Chambers Bay

A major success story
CHAMBERS BAY

PRESENTERS

Pat McCarthy, Pierce County Executive
Kevin Phelps, Deputy Executive
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Brian Ziegler, Public Works
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Native Americans called this beautiful land home for centuries. After the arrival of early settlers, the site evolved from industrial prosperity to a pit full of weeds to a civic treasure capable of entertaining the world.
SAND AND GRAVEL MINING FOR 100+ YEARS

The federal government authorizes mining to build military forts.

A century of owners capitalize on rich “Steilacoom grade” gravel deposits that contribute to the construction of Interstate 5.
1950’S

ENTER PIERCE COUNTY

Pierce County acquires 10 acres for a road shop overlooking the mining operation.

(Can you see the sorting bins & “swingset” in this picture?)
Early 1980’s

Wastewater Treatment Plant

Pierce County purchases 40 acres to build a treatment plant. In 1984, the Chambers Creek Regional Wastewater Treatment Plant begins providing sewage treatment service to a large portion of the county.
Pierce County acquires the remaining 610 acres for $40 million (property owner would only sell “all or nothing”)
A 50-year Master Site Plan is developed in 1997 (and updated in 2007) to govern the future reclamation and restoration. The site sits like a moonscape behind a chain-link fence for years due to lack of funding to build the plan.
Mid 2000’s

Commercial mining ends and Pierce County approves a plan to open the site to all by building a golf course worthy of hosting our national championship, along with trails, beach access and public open space.
DID YOU KNOW?

Golf course revenue helps pay for site maintenance that opens the property to all
State and federal support
Removed contaminated docks & pilings
First step toward the county’s goal of an ADA-accessible pier with day use boat moorage
Conservation

Built around efficiencies

Economic Dev.

Public Access

Golf Course
Chambers Bay Golf Course
A fine-fescue grass golf course built on sand.
CHAMBERS BAY GOLF COURSE

National golf industry model for using less water and fertilizer

USGA: “Brown is the new green”
Silver Signature Sanctuaries

1st Pacific Northwest golf course to earn Audubon International Silver Signature Sanctuary designation

Chambers Bay GC is home to all types of wildlife including bald eagles and osprey (Pictured Below)
The treatment plant serves 250,000+ customers and is undergoing a $353 million expansion and improvement with assistance from the state Public Works Trust Fund.
Waste Water Treatment

A percentage of treated water from the secondary clarifiers is routed to the reclaimed water facility which produces Class A reclaimed water. This water is used for irrigation and on-plant processes which reduce the use of potable water and other valuable groundwater resources.

At the aeration basins, the wastewater still has particles that will not easily settle. Air is pumped into the basins to promote growth of bacteria that eat and break down those suspended particles, which allows them to settle in the next step.

These large tanks slow down the water to allow solids to settle and oils & grease to float to the top to facilitate removal.

A biological system that treats the high strength wastewater generated from the fertilizer drying process.

Concentrated solids from the digesters are sent to the Fertilizer Manufacturing Facility where they are further processed, dried, and bagged as SoundGro.

An EPA Exceptional Quality Class A pellet fertilizer for residential and commercial use.

Final Products

Treated water to Puget Sound

Wastewater

Reclaimed Water

Screening

Grit Removal

Primary Clarification

Primary Clarification

DEMON® Process

Puget Sound

Wastewater

Landfill
Expands capacity for the growing region and modernizes environmental protection.
CHAMBERS CREEK WASTEWATER TREATMENT PLANT EXPANSION

RECLAIMED WATER
1.5 million gallons available per day

BIOGAS
Heats the digester and is a potential fuel source

REDUCE NITROGEN
Using a naturally occurring bacteria

RECAPTURE
Heat from lab fume hoods

HYDROELECTRICITY
Feasibility study

SOUNDGRO FERTILIZER
Made from biosolids
CHAMBERS CREEK WASTEWATER TREATMENT PLANT

Received the Outstanding Performance Award from the Department of Ecology

Maintaining the lowest sewer rates in Western Washington
Chambers Creek Regional Park draws visitors from throughout Pierce County and beyond.

