

**477 - Department of Fish and Wildlife
Capital FTE Summary
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS004
Date Run: 9/26/2017 9:53AM

FTEs by Job Classification

<u>Job Class</u>	Authorized Budget			
	2015-17 Biennium		2017-19 Biennium	
	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>
Admin Assistant 3			2.0	2.0
Admin Assistant 4			0.5	0.5
Carpenter			4.0	4.0
Const & Maint Supervisor			9.0	9.0
Const & Maint Supt 3			1.0	1.0
Const Maint Supt 2			1.0	1.0
Construction Project Coordinator 1			5.0	5.0
Construction Project Coordinator 2			4.0	4.0
Construction Project Coordinator 3			1.0	1.0
Contracts Specialist 3			2.0	2.0
Electrical Const Inspector			1.0	1.0
Electrical Supervisor			0.5	0.5
Electrician			1.0	1.0
Electronics Technician 1			1.0	1.0
Engineer Aide 1			0.5	0.5
Engineer Aide 2			2.0	2.0
Engineer Aide 3			3.0	3.0
Engineer Tech Supervisor			1.0	1.0
Environmental Engineer 2			3.0	3.0
Environmental Engineer 3			2.0	2.0
Environmental Engineer 5			2.0	2.0
Environmental Engineer 6			1.0	1.0
Equipment Tech 3			1.0	1.0
Financial Analyst 3			1.0	1.0
Fish & Wildlife Biologist 3			4.0	4.0
Heavy Equipment Operator			11.0	11.0
Heavy Equipment Operator Supervisor			1.0	1.0
Land Surveyor 2			1.0	1.0
Land Surveyor 3			1.0	1.0
Land Surveyor Wildlife			1.0	1.0
Maintenance Mechanic 1			5.0	5.0
Maintenance Mechanic 2			7.0	7.0
Management Analyst 2			1.0	1.0
Office Assistant III			0.5	0.5
Property & Acquisition Specialist 3			4.0	4.0
Property Acquisition Specialist 5			1.0	1.0
Property Acquisition Specialist 6			3.5	3.5
Utility Worker 1			3.0	3.0
Welder			7.0	7.0
Total FTEs			100.5	100.5

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Account

<u>Account - Expenditure Authority Type</u>	Authorized Budget		2017-19 Biennium	
	2015-17 Biennium		FY 2018	FY 2019
	<u>FY 2016</u>	<u>FY 2017</u>		
001-2 General Fund-Federal			500,000	500,000
001-7 General Fund-Private/Local			100,000	100,000
057-1 State Bldg Constr-State			10,000,000	10,000,000
Total Funding			10,600,000	10,600,000

Narrative

Changes reflect the current and future needs of the Department to implement the capital program. Once the budget has passed, FTE and funding amounts may change to accommodate funding levels.

Capital FTE Summary
2017-19 Biennium

Report Number: CBS004
Date Run: 9/26/2017 9:53AM

<u>Parameter</u>	<u>Entered As</u>	<u>Interpreted As</u>
Biennium	2017-19	2017-19
Agency	477	477
Version	AA-A	AA-A
Include Page Numbers	N	No
For Word or Excel	N	N
User Group	Agency Budget	Agency Budget



Allyson Brooks Ph.D., Director
State Historic Preservation Officer

September 15, 2016

Mr. Timothy Burns
WA State Dept. of Fish and Wildlife
600 Capitol Way N.
Olympia, WA 98501

In future correspondence please refer to:

Project Tracking Code: 2016-09-06663

Property: Department of Fish & Wildlife Capital Budget Request for 2017-19 Biennium

Re: More Information Needed

Dear Mr. Burns:

Thank you for contacting the Washington State Historic Preservation Officer (SHPO) and Department of Archaeology and Historic Preservation (DAHP) regarding the above referenced proposal. In response, Dr. Rob Whitlam that State Archaeologist, and I have reviewed the materials you provided for your program.

None of the projects proposed would qualify for exemptions from a Governor's Executive Order 05-05 (GEO 05-05) review. Therefore, we look forward to further consultation with the Department of Fish & Wildlife (WDFW) as each of these projects becomes obligated with funding from the Legislature. The WDFW staff Archaeologist should be encouraged to review these projects during the planning phase to assess the potential for impacts to both above- and below-ground cultural resources.

We appreciate receiving copies of any correspondence or comments from concerned tribes and other parties that you receive as you consult under the requirements of GEO 05-05. These comments are based on the information provided by the WDFW Archaeologist at the time of this review on behalf of the SHPO. It is a pleasure working with your staff.

Thank you for the opportunity to review and comment. Should you have any questions, please feel free to contact me.

Sincerely,

A handwritten signature in blue ink that reads 'Russell Holter'.

Russell Holter
Project Compliance Reviewer
(360) 586-3533
russell.holter@dahp.wa.gov



Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

Description

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

The Department requests funds to replace and repair structures and infrastructure critical to protecting state assets, preventing lawsuits and fines, reducing the deferred maintenance backlog.

Project Description

1. Identify the problem or opportunity addressed. Why is the request a priority? (Numbers not served, students without classrooms, budget savings, safety improvements, history, and other backup necessary to understand the need for the request.)

The Department requests funds to repair or replace failing structures or infrastructures critical to keeping facilities operational and for protection of staff, the public, and the environment. This category also includes projects necessary to meet legal mandates such as correcting fish passage barriers and Forest Practices Act barriers and roads. Other projects will provide hunting, commercial, Treaty Tribal, and recreational fishing and other recreational opportunities that benefit the general public such as improving access areas, bridges, and roads and increasing revenue to the local economies, especially rural communities.

2. What will the request produce or construct (i.e., design of a building, construction of additional space, etc.)? When will the project start and complete? Identify whether the project can be phased, and if so, which phase is included in the request.

These projects will repair infrastructure critical to operations and may protect the public and staff from hazardous structures, prevent fish loss, reduce the negative impacts to the environment, and prevent facility closures. Included in his request are Hatchery Scientific Review Group's (HSRG) recommendations imperative to reduce the negative effects hatchery operations can have on wild fish populations. Other projects will allow the Department to comply with state laws through mitigating fish passage and RMAP issues.

3. How would the request address the problem or opportunity identified in question #1? What would be the result of not taking action?

The Department relies heavily on its infrastructure and structures to provide critical services benefiting the public and the environment. These assets are decaying and failing and need to be repaired or replace. Included in this category are projects that are legally mandated and need to be renovated or repaired to comply with federal and state laws such as Clean Water Act, Road Maintenance and Abandonment Plan (RMAP) and fish passage barrier removals.

Other projects include renovating or repairing current assets which directly benefit the public and the environment. These projects, such as recreational access improvements and hatchery infrastructure improvements enable the Department to provide valuable services by improving recreational, hunting and fishing opportunities and results in increase revenue to the local economies. These projects also reduce the backlog reduction plan. Also included within this list of projects are Hatchery Scientific Review Group (HSRG) projects which increase protection to ESA listed fish.

4. Which clientele would be impacted by the budget request? Where and how many units would be added, people or communities served, etc. Be prepared to provide detailed cost backup.

These projects will improve services to the Department's clients. The public who uses the Department's recreational areas will see improved ramps, bathroom facilities, bridges, dams, and roads; which in some cases are unusable or unsafe.

5. Does the request include IT-related costs? (See the IT Appendix for guidance, and follow directions to meet the OCIO review requirement.) What alternatives were explored? Why was the recommended alternative chosen? No

6. Will non-state funds be used to complete the project? How much, what fund source, and could the request result in matching federal, state, local, or private funds? No

7. Describe how the project supports the agency's strategic/master plans, contributes to statewide goal, or enables the agency to perform better. Reference feasibility studies, master plans, space programming, and other analyses as appropriate.

