	Tumwater Historical Park	8/1/19	4:10 PM	Tumwater Historical Park	60 and over	More than 5 miles	1 to 2 hours	Less than once a month	With 2 other people	With others	0-5 years - 1	Children's Play	Sometimes	Never	Never	Never	Never	98512
187												Time with family and/or friends						
187												Relax/meditate						
188	Tumwater Historical Park	8/1/19	4:10 PM	Tumwater Historical Park	40 to 59	1 to 5 miles	1 to 2 hours	Several times a week	With 2 other people	With others	0-5 years	Children's Play	Sometimes	About once a week	Less than once a month	Less than once a month	Less than once a month	98512
188												Time with family and/or friends						
188												Relax/meditate						
189	Tumwater Historical Park	8/1/19	4:15 PM	Tumwater Historical Park	21 to 39	More than 5 miles	2 to 4 hours	About once a week	With 2 other people	With others	5-14 years		Never	Less than once a month	Never	Less than once a month	Less than once a month	98685
190	Tumwater Historical Park	8/1/19	4:20 PM	Tumwater Historical Park	21 to 39	1 to 5 miles	15 to 60 minutes	Several times a week	With 3 other people	With others	0-5 years - 3	Children's Play	Never	About once a month	About once a month	Never	About once a month	98501
191	Tumwater Historical Park	8/1/19	4:25 PM	Tumwater Historical Park	21 to 39	More than 5 miles	1 to 2 hours	Less than once a month	With 6 other people	With others	0-5 years - 3	Children's Play	Never	Less than once a month	Less than once a month	Never	Never	98520
191											5-14 years - 2							
192	Tumwater Historical Park	8/1/19	4:35 PM	Tumwater Historical Park	60 and over	More than 5 miles	More than 4 hours	Less than once a month	With 7 other people	With others		Time with family and/or friends	Never	Never	About once a month	Never	Never	98503
193	Tumwater Historical Park	8/1/19	4:40 PM	Tumwater Historical Park	60 and over	1 to 5 miles	More than 4 hours	About once a month	With 7 other people	With others		Time with family and/or friends	Never	Never	Never	Never	Never	98506
194	Interpretive Park	8/1/19	4:48 PM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	15 to 60 minutes	Several times a week	Alone	Alone		Walk Dog	Often	About once a week	About once a week	About once a week	Never	98501

Recreational Survey Data

Survey #	Survey Location	Date	Time	1. What park or Parks are you visiting today?	2. What is your age?	3. How far did you travel to get to the park?	4. How long do you plan to be at the park today?	5. How often do you use this park ?	6. How many people did you come to this park with today?	7. In general, do you come to this park alone or with others?	8. If you brought children today, how many children in the following age groups did you bring?	9. Why do you visit this park today?	10. Do you visit this park as part of your exercise or health and fitness routine?	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Swimming (in season)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Boating (kayaking, sailing, SUP)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Fishing	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Recreational shellfish gathering	Zip Code
194				Interpretive Park								Walking						
195	Marathon Park	8/1/19	5:13 PM	Capitol Lake (General Vicinity)	40 to 59	1 to 5 miles	1 to 2 hours	Several times a week	Alone	Alone		Walking	Often	Never	Less than once a month	Never	Never	98502
195				Heritage park														
195				Marathon Park														
196	Marathon Park	8/1/19	5:24 PM	Capitol Lake (General Vicinity)	21 to 39	0 to 1 mile	1 to 2 hours	Several times a week	With 1 other people	With others		Walking	Sometimes					98502
197	Marathon Park	8/1/19	5:24 PM	Capitol Lake (General Vicinity)	21 to 39	1 to 5 miles	15 to 60 minutes	About once a week	With 1 other people	With others		Walking	Sometimes	Never	Never	Never	Never	98512
198	Marathon Park	8/1/19	5:28 PM	Capitol Lake (General Vicinity)	21 to 39	1 to 5 miles	15 to 60 minutes	Several times a week	With 1 other people	With others		Walking	Often	About once a week	About once a week	Never	Never	98502
198				Tumwater Historical Park														
198				Heritage park														
198				Percival Landing Park														
198				West Bay Park														
199	Marathon Park	8/1/19	5:30 PM	Capitol Lake (General Vicinity)	21 to 39	0 to 1 mile	15 to 60 minutes	Several times a week	With 1 other people	With others		Walk Dog	Often	Never	Less than once a month	Never	Never	98501
199												Walking						
199												Time with family and/or friends						
199												Visiting nearby businesses						
200	Marathon Park	8/1/19	5:36 PM	Heritage park	40 to 59	1 to 5 miles	15 to 60 minutes	Several times a week	Alone	With others	5-14 years - 1	Walking	Often	Never	Never	Never	Never	98502
200				Marathon Park								Visiting nearby businesses						
201	Marathon Park	8/1/19	5:41 PM	Capitol Lake (General Vicinity)	20 or younger	1 to 5 miles	15 to 60 minutes	Less than once a month	With 1 other people	With others		Walking	Sometimes	About once a month	About once a month	About once a week	About once a week	98506
201				Marathon Park								Time with family and/or friends						
202	Marathon Park	8/1/19	5:41 PM	Capitol Lake (General Vicinity)	40 to 59	1 to 5 miles	15 to 60 minutes	About once a month	With 1 other people	With others	15-18 years - 1	Walking	Sometimes	About once a month	About once a month	About once a month		98506