- 5+ miles of trails
- 17 acres of meadow
- Off-leash dog areas
- Chambers Creek Canyon
- 2 ½ miles of Beach access
- Playground by the Sound
Public Access

Chambers Creek Regional Park Trails

- 64th Street Trail
- Central Meadow Loop Trails
- Chambers Creek Canyon Trail
- Environmental Services Area Trails
- Grandview Trail
- Soundview Trail
FUTURE PLANS

- Hotel, clubhouse, and restaurant(s)
- Extend the waterfront pier
- Moorage for day use boaters
- Canyon trail enhancements
CHAMBERS BAY GOLF COURSE
DESIGNED TO BE A CHAMPION
Chambers Bay Golf Course

Overview

A Scottish links-style public golf course in University Place, Washington. Owned by Pierce County and opened for play on June 23, 2007.

Numerous awards and accolades

#1 Public Golf Course in Washington State
Golf Digest

#2 America's Best Municipal Courses
Golfweek Magazine

#1 Golf Course in Washington State
Golfweek Magazine

#8 Top 100 You Can Play
GOLF Magazine

Course of the Year
Travel + Leisure Magazine

America's Best New Public Course - 2008
Golf Digest
CHAMBERS BAY GOLF COURSE

2010 U.S. AMATEUR

Chambers Bay
2010 U.S. Amateur

- Estimated Attendance 33,700 (goal was 30k)
- Great exposure on national television
- Passed our first big test
2010 U.S. AMATEUR

Community Support

• More than $130,000 in ticket sales
• $250,000 in merchandise sales
• More than $850,000 in hospitality sales
2015 U.S. OPEN

Fun Facts

• 18,000 grandstand seats
• 12+ miles of fence
• 4 miles of temporary roads
• 5,254 Volunteers – 4,332 from Washington
• 427,000 sf of canvas; 489,000 sf of flooring
A coordinated effort led by Pierce County Sheriff’s Dept. partnering with 36 local, state and federal agencies

Private security contractor hired by USGA

Coast Guard maintains a 1,000-yard security zone

High profile event – safety is No. 1 priority
Washington State Patrol is providing 200+ troopers to assist during the week of the U.S. Open.
U.S. OPEN | TRANSPORTATION

- FREE park-and-ride system of main lots and smaller satellite lots
- 21,000 parking spaces
- Spectator lots in Puyallup and Lakewood
- 290 USGA charter buses take you to the main gates
- Traffic management plan designed to minimize impact on local roads
- Contingency plans: alt routes, tow trucks, etc
ECONOMIC DEVELOPMENT

OPEN FOR BUSINESS
ECONOMIC DEVELOPMENT

U.S. OPEN

GATE ENTRIES:
235,000
People over 7 days

ESTIMATED ECONOMIC IMPACTS
$140+ MILLION

ESTIMATED STATE TAX REVENUE
$8 MILLION

AN ESTIMATED 150 MILLION PEOPLE
watching this event
Benefits hotels, restaurants and hospitality industry throughout the Puget Sound region.
ECONOMIC DEVELOPMENT

U.S. OPEN

GLOBAL MEDIA COVERAGE

FOX SPORTS
Sports Illustrated
AP
USA TODAY
ESPN
Golf Digest
GOLF CHANNEL
U.S. OPEN

- Increasing number of out-of-state golfers
- Championship attention makes Chambers Bay a destination that boosts regional tourism for YEARS
OUR GOAL: TO HOST THE U.S. OPEN AGAIN AND AGAIN!
ECONOMIC DEVELOPMENT

AEROSPACE  AGRICULTURE  MILITARY  TRANSPORTATION
Over 100 local firms, including Boeing Frederickson and Toray Composites (America) are contributing to the success of the aerospace industry in Washington.
Robust logistics and distribution industries are connecting the US to the world through:

- North America’s 3rd largest container port
- Direct access to the nation’s two largest rail networks
- Access to interstate highways
ECONOMIC DEVELOPMENT

AGRICULTURE
ECONOMIC DEVELOPMENT

AGRICULTURE

From Farm to Table

• 1,478 farms in Pierce County producing $91 million in sales

• 11 Farmers Market totaling $894,075 in sales
ECONOMIC DEVELOPMENT

AGRICULTURE INNOVATION

• Pierce County built the Puget Sound Fresh mobile app
• Puget Sound Fresh connects consumers with farms and markets in 14 counties!
AGRICULTURE

Conserved over 250 acres of prime agriculture land

In 2015, Pierce County & Forterra brokered the largest farmland conservation (153 acres) in Pierce County history