This project supports the following Statewide Results:

Capital Project Request

2017-19 Biennium

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Project Number: 30000756

Project Title: Minor Works Preservation

Description**Improve the health of Washingtonians**

These projects help improve the environment by improving the discharge of water into the rivers of Washington state. Some of these projects will also provide safe working conditions for Department's employees. These projects also protect the public who visit or live near our facilities.

Improve the quality of Washington's natural resources

This project will protect the natural resources by protecting fish and wildlife, and their habitats. This project will also preserve, maintain and restore natural systems and landscapes.

Improve the economic vitality of businesses and individuals

Fish and wildlife activities bring in revenue to Washington communities. This project can help develop markets by promoting sustainable fishing and hunting opportunities. By improving and repairing infrastructure, this project will maximize diversity and sustainability of fish and wildlife populations for the residents in Washington State for socioeconomic benefits.

Improve the safety of people and property

This project will prevent accidents and prepare the Department in case of an emergency. This project could also prevent human and wildlife conflict making highways safer and protecting Washington State's resources. By improving and repairing infrastructures and structures, the Department will preserve and protect existing state property.

Improve the cultural and recreational opportunities throughout the state

Through its hunting and wildlife viewing opportunities, the Department can provide stewardship of cultural and recreational assets while ensuring awareness and quality opportunities to hunt and view wildlife. By improving and repairing infrastructure, this project will maximize diversity and sustainability of fish and wildlife populations for the residents in Washington State for socioeconomic benefits.

Goal 1: Conserve and protect native fish and wildlife

Objectives:

- A. The ecological integrity of critical habitat and ecological systems is protected and restored.
- B. Washington's fish and wildlife diversity is protected at levels consistent with ecosystem management principles, established in the Conservation Initiative.
- C. Threatened and endangered fish and wildlife populations are recovered to healthy, self-sustaining levels.

Goal 2: Provide sustainable fishing, hunting, and other wildlife-related recreational and commercial experiences.

Objectives:

- A. Fishing, hunting, wildlife viewing, and other outdoor activities are enhanced and expanded.
- B. Hatcheries and public access sites are safe, clean, and effectively support people's use and enjoyment of natural resources.
- C. Tribal treaty coordination and implementation is achieved with adequate resources.

Goal 3: Promote a healthy economy, protect community character, maintain an overall high quality of life, and deliver high-quality customer care

Objectives:

- A. Conservation of fish and wildlife is widely supported by communities across Washington.
- B. The economic benefits of fishing, hunting, and other wildlife-related jobs are supported by and linked to the Department's activities.
- C. The Department's decisions support communities through valuing, understanding, and evaluating input from stakeholders.
- D. The Department responds to citizens and customers' needs in a timely and effective way.

Goal 4: Build an effective and efficient organization by supporting our workforce, improving business processes, and investing in technology.

Objectives:

- C. Achieve operational excellence through effective business processes, workload management, and investments in technology.
- D. Work environments are safe, highly functional, and cost-effective.

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Project Title: Minor Works Preservation

Description

8. For projects linked to the Puget Sound Action Agenda, describe the impacts on the Action Agenda. See Chapter 14.4 in the 2017-19 Operating Budget Instructions N/A

9. Is there additional information you would like decision makers to know when evaluating this request? No

Location

City: Statewide

County: Statewide

Legislative District: 098

Project Type

Facility Preservation (Minor Works)

Health, Safety and Code Requirements (Minor Works)

Infrastructure Preservation (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2017-19 Fiscal Period	
			Prior Biennium	Current Biennium	Reappropriations	New Appropriations
057-1	State Bldg Constr-State	18,125,000				18,125,000
	Total	18,125,000	0	0	0	18,125,000
Future Fiscal Periods						
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
057-1	State Bldg Constr-State					
	Total	0	0	0	0	

Operating Impacts

No Operating Impact

SubProjects

SubProject Number: 30000757

SubProject Title: Facility Safety Deficiencies

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000757

SubProject Title: Facility Safety Deficiencies

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

WDFW requests funding to correct safety deficiencies at Hatcheries and Wildlife Areas statewide. There are many safety issues at WDFW sites that are risks for employees and citizens.

Project Description

There are many safety issues at WDFW sites that are risks for employees and citizens. If funded, the Department would begin working down the following list of corrections:

- George Adams Hatchery - Upper intake fencing
- Mckernan Hatchery - Emergency lighting
- Washougal Hatchery - Tagging trailer electrical
- Humtulsips Hatchery - Intake lighting
- Wallace River Hatchery - Stair replacement
- Ringold Hatchery - Exhaust fans
- Washougal Hatchery - Safety lighting
- Kalama Falls Hatchery - Domestic water system
- Omak Hatchery - Planting tank lift station
- Chelan Hatchery - Hatchery building stairs
- Bingham Creek Hatchery - Safety lighting
- Hurd Creek Hatchery - Safety lighting
- Hoodsport Hatchery - Fencing at residence
- Voights Creek Hatchery - Railing for lower end of standard ponds
- Regional Offices Lighing - Statewide

Location

City: Statewide

County: Statewide

Legislative District: 098

Project Type

- Facility Preservation (Minor Works)
- Health, Safety and Code Requirements (Minor Works)
- Infrastructure Preservation (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2017-19 Fiscal Period	
			Prior Biennium	Current Biennium	Reapprops	New Approps
057-1	State Bldg Constr-State	500,000				500,000
	Total	500,000	0	0	0	500,000

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000757

SubProject Title: Facility Safety Deficiencies

	Future Fiscal Periods			
	2019-21	2021-23	2023-25	2025-27
057-1 State Bldg Constr-State				
Total	0	0	0	0

Operating Impacts

No Operating Impact

SubProject Number: 30000758

SubProject Title: Pumps and Alarms

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

This project will repair or replace alarms and pumps as necessary throughout the Department's facilities and hatcheries statewide. Pumps provide fresh water to fish, which is critical for their survival. Alarms notify hatchery staff if there is an emergency at the facility that would lead to fish loss.

Project Description

What is the project?

This project will repair or replace alarms and pumps as necessary throughout the Department's facilities and hatcheries statewide. Work will start with the following listed hatcheries

Why is the project necessary?

Pumps provide fresh water to fish. Alarms notify staff if there is an emergency with pumps, power or water used by the hatchery infrastructure. These projects are critical to protect fish and infrastructure.