Recreational Survey Data

Survey #	Survey Location	Date	Time	1. What park or Parks are you visiting today?	2. What is your age?	3. How far did you travel to get to the park?	4. How long do you plan to be at the park today?	5. How often do you use this park?	6. How many people did you come to this park with today?	7. In general, do you come to this park alone or with others?	8. If you brought children today, how many children in the following age groups did you bring?	9. Why do you visit this park today?	10. Do you visit this park as part of your exercise or health and fitness routine?	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Swimming (in season)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Boating (kayaking, sailing, SUP)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Fishing	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Recreational shellfish gathering	Zip Code
202				Marathon Park														
203	Marathon Park	8/1/19	5:46 PM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	1 to 2 hours	Several times a week	With 1 other people	With others		Walking	Often	About once a week	About once a month	Never		98501
203												Time with family and/or friends						
203												Plant or wildlife viewing						
203												Relax/meditate						
204	Marathon Park	8/1/19	5:46 PM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	15 to 60 minutes	About once a week	With 1 other people	With others		Walking	Often		About once a week			98501
205	Marathon Park	8/1/19	5:53 PM	Marathon Park	40 to 59	More than 5 miles	15 to 60 minutes	About once a month	With 2 other people	With others	0-5 years - 2	Children's Play	Sometimes	About once a week	About once a month	About once a month		98584
206	Marathon Park	8/1/19	5:57 PM	Capitol Lake (General Vicinity)	40 to 59	More than 5 miles	1 to 2 hours	Several times a week	Alone	With others		Walking	Often	Never	Never	Never	Never	98501
206				Marathon Park								Running						
206				Percival Landing Park								Visiting nearby businesses						
207	Marathon Park	8/1/19	6:05 PM	Capitol Lake (General Vicinity)	21 to 39	1 to 5 miles	1 to 2 hours	Several times a week	With 1 other people	Alone	5-14 years - 1	Walking	Often	Several times a week	Several times a week	Several times a week	Several times a week	98502
207				Heritage park														
207				Marathon Park														
208	Heritage Park	8/8/19	3:30 PM	Capitol Lake (General Vicinity)	40 to 59	1 to 5 miles	1 to 2 hours	Less than once a month	With 2 other people	With others	0-5 years - 1	Walking	Sometimes	About once a week	About once a month	Never	Never	98512
208				Heritage park								Time with family and/or friends						
208				Marathon Park								Visiting nearby businesses						
209	Heritage Park	8/8/19	3:30 PM	Capitol Lake (General Vicinity)	21 to 39	More than 5 miles	1 to 2 hours	About once a week	With 2 other people	With others	0-5 years - 1	Walking	Sometimes	Never	Never	Less than once a month	Less than once a month	98512
209				Heritage park								Time with family and/or friends						
209				Marathon Park								Visiting nearby businesses						
210	Heritage Park	8/8/19	3:45 PM	Capitol Lake (General Vicinity)	21 to 39	More than 5 miles	15 to 60 minutes	About once a week	Alone			Relax/meditate	Often	About once a week	Less than once a month	Never	Never	98584

Recreational Survey Data

Survey #	Survey Location	Date	Time	1. What park or Parks are you visiting today?	2. What is your age?	3. How far did you travel to get to the park?	4. How long do you plan to be at the park today?	5. How often do you use this park?	6. How many people did you come to this park with today?	7. In general, do you come to this park alone or with others?	8. If you brought children today, how many children in the following age groups did you bring?	9. Why do you visit this park today?	10. Do you visit this park as part of your exercise or health and fitness routine?	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Swimming (in season)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Boating (kayaking, sailing, SUP)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Fishing	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Recreational shellfish gathering	Zip Code
211	Heritage Park	8/8/19	3:45 PM	Capitol Lake (General Vicinity)	21 to 39	More than 5 miles	2 to 4 hours	Several times a week	With 1 other people	With others	15-18 years - 1	Walking	Sometimes	About once a week	About once a month	Never	Never	98513
211				Heritage park								Time with family and/or friends						
211				Marathon Park								Visiting nearby businesses						
211				Percival Landing Park								Plant or wildlife viewing						
212	Heritage Park	8/8/19	4:00 PM	Capitol Lake (General Vicinity)	20 or younger	More than 5 miles	15 to 60 minutes	About once a week	With 1 other people	With others		Walking	Never	Never	Never	Never	Never	98513
212												Relax/meditate						
213	Heritage Park	8/14/19	11:11 AM	Capitol Lake (General Vicinity)	40 to 59	1 to 5 miles	1 to 2 hours	Daily	With 1 other people	With others		Walk Dog	Often		Several times a week			98502
213												Walking						
214	Heritage Park	8/14/19	11:20 AM	Capitol Lake (General Vicinity)	21 to 39	More than 5 miles	15 to 60 minutes	Several times a week	With 2 other people	With others	0-5 years - 1	Walking	Sometimes	Never	Less than once a month	Never	Never	98501
214				Marathon Park								Children's Play						
214												Time with family and/or friends						
215	Heritage Park	8/14/19		Capitol Lake (General Vicinity)	21 to 39	More than 5 miles	15 to 60 minutes	Several times a week	With 1 other people	With others	0-5 years	Children's Play	Never	About once a month	About once a month	About once a month	About once a month	98499
215												Relax/meditate						
216	Heritage Park	8/14/19		Capitol Lake (General Vicinity)	60 and over	0 to 1 mile	15 to 60 minutes	Daily	With 1 other people	With others		Walking	Often	About once a week	About once a week			98501
216												Time with family and/or friends						
216												Relax/meditate						
216												Event/Festival						
217	Heritage Park	8/14/19	11:35 AM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	1 to 2 hours	About once a week	Alone	Alone		Walking	Often	Never	Never	Never	Never	98506
218	Heritage Park	8/14/19	11:45 AM	Capitol Lake (General Vicinity)	60 and over	0 to 1 mile	15 to 60 minutes	Daily	With 1 other people	With others		Walking	Often	Several times a week				98501
219	Heritage Park	8/14/19		Capitol Lake (General Vicinity)	40 to 59	1 to 5 miles	2 to 4 hours	About once a month	With 2 other people	With others	0-5 years	Walking	Often	Never	Never	Never	Never	98502
219				Marathon Park								Time with family and/or friends						
219												Visiting nearby businesses						

