

ODFW Deferred Maintenance



Joint Committee on Ways and Means
SubCommittee on Natural Resources

May 3rd, 2017



Photos By: Charlotte
Ganskopp

ODFW Facility Overview

- 70+ Facilities – Several of them are 100+ years old
- Agency has a long standing deferred maintenance need
- 2005 DLR Group performed a facility assessment for ODFW
 - Estimated \$94+ million in deferred maintenance costs
- 2017 Faithful & Gould will complete an updated facility assessment
 - All facility campuses assessed with either \$1 million dollar or a 9000+ sq.ft. building

Maintenance Efforts and Path Forward

- Purpose:
 1. Maintain services and benefits provided by ODFW facilities & infrastructure (fisheries, access, and offices)
 2. Regular investment in maintenance to avoid facility replacements
 3. Enhance conservation and hatchery reform through maintenance investments
- Recent Deferred Maintenance Projects:
 - 2017: Wildlife Health and Population Lab Construction (\$565,000)
 - 2016: Cedar Creek Pond Replacement (\$1,700,000)
 - 2015: Canyon Creek Dam Removal (\$200,000)
 - 2015: Rock Creek Pond Replacement (\$588,000)
 - 2015: Cascade Hatchery Tech Housing Roof Replacements (\$5300)
 - 2014: Jewell Meadows Barn Replacement (\$93,000)
 - 2014: Gnat Creek Underground Storage Tank Removal (\$10,000)
 - 2014: Lakeview Field Office Construction (\$255,000)
- GRB included a \$10 million General Obligation Bonding for hatchery deferred maintenance
- HB2402: Alternative Funding Task Force included a plan to address maintenance backlog

ODFW Hatcheries



01/18/2017

Bandon Hatchery

An aerial photograph of the Bandon Hatchery facility. The hatchery is situated in a lush, green forested area. It features several large, light-colored buildings, likely housing for fish, and a network of roads and paths. The surrounding landscape is densely wooded with tall evergreen trees. The hatchery buildings are arranged in a somewhat circular or semi-circular pattern, with a central area that might be a pond or a processing area. The overall scene is a mix of natural forest and man-made structures.

Fish Species: Chinook, Coho, Steelhead, Trout

Objective: Harvest Augmentation

Funding Type: License, General Fund

FTE: 3.0

#1 Maintenance Priority: Hatchery Housing Replacement

Age: 92 years

Cedar Creek Hatchery

Fish Propagation: Chinook, Steelhead & Trout

Objective: Enhancement/Augmentation

Funding Type: License, General Fund, Endorsement

FTE: 3.5

#1 Maintenance Priority: Three Rivers Trap and Exclusion Barrier

Age: 93 years

12/02/2016

Elk River Hatchery



Fish Species: Chinook, Steelhead, Trout

Objective: Harvest Augmentation

Funding Type: License, General Fund

FTE: 4.0

#1 Maintenance Priority: Hatchery House Replacement

Age: 49 years

Fall River Hatchery



Fish Species: Trout

Objective: Harvest Augmentation

Funding Type: License, USFWS Sport Fish Recovery

FTE: 1.0

#1 Maintenance Priority: Intake Fishway and Hatch House Replacement

Age: 88 years

Klamath Hatchery



Fish Species: Trout

Objective: Harvest Augmentation

Funding Type: License, USFWS Sport Fish Recovery

FTE: 4.4

#1 Maintenance Priority: Pond Reconstruction

Age: 88 years

Roaring River Hatchery



Fish Species: Steelhead, Trout

Objective: Harvest Augmentation

Funding Type: License, USFWS Sport Fish Recovery

FTE: 4.8

#1 Maintenance Priority: Pond Reconstruction

Age: 93 years

Rock Creek Hatchery



Fish Species: Chinook, Coho, Steelhead, Trout

Objective: Harvest Augmentation

Funding Type: License, General, Douglas County

FTE: 5.0

#1 Maintenance Priority: Hatchery Office Repair

Age: 92 years

Salmon River Hatchery



Fish Species: Chinook

Objective: Enhancement/ Harvest Augmentation

Funding Type: License, General

FTE: 1.0

#1 Maintenance Priority: Diversion Dam & Intake Replacement

Age: 42 years

Trask Hatchery

Fish Species: Chinook, Coho, Steelhead

Objective: Harvest Augmentation

Funding Type: License, General

FTE: 3.75

#1 Maintenance Priority: Hatchhouse Replacement

Age: 101 years

Oregon Hatchery Research Center

An aerial satellite-style map of the Oregon Hatchery Research Center. The map shows a large building complex labeled 'Oregon Hatchery Research Center' with a red square icon. To the north, a road is labeled '2418 East Fall Creek Road' with a red location pin. The road is also labeled 'NF-62' and '714'. The area is surrounded by dense green forest. A creek, labeled 'Fall Creek', flows through the site. The text 'Oregon Hatchery Research Center' is overlaid on the map in the center.

FTE: 3.0

#1 Maintenance Priority: Intake Dam Bank Stabilization

Age: 68 years (Fall River) 4 years (OHRC)

ODFW Offices & Facilities



Marine Resources Program Office

An aerial photograph of the Hatfield Marine Science Center campus. A semi-transparent white text box is overlaid on the upper left portion of the image. The text box contains the following information: '# FTE: 45 FTE', '#1 Maintenance Priority: Building Replacement/Relocation', and 'Age: 48 years'. The background shows a large parking lot, several buildings, and a road labeled 'SE Marine Science Dr'. A red location pin is placed on the road at the address '2040 Southeast Marine Science Drive'. Other labels include 'Oregon Department of Fish & Wildlife' and 'Hatfield Marine Science Center...'. The text 'Public' is partially visible on the right side of the image.