List of Hatcheries:

- Samish Hatchery Intake - Pumps
- Humtulpis Hatchery - Well / New pump
- Humtulpis Hatchery - Production pumps
- Naselle Hatchery - Production pumps
- Hurd Creek Hatchery - Move 2 wells
- Bingham Creek Hatchery - Rehab well
- Sol Duc Hatchery - Pump and compressor
- Marblemount Hatchery - Pump and compressor

Location

City: Statewide

County: Statewide

Legislative District: 098

**477 - Department of Fish and Wildlife
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Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

Project Type

SubProject Number: 30000758

SubProject Title: Pumps and Alarms

Project Type

- Facility Preservation (Minor Works)
- Health, Safety and Code Requirements (Minor Works)
- Infrastructure Preservation (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

Funding

<u>Acct Code</u>	<u>Account Title</u>	<u>Estimated Total</u>	<u>Expenditures</u>		<u>2017-19 Fiscal Period</u>	
			<u>Prior Biennium</u>	<u>Current Biennium</u>	<u>Reappropriations</u>	<u>New Appropriations</u>
057-1	State Bldg Constr-State	750,000				750,000
	Total	750,000	0	0	0	750,000
Future Fiscal Periods						
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
057-1	State Bldg Constr-State					
	Total	0	0	0	0	

Operating Impacts

No Operating Impact

SubProject Number: 30000759

SubProject Title: Electrical and Standby Generator

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Capital Project Request
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Date Run: 9/27/2017 8:50AM

Project Number: 30000756
Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000759
SubProject Title: Electrical and Standby Generator

		Future Fiscal Periods			
		2019-21	2021-23	2023-25	2025-27
057-1	State Bldg Constr-State				
	Total	0	0	0	0

Operating Impacts

No Operating Impact

SubProject Number: 30000763
SubProject Title: Arlington Hatchery - Repairs to Ponds and Water Supply

Starting Fiscal Year: 2018
Project Class: Preservation
Agency Priority: 1

Project Summary

Arlington hatchery is the primary production facility for the departments Inland and High Lake production in the Puget Sound. The fish released from this facility play an important role in recreational lowland lake fisheries in Snohomish, Skagit, Whatcom, Island, Pierce, and King counties, as well as Alpine Lakes. The existing main water delivery system is failing. The entire underground piping is currently degraded and over 25% of the water is continually lost. Funding of this project would enable the department to increase production and minimize the risk of possible catastrophic fish loss, due to failing infrastructure going into the future. A key component of the existing on-site plumbing system is an In-stream Natural Abatement Pond that cannot be cleaned and needs to be brought up to current NPDES and DOE standards as well.

Project Description

Arlington hatchery is the primary production facility for the departments Inland and High Lake production in the Puget Sound. The fish released from this facility play an important role in recreational lowland lake fisheries in Snohomish, Skagit, Whatcom, Island, Pierce, and King counties, as well as Alpine Lakes. The existing main water delivery system is failing. The entire underground piping is currently degraded and over 25% of the water is continually lost. Funding of this project would enable the department to increase production and minimize the risk of possible catastrophic fish loss, due to failing infrastructure going into the future. A key component of the existing on-site plumbing system is an In-stream Natural Abatement Pond that cannot be cleaned and needs to be brought up to current NPDES and DOE standards as well.

Location

City: Arlington County: Snohomish Legislative District: 039

Project Type

- Facility Preservation (Minor Works)
- Health, Safety and Code Requirements (Minor Works)
- Infrastructure Preservation (Minor Works)

**477 - Department of Fish and Wildlife
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Version: AA 2018 DFW Supplemental Request

Report Number: CBS002
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Project Number: 30000756
Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000763
SubProject Title: Arlington Hatchery - Repairs to Ponds and Water Supply

Growth Management impacts
These projects should not have any growth management impacts.

<u>Funding</u>		<u>Expenditures</u>			<u>2017-19 Fiscal Period</u>	
<u>Acct Code</u>	<u>Account Title</u>	<u>Estimated Total</u>	<u>Prior Biennium</u>	<u>Current Biennium</u>	<u>Reapprops</u>	<u>New Approps</u>
057-1	State Bldg Constr-State	200,000				200,000
	Total	200,000	0	0	0	200,000
<u>Future Fiscal Periods</u>						
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
057-1	State Bldg Constr-State					
	Total	0	0	0	0	

Operating Impacts

No Operating Impact

SubProject Number: 30000764
SubProject Title: Fish Culture Improvements

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000764

SubProject Title: Fish Culture Improvements

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

WDFW requests funding to replace hatchery facilities infrastructure.

Project Description**What is the proposed project?**

The Department proposes to replace and/or upgrade the following components at the following hatchery facilities:
Fish Culture Improvements - Statewide:

Bogachiel - Spawning shed
Lake Aberdeen - Intermediate fiberglass ponds
Lakewood - Starter ponds and shallow troughs
McKernan - Adult sorting table
Hurd Creek - New UV system
Tokul Creek - Starter ponds (2)
Vancouver - Fiberglass ponds (2) Biddle Lake
Washougal - Vacuum system pond 22
Ringold - Adult pond modifications/concrete bottom and new weir
Minter Creek - Incubation settling pond
Elwha - Adult collection/ladder modification
Hoodspport - Adult sorting tables
Hurd Creek - Chillers
Palmer Ponds - Upper pond drain repair and new screens
Bogachiel - Large fiberglass raceway
Hurd Creek - Replace fiberglass ponds
Hoodspport - New screens for adult pond
Garrison - Modify fish ladder at Chambers Creek
George Adams - Large fiberglass ponds (2) new
Dungeness - New crowders
Columbia Basin - New pond screens
Various sites - Resistance weir boards
Chambers - Modify outlet structure
Elwha - Reuse pump upgrade for new adult holding ponds
Washougal - incubators and shallow troughs
Kalama - Vertical incubators
Fallert Creek - Vertical incubators
Beaver Creek - Vertical incubators
Toutle - Vertical incubators
Lake Aberdeen - Incubators
Wallace - Vertical incubators
Naselle - Incubators and intermediate rearing troughs
Bingham Creek - Pollution abatement pond cover
Hoodspport - Adult crowder
Kendall Creek Hatchery - Incubation pipeline

Capital Project Request

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Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000764

SubProject Title: Fish Culture Improvements

What opportunity or problem is driving this request?

Many of the incubation units listed above are 50 years old and require replacement to maintain current production levels. Intermediate ponds (fiberglass) and new screen dividers are required to successfully rear smaller rearing populations of fish consistent with Hatchery Scientific Review Group (HSRG) principles and recommendations.

Location

City: Statewide

County: Statewide

Legislative District: 098

Project Type

Facility Preservation (Minor Works)

Health, Safety and Code Requirements (Minor Works)

Infrastructure Preservation (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2017-19 Fiscal Period	
			Prior Biennium	Current Biennium	Reappropriations	New Appropriations
057-1	State Bldg Constr-State	900,000				900,000
	Total	900,000	0	0	0	900,000
Future Fiscal Periods						
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
057-1	State Bldg Constr-State	0	0	0	0	
	Total	0	0	0	0	

Operating Impacts

No Operating Impact

SubProject Number: 30000766

SubProject Title: Statewide Bridge Repairs

Capital Project Request

2017-19 Biennium

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Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000766

SubProject Title: Statewide Bridge Repairs

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

This project will perform major repair and maintenance on some of the agencies bridges, extending their useful service life-span while preserving critical access to hatcheries, wildlife access areas and public fishing areas.

Project Description

This proposed work will preserve the public's investment in the agency's critical infrastructure by performing necessary repair and maintenance before complete failure or at the least, catastrophic damage to the respective structures occurs. Throughout the past several biennia, several of the agency's bridges have had maintenance and repair deferred for a variety of reasons. These bridges provide important crossings for emergency services, fire-fighting efforts, employee access to facilities, access to residences, sharecropper access and access to recreation sites. All are aspects in keeping with the agency's mission statement. Further, by continuing to defer maintenance and repair the WDFW assume greater and greater safety liabilities for the very public we serve. By making these repairs, the WDFW demonstrates its commitment to preserving public property and carrying out our mission statement.

Prioritized bridges in order include:· **Kendall Creek Driveway Bridge, Kendall Creek Hatchery, Region 4**

Rebuild approach shoulder retaining walls on each end of structure, replace guard rails, utility replacement, painting.

· **Grays River Hatchery Pedestrian, Grays River Hatchery, Region 6**

Replace walkway decking, lubricate suspension cable hangers, repair deck railing, repair/upgrade/replace lighting system.