Recreational Survey Data

Survey #	Survey Location	Date	Time	1. What park or Parks are you visiting today?	2. What is your age?	3. How far did you travel to get to the park?	4. How long do you plan to be at the park today?	5. How often do you use this park ?	6. How many people did you come to this park with today?	7. In general, do you come to this park alone or with others?	8. If you brought children today, how many children in the following age groups did you bring?	9. Why do you visit this park today?	10. Do you visit this park as part of your exercise or health and fitness routine?	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Swimming (in season)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Boating (kayaking, sailing, SUP)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Fishing	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Recreational shellfish gathering	Zip Code
220	Heritage Park	8/14/19		Capitol Lake (General Vicinity)	40 to 59	1 to 5 miles	15 to 60 minutes	Daily	Alone	Alone		Walking	Often		Several times a week		Several times a week	98512
221	Heritage Park	8/14/19	11:50 AM	Capitol Lake (General Vicinity)	40 to 59	1 to 5 miles	2 to 4 hours	Several times a week	Alone	Alone		Walking	Often	About once a week	Less than once a month	About once a week	Never	98512
221												Plant or wildlife viewing						
221												Relax/meditate						
222	Heritage Park	8/14/19	12:00 PM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	1 to 2 hours	This is my first visit	With 2 other people		5-14 years	Walk Dog						98250
222												Walking						
222												Children's Play						
222												Time with family and/or friends						
223	Tumwater Historical Park	8/22/19	4:48 PM	Tumwater Historical Park	40 to 59	More than 5 miles	1 to 2 hours	This is my first visit	With 1 other people	With others	0-5 years - 1	Event/Festival	Never	Less than once a month	Less than once a month	Less than once a month	Less than once a month	98532
224	Tumwater Historical Park	8/22/19	4:48 PM	Tumwater Historical Park	60 and over	More than 5 miles	2 to 4 hours	About once a week	With 1 other people	With others	0-5 years - 1	Walking	Never		About once a week	About once a week		98568
224												Children's Play						
224												Time with family and/or friends						
225	Tumwater Historical Park	8/22/19	4:50 PM	Tumwater Historical Park	40 to 59	More than 5 miles	1 to 2 hours	Less than once a month	With 2 other people	With others	0-5 years - 1	Children's Play	Never	About once a month	About once a month	About once a month	About once a month	98516
225												Event/Festival						
226	Tumwater Historical Park	8/22/19	4:52 PM	Tumwater Historical Park	21 to 39	More than 5 miles	15 to 60 minutes	Less than once a month	With 3 other people	With others	0-5 years - 1	Children's Play	Never	Never	Never	Never	Never	98579
226											5-14 years - 2	Time with family and/or friends						
227	Tumwater Historical Park	8/22/19	4:57 PM	Tumwater Historical Park	40 to 59	1 to 5 miles	1 to 2 hours	About once a month	With 4 other people	With others	5-14 years - 2	Children's Play	Sometimes	About once a week	About once a week	About once a week	About once a month	98506
227												Time with family and/or friends						
228	Tumwater Historical Park	8/22/19	4:57 PM	Tumwater Historical Park	21 to 39	1 to 5 miles	1 to 2 hours	About once a month	With 5 other people	With others	5-14 years - 3	Children's Play	Sometimes	About once a week	About once a week	About once a month	About once a month	98516
229	Tumwater Historical Park	8/22/19	5:00 PM	Tumwater Historical Park	21 to 39	1 to 5 miles	1 to 2 hours	Several times a week	With 1 other people	With others	0-5 years - 1	Children's Play	Never	About once a week	About once a month	Several times a week	About once a week	98502
230	Tumwater Historical Park	8/22/19	5:10 PM	Tumwater Historical Park	21 to 39	More than 5 miles	15 to 60 minutes	About once a month	With 7 other people	With others	0-5 years - 3	Children's Play	Sometimes	Never	About once a month	About once a month	Never	98584

Recreational Survey Data

Survey #	Survey Location	Date	Time	1. What park or Parks are you visiting today?	2. What is your age?	3. How far did you travel to get to the park?	4. How long do you plan to be at the park today?	5. How often do you use this park?	6. How many people did you come to this park with today?	7. In general, do you come to this park alone or with others?	8. If you brought children today, how many children in the following age groups did you bring?	9. Why do you visit this park today?	10. Do you visit this park as part of your exercise or health and fitness routine?	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Swimming (in season)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Boating (kayaking, sailing, SUP)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Fishing	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Recreational shellfish gathering	Zip Code
230	Tumwater Historical Park	8/22/19	5:12 PM	Capitol Lake (General Vicinity)	40 to 59	1 to 5 miles	2 to 4 hours	Several times a week	With 1 other people	With others	15-18 years - 1	Time with family and/or friends Walking	Sometimes	Less than once a month	About once a month	Never	Never	98512
231	Tumwater Historical Park											Children's Play Time with family and/or friends						
231												Relax/meditate						
231												Event/Festival						
232	Tumwater Historical Park	8/22/19	5:15 PM	Tumwater Historical Park	21 to 39	1 to 5 miles	1 to 2 hours	Less than once a month	With 6 other people	With others	0-5 years - 1 5-14 years - 2	Event/Festival	Never	Several times a week	About once a week	About once a month	About once a week	98512
233	Tumwater Historical Park	8/22/19	5:17 PM	Tumwater Historical Park	60 and over	More than 5 miles	1 to 2 hours	Less than once a month	With 7 other people	With others	5-14 years	Visiting nearby businesses	Never	Never	Never	Never	Never	98579
234	Interpretive Park	8/22/19	5:35 PM	Capitol Lake (General Vicinity)	40 to 59	1 to 5 miles	1 to 2 hours	Several times a week	With 1 other people	With others		Running	Often	About once a month	Less than once a month	Less than once a month	About once a month	98506
235	Interpretive Park	8/22/19	5:35 PM	Capitol Lake (General Vicinity)	40 to 59	0 to 1 mile	1 to 2 hours	Several times a week	With 2 other people	With others	0-5 years	Walk Dog	Often	Never	Never	Never	Never	98512
235												Walking Running						
235												Time with family and/or friends Relax/meditate						
236	Heritage Park	8/24/19	10:43 AM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	15 to 60 minutes	Daily	With 1 other people	With others		Walking	Often	Never	Never	Never	Never	98512
237	Heritage Park	8/24/19	10:43 AM	Marathon Park	60 and over	0 to 1 mile	15 to 60 minutes	Daily	Alone	Alone		Walking	Often	Never	Never	Never	Never	98512
238	Heritage Park	8/24/19	10:47 AM	Capitol Lake (General Vicinity)	21 to 39	More than 5 miles	15 to 60 minutes	Several times a week	Alone	Alone		Walking	Often	About once a month	About once a month	About once a month	About once a month	98570
238				Marathon Park														
239	Heritage Park	8/24/19	10:52 AM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	1 to 2 hours	About once a week	With 2 other people	With others		Walking	Often	About once a week	About once a month	Never	About once a week	98502
239				Marathon Park														
240	Heritage Park	8/24/19	10:52 AM	Capitol Lake (General Vicinity)	60 and over	More than 5 miles	1 to 2 hours	Less than once a month	With 2 other people	With others		Walking	Never					76109