FTE: 45 FTE

#1 Maintenance Priority: Building Replacement/Relocation

Age: 48 years

2040 Southeast
Marine Science Drive

Oregon Department
of Fish & Wildlife

Port of Newport RV Park
& Marina - South Beach

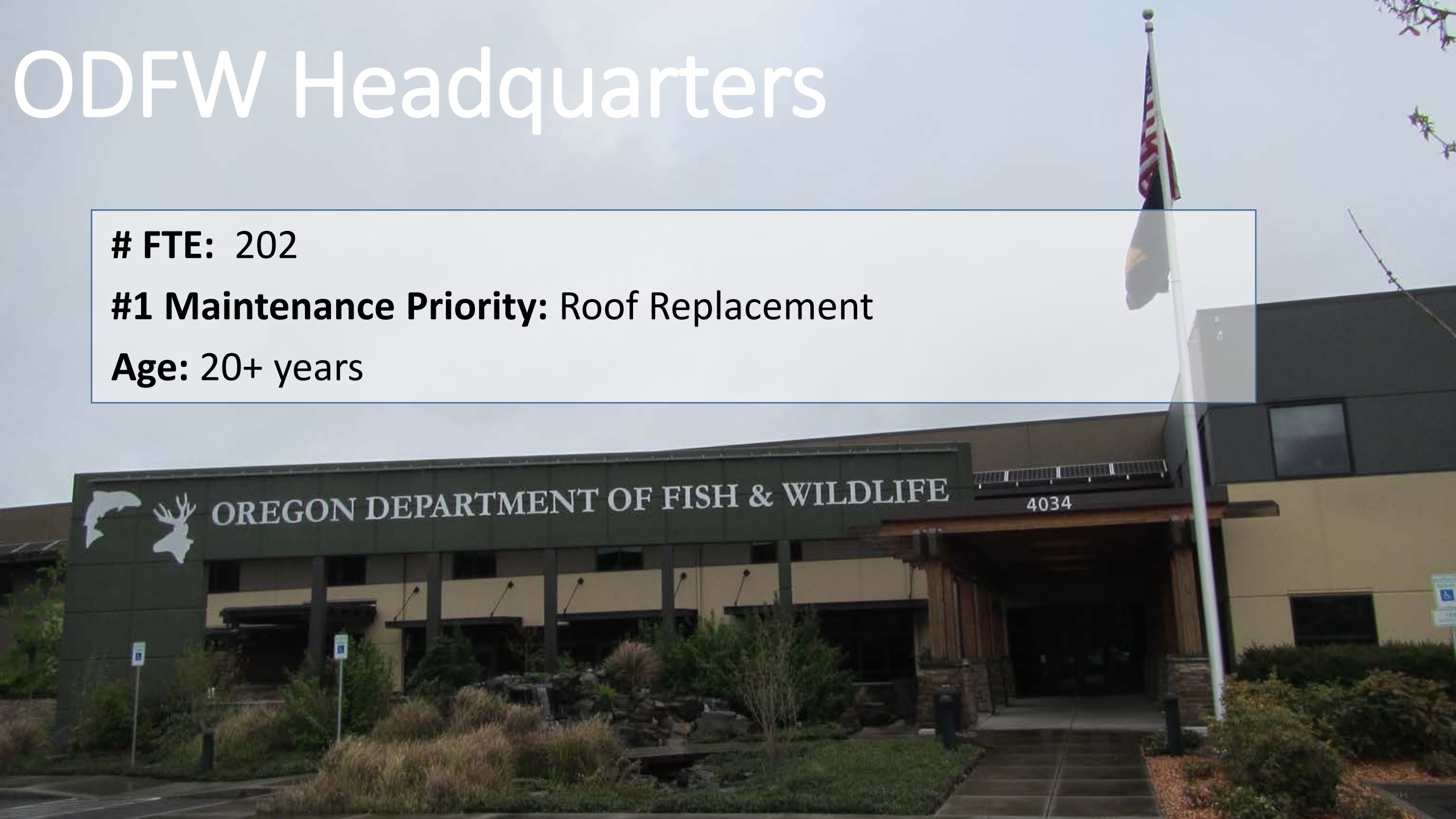
Hatfield Marine
Science Center...

ODFW Headquarters

FTE: 202

#1 Maintenance Priority: Roof Replacement

Age: 20+ years



Willamette Falls Fishway

An aerial photograph of the Willamette Falls Fishway. The image shows a large concrete dam structure with water cascading over it. Two islands, Moores Island and Abernethy Island, are visible in the river below the dam. The Willamette River is labeled in several places. A semi-transparent grey text box is overlaid on the upper portion of the image, containing project details. The text is in white and black. The background shows industrial buildings and greenery.

FTE: 1.0 FTE

#1 Maintenance Priority: Repair Entrance #1 Movement

Age: 46 years

Klamath Watershed District Office

FTE: 9.0

#1 Maintenance Priority: Office Renovation and Roof Replacement

Age: 22 years

Oregon Department
of Fish & Wildlife...



North Coast Watershed District Office

FTE: 13.0

#1 Maintenance Priority: Roof and Siding Replacement

Age: 42 years

4907 3rd Street

US Fish &
Wildlife Services

Oregon Department
of Forestry

North Willamette Watershed District Office

SE Evelyn St

Oregon Department
of Fish and Wildlife

FTE: 65+

#1 Maintenance Priority: Building Siding and Painting (17 Bldgs)