· **Rainey Creek Pedestrian, Cowlitz Wildlife Area, Region 6**

Armor and bolster eroding embankment beneath bridge abutments, deck and railing repair.

· **Harris Access Area Pedestrian/Equestrian, Desert Wildlife Area Unit, Region 2**

Replace settled and damaged abutment, bearings and repair spalled concrete decking.

· **Tunk Valley Access Road, Tunk Valley Wildlife Area Unit, Region 2**

Install water runoff features on approach slopes, install ditching and armor runoff slopes at abutment to preserve structure from storm runoff following extensive fires.

· **Forde Lake Dam, Sinlahekin Wildlife Area Unit, Region 2**

Install safety guard rails at approaches and bolster eroding slopes at abutments to preserve structure.

· **Lake Lenore Pedestrian Access, Sun Lakes Wildlife Area Unit, Region 2**

Rebuild (overhaul) two footbridges, modify existing fence around trap structure and bolster eroding bridge abutments

· **Neppel Road Access, Gloyd Seeps Wildlife Area Unit, Region 2**

Replace back plate bulkheads at each end of structure, repair bank erosion, and replace walkway decking.

· **Rocky Ford Pier, Rocky Ford Creek Wildlife Area Unit, Region 2**

Replace pedestrian post and railings, replace walkway decking, repair ADA accessibility issues at approach.

· **Rock Creek Bridge, Revere Wildlife Area Unit, Region 1**

Replace decking and minor repair of approaches.

Each respective site will have a slightly different construction window based on the extent of repair for that site. That said, there are some tasks that must be completed that will help measure the progress and success of this project.

- Site specific scope and budgets developed per each structure's needs and tasks identified.

Capital Project Request

2017-19 Biennium

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Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000766

SubProject Title: Statewide Bridge Repairs

- Review of scope of work by program manager (client) and Chief Engineer.
 - Creation of site specifications based on estimate and recommended course of action/repair.
 - Advertising work to public works contractors (where applicable) or developing work plan for in-house crews.
 - Hiring of contractor or establishing work window schedule for in-house crews.
 - Execution of work portion of contract
 - Final project review and accepting the project(s) as finally complete.
 - Implementation of the warranty period (where applicable)
- Close out of the contract documents and release of retainage to the contractor(s) (where applicable)

The bulk of this proposed work is expected and designed to be delivered by a public works contract through open competitive bidding. Through this process, WDFW can ensure that a competent contractor is retained through a fair and unbiased process. Where the project task identified is not specialized or trade specific, WDFW may take advantage of our in-house crews to execute less critical or less safety-oriented tasks. Through every step and every task, each site will be overseen by assigned project managers to be sure that construction stays on schedule, within budget and according to scope. There are some constraints with this project, the biggest and most scrutinized being budget. At this time, WDFW should expect to allocate up to \$400,000 for total construction of this preservation project. This figure is derived from historic data from similar past projects as well as in-house maintenance and fabrication shop data. This figure should allow for contingencies such as permitting, price influx of materials, site inspection, project management as well as minor un-foreseen conditions. Likely the project will finish out below this figure. Timing will be an important factor to consider when planning this project. As many of these sites are situated on the state's East side, it would be favorable to schedule this work, where possible during spring and summer months to take advantage of ideal "work weather windows". Likewise permitting may dictate when some of the in-water work may take place. This may be more challenging on the West side bridges. Close monitoring of the project at all phases will need to occur in conjunction with good communication between all stakeholders to ensure that the agency receives a high quality repair with correct construction methods being employed during the repairs.

Location

City: Statewide

County: Statewide

Legislative District: 098

Project Type

- Facility Preservation (Minor Works)
- Health, Safety and Code Requirements (Minor Works)
- Infrastructure Preservation (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2017-19 Fiscal Period	
			Prior Biennium	Current Biennium	Reappropriations	New Appropriations
057-1	State Bldg Constr-State	525,000				525,000
Total		525,000	0	0	0	525,000

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000766

SubProject Title: Statewide Bridge Repairs

		Future Fiscal Periods			
		2019-21	2021-23	2023-25	2025-27
057-1	State Bldg Constr-State				
	Total	0	0	0	0

Operating Impacts

No Operating Impact

SubProject Number: 30000767

SubProject Title: Skagit Wiley Slough Spur Dike Safety Repair

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000767

SubProject Title: Skagit Wiley Slough Spur Dike Safety Repair

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

The purpose of this project is to provide funding for repair and structural maintenance of the spur dike at the Skagit Wildlife Area Headquarters Unit. The spur dike is in need of repair and maintenance in order to continue to serve its purpose as part of the drainage infrastructure of Dike District #22 (Fir Island, Skagit County) and as the main public access trail at the Headquarters Unit following the Wiley Slough Restoration project. Specifically, portions of the dike have begun to be undermined, crack, and settle, causing concerns about its long term integrity as well as the safety of those recreating and working on the area. The dike has also been overtopped in areas during extremely high tides, and would likely be overtopped during a flood event. Therefore, we are requesting funds to strengthen and raise key portions of the spur dike.

Project Description

As part of the Wiley Slough Restoration Project, Dike District #22 requested that the entirety of the spur dike be left in its current location to function as a barrier between Freshwater Slough (a main distributary channel of the South Fork Skagit River) and the restored portion of Wiley Slough. This spur dike keeps high river flows and siltation from Freshwater Slough from affecting drainage capabilities of the Wiley Slough tide gates during lower tides. During the construction period of the Wiley Slough Project, the spur dike was not improved to the standards of a riverine or bayfront dike. Subsequent to restoration, daily inundation of the area has slowly compromised the integrity of the spur dike to the point that it has begun to fail in numerous locations. The Dike District has verbally requested that WDFW maintain a drive-able dike top surface for drainage maintenance. The dike top is also the main public access trail for those recreating at the site. Much of the walkable public access was lost as a result of the restoration project making this walk in access critical to public access to the marsh for hunting and birding activities.

Dike and drainage infrastructure at the Headquarters Unit protects hundreds of acres of farmland and residences on Fir Island. Dike District #22 has thus far not taken over maintenance of this infrastructure post-restoration. Raising and strengthening the spur dike is another step towards this goal, anticipated to be formalized in the next 2 years.

This spur dike serves a dual purpose as drainage infrastructure and a public access trail. If current cracks are not fixed or continue to get worse, the area may need to be closed to public access.

WDFW is working with Dike District #22 to take over the maintenance of the dike and drainage infrastructure following the restoration project on the site. Wildlife Area staff are concerned that with the most recent issues with the dike, the District will require the failing portions of the dike are repaired before they will take over management. We anticipate the transfer to occur during 2016 or 2017. If the District refuses to take over structural maintenance responsibilities it will fall to WDFW to maintain.

If the spur dike fails it has the potential to impact the operation of the tidegate and gravity drainage that occurs on Wiley Slough and this portion of Fir Island impacting private property and agricultural drainage of this part of Fir Island.

Location

City: Mount Vernon

County: Skagit

Legislative District: 010

Project Type

Facility Preservation (Minor Works)

Health, Safety and Code Requirements (Minor Works)

Infrastructure Preservation (Minor Works)

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000767

SubProject Title: Skagit Wiley Slough Spur Dike Safety Repair

Growth Management impacts

These projects should not have any growth management impacts.