Recreational Survey Data

Survey #	Survey Location	Date	Time	1. What park or Parks are you visiting today?	2. What is your age?	3. How far did you travel to get to the park?	4. How long do you plan to be at the park today?	5. How often do you use this park?	6. How many people did you come to this park with today?	7. In general, do you come to this park alone or with others?	8. If you brought children today, how many children in the following age groups did you bring?	9. Why do you visit this park today?	10. Do you visit this park as part of your exercise or health and fitness routine?	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Swimming (in season)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Boating (kayaking, sailing, SUP)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Fishing	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Recreational shellfish gathering	Zip Code
240				Marathon Park								Time with family and/or friends						
240												Relax/meditate						
240												Sightseeing						
241	Heritage Park	8/24/19	11:00 AM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	15 to 60 minutes	About once a week	Alone	Alone		Walking	Often	Never	About once a month	Never	Less than once a month	98503
241				Heritage park														
241				Marathon Park														
242	Heritage Park	8/24/19	11:04 AM	Capitol Lake (General Vicinity)	21 to 39	1 to 5 miles	1 to 2 hours	Several times a week	Alone	Alone With others		Walking	Often					98502
242												Running						
243	Heritage Park	8/24/19	11:13 AM	Capitol Lake (General Vicinity)	60 and over	More than 5 miles	1 to 2 hours	Daily	With 2 other people	With others		Walking	Often	Never	Never	Never	Never	98502
243				Heritage park														
243				Marathon Park														
244	Heritage Park	8/24/19	11:15 AM	Capitol Lake (General Vicinity)	20 or younger	1 to 5 miles	1 to 2 hours	About once a week	With 1 other people	With others		Walking	Sometimes	About once a week	About once a week	About once a week	About once a month	98506
244				Tumwater Historical Park								Time with family and/or friends						
244				Percival Landing Park								Relax/meditate						
244												Sightseeing						
245	Heritage Park	8/24/19	11:15 AM	Capitol Lake (General Vicinity)	20 or younger	1 to 5 miles	1 to 2 hours	About once a week	With 1 other people	With others		Walk Dog	Often	Several times a week	About once a week	Several times a week	Never	98506
245				Tumwater Historical Park								Running						
245				Percival Landing Park								Time with family and/or friends						
245												Play sports						
245												Skating/skateboarding						
246	Heritage Park	8/24/19	11:17 AM	Capitol Lake (General Vicinity)	21 to 39	More than 5 miles	1 to 2 hours	About once a week	With 1 other people	With others		Walking	Sometimes	About once a week	About once a month	Never	Never	98502

Recreational Survey Data

Survey #	Survey Location	Date	Time	1. What park or Parks are you visiting today?	2. What is your age?	3. How far did you travel to get to the park?	4. How long do you plan to be at the park today?	5. How often do you use this park?	6. How many people did you come to this park with today?	7. In general, do you come to this park alone or with others?	8. If you brought children today, how many children in the following age groups did you bring?	9. Why do you visit this park today?	10. Do you visit this park as part of your exercise or health and fitness routine?	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Swimming (in season)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Boating (kayaking, sailing, SUP)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Fishing	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Recreational shellfish gathering	Zip Code
247	Heritage Park	8/24/19	11:17 AM	Capitol Lake (General Vicinity)	21 to 39	More than 5 miles	1 to 2 hours	Several times a week	With 1 other people	Alone		Walking	Often		About once a month			98502
247										With others								
248	Heritage Park	8/24/19	11:22 AM	Capitol Lake (General Vicinity)	60 and over	More than 5 miles	1 to 2 hours	Several times a week	With 1 other people	Alone		Walking	Often	Several times a week	Several times a week	Never	Never	98512
248				Tumwater Historical Park														
248				Marathon Park														
248				Percival Landing Park														
248				West Bay Park														
249	Heritage Park	8/24/19	11:22 AM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	1 to 2 hours	About once a month	With 1 other people	With others		Walking	Often	About once a month	About once a week	Never	Never	98512
249				Tumwater Historical Park														
249												Time with family and/or friends						
249												Relax/meditate						
250	Heritage Park	8/24/19	11:29 AM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	15 to 60 minutes	Several times a week	With 3 other people	With others		Walking	Often		About once a week	About once a week		98502
250												Time with family and/or friends						
250												Visiting nearby businesses						
250												Plant or wildlife viewing						
251	Heritage Park	8/24/19	11:30 AM	Capitol Lake (General Vicinity)	40 to 59	1 to 5 miles	15 to 60 minutes	About once a week	With 2 other people	With others		Running	Often	Less than once a month	Less than once a month	Never	Never	98188
251				Heritage park														
251				Marathon Park														
251												Relax/meditate						
252	Heritage Park	8/24/19	11:30 AM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	15 to 60 minutes	Several times a week	With 2 other people	With others		Walking	Often	Never	Less than once a month	Never	Less than once a month	98502
252				Marathon Park														
252				Percival Landing Park														
252																		

Recreational Survey Data

Survey #	Survey Location	Date	Time	1. What park or Parks are you visiting today?	2. What is your age?	3. How far did you travel to get to the park?	4. How long do you plan to be at the park today?	5. How often do you use this park?	6. How many people did you come to this park with today?	7. In general, do you come to this park alone or with others?	8. If you brought children today, how many children in the following age groups did you bring?	9. Why do you visit this park today?	10. Do you visit this park as part of your exercise or health and fitness routine?	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Swimming (in season)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Boating (kayaking, sailing, SUP)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Fishing	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Recreational shellfish gathering	Zip Code
253	Heritage Park	8/24/19	11:35 AM	Capitol Lake (General Vicinity)	40 to 59	More than 5 miles	1 to 2 hours	Several times a week	With 2 other people	With others	5-14 years	Walk Dog	Sometimes	About once a week	Several times a week	About once a week	About once a month	98513
253												Walking						
253												Children's Play						
253												Time with family and/or friends						
253												Event/Festival						
254	Heritage Park	8/24/19	11:36 AM	Capitol Lake (General Vicinity)	40 to 59	1 to 5 miles	15 to 60 minutes	About once a month	With 1 other people	With others		Walking	Often	Never	Never	Never	Never	98502
254												Visiting nearby businesses						
254												Plant or wildlife viewing						
255	Heritage Park	8/24/19	11:36 AM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	15 to 60 minutes	About once a month	With 1 other people	With others		Walking	Sometimes	Never	Never	Never	Never	98502
256	Heritage Park	8/28/19	4:25 PM	Capitol Lake (General Vicinity)	60 and over	More than 5 miles	1 to 2 hours	About once a month	With 2 other people	With others	5-14 years - 1	Walking	Sometimes	About once a month	Less than once a month	Never	Less than once a month	98503
256				Tumwater Historical Park							15-18 years - 1	Time with family and/or friends						
256				Marathon Park														
256				Percival Landing Park														
257	Heritage Park	8/28/19	4:29 PM	Capitol Lake (General Vicinity)	60 and over	0 to 1 mile	15 to 60 minutes	Daily	With 2 other people	With others		Walking	Often	Daily	Daily	Daily	Daily	98502
258	Heritage Park	8/28/19	4:34 PM	Capitol Lake (General Vicinity)	40 to 59	1 to 5 miles	15 to 60 minutes	Several times a week	Alone	Alone	0-5 years	Walking	Often	About once a month	Several times a week	Several times a week	Several times a week	98501
258				Marathon Park								Running						
258												Relax/meditate						
258												Sightseeing						
259	Heritage Park	8/28/19	4:40 PM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	15 to 60 minutes	Several times a week	Alone	Alone		Walking	Often	Several times a week	About once a week	Never	Never	98502
260	Heritage Park	8/28/19	4:41 PM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	1 to 2 hours	Several times a week	Alone	Alone		Walking	Often	Daily	Several times a week			98501
260				Park of Seven Oars						With others		Plant or wildlife viewing						