Age: 106 years

South
Evelyn Street

Rogue Watershed District Office/Screen Shop

FTE: 22.0

#1 Maintenance Priority: Conference Room Renovation

Age: 67 years

E Gregory Rd

E Gregory Rd

Enterprise Screen Shop/Field Office

FTE: 20.0

#1 Maintenance Priority: Electrical Upgrades

Age: 25 years



65495 Alder Slope Road

Lakeview Field Office



FTE: 3.0

#1 Maintenance Priority: None

Age: 3 years

Roberta Ave

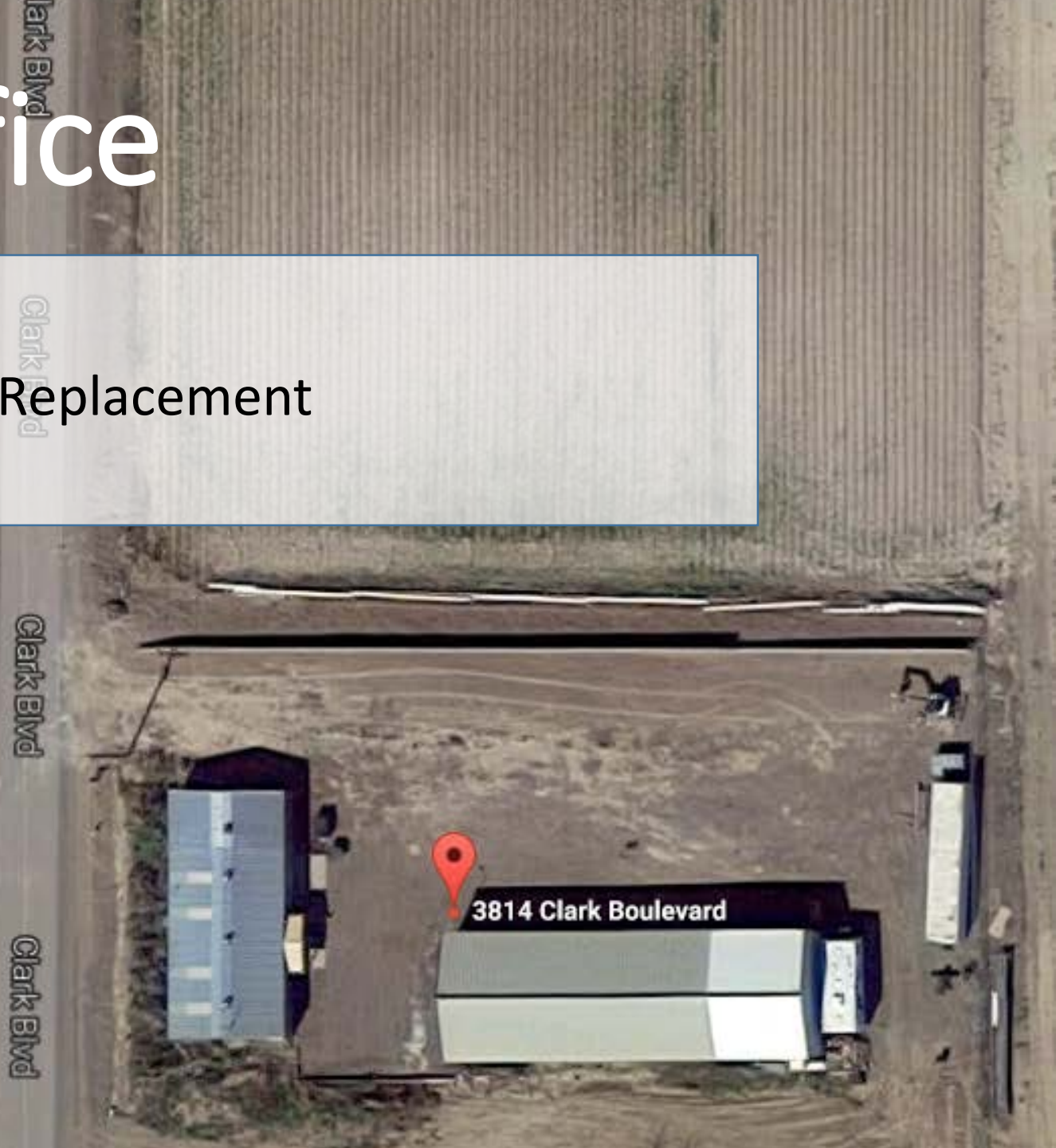
Ro

Ontario Field Office

FTE: 6.5

#1 Maintenance Priority: Building Replacement

Age: 49 years

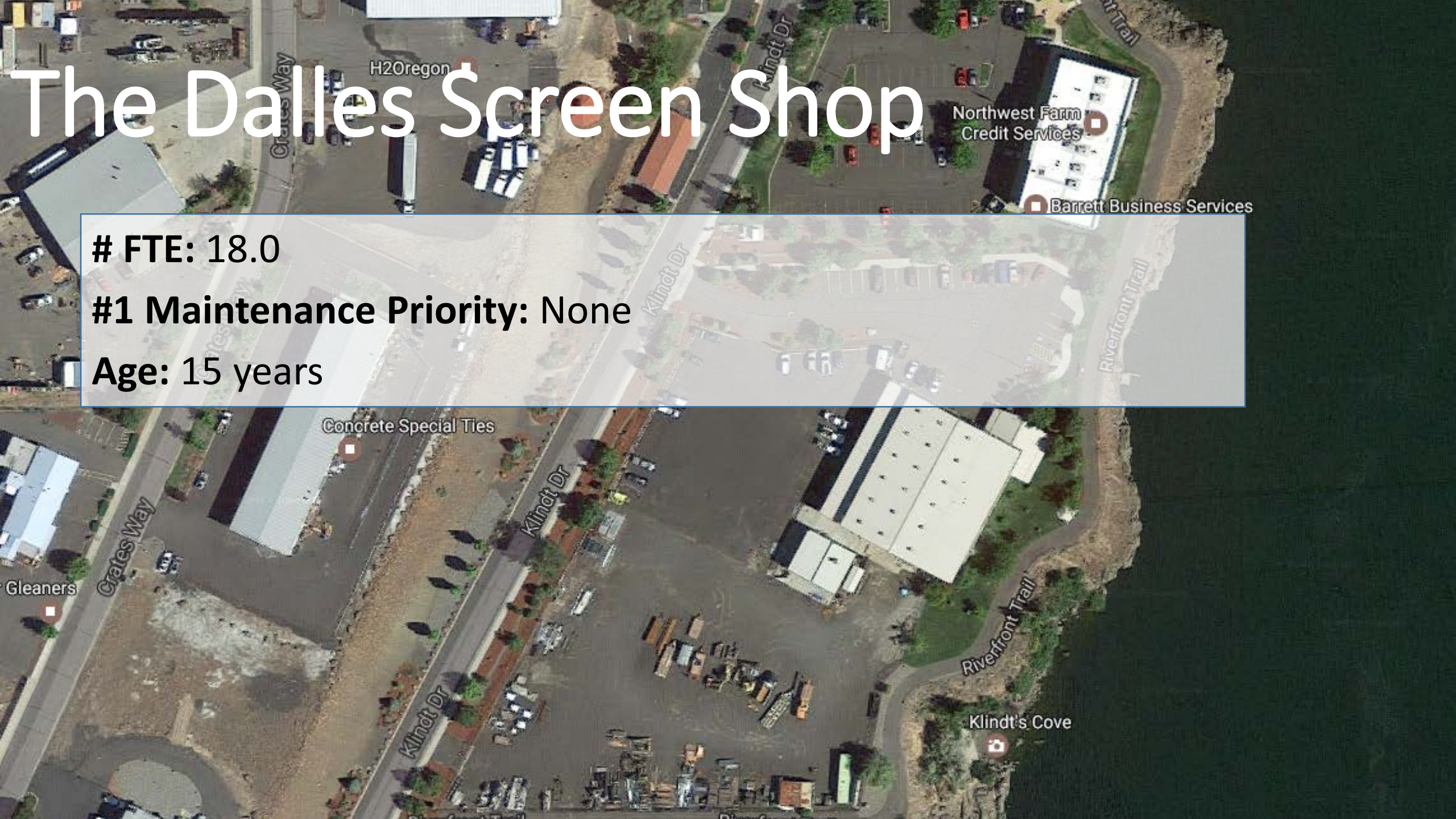


The Dalles Screen Shop

FTE: 18.0

#1 Maintenance Priority: None

Age: 15 years



ODFW Wildlife Areas



Jewell Meadows WA Office Compound

Legend

Objective: Provide habitat for Roosevelt elk and reduce big game conflicts to adjacent lands