New owners, Sidhu Farms acquired 70 acres of Matlock Farm’s 153 acres
AGRICULTURE

- Streamlined Permitting Process
- Simplified the Transfer of Developmental Rights Process

Pierce County’s Farming website is a one-stop resource for farmers.
www.piercecountywa.org/farming
Executive McCarthy hosted Pierce County Farm Forums in 2014 & 2015

Connecting farmers with institutional buyers to expand their markets
ECONOMIC DEVELOPMENT

MILITARY

- 40,000+ service members
- 50,000+ family members
- 70% live off post
- Military cluster generates $3.1 billion annual payroll in 4-county region
ECONOMIC DEVELOPMENT

MILITARY

- Support the South Sound Military and Community Partnership
- Focused on land use and infrastructure needs
- Protect against Defense Department cutbacks
Partnering with Camo2Commerce to provide transitioning service members with internships in Pierce County government.
ECONOMIC DEVELOPMENT

Keeping Pierce County Connected

Port of Tacoma, Seaport Alliance

Frederickson Industrial Area
Pierce County is investing in its roads to connect the Frederickson Industrial Area to the Port of Tacoma.

- Canyon Road East
- 176th Street East Corridor
- North Canyon Road East Extension to 70th Avenue East in Fife
ECONOMIC DEVELOPMENT

TRANSPORTATION

Highway 167

Congestion relief

Sound Transit
A livable Pierce County where people choose to . . .
A livable Pierce County where people choose to LIVE
A livable Pierce County where people choose to LIVE, WORK
A livable Pierce County where people choose to LIVE, WORK, & PLAY
THANK YOU

IT TAKES A VILLAGE

USGA Corporate Village
Executive Pat McCarthy and the Pierce County team thank the following partners for assisting the United States Golf Association in hosting the U.S. Open:
Thank You

USGA

Mike Davis and championship staff
THANK YOU

- Pierce County Council
- Cities of University Place, Tacoma, Lakewood, Puyallup, Sumner, DuPont, Steilacoom & Gig Harbor
- Travel Tacoma & Pierce County (CVB)
- KemperSports
- MultiCare
- West Pierce Fire & Rescue
- Washington State Fair

“Designed to be a Champion” exhibit at the Washington State Fair.
Thank You

- Governor Jay Inslee
- Washington State Legislature
- Washington State Department of Transportation
- Washington State Department of Commerce
- Washington State Office of Financial Management
- Port of Tacoma
- Sea-Tac Airport
- University Place School District
Thank You

- Pierce County – Public Works, Communications, Parks, Economic Development, Information Technology & Emergency Management
- University of Washington Tacoma
- Museum of Glass
- JayRay
- ClearChannel
- Tacoma-Pierce County Chamber of Commerce
- Boys and Girls Clubs of South Puget Sound

UW Tacoma’s Fairway to the U.S. Open featured lectures from USGA staff, the course architect and more.
THANK YOU

AND MANY MORE
THANK YOU

• Pierce County Sheriff’s Department
• Bainbridge Island Police Department
• Bellevue Police Department
• Burlington Northern Santa Fe Police Department
• Cowlitz County Sheriff’s Department
• Everett Police Department

• Federal Way Police Department
• Fircrest Police Department
• Gig Harbor Police Department
• King County Sheriff’s Department
• Kitsap County Sheriff’s Department
• Kittitas County Sheriff’s Department
• Lakewood Police Department
THANK YOU

- Mason County Sheriff’s Department
- Mercer Island Police Department
- Milton Police Department
- Port of Seattle Police Department
- Port of Tacoma Police Department
- Puyallup Police Department
- Seattle Police Department
- Sumner Police Department
- Tacoma Police Department
- Thurston County Sheriff’s Department
- Union Gap Police Department
- University Place Police Department
- Washington State Patrol
THANK YOU

- US Customs and Border Protection
- US Postal Inspection Service
- Federal Bureau of Investigation
- Federal Aviation Administration
- Bureau of Alcohol Tobacco and Firearm
- Department of Homeland Security
- Transportation Security Administration
- US Coast Guard
- Washington State Fish and Wildlife
- Washington Air National Guard 10th Civil Support Team
- Washington Air National Guard 319th EOD
UNTIL NEXT TIME
U.S. OPEN 20??

Presentation By:
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