Recreational Survey Data

Survey #	Survey Location	Date	Time	1. What park or Parks are you visiting today?	2. What is your age?	3. How far did you travel to get to the park?	4. How long do you plan to be at the park today?	5. How often do you use this park?	6. How many people did you come to this park with today?	7. In general, do you come to this park alone or with others?	8. If you brought children today, how many children in the following age groups did you bring?	9. Why do you visit this park today?	10. Do you visit this park as part of your exercise or health and fitness routine?	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Swimming (in season)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Boating (kayaking, sailing, SUP)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Fishing	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Recreational shellfish gathering	Zip Code
260				Tumwater Historical Park								Relax/meditate						
260				Heritage park								Sightseeing						
260				Marathon Park														
260				Percival Landing Park														
261	Heritage Park	8/28/19	4:50 PM	Capitol Lake (General Vicinity)	40 to 59	1 to 5 miles	1 to 2 hours	Several times a week	With 4 other people	With others	0-5 years - 1	Walking	Sometimes	Never	Never	Never	Never	98502
261				Heritage park							5-14 years - 1	Children's Play						
261											15-18 years - 1	Time with family and/or friends						
261												Visiting nearby businesses						
261												Play sports						
261												Relax/meditate						
261												Event/Festival						
262	Heritage Park	8/28/19	4:52 PM	Capitol Lake (General Vicinity)	21 to 39	1 to 5 miles	15 to 60 minutes	About once a week	Alone	Alone		Walking	Sometimes	Several times a week	Less than once a month	Never	Never	98502
262												Relax/meditate						
263	Heritage Park	8/28/19	4:55 PM	Capitol Lake (General Vicinity)	21 to 39	More than 5 miles	15 to 60 minutes	This is my first visit	With 3 other people	With others	0-5 years - 1	Sightseeing	Never					Germany
263				Percival Landing Park							5-14 years - 1	Visiting State Capitol Campus						
264	Heritage Park	8/28/19	4:59 PM	Capitol Lake (General Vicinity)	21 to 39	1 to 5 miles	1 to 2 hours	About once a month	Alone	Alone		Sightseeing	Sometimes	Several times a week	About once a month			
264				West Bay Park								Education						
265	Heritage Park	8/28/19	5:03 PM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	15 to 60 minutes	Several times a week	With 1 other people	With others		Walking	Often	Never	Less than once a month	Never	Less than once a month	98501
265				Tumwater Historical Park								Time with family and/or friends						
265				Heritage park								Visiting nearby businesses						
265				Marathon Park														

Recreational Survey Data

Survey #	Survey Location	Date	Time	1. What park or Parks are you visiting today?	2. What is your age?	3. How far did you travel to get to the park?	4. How long do you plan to be at the park today?	5. How often do you use this park?	6. How many people did you come to this park with today?	7. In general, do you come to this park alone or with others?	8. If you brought children today, how many children in the following age groups did you bring?	9. Why do you visit this park today?	10. Do you visit this park as part of your exercise or health and fitness routine?	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Swimming (in season)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Boating (kayaking, sailing, SUP)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Fishing	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Recreational shellfish gathering	Zip Code
265				Percival Landing Park														
266	Heritage Park	8/28/19	5:03 PM	Capitol Lake (General Vicinity)	60 and over	More than 5 miles	1 to 2 hours	Several times a week	With 1 other people	Alone		Walking	Often	Never	Never	Never	Never	98501
266												Time with family and/or friends						
266												Visiting nearby businesses						
266												Plant or wildlife viewing						
266												Relax/meditate						
266												Event/Festival						
267	Heritage Park	8/28/19	5:05 PM	Capitol Lake (General Vicinity)	40 to 59	1 to 5 miles	1 to 2 hours	Several times a week	With 1 other people	With others		Walking	Often	Several times a week	Several times a week	Less than once a month	Never	98512
268	Heritage Park	8/28/19	5:10 PM	Capitol Lake (General Vicinity)	21 to 39	1 to 5 miles	1 to 2 hours	About once a week	With 1 other people	With others		Walking	Often	About once a week			About once a month	98512
269	Heritage Park	8/28/19	5:10 PM	Capitol Lake (General Vicinity)	40 to 59	1 to 5 miles	1 to 2 hours	About once a week	With 1 other people	With others		Walking	Often	Several times a week	Several times a week		Several times a week	98513
269				Heritage park														
269				Marathon Park														
269				Percival Landing Park														
270	Heritage Park	8/28/19	5:18 PM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	15 to 60 minutes	Several times a week	Alone	With others		Walking	Often					98506
270				Marathon Park														
270				Percival Landing Park														
271	Heritage Park	8/28/19	5:20 PM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	1 to 2 hours	Daily	With 1 other people	With others		Walk Dog	Often	Several times a week	Less than once a month	Never	Never	98501
271				Marathon Park								Walking						
272	Heritage Park	8/28/19	5:20 PM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	15 to 60 minutes	Daily	With 1 other people	With others		Walk Dog		Several times a week	About once a week	Less than once a month	Less than once a month	98501
272												Walking						