Funding

<u>Acct Code</u>	<u>Account Title</u>	<u>Estimated Total</u>	<u>Expenditures</u>		<u>2017-19 Fiscal Period</u>	
			<u>Prior Biennium</u>	<u>Current Biennium</u>	<u>Reapprops</u>	<u>New Approps</u>
057-1	State Bldg Constr-State	250,000				250,000
	Total	250,000	0	0	0	250,000
Future Fiscal Periods						
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
057-1	State Bldg Constr-State					
	Total	0	0	0	0	

Operating Impacts

No Operating Impact

SubProject Number: 30000768

SubProject Title: Skagit Wildlife Area Dike and Drainage Safety Repairs

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000768

SubProject Title: Skagit Wildlife Area Dike and Drainage Safety Repairs

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

The purpose of this project is to provide funding for maintenance of dike and drainage infrastructure to a specified standard height to adequately handle extreme high tides and river flooding events, for repair and structural maintenance of all Agency owned dike infrastructure throughout the Skagit Wildlife Area. As an example On March 10, 2016, a very high tide/low pressure weather system with high south winds caused widespread water overtopping and subsequent damage on several of the Skagit Wildlife Area Units (Headquarters, Fir Island Farms and Leque Island).

Project Description**- Legal/Liability Obligation****Real Estate Agreement Regarding Headquarters Unit Dike, Tidegates and Wiley Slough Drainage**

Headquarters Unit dike infrastructure (Agency Owned) protects Wildlife Area property, structures, equipment and personnel, the general public, private property, and other public and private assets on Fir Island from tidal and river flooding events. Skagit Wildlife Area staff's goal is to improve the dike infrastructure to a standard that reduces agency liability and meets Dike District #22 standards and requirements for the district to take over management and ownership of this infrastructure within the Wildlife Area in the near future.

Real Estate Agreement Regarding Fir Island Farm Dike, Tidegates, Drainage Pond, No Name Slough Pump Station, and Power Line

The New Fir Island Farm Unit dike infrastructure built as a part of the Fir Island Farm Restoration project is agency owned infrastructure and protects Wildlife Area property, the general public, Fir Island private landowner property along with other Fir Island private and public assets from tidal events. WDFW (Skagit Wildlife Area) are responsible to operate and maintain the new dike and drainage infrastructure until the Dike District #22 take over the management and ownership of these facilities. The funding may be needed to insure the structural standard is adequate that reduces agency liability and meets Dike District #22 standards and requirements for the district to take over management and ownership of this infrastructure within the Wildlife Area in the near future.

- Public/Political Interest

The main purpose of the dike infrastructure is to protect lands within the dike and assurances where made during the Wiley Slough Restoration Project to provide adequate private landowner/ farmland protection and drainage. The Washington Department of Fish and Wildlife took over this commitment and liability during the Wiley Slough Restoration project to protect Fir Island private property and assets, farmland, and other state and county assets from tidal and flooding inundation events. A secondary concern is public access for recreational opportunities that occur on the unit. The dike tops are considered trails to the general public for access to the Unit for various recreational opportunities. After the Wiley Slough Restoration Project, the general public now has limited recreational access with only trails on the dike tops. The dikes need to be high enough to handle high tidal and flooding events to some acceptable structural standard with regards to public movement and safety throughout the unit.

- Public Safety

As mentioned above, the dike tops have a secondary value as trails for the public to access the Unit. With the agency inviting the public into the unit for recreational opportunities, the agency needs to take reasonable action to ensure the public is safe while utilizing public land. Now that we know what public safety hazards this event could have caused if the public were on site when it happened reasonable steps need to be taken to prevent this occurrence in the future.

During the 3/10/2016 high tide event, the Headquarters Unit boat launch parking area was inundated with up to 3 feet of water due to overtopping of adjacent dikes. Fortunately, the high tide occurred at 6:15 a.m. and was not during waterfowl hunting season. If this event had occurred while vehicles were parked in the parking area (as is often the case early in the morning during waterfowl hunting season), these vehicles would have been flooded.

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000768

SubProject Title: Skagit Wildlife Area Dike and Drainage Safety Repairs

Location

City: Mount Vernon

County: Skagit

Legislative District: 010

Project Type

Facility Preservation (Minor Works)

Health, Safety and Code Requirements (Minor Works)

Infrastructure Preservation (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2017-19 Fiscal Period	
			Prior Biennium	Current Biennium	Reapprops	New Approps
057-1	State Bldg Constr-State	400,000				400,000
	Total	400,000	0	0	0	400,000

Future Fiscal Periods

	Account Title	2019-21	2021-23	2023-25	2025-27
057-1	State Bldg Constr-State				
	Total	0	0	0	0

Operating Impacts

No Operating Impact

SubProject Number: 30000769

SubProject Title: Statewide Residence Repairs

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000769

SubProject Title: Statewide Residence Repairs

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

WDFW requests funding to repair deteriorated flooring, cabinets, sinks, restroom facilities, and walls at the Department's owned residences.

Project Description**What is the proposed project?**

To repair deteriorated Department owned residences and bring them up to livable conditions.

What opportunity or problem is driving this request?

Many of the Department owned residences are well over 50 years old and are in very poor livable conditions.

Washougal Hatchery - Foundation
 Naselle Hatchery - Siding replacement
 Ringold Hatchery - Siding replacement
 George Adams - Residence drains
 Omak Hatchery - Foundation
 Dungeness Hatchery - Residence 1 renovate
 Forks Creek Hatchery - Siding replacement
 Soos Creek Hatchery - Residence support beams
 Ford Hatchery - Garage replacement
 Omak Hatchery - Remove fireplace and chimney
 Nemah Hatchery - Siding / renovate
 Marblemount Hatchery - Siding includes shop
 Bingham Creek Hatchery - Siding residence and hatchery building; counter tops residence
 Lake Aberdeen Hatchery - Residence 2
 Coulter Creek Hatchery - Siding
 Minter Creek Hatchery - Siding / electrical
 Oak Creek Wildlife Area - Remodel
 Sinlahekin Wildlife Area - Remodel
 Skagit Wildlife Area - Remodel and septic

Location

City: Statewide

County: Statewide

Legislative District: 098

Project Type

Facility Preservation (Minor Works)

Health, Safety and Code Requirements (Minor Works)

Infrastructure Preservation (Minor Works)

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000769

SubProject Title: Statewide Residence Repairs

Growth Management impacts

These projects should not have any growth management impacts.

Funding

<u>Acct Code</u>	<u>Account Title</u>	<u>Estimated Total</u>	<u>Expenditures</u>		<u>2017-19 Fiscal Period</u>	
			<u>Prior Biennium</u>	<u>Current Biennium</u>	<u>Reapprops</u>	<u>New Approps</u>
057-1	State Bldg Constr-State	500,000				500,000
	Total	500,000	0	0	0	500,000
Future Fiscal Periods						
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
057-1	State Bldg Constr-State					
	Total	0	0	0	0	

Operating Impacts

No Operating Impact

SubProject Number: 30000770

SubProject Title: Roof Replacements

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000770

SubProject Title: Roof Replacements

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

The Department requests funds to replace roofs on buildings statewide. Replacing these roofs will protect state assets.

Project Description

What is the project?

The Department requests funds to replace roofs on various facilities statewide, starting with the following list:

Why is the project necessary?

The Department owns several buildings with leaking roofs. Replacing the roofs will prevent further damage to the structures and prevent loss of equipment due to water damage.