Funding Type: USFWS – Pittman Robertson, License

FTE: 2

#1 Maintenance Priority: Remodel/Upgrade 102 yr old Bunkhouse/Office



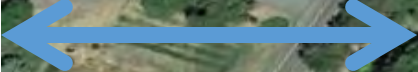
Google earth

© 2016 Google

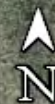
200 ft

Summer Lake WA Office Compound

Legend



Objective: Protecting and improving waterfowl habitat and providing a public hunting area
Funding Type: USFWS – Pittman Robertson, License
FTE: 3.5
#1 Maintenance Priority: Upgrade Domestic Water Supply. Constructed circa 1949-50



Sauvie Island WA Office Compound

Legend

Objective: Preserve and enhance wetlands and associated upland habitats in the Columbia River bottomlands

Funding Type: USFWS – Pittman Robertson, License
FTE: 7.5

#1 Maintenance Priority: Provide potable water and restroom facility at 1940's era Eastside Checkstation.

Google earth



200 ft

Sauvie Island WA
Eastside Checkstation



Ladd Marsh WA Office Compound

Legend

Objective: Preserve, restore and enhance wetlands and associated uplands to support wetland dependent wildlife

Funding Type: USFWS – Pittman Robertson, License

FTE: 2.4

#1 Maintenance Priority: Replacement of storage building, built in 1970's, at HQ that does not meet safety/confined space regulations



Google earth

© 2016 Google

100 ft

N

POP 136: Deferred Maintenance Proposal (\$10 million)

- Cedar Creek Hatchery: Intake/Fishway/Barrier Improvement
- Roaring River Hatchery: Intake Improvement
- Rock Creek Hatchery: Intake Improvement
- Salmon River Hatchery: Intake/Fishway/Barrier Improvement
- Trask Hatchery: Intake/Fishway/Barrier Improvement & Hatch House Replacement
- Bandon Hatchery: Intake Dam Removal
- Elk River Hatchery: Pump/Piping Replacement
- Klamath Falls Hatchery: Wall Replacement
- OHRC: Bank Stabilization
- Alsea Hatchery: House Repairs
- Bandon/Rock Creek/Sandy: House Replacements

Facility Summary Appendix

Alsea Hatchery



Fish Species: Steelhead, Trout

Objective: Harvest Augmentation

Funding Type: License

FTE: 4.0

#1 Maintenance Priority: Hatchhouse Replacement

Age: 81 years

Big Creek Hatchery



Fish Species: Chinook, Coho, Steelhead, Chum

Objective: Chum Enhancement/Harvest Augmentation

Funding Type: License, General Fund, Endorsement, Mitchell Act, BPA

FTE: 6.42 FTE

#1 Maintenance Priority: House Replacement

Age: 76 years

Bonneville Hatchery



Fish Species: Chinook, Coho, Steelhead

Objective: Harvest Augmentation

Funding Type: Mitchell Act, Army Corp of Engineers (ACOE)

FTE: 15.0

#1 Maintenance Priority: Water Intake Reconstruction

Age: 108 years

Cascade Hatchery

An aerial photograph of the Cascade Hatchery. The facility consists of a large, light-colored building with a flat roof, a large asphalt parking lot with several cars, and a smaller parking area below. The hatchery is surrounded by lush green trees and a gravel area. A road is visible at the top left.

Fish Species: Chinook, Coho

Objective: Enhancement/Harvest Augmentation

Funding Type: Mitchell Act

FTE: 5.0

#1 Maintenance Priority: Intake Screen Replacement

Age: 58 years

Clackamas Hatchery



Fish Species: Chinook, Coho, Steelhead

Objective: Harvest Augmentation

Funding Type: Mitchell Act, City Of Portland, PGE

FTE: 4.5

#1 Maintenance Priority: Intake & Piping Replacement

Age: 38 years

Cole Rivers Hatchery

An aerial photograph of the Cole Rivers Hatchery. The facility consists of several large, rectangular buildings with light-colored roofs, arranged in a semi-circular pattern. A large parking lot with many spaces is visible in front of the buildings. The hatchery is situated in a valley with a river or stream flowing through it. The surrounding area is densely forested with green trees. In the background, there are rocky hills and a road. A semi-transparent white text box is overlaid on the center of the image, containing information about the hatchery's operations and maintenance needs.

Fish Species: Chinook, Coho, Steelhead, Trout

Objective: Harvest Augmentation

Funding Type: License, ACOE

FTE: 16.58

#1 Maintenance Priority: Roof Replacements

Age: 44 years

Dexter Fish Facility



Fish Species: Chinook, Steelhead

Objective: Harvest Augmentation

Funding Type: ACOE

FTE: 1.0

#1 Maintenance Priority: Entrance Bridge

Age: 39 years

Gnat Creek Hatchery

An aerial photograph of the Gnat Creek Hatchery. The central feature is a large, rectangular building with a grid-like structure on its roof, likely a greenhouse or covered walkway. To the right of this building is a tall, slender water tower. The facility is surrounded by lush green trees and a paved road. A parking lot with several vehicles is visible in the lower center. The overall scene is a well-maintained, wooded area.

Fish Species: Chinook, Steelhead

Objective: Harvest Augmentation

Funding Type: Endorsement, BPA

FTE: 3.0

#1 Maintenance Priority: Intake Water Line Renovations

Age: 57 years

Irrigon Hatchery



Fish Species: Chinook, Coho, Steelhead, Trout

Objective: Enhancement/Harvest Augmentation

Funding Type: License, Lower Snake River Comp Program (LSRCP)

FTE: 9.0

#1 Maintenance Priority: Intake Water Line Replacement

Age: 33 years

Klaskanine Hatchery



Fish Species: Chinook, Coho, Steelhead

Objective: Harvest Augmentation

Funding Type: General, Endorsement, Mitchell Act, BPA

FTE: 2.0

#1 Maintenance Priority: Pond Reconstruction

Age: 106 years

An aerial photograph showing a large dam on the left side of the image, with water flowing through its spillways. To the right of the dam is a dense forest. In the foreground, there is a large, rectangular hatchery facility with many rows of tanks. A road and some buildings are visible near the hatchery. The overall scene is a mix of industrial infrastructure and natural environment.