Recreational Survey Data

Survey #	Survey Location	Date	Time	1. What park or Parks are you visiting today?	2. What is your age?	3. How far did you travel to get to the park?	4. How long do you plan to be at the park today?	5. How often do you use this park ?	6. How many people did you come to this park with today?	7. In general, do you come to this park alone or with others?	8. If you brought children today, how many children in the following age groups did you bring?	9. Why do you visit this park today?	10. Do you visit this park as part of your exercise or health and fitness routine?	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Swimming (in season)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Boating (kayaking, sailing, SUP)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Fishing	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Recreational shellfish gathering	Zip Code
273	Heritage Park	8/28/19	5:26 PM	Capitol Lake (General Vicinity)	21 to 39	More than 5 miles	15 to 60 minutes	Several times a week	With 1 other people	With others		Walking	Often	Several times a week	Several times a week	About once a week	About once a month	98501
273	Marathon Park											Running						
273												Time with family and/or friends						
273												Relax/meditate						
273												Sightseeing						
274	Heritage Park	8/28/19	5:26 PM	Marathon Park	21 to 39	1 to 5 miles	15 to 60 minutes	Several times a week	With 1 other people	With others		Walking	Sometimes					98501
275	Heritage Park	8/28/19	5:30 PM	Heritage park	40 to 59	More than 5 miles	15 to 60 minutes	About once a week	With 1 other people	With others	15-18 years - 1	Time with family and/or friends	Sometimes	Never	Never	Never	Several times a week	98501
275				Marathon Park														
276	Heritage Park	8/28/19	5:30 PM	Capitol Lake (General Vicinity)	21 to 39	1 to 5 miles	1 to 2 hours	Less than once a month	With 1 other people	With others		Time with family and/or friends	Often	About once a month	Never	Never	Never	02130
276				Heritage park								Relax/meditate						
277	Heritage Park	8/28/19	5:33 PM	Capitol Lake (General Vicinity)	21 to 39	1 to 5 miles	1 to 2 hours	Several times a week	Alone	Alone		Walking	Often	About once a week	Less than once a month	Never	Less than once a month	98501
278	Marathon Park	9/6/19	2:30 PM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	1 to 2 hours	Daily	With 2 other people	With others		Walking	Often	Never	Never	Never	Never	98502
278				Heritage park								Relax/meditate						
278				Marathon Park														
279	Marathon Park	9/6/19	2:35 PM	Capitol Lake (General Vicinity)	40 to 59	0 to 1 mile	15 to 60 minutes	Several times a week	With 1 other people	With others		Walking	Often	About once a month	About once a month	Never	Never	98502
280	Marathon Park	9/6/19	2:35 PM	Capitol Lake (General Vicinity)	40 to 59	1 to 5 miles	1 to 2 hours	Daily	With 1 other people	With others		Walking	Often	Several times a week	Several times a week			98502
280				Interpretive Park														
280				Marathon Park														
281	Marathon Park	9/6/19	2:43 PM	Capitol Lake (General Vicinity)	40 to 59	1 to 5 miles	1 to 2 hours	Several times a week	With 2 other people	Alone		Walking		Several times a week	Several times a week	Several times a week	Several times a week	98502
281				Interpretive Park								Relax/meditate						
281				Park of Seven Oars								Event/Festival						

Recreational Survey Data

Survey #	Survey Location	Date	Time	1. What park or Parks are you visiting today?	2. What is your age?	3. How far did you travel to get to the park?	4. How long do you plan to be at the park today?	5. How often do you use this park?	6. How many people did you come to this park with today?	7. In general, do you come to this park alone or with others?	8. If you brought children today, how many children in the following age groups did you bring?	9. Why do you visit this park today?	10. Do you visit this park as part of your exercise or health and fitness routine?	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Swimming (in season)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Boating (kayaking, sailing, SUP)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Fishing	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Recreational shellfish gathering	Zip Code
281				Tumwater Historical Park														
281				Heritage park														
281				Marathon Park														
281				Percival Landing Park														
281				West Bay Park														
282	Marathon Park	9/6/19	2:43 PM	Marathon Park	60 and over	1 to 5 miles	15 to 60 minutes	Several times a week	With 1 other people	With others		Walking	Sometimes	About once a week				98502
283	Marathon Park	9/6/19	2:50 PM	Capitol Lake (General Vicinity)	40 to 59	More than 5 miles	15 to 60 minutes	About once a week	Alone	With others		Walking	Often	Never	Never	Never	Never	98501
284	Marathon Park	9/6/19	2:55 PM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	15 to 60 minutes	Several times a week	With 1 other people	With others		Walking	Often	About once a month	Never	Never	Never	98501
284				Heritage park								Time with family and/or friends						
284				Marathon Park								Visiting nearby businesses						
285	Marathon Park	9/6/19	2:55 PM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	15 to 60 minutes	Several times a week	With 1 other people	Alone		Walking	Often	Never	Never	Never	Less than once a month	98501
285				Heritage park						With others		Time with family and/or friends						
285				Marathon Park								Plant or wildlife viewing						
286	Marathon Park	9/6/19	3:00 PM	Marathon Park	60 and over	1 to 5 miles	1 to 2 hours	Several times a week	Alone	Alone		Walking	Often	About once a week	About once a week			98506
287	Marathon Park	9/6/19	3:14 PM	Capitol Lake (General Vicinity)	60 and over	More than 5 miles	More than 4 hours	This is my first visit	With 1 other people	Alone		Walking	Never	Never	Never	Never	Never	78218
287				Marathon Park														
288	Marathon Park	9/6/19	3:15 PM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	15 to 60 minutes	Several times a week	With 1 other people	With others		Walking	Often	Never	Never	Never	Never	98501
289	Marathon Park	9/6/19	3:15 PM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	1 to 2 hours	Several times a week	With 2 other people	With others		Walking	Often	About once a week	Less than once a month	About once a month	Less than once a month	98513
289												Running						
289												Time with family and/or friends						

Recreational Survey Data

Survey #	Survey Location	Date	Time	1. What park or Parks are you visiting today?	2. What is your age?	3. How far did you travel to get to the park?	4. How long do you plan to be at the park today?	5. How often do you use this park ?	6. How many people did you come to this park with today?	7. In general, do you come to this park alone or with others?	8. If you brought children today, how many children in the following age groups did you bring?	9. Why do you visit this park today?	10. Do you visit this park as part of your exercise or health and fitness routine?	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Swimming (in season)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Boating (kayaking, sailing, SUP)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Fishing	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Recreational shellfish gathering	Zip Code
290	Marathon Park	9/6/19	3:20 PM	Capitol Lake (General Vicinity)	21 to 39	0 to 1 mile	15 to 60 minutes	Daily	Alone	Alone		Walking	Often	Several times a week	About once a month	Less than once a month	Never	98501
290				Tumwater Historical Park														
290				Heritage park														
290				Percival Landing Park														
291	Heritage Park	9/12/19	1:20 PM	Capitol Lake (General Vicinity)	40 to 59	1 to 5 miles	15 to 60 minutes	About once a week	With 1 other people	With others		Walking	Sometimes	About once a week	About once a month	Never	Never	98506
291				Marathon Park														
292	Heritage Park	9/12/19	1:20 PM	Capitol Lake (General Vicinity)	60 and over	More than 5 miles	1 to 2 hours	Several times a week	With 1 other people	Alone		Walking	Often	Never	Never	Never	Never	98506
292										With others								
293	Heritage Park	9/12/19	1:32 PM	Capitol Lake (General Vicinity)	60 and over	More than 5 miles	1 to 2 hours	Daily	Alone	Alone		Walk Dog	Often	Never	Never	Never	Never	98516
294	Heritage Park	9/12/19	1:34 PM	Capitol Lake (General Vicinity)	40 to 59	1 to 5 miles	15 to 60 minutes	Several times a week	Alone	Alone		Walk Dog	Often	Never	Never	Never	Never	98516
295	Heritage Park	9/12/19	1:35 PM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	1 to 2 hours	About once a month	Alone	Alone		Walking	Sometimes	Several times a week	Several times a week	Several times a week		98501
295				Tumwater Historical Park														
295				Percival Landing Park														
295																		
296	Heritage Park	9/12/19	1:45 PM	Capitol Lake (General Vicinity)	60 and over	0 to 1 mile	15 to 60 minutes	Several times a week	Alone	Alone		Walking	Often	Never	Never	Never	Never	98501
296				Heritage park														
296				Marathon Park														
296																		
297	Heritage Park	9/12/19	1:54 PM	Capitol Lake (General Vicinity)	60 and over	More than 5 miles	15 to 60 minutes	About once a week	Alone	Alone		Walking	Often	About once a month	About once a week			98506
297																		
297																		