Roof Replacement List:

- Skookumchuck Hatchery - Shop / office
- Sol Duc Hatchery - Pump house
- Soos Creek Hatchery - Residence
- Elwha Hatchery - Shop
- Tokol Creek Hatchery - Residences (2)
- Dungeness Hatchery - Storage Shed
- Mossy Rock Hatchery - Hatchery building

Location

City: Statewide

County: Statewide

Legislative District: 098

Project Type

- Facility Preservation (Minor Works)
- Health, Safety and Code Requirements (Minor Works)
- Infrastructure Preservation (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2017-19 Fiscal Period	
			Prior Biennium	Current Biennium	Reappropriations	New Appropriations
057-1	State Bldg Constr-State	300,000				300,000
	Total	300,000	0	0	0	300,000

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000770

SubProject Title: Roof Replacements

		Future Fiscal Periods			
		2019-21	2021-23	2023-25	2025-27
057-1	State Bldg Constr-State				
	Total	0	0	0	0

Operating Impacts

No Operating Impact

SubProject Number: 30000773

SubProject Title: Wells Wildlife Area - Repairs to Workshop

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000773

SubProject Title: Wells Wildlife Area - Repairs to Workshop

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

The Department is requesting funding to repair and enclose the workshop at the Wells Wildlife Area. The workshop poses several health and safety issues to employees and this repair would remedy the unsafe conditions.

Project Description

In its current condition, the shop presents employees with health and safety issues that need to be resolved in order to function as a safe working environment. The shop was constructed in 1975 to fulfill the needs of one wildlife area which had one full time employee. It hasn't been upgraded in 41 years and today is the only shop to service the needs of the Wells, Sagebrush Flat, Big Bend, and Chelan wildlife areas and their 9 employees. The 41 year-old electrical system is out of date, does not meet current code requirements, and is insufficient to accommodate the amount of equipment necessary (arc welder, wire feed welder, plasma cutter, air compressor, grinders, drill press, band saw, radial arm saw, etc) to support concurrent wildlife area projects. For example, staff cannot operate the 240 volt welders at the same time as the 240 volt air compressor without the shop and office lights dimming, in spite of the fact this equipment are on separate circuits. In the winter months, operating the electric shop heaters exacerbates the situation. Consequently, employees are forced to ration the demands they place on the electrical system. Ventilation is available only through open doors and windows which is inadequate to properly remove the toxic fumes created during welding, torching, or painting. This is particularly true in the winter months. The current roll-up door is coming apart, dented, and is inefficient at insulating the shop from the winter cold and moisture. Additionally, the hand chain operated lift system is difficult for employees use and frequently jams (fig.2).

The 36' long lean-to will provide an area to service equipment or work on projects while other projects are underway in the shop. Up to date and code compliant electrical service will be installed concurrently with the shop electrical upgrade. Once enclosed, the lean-to length will be sufficient to park a vehicle with trailer in time of bad weather when its cargo would otherwise be damaged.

The upgrade will include: 1) replace the existing manually operated shop door with a motorized roll-up door, 2) installing an exhaust fan near capable of 12 air changes per hour, 3) upgrade the existing 200 amp electrical system to 400 amp service and install a new breaker box, 4) install 16 new 120 volt and two 240 volt electrical outlets, 5) painting the exterior.

Enclose the attached lean-to area and install 12' X 10' motorized garage doors on the north and south walls to provide drive-through vehicle access. Install a 36"X 80" steel entry door on the north wall for everyday foot traffic to the shop.

Location

City: Brewster

County: Okanogan

Legislative District: 012

Project Type

Facility Preservation (Minor Works)

Health, Safety and Code Requirements (Minor Works)

Infrastructure Preservation (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000773

SubProject Title: Wells Wildlife Area - Repairs to Workshop

Funding

<u>Acct Code</u>	<u>Account Title</u>	<u>Estimated Total</u>	<u>Expenditures</u>		<u>2017-19 Fiscal Period</u>	
			<u>Prior Biennium</u>	<u>Current Biennium</u>	<u>Reappropriations</u>	<u>New Appropriations</u>
057-1	State Bldg Constr-State	55,000				55,000
	Total	55,000	0	0	0	55,000

Future Fiscal Periods

	<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>
057-1 State Bldg Constr-State				
Total	0	0	0	0

Operating Impacts

No Operating Impact

SubProject Number: 30000774

SubProject Title: Dam Safety Repairs

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000774

SubProject Title: Dam Safety Repairs

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

The Department is requesting funding to inspect agency owned dams and make appropriate safety repairs.

Project Description

Inspect agency owned dams and make appropriate safety repairs.

DAM REPAIRS

Big Four Lake Columbia Co.	\$30,000.00
Campbell Lake Okanogan	\$10,000.00
Deer Lake Spokane Co.	\$10,000.00
Hog Lake	\$25,000.00
Fish Lake Okanogon Co.	\$20,000.00
Glyn Dam Grant Co.	\$10,000.00
Little Spokane Pend Orville Co.	\$20,000.00
Lyon Lake Grant Co.	\$10,000.00
Miles lake Okanogan Co.	\$15,000.00
Sassi Reservoir Okanogan Co.	\$10,000.00
Schallow Lake Okanogan Co.	\$10,000.00
Terrel Lake Whatcom Co.	\$85,000.00

Location

City: Statewide

County: Statewide

Legislative District: 098

Project Type

Facility Preservation (Minor Works)

Health, Safety and Code Requirements (Minor Works)

Infrastructure Preservation (Minor Works)

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000774

SubProject Title: Dam Safety Repairs

Growth Management impacts

These projects should not have any growth management impacts.

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2017-19 Fiscal Period	
			Prior Biennium	Current Biennium	Reappropriations	New Appropriations
057-1	State Bldg Constr-State	200,000				200,000
	Total	200,000	0	0	0	200,000
Future Fiscal Periods						
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
057-1	State Bldg Constr-State					
	Total	0	0	0	0	

Operating Impacts

No Operating Impact

SubProject Number: 30000777

SubProject Title: Point Whitney Access Site Improvements

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

The Department is requesting funding to improve the Access Site at Point Whitney. Upgrades are necessary for this site to meet the basic water access needs of the public. This project would install a new boat ramp and loading float, resurface parking lot and upgrade the restroom facility which has flush toilets.

Project Description

This site is currently best described as in a state of disrepair. Staff that once routinely cleared the boat ramp are no longer stationed on site. The ramp is now below beach grade and after cleaning rapidly silts in to a depth of about 18 inches leading to numerous stuck vehicles on busy weekends. We have received numerous concerns related to the condition of this site.

The site is an important take off point for crab and shrimp fishing in Hood Canal and has also been identified as a priority access location by the fish program to accommodate upcoming changes that will enhance salmon fishing opportunities on this part of Hood Canal.

Location

City: Unincorporated

County: Jefferson

Legislative District: 024

Project Type

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

Project Type

SubProject Number: 30000777

SubProject Title: Point Whitney Access Site Improvements

Facility Preservation (Minor Works)

Health, Safety and Code Requirements (Minor Works)

Infrastructure Preservation (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

Funding

Acct Code	Account Title	Expenditures			2017-19 Fiscal Period	
		Estimated Total	Prior Biennium	Current Biennium	Reappropriations	New Appropriations
057-1	State Bldg Constr-State	550,000				550,000
	Total	550,000	0	0	0	550,000

Future Fiscal Periods

	2019-21	2021-23	2023-25	2025-27
057-1 State Bldg Constr-State				
Total	0	0	0	0

Operating Impacts

No Operating Impact

SubProject Number: 30000778

SubProject Title: Beginner's Hole Access Site Repairs

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

The Department is requesting funding to repair the boat ramp, parking lot and stabilize the bank at the Beginner's Hole access site on the Kalama River.