Leaburg Hatchery

Fish Species: Steelhead, Trout

Objective: Harvest Augmentation

Funding Type: License, ACOE

FTE: 6.0

#1 Maintenance Priority: Hatch House Roof Replacement

Age: 64 years

Lookingglass Hatchery



Fish Species: Chinook

Objective: Enhancement/Harvest Augmentation

Funding Type: ACOE

FTE: 7.0

#1 Maintenance Priority: Hatch House Roof Replacement

Age: 35 years

Marion Forks Hatchery



Fish Species: Chinook, Trout

Objective: Enhancement/Harvest Augmentation

Funding Type: License, ACOE

FTE: 4.8

#1 Maintenance Priority: Replace Water Intake Piping

Age: 66 years

McKenzie Hatchery



Fish Species: Chinook

Objective: Enhancement/Harvest Augmentation

Funding Type: License, ACOE

FTE: 5.75

#1 Maintenance Priority: Domestic Water System Renovation

Age: 42 years

Nehalem Hatchery



Fish Species: Chinook, Coho, Steelhead, Trout

Objective: Harvest Augmentation

Funding Type: License, General

FTE: 4.0

#1 Maintenance Priority: Pond Reconstruction

Age: 51 years

Oak Springs Hatchery

Fish Species: Steelhead, Trout

Objective: Harvest Augmentation

Funding Type: License, USFWS Sport Fish Recovery

FTE: 7.75

#1 Maintenance Priority: Domestic Water System Improvement

Age: 95 years

Oxbow Hatchery

Fish Species: Chinook, Coho

Objective: Harvest Augmentation

Funding Type: Endorsement, Mitchell Act

FTE: 4.0

#1 Maintenance Priority: House Siding Replacement w/ Lead Abatement

Age: 104 years

Round Butte Hatchery

An aerial photograph of the Round Butte Hatchery. The facility includes several large buildings with flat roofs, a large parking lot with many cars, and a river flowing through the site. The surrounding terrain is rocky and hilly.

Fish Species: Chinook, Steelhead

Objective: Enhancement/ Harvest Augmentation

Funding Type: BPA

FTE: 5.5

#1 Maintenance Priority: Pond Reconstruction

Age: 45 years

Sandy Hatchery



Fish Species: Chinook, Coho, Steelhead

Objective: Enhancement/Harvest Augmentation

Funding Type: Mitchell Act

FTE: 4.0

#1 Maintenance Priority: Siding Replacement (4 homes)

Age: 66 years

South Santiam Hatchery



Fish Species: Chinook, Steelhead

Objective: Harvest Augmentation

Funding Type: License, ACOE

FTE: 4.3

#1 Maintenance Priority: Repair and Seal Pond Surfaces

Age: 49 years

Umatilla Hatchery

Fish Species: Chinook, Steelhead

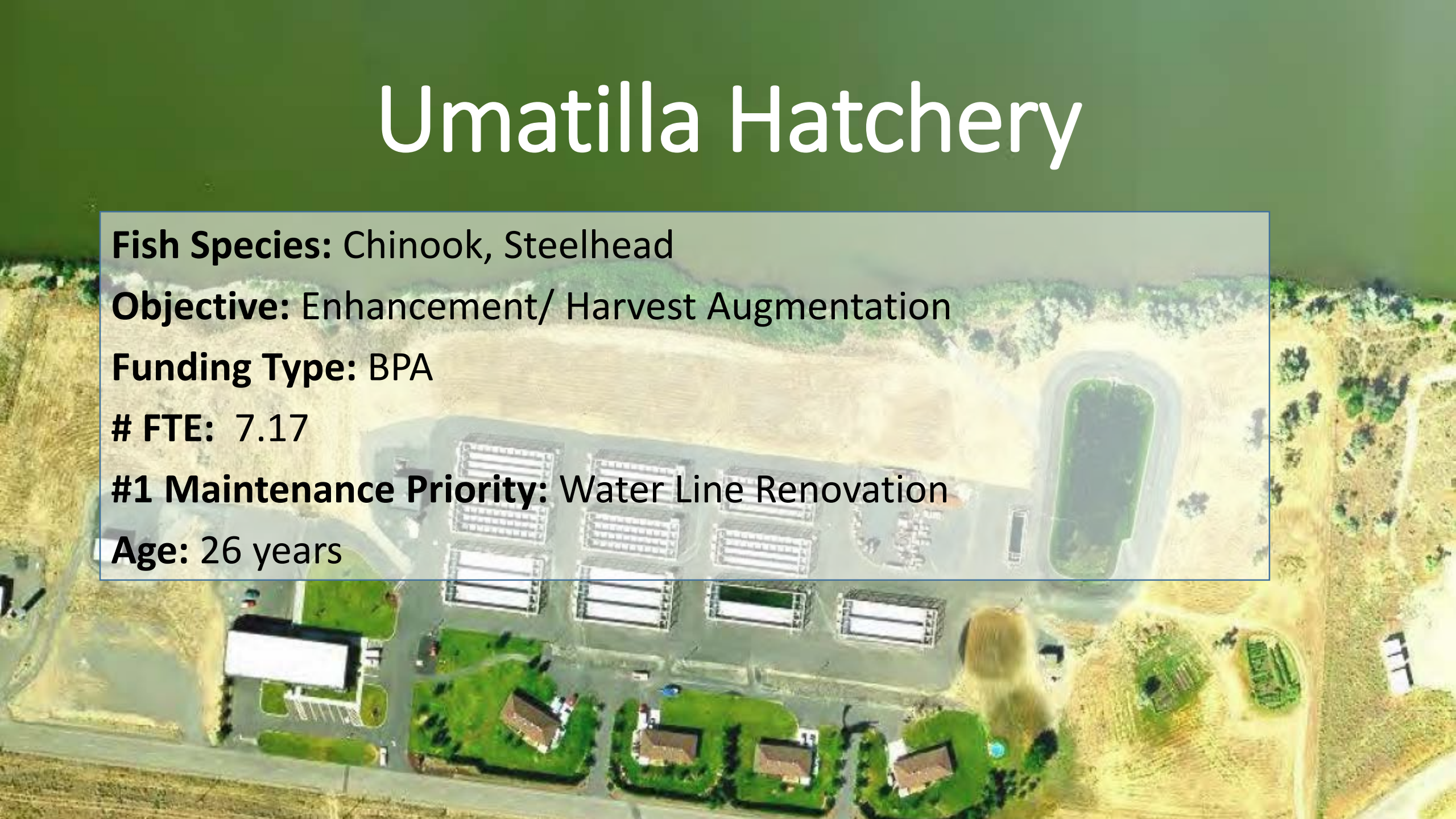
Objective: Enhancement/ Harvest Augmentation