Recreational Survey Data

Survey #	Survey Location	Date	Time	1. What park or Parks are you visiting today?	2. What is your age?	3. How far did you travel to get to the park?	4. How long do you plan to be at the park today?	5. How often do you use this park ?	6. How many people did you come to this park with today?	7. In general, do you come to this park alone or with others?	8. If you brought children today, how many children in the following age groups did you bring?	9. Why do you visit this park today?	10. Do you visit this park as part of your exercise or health and fitness routine?	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Swimming (in season)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Boating (kayaking, sailing, SUP)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Fishing	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Recreational shellfish gathering	Zip Code
297												Relax/meditate						
297												Visiting State Capitol Campus						
298	Heritage Park	9/12/19	1:55 PM	Capitol Lake (General Vicinity)	40 to 59	1 to 5 miles	15 to 60 minutes	Several times a week	Alone	Alone		Walking	Sometimes	Never	About once a month	Less than once a month	Less than once a month	98501
299	Heritage Park	9/12/19	2:04 PM	Capitol Lake (General Vicinity)	60 and over	More than 5 miles	15 to 60 minutes	About once a week	With 1 other people	With others		Walking	Sometimes	Never	Never	Never	Never	98596
300	Heritage Park	9/12/19	2:04 PM	Capitol Lake (General Vicinity)	60 and over	More than 5 miles	15 to 60 minutes	About once a week	With 1 other people	With others		Walking	Sometimes	Never	Never	Never	Never	98596
301	Heritage Park	9/12/19	2:08 PM	Capitol Lake (General Vicinity)	21 to 39	1 to 5 miles	15 to 60 minutes	About once a month	Alone	With others		Walk Dog	Sometimes	Never	Never	Never	Never	98506
301				Marathon Park								Walking						
301												Plant or wildlife viewing						
301												Relax/meditate						
301												Sightseeing						
302	Marathon Park	9/16/19	1:30 PM	Marathon Park	60 and over	More than 5 miles	15 to 60 minutes	Several times a week	Alone	Alone		Running	Often	Less than once a month	About once a month	Less than once a month	Never	98512
303	Marathon Park	9/16/19	1:32 PM	Capitol Lake (General Vicinity)	60 and over	0 to 1 mile	15 to 60 minutes	Several times a week	Alone	Alone		Walk Dog	Often	Never	Never	Never	Never	98502
303				Tumwater Historical Park								Walking						
303				Heritage park								Time with family and/or friends						
303				Marathon Park								Relax/meditate						
303				Percival Landing Park														
303												Event/Festival						
303												Visiting State Capitol Campus						
304	Marathon Park	9/16/19	1:37 PM	Capitol Lake (General Vicinity)	21 to 39	0 to 1 mile	15 to 60 minutes	Several times a week	Alone	Alone		Walking	Sometimes	Never	About once a month	Never	Never	98406
305	Marathon Park	9/16/19	1:40 PM	Capitol Lake (General Vicinity)	40 to 59	1 to 5 miles	15 to 60 minutes	Several times a week	With 1 other people	With others		Walking		Less than once a month		Less than once a month		98501
305				Marathon Park														
306	Marathon Park	9/16/19	1:45 PM	Capitol Lake (General Vicinity)	21 to 39	1 to 5 miles	1 to 2 hours	Several times a week	Alone	Alone	5-14 years - 1	Walk Dog	Often	Several times a week	Several times a week			98501

Recreational Survey Data

Survey #	Survey Location	Date	Time	1. What park or Parks are you visiting today?	2. What is your age?	3. How far did you travel to get to the park?	4. How long do you plan to be at the park today?	5. How often do you use this park?	6. How many people did you come to this park with today?	7. In general, do you come to this park alone or with others?	8. If you brought children today, how many children in the following age groups did you bring?	9. Why do you visit this park today?	10. Do you visit this park as part of your exercise or health and fitness routine?	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Swimming (in season)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Boating (kayaking, sailing, SUP)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Fishing	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Recreational shellfish gathering	Zip Code
306												Walking						
306												Running						
306												Time with family and/or friends						
306												Relax/meditate						
306												Event/Festival						
307	Marathon Park	9/16/19	1:47 PM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	15 to 60 minutes	Daily	Alone	With others		Running	Often	Never	Never	Never	Never	98512
307				Heritage park								Visiting nearby businesses						
307				Marathon Park								Play sports						
307												Relax/meditate						
307												Sightseeing						
308	Marathon Park	9/16/19	1:55 PM	Marathon Park	60 and over	1 to 5 miles	1 to 2 hours	Several times a week	Alone	Alone		Walking	Often	About once a week				98506
309	Marathon Park	9/16/19	1:57 PM	Capitol Lake (General Vicinity)	60 and over	0 to 1 mile	1 to 2 hours	Several times a week	Alone	Alone		Walk Dog	Sometimes	Several times a week	Several times a week	Several times a week	Several times a week	98506
309				Heritage park														
309				Marathon Park														
310	Marathon Park	9/16/19	2:01 PM	Capitol Lake (General Vicinity)	60 and over	More than 5 miles	15 to 60 minutes	Several times a week	Alone	With others		Walking	Often	Never	About once a month	Never	Never	98579
310				Interpretive Park								Visiting nearby businesses						
310				Tumwater Historical Park								Plant or wildlife viewing						
310				Heritage park								Visiting State Capitol Campus						
310				Marathon Park														
310				Percival Landing Park														
311	Marathon Park	9/16/19	2:07 PM	Capitol Lake (General Vicinity)	60 and over	More than 5 miles	1 to 2 hours	Several times a week	With 1 other people	With others		Walk Dog	Often	Several times a week	Several times a week			98516
311												Walking						
311												Time with family and/or friends						
311												Plant or wildlife viewing						
312	Heritage Park	9/24/19	11:37 AM	West Bay Park	21 to 39	1 to 5 miles	15 to 60 minutes	About once a week	Alone	Alone		Walking	Often	Never	Never	Never	Never	98503