Project Description

Water is eroding the riverbank into the parking lot during high waters creating a danger to the users. The bank is in need of stabilization or the parking lot will be lost to erosion and the site eventually closed. The boat ramp and parking lot need to be repaired.

Location

City: Kalama

County: Cowlitz

Legislative District: 020

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

Project Type

SubProject Number: 30000778

SubProject Title: Beginner's Hole Access Site Repairs

Project Type

- Facility Preservation (Minor Works)
- Health, Safety and Code Requirements (Minor Works)
- Infrastructure Preservation (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

<u>Funding</u>		<u>Expenditures</u>			<u>2017-19 Fiscal Period</u>	
<u>Acct Code</u>	<u>Account Title</u>	<u>Estimated Total</u>	<u>Prior Biennium</u>	<u>Current Biennium</u>	<u>Reappropriations</u>	<u>New Appropriations</u>
057-1	State Bldg Constr-State	80,000				80,000
	Total	80,000	0	0	0	80,000
Future Fiscal Periods						
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
057-1	State Bldg Constr-State					
	Total	0	0	0	0	

Operating Impacts

No Operating Impact

SubProject Number: 30000779

SubProject Title: Ward Lake - Access Site Improvements

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

The Department is requesting funding to replace the existing restroom facility, add blacktop for ADA parking and add an ADA accessible pathway to the restroom.

Project Description

Ward Lake is a high use lake, the existing fiberglass restrooms are very old and deteriorating and the current facility is not ADA accessible and there is not ADA parking.

Location

City: Olympia

County: Thurston

Legislative District: 022

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

Project Type

SubProject Number: 30000779

SubProject Title: Ward Lake - Access Site Improvements

Project Type

- Facility Preservation (Minor Works)
- Health, Safety and Code Requirements (Minor Works)
- Infrastructure Preservation (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

Funding

<u>Acct Code</u>	<u>Account Title</u>	<u>Estimated Total</u>	<u>Expenditures</u>		<u>2017-19 Fiscal Period</u>	
			<u>Prior Biennium</u>	<u>Current Biennium</u>	<u>Reappropriations</u>	<u>New Appropriations</u>
057-1	State Bldg Constr-State	100,000				100,000
	Total	100,000	0	0	0	100,000
Future Fiscal Periods						
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
057-1	State Bldg Constr-State					
	Total	0	0	0	0	

Operating Impacts

No Operating Impact

SubProject Number: 30000780

SubProject Title: Oak Creek WLA - Upgrades to Cowiche Road Bridge and Roadway

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000780

SubProject Title: Oak Creek WLA - Upgrades to Cowiche Road Bridge and Roadway

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

The Department is requesting funding to upgrade the roadway and bridge on the Oak Creek Wildlife Area. The road is the primary vehicle access onto the Cowiche Unit of the Oak Creek Wildlife Area. It is the only access to a hay barn and winter elk feeding site. Access to this site is critical during the winter to continue elk feeding operations. The road needs to be passable to large trucks to deliver hay. If access is blocked to winter feeding operations elk could move off of state land onto adjacent agriculture causing crop damage and other conflict issues.

Project Description

Due to changes in the channel of the South Fork Cowiche Creek, high flow events no longer stay in the main channel and pass under the bridge. A large portion of the water flow leaves the main channel about 100 yards upstream of the bridge on adjacent private property and flows around both sides of the bridge damaging the existing road prism. Flooding has occurred twice following high flow events in February and March 2016. Repairs following the first flood event were damaged 2 weeks later during the second high flow event. The road is no longer passable to large trucks due to the washout of the road prism.

This project needs to assess the current stream and floodplain, then design and construct improvements to the road to keep it passable to vehicles during high flow events.

Location

City: Unincorporated

County: Yakima

Legislative District: 014

Project Type

Facility Preservation (Minor Works)

Health, Safety and Code Requirements (Minor Works)

Infrastructure Preservation (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2017-19 Fiscal Period	
			Prior Biennium	Current Biennium	Reappropriations	New Appropriations
057-1	State Bldg Constr-State	145,000				145,000
	Total	145,000	0	0	0	145,000

Future Fiscal Periods

Acct Code	Account Title	2019-21	2021-23	2023-25	2025-27
		057-1	State Bldg Constr-State	0	0
	Total	0	0	0	0

Operating Impacts

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002
Date Run: 9/27/2017 8:50AM

Project Number: 30000756
Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000780
SubProject Title: Oak Creek WLA - Upgrades to Cowiche Road Bridge and Roadway
No Operating Impact

SubProject Number: 30000781
SubProject Title: Dead Canyon Haul Road RMAP

Starting Fiscal Year: 2018
Project Class: Preservation
Agency Priority: 1

Project Summary

The Department is requesting funding to remove an existing bridge, two culverts on either side of the bridge, and the abandoned haul road approach and associated fill from Dead Canyon Creek approximately 150 feet upstream from the confluence with the Klickitat River.

Project Description

The project addresses a legal requirement to complete all Road Maintenance and Abandonment Plan (RMAP) work on WDFW lands by 2016 as directed by the legislature.

Location

City: Goldendale County: Klickitat Legislative District: 014

Project Type

- Facility Preservation (Minor Works)
- Health, Safety and Code Requirements (Minor Works)
- Infrastructure Preservation (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2017-19 Fiscal Period	
			Prior Biennium	Current Biennium	Reappropriations	New Appropriations
057-1	State Bldg Constr-State	600,000				600,000
	Total	600,000	0	0	0	600,000
Future Fiscal Periods						
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
057-1	State Bldg Constr-State	0	0	0	0	
	Total	0	0	0	0	

Operating Impacts

**477 - Department of Fish and Wildlife
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Version: AA 2018 DFW Supplemental Request

Report Number: CBS002
Date Run: 9/27/2017 8:50AM

Project Number: 30000756
Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000781
SubProject Title: Dead Canyon Haul Road RMAP

No Operating Impact

SubProject Number: 30000783
SubProject Title: Johns River WLA - Repairs to ADA trail and loading area

Starting Fiscal Year: 2018
Project Class: Preservation
Agency Priority: 1

Project Summary

The Department is requesting funding to renovate the John's River access site ADA trail and ADA loading area.

Project Description

The number one reason for requesting this project is safety and to restore access for equipment to forage area. This is a very popular area with its ADA paved trail on the dike and viewing blind at the end of the trail that overlooks the wetland. The area has a large fishery with the buoy 13 fishing season in Grays harbor bay and is an alternate site to launch for the Westport fishery. It also has an ADA loading facility for loading before launching. The area is very popular for hiking, birding and hunting.

ADA trail needs to be repaved and widened, (need 12' running inside curb for equipment access) pavement is alligating and crumbling.

ADA trail curbing replacement, old PT wood is rotten

ADA loading ramp rebuild and pave walkway, structure is rotted out.

Location

City: Aberdeen

County: Grays Harbor

Legislative District: 024

Project Type

- Facility Preservation (Minor Works)
- Health, Safety and Code Requirements (Minor Works)
- Infrastructure Preservation (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

<u>Funding</u>		<u>Expenditures</u>			<u>2017-19 Fiscal Period</u>	
<u>Acct Code</u>	<u>Account Title</u>	<u>Estimated Total</u>	<u>Prior Biennium</u>	<u>Current Biennium</u>	<u>Reappropriations</u>	<u>New Approps</u>
057-1	State Bldg Constr-State	350,000				350,000
	Total	350,000	0	0	0	350,000

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000783

SubProject Title: Johns River WLA - Repairs to ADA trail and loading area

	Future Fiscal Periods			
	2019-21	2021-23	2023-25	2025-27
057-1 State Bldg Constr-State				
Total	0	0	0	0

Operating Impacts

No Operating Impact

SubProject Number: 30000784

SubProject Title: Oak Creek - Cowiche Elk Fence 3 miles

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

WDFW requests funding to replace about 3 miles of elk fence on the Oak Creek Wildlife Area.