Funding Type: BPA

FTE: 7.17

#1 Maintenance Priority: Water Line Renovation

Age: 26 years



Wallowa Hatchery



Fish Species: Steelhead, Trout

Objective: Harvest Augmentation

Funding Type: License, LSRCF

FTE: 3.0

#1 Maintenance Priority: Spillway Repair

Age: 97 years

Willamette Hatchery

Fish Species: Chinook, Steelhead, Trout

Objective: Enhancement/Harvest Augmentation

Funding Type: License, ACOE

FTE: 9.7

#1 Maintenance Priority: Hatch House Roof Replacement

Age: 106 years

Wizard Falls Hatchery



Fish Species: Chinook, Steelhead, Trout

Objective: Harvest Augmentation

Funding Type: License, USFWS Sport Fish Recovery

FTE: 5.5

#1 Maintenance Priority: Pond Reconstruction

Age: 70 years

Foster Fish Facility

An aerial photograph of the Foster Fish Facility. The facility consists of several large, white, rectangular buildings with flat roofs, situated in a cleared area. There are several parking lots with cars parked. The facility is surrounded by lush green trees and vegetation. In the background, a road labeled '54th Ave' is visible. To the right, a body of water, the South San Joaquin River, is visible. The overall scene is a well-maintained industrial or agricultural site.

Fish Species: Chinook, Steelhead

Objective: Harvest Augmentation

Funding Type: License, ACOE

FTE: 4.3

#1 Maintenance Priority: None

Age: 2 years

Minto Fish Facility



Fish Species: Chinook, Steelhead

Objective: Enhancement/ Harvest Augmentation

Funding Type: ACOE

FTE: 3.0

#1 Maintenance Priority: None

Age: 2 years

Deschutes Watershed District Office



FTE: 14.0

#1 Maintenance Priority: Pavement Replacement

Age: 65 years

Grande Ronde Watershed District Office

20th St

20th St

Fish & Wildlife Department

107 20th Street

FTE: 23.0

#1 Maintenance Priority: Electrical Upgrade

Age: 60 years

Gekeler Ln

Gekeler Ln

Gekeler Ln

Trinity Baptist Chu

John Day Watershed District Office

An aerial photograph of the John Day Watershed District Office. The office building is a large, light-colored structure with a flat roof, situated in a developed area. It is surrounded by parking lots filled with various vehicles, including cars, vans, and trucks. The building is located near the intersection of Mytinger Ln and another road. In the background, the John Day River is visible, flowing through a wooded area. The overall scene shows a well-maintained industrial or commercial site.