Recreational Survey Data

Survey #	Survey Location	Date	Time	1. What park or Parks are you visiting today?	2. What is your age?	3. How far did you travel to get to the park?	4. How long do you plan to be at the park today?	5. How often do you use this park?	6. How many people did you come to this park with today?	7. In general, do you come to this park alone or with others?	8. If you brought children today, how many children in the following age groups did you bring?	9. Why do you visit this park today?	10. Do you visit this park as part of your exercise or health and fitness routine?	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Swimming (in season)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Boating (kayaking, sailing, SUP)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Fishing	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Recreational shellfish gathering	Zip Code
313	Heritage Park	9/24/19	11:38 AM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	15 to 60 minutes	About once a week	Alone	With others		Walking	Often		Less than once a month			98502
313	Heritage Park	9/24/19	11:40 AM	Capitol Lake (General Vicinity)	21 to 39	0 to 1 mile	15 to 60 minutes	Daily	Alone	Alone		Walking	Often	Several times a week	Several times a week	Several times a week	Several times a week	98513
314	Heritage Park	9/24/19	11:52 AM	Capitol Lake (General Vicinity)	60 and over	0 to 1 mile	15 to 60 minutes	Several times a week	Alone	With others		Walking	Often		Less than once a month			98506
316	Heritage Park	9/24/19	11:54 AM	Capitol Lake (General Vicinity)	21 to 39	More than 5 miles	15 to 60 minutes	Several times a week	With 2 other people	With others	0-5 years	Walking						98501
317	Heritage Park	9/24/19	11:54 AM	Capitol Lake (General Vicinity)	21 to 39	1 to 5 miles	15 to 60 minutes	About once a month	With 2 other people	With others		Walking	Often	Daily	Less than once a month	Never	Never	98503
318	Heritage Park	9/24/19	12:02 PM	Heritage park	21 to 39	0 to 1 mile	15 to 60 minutes	Several times a week	Alone	Alone		Walking	Often	Never	Less than once a month	Never	Never	98611
318	Heritage Park	9/24/19	12:05 PM	Marathon Park														
319	Heritage Park	9/24/19	12:05 PM	Capitol Lake (General Vicinity)	40 to 59	0 to 1 mile	Less than 15 minutes	Several times a week	Alone	Alone		Walk Dog	Often	Never	Less than once a month	Never	Never	98502
319	Heritage Park	9/24/19	12:09 PM	Capitol Lake (General Vicinity)	60 and over	0 to 1 mile	1 to 2 hours	Daily	Alone	Alone		Walking	Often	Several times a week	Several times a week			98502
321	Heritage Park	9/24/19	12:09 PM	Capitol Lake (General Vicinity)	60 and over	More than 5 miles	2 to 4 hours	Daily	With 1 other people	Alone		Walking	Often	Never	About once a month	About once a month	About once a month	98579
321	Heritage Park			Heritage park														
321	Heritage Park			Marathon Park														
322	Heritage Park	9/24/19	12:10 PM	Capitol Lake (General Vicinity)	60 and over	0 to 1 mile	Less than 15 minutes	About once a month	Alone	Alone		Walking	Sometimes	Never	Less than once a month	Never	Never	98146
323	Heritage Park	9/24/19	12:14 PM	Capitol Lake (General Vicinity)	21 to 39	0 to 1 mile	15 to 60 minutes	Several times a week	Alone	Alone		Walking	Often	Never	Never	Never	Never	98501
323	Heritage Park			Marathon Park						With others		Plant or wildlife viewing						
324	Heritage Park	9/24/19	12:17 PM	Heritage park	21 to 39	0 to 1 mile	15 to 60 minutes	About once a month	With 1 other people	With others		Walking	Sometimes	Never	About once a month	Never	Less than once a month	98405
324												Time with family and/or friends						

Recreational Survey Data

Survey #	Survey Location	Date	Time	1. What park or Parks are you visiting today?	2. What is your age?	3. How far did you travel to get to the park?	4. How long do you plan to be at the park today?	5. How often do you use this park ?	6. How many people did you come to this park with today?	7. In general, do you come to this park alone or with others?	8. If you brought children today, how many children in the following age groups did you bring?	9. Why do you visit this park today?	10. Do you visit this park as part of your exercise or health and fitness routine?	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Swimming (in season)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Boating (kayaking, sailing, SUP)	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Fishing	11. If the following activities were available on this waterbody in the future, how often would you be likely to participate in them? Recreational shellfish gathering	Zip Code
325	Heritage Park	9/24/19	12:17 PM	Heritage park	40 to 59	0 to 1 mile	15 to 60 minutes	Several times a week	With 2 other people	With others		Walking	Often	Several times a week	Several times a week	Several times a week	Several times a week	98503
325												Time with family and/or friends						
326	Heritage Park	9/24/19	12:20 PM	Capitol Lake (General Vicinity)	60 and over	1 to 5 miles	15 to 60 minutes	Daily	With 1 other people			Walking	Often	Never	Never	Never	Never	98502
327	Heritage Park	9/24/19	12:25 PM	Capitol Lake (General Vicinity)	60 and over	0 to 1 mile	15 to 60 minutes	Several times a week	Alone	Alone		Walking	Often			Less than once a month		98584
328	Heritage Park	9/24/19	12:27 PM	Capitol Lake (General Vicinity)	21 to 39	0 to 1 mile	15 to 60 minutes	Several times a week	Alone	With others		Walking	Often	Several times a week	Several times a week	Less than once a month	Never	98501
328												Running						
328												Relax/meditate						
328												Sightseeing						
329	Heritage Park	9/24/19	12:35 PM	Capitol Lake (General Vicinity)	21 to 39	0 to 1 mile	15 to 60 minutes	Daily	Alone	Alone		Running	Often					98512
329				Tumwater Historical Park				Several times a week										
329				Marathon Park														
329				Percival Landing Park														
330	Heritage Park	9/24/19	12:40 PM	Capitol Lake (General Vicinity)	21 to 39	1 to 5 miles	15 to 60 minutes	About once a week	Alone	With others		Walking	Sometimes	Never	Less than once a month	Less than once a month	Never	98512