FTE: 11.0

#1 Maintenance Priority: Office Renovation

Age: 57 years

South Willamette Watershed District Office

FTE: 21.0

#1 Maintenance Priority: HVAC Replacement

Age: 70+ years

Corvallis Society of Model Engineers

7118 Northeast berg Ave
Vandenberg Avenue

Fish & Wildlife
Department



Umpqua Watershed District Office

FTE: 25.5FTE

#1 Maintenance Priority: Siding, Roofing and Flooring Replacement

Age: 65 years

4192 North
Umpqua Highway

Fish & Wildlife
Department

138

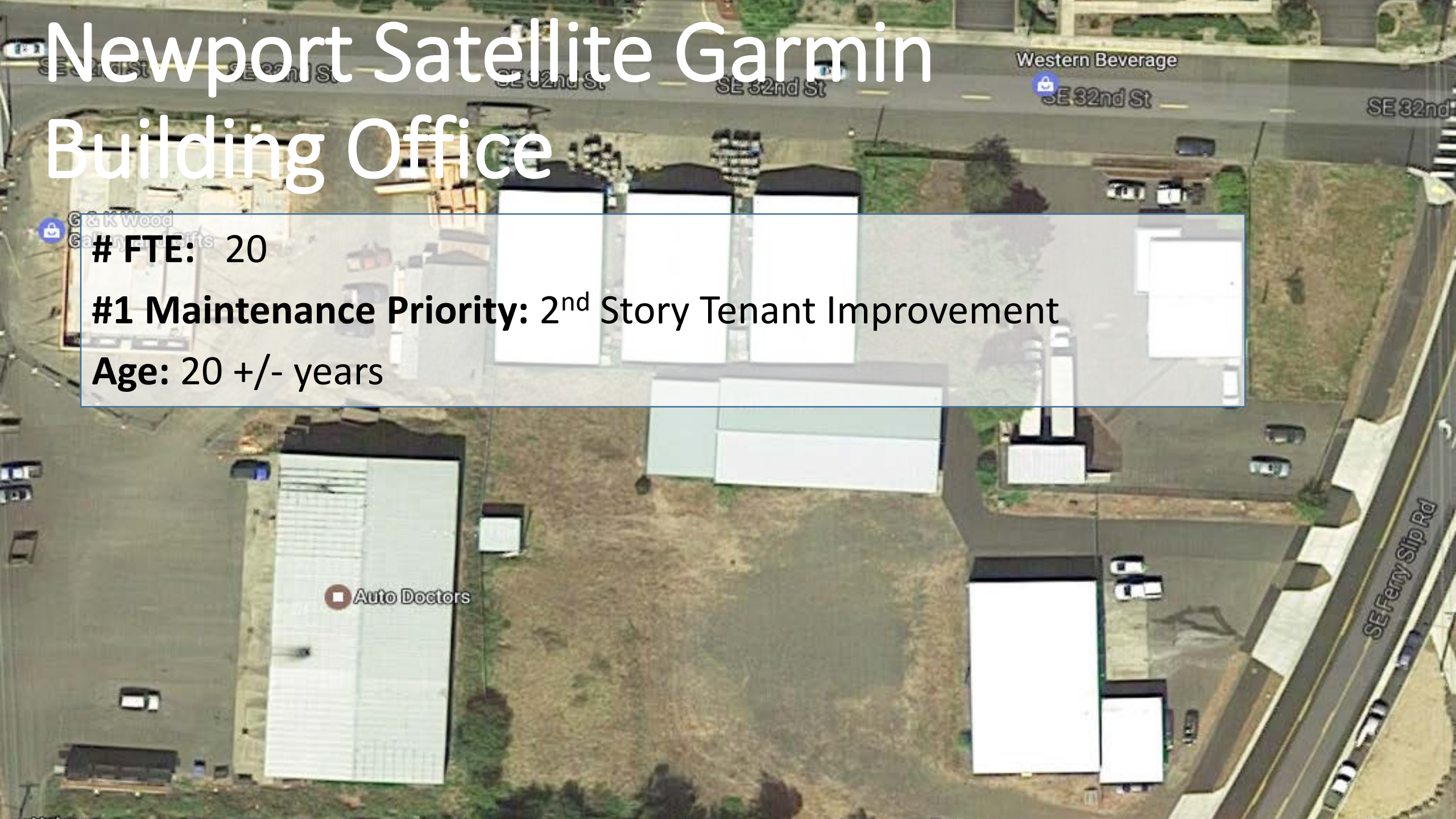
NE Douglas

Newport Satellite Garmin Building Office

FTE: 20

#1 Maintenance Priority: 2nd Story Tenant Improvement

Age: 20 +/- years





John Day Screen Shop

FTE: 20.0

#1 Maintenance Priority: Storage Building Replacement

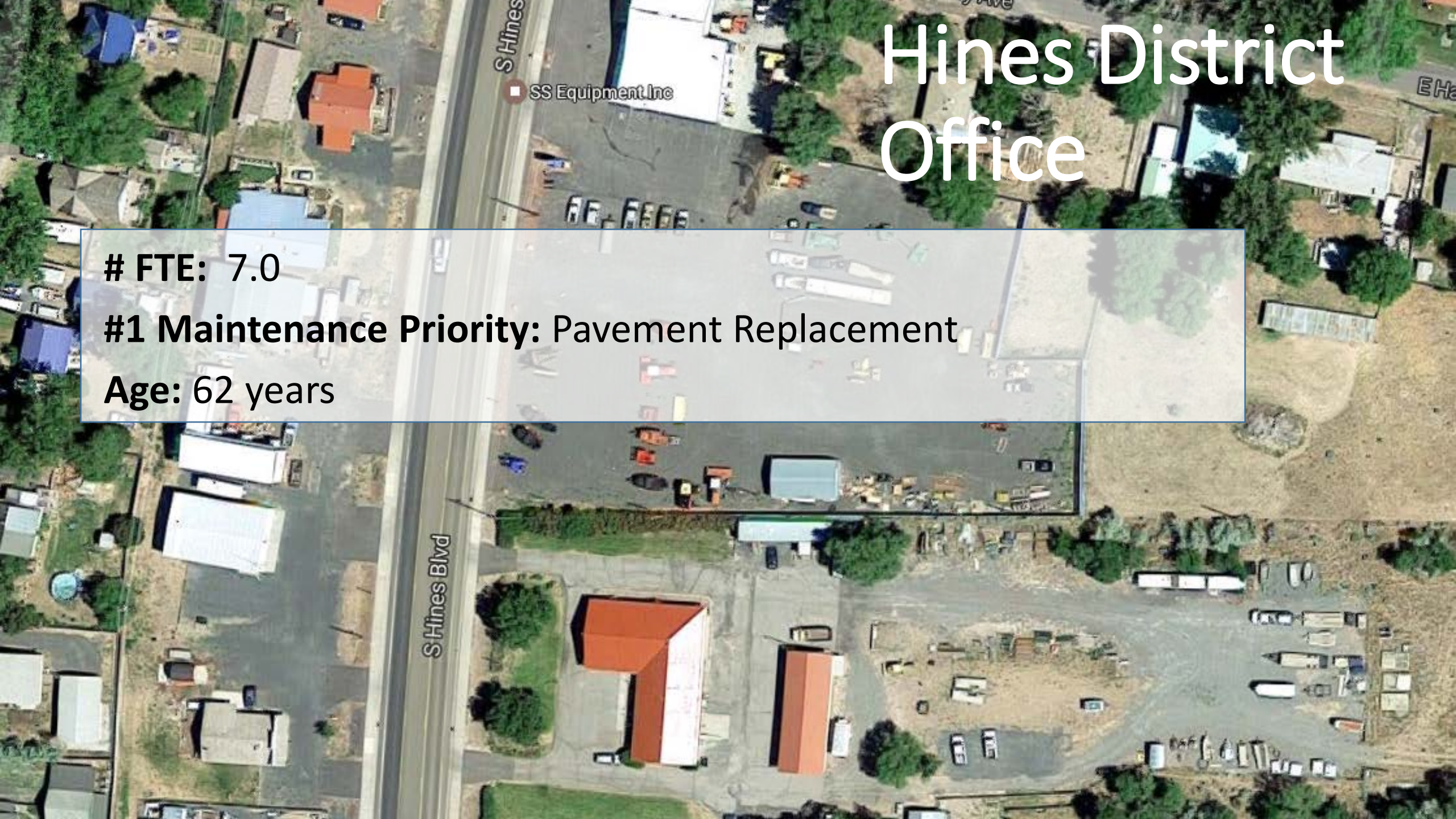
Age: 20+ years

Hines District Office

FTE: 7.0

#1 Maintenance Priority: Pavement Replacement

Age: 62 years



Corvallis Research Field Office

FTE: 51.0

#1 Maintenance Priority: Septic and Insulation Replacement

Age: 52 years



28655 Oregon 34

Sinnhuber Aquatic

Corvallis Maintenance Building

FTE: 2.0

#1 Maintenance Priority: Repair Bridge Crane

Age: 70+ years

Valley Landfills Process
& Recovery Center

Camp Adair Rd

Camp Adair Rd

Quinlan Rd

Quinlan Rd



Charleston District Office

FTE: 12.5

#1 Maintenance Priority: Interior Light Renovation

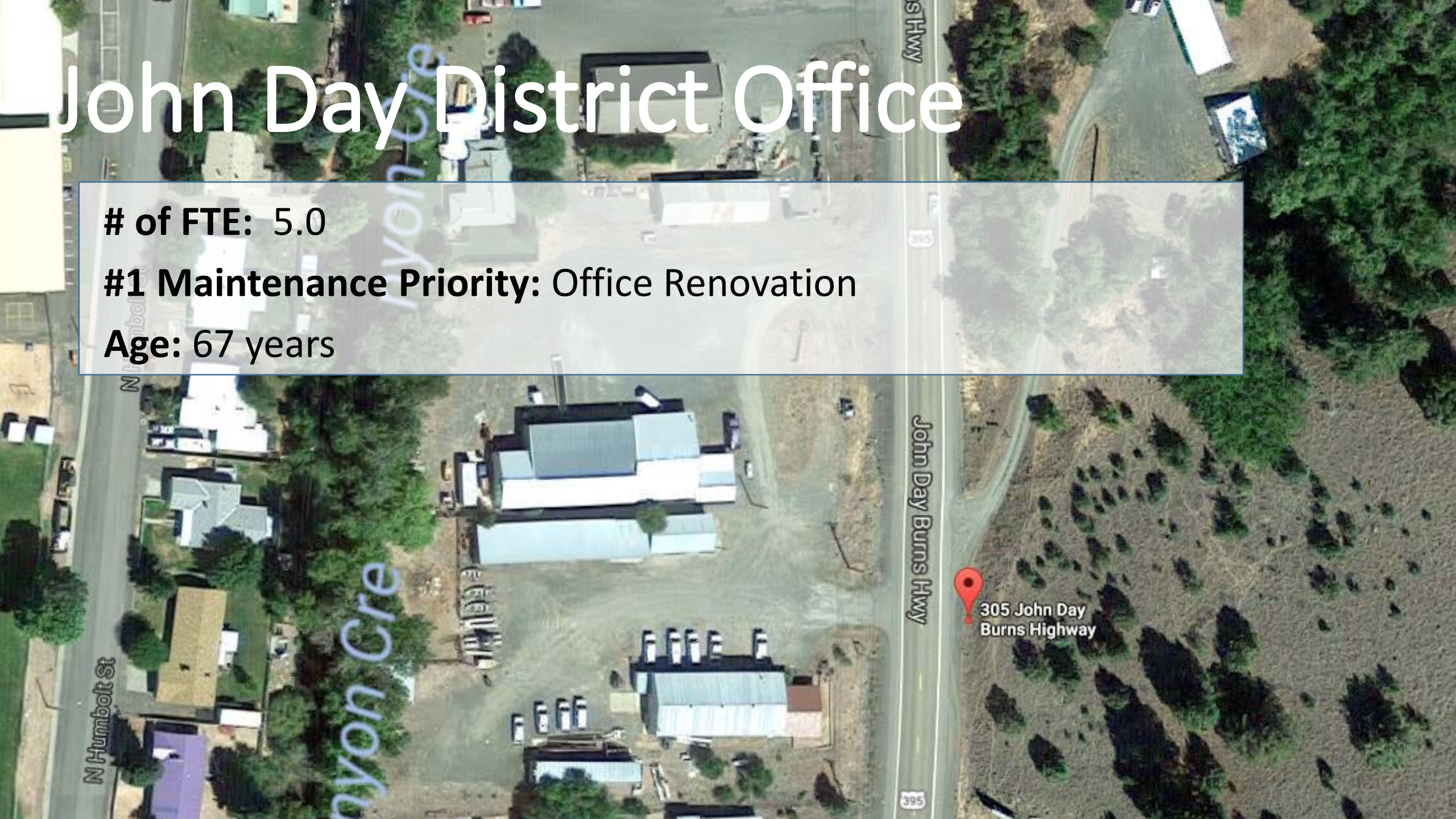
Age: 42 years

John Day District Office

of FTE: 5.0

#1 Maintenance Priority: Office Renovation

Age: 67 years



305 John Day Burns Highway



Prineville Field Office

FTE: 4.5

#1 Maintenance Priority: Roof Replacement

Age: 50 years

White River WA Buildings #2

Legend

Objective: Minimize or alleviate damage to adjacent private agricultural crop by Black-tailed deer and Elk

Funding Type: USFWS – Pittman Robertson, License

FTE: 4

#1 Maintenance Priority: Replace private trailer house with stick built residence for employee.

EE Wilson WA Office Compound

Legend



Objective: Conserve and restore Oak woodland, upland shrub, grassland, wetland and wet prairie habitats in the mid-Willamette Valley

Funding Type: License

FTE: 2.5

#1 Maintenance Priority: New roof and gutter on main office/shop building built in 1950



Klamath WA Office Compound

Legend

Objective: Waterfowl and upland game bird habitat and production and reducing waterfowl depredation on adjacent private lands

Funding Type: USFWS – Pittman Robertson, License # FTE: 2.2

#1 Maintenance Priority: Finish off equipment shed built in 2009 for closed in storage/conference room



Wenaha WA Office Compound

Legend

Objective: Provide natural and supplemental forage for Elk, Deer and Bighorn Sheep to minimize big game damage to adjacent private agricultural crops

Funding Type: USFWS – Pittman Robertson, License
FTE: 2

#1 Maintenance Priority: New paint and roof on 1950 chemical shed and bat and board siding and paint on 1954 HQ Barn



Google earth

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200 ft

Denman WA Office Compound

Legend

Whetstone Pond

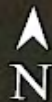


Objective: Protect, enhance and restore all fish and wildlife species and their habitats

Funding Type: USFWS – Pittman Robertson, License

FTE: 2

#1 Maintenance Priority: Upgrade and remodel conference room area of office built in 1950's



Lower Deschutes WA Buildings #2

Legend

Objective: Protect and enhance fish and wildlife habitats along the Deschutes River

Funding Type: USFWS – Pittman Robertson, License

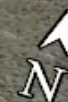
FTE: 0.6

#1 Maintenance Priority: Repair roofing and redo flooring on the unknown aged barn on the Woosley Tract

Google earth

© 2016 Google
Data LDEO-Columbia, NSF, NOAA

300 ft



Fern Ridge WA Office Compound

Legend



Objective: Preserve and enhance wetlands, grasslands and oak woodlands in the southern Willamette Valley for the benefit of waterfowl and other wildlife species

Funding Type: USFWS – Pittman Robertson, License

FTE: 2.1

#1 Maintenance Priority: Replacement and expansion of gas/fuel house built in 1983

Google earth



200 ft

Schneider WA Office Compound

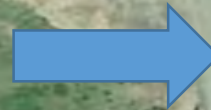
Legend

Objective: Protect and enhance winter habitat for area mule deer population while balancing needs of other fish and wildlife populations

Funding Type: USFWS – Pittman Robertson, License

FTE: 2.5

#1 Maintenance Priority: Fix drainage problems associated with HQ Office building built in 2004



Bridge Creek WA Building

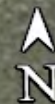
Legend

Objective: Protect and enhance key winter range for elk and deer

Funding Type: USFWS – Pittman Robertson, License

FTE: 1

#1 Maintenance Priority: Repairs on bridge across Bridge Creek to access southern portion of Wildlife Area



Elkhorn WA Office Compound

Legend

Objective: Mitigate for the loss of traditional big game winter range by providing supplemental feed for wintering elk and deer to reduce damage to adjacent private lands and agricultural crops

Funding Type: USFWS – Pittman Robertson, License

FTE: 4

#1 Maintenance Priority: Remodel of HQ office constructed in early 1970's

Google earth

Image Landsat / Copernicus

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100 ft