Project Description

What is the proposed project?

This project would replace about 3 miles of elk fence on the Cowiche Unit of the Oak Creek Wildlife Area. Fence replacement would start at cattle guard on Cowiche Mill Road and go south along the eastern boundary of the wildlife area to the top of Cowiche Mountain and end at fence that was rebuilt following the 2010 Cowiche Mill Fire. The current elk fence has exceeded its functional life and requires constant inspection and maintenance. In several sections of the fence 30-40 posts in a row are rotted off and are being held up by braces and brush. Strong winds and elk pressure can take parts of the fence out at any time. The new fence would be primarily steel posts with a few sections of wooden posts with rock jacks where equipment is inaccessible and a small section in between channels of the creek. The new fence and design will require less maintenance and will allow wildlife area staff to focus on other projects.

This project would replace existing infrastructure that is failing. Installing metal fence would have higher installation costs but is expected to have a longer life and reduce maintenance needs.

The fence would cross the SF Cowiche Creek which has multiple braided channels, a breakaway fence would need to be designed for high flows.

What opportunity or problem is driving this request?

The elk fence in junction with winter feeding sites keep elk out of adjacent agricultural lands where they can cause thousands of dollars in damage to orchards and hay fields. This section of fence is near the Cowiche winter feed site which keeps around 2000 elk off of the adjacent orchards and other agriculture lands during the winter. When sections of the fence fail elk cause damage and increased work for WDFW through hazing, emergency fence repairs and issuance of depredation permits.

Location

City: Tieton

County: Yakima

Legislative District: 014

Project Type

**477 - Department of Fish and Wildlife
Capital Project Request
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Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

Project Type

SubProject Number: 30000784

SubProject Title: Oak Creek - Cowiche Elk Fence 3 miles

Facility Preservation (Minor Works)

Health, Safety and Code Requirements (Minor Works)

Infrastructure Preservation (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

Funding

<u>Acct Code</u>	<u>Account Title</u>	<u>Expenditures</u>			<u>2017-19 Fiscal Period</u>	
		<u>Estimated Total</u>	<u>Prior Biennium</u>	<u>Current Biennium</u>	<u>Reappropriations</u>	<u>New Appropriations</u>
057-1	State Bldg Constr-State	600,000				600,000
	Total	600,000	0	0	0	600,000

Future Fiscal Periods

	<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>
057-1 State Bldg Constr-State				
Total	0	0	0	0

Operating Impacts

No Operating Impact

SubProject Number: 30000785

SubProject Title: Boat Plank Manufacture and Ramp Replacement

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000785

SubProject Title: Boat Plank Manufacture and Ramp Replacement

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

The Department requests funds to manufacture ramp planks to repair boat ramps that have been damaged. This project will correct boat ramps that pose hazards to the public and protect the agency against potential tort claims.

Project Description

What is the project?

The Department will replace multiple worn out dilapidated concrete ramp blanks that have been damaged and need to be replaced in order to continue serving the fishing, hunting, wildlife viewing, and boating public.

Why is the project necessary?

The deteriorating condition of the existing boat launches necessitates this project. Washed out gravel between and beneath launch planks also create hazardous launching/wading conditions. Wear and tear caused by the harsh winter ice conditions on these ramps causes them to break-up and heave. Constant wave action undermines the ends of the planks and then when the weight of vehicles with boats and trailers is applied the ends of the undermined planks can break off.

Location

City: Statewide

County: Statewide

Legislative District: 098

Project Type

Facility Preservation (Minor Works)

Health, Safety and Code Requirements (Minor Works)

Infrastructure Preservation (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

Funding

Acct Code	Account Title	Expenditures			2017-19 Fiscal Period	
		Estimated Total	Prior Biennium	Current Biennium	Reapprops	New Approps
057-1	State Bldg Constr-State	300,000				300,000
	Total	300,000	0	0	0	300,000

Future Fiscal Periods

	2019-21	2021-23	2023-25	2025-27
057-1 State Bldg Constr-State				
Total	0	0	0	0

Operating Impacts

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000785

SubProject Title: Boat Plank Manufacture and Ramp Replacement

No Operating Impact

SubProject Number: 30000786

SubProject Title: Blue Mountains Odom RMAP

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000786

SubProject Title: Blue Mountains Odom RMAP

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

WDFW requests funding to bring 14 miles of roads into compliance for maintaining fish passage and preventing delivery of sediment to state waters by upgrading culverts as necessary, improving drainage and stabilizing road surfaces. Also, unnecessary or problematic roads will be abandoned to standards by removing stream crossings, re-establishing natural drainage pathways, stabilizing soils and blocking access.

Project Description**What is the proposed project?**

WDFW recently acquired 4,251 acres in the Blue Mountains as Phases two and three of the Odom Ranch acquisition. This project brings 14 miles of roads into compliance with Road Maintenance and Abandonment Plan (RMAP) standards for maintaining fish passage and preventing delivery of sediment to state waters by upgrading culverts as necessary, improving drainage and stabilizing road surfaces. Also, unnecessary or problematic roads will be abandoned to standards by removing stream crossings, re-establishing natural drainage pathways, stabilizing soils and blocking access.

What opportunity or problem is driving this request?

Corrective actions will result in:

- compliance with the Forest Practices Act (WAC 222-24-050) which requires forest landowners to maintain or abandon forest roads to meet RMAP standards.
- enhanced water quality due to elimination of road related sediment delivery problems
- elimination of any road-related fish passage barriers
- safer public access to Wildlife Area lands
- habitat improvements associated with abandoning unnecessary or problematic roads

How does the project support the agency and statewide results?

This project also supports the Department's strategic plan by

- Ensuring WDFW facilities are in compliance with state and federal law/code to protect the environment.
- Addressing sedimentation issues identified in Salmon and Steelhead Century 21 benchmarks.
- Enhance access for wildlife-related recreation thereby improving the economic wellbeing of the State.
- Addressing sound operational management of WDFW facilities and protecting state capital investments.
- Reducing future operation and maintenance costs.
- Setting an example for other landowners.

Why is this the best option or alternative?

If a project is not funded, WDFW would not be able to modify the road system to meet its management needs. Any recently developed problems would continue to degrade and be more expensive to correct in future. Also, WDFW might not be in compliance with the law and could receive a notice to comply/citation from DNR. Finally, WDFW would not be able to abandon roads that are unnecessary or problematic resulting in ongoing maintenance costs to avoid unwanted environmental impacts.

Location

City: Clarkston

County: Asotin

Legislative District: 009

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

Project Type

SubProject Number: 30000786

SubProject Title: Blue Mountains Odom RMAP

Project Type

- Facility Preservation (Minor Works)
- Health, Safety and Code Requirements (Minor Works)
- Infrastructure Preservation (Minor Works)

Growth Management impacts

The Department does not expect any impact to growth management.

Funding

<u>Acct Code</u>	<u>Account Title</u>	<u>Estimated Total</u>	<u>Expenditures</u>		<u>2017-19 Fiscal Period</u>	
			<u>Prior Biennium</u>	<u>Current Biennium</u>	<u>Reappropriations</u>	<u>New Appropriations</u>
057-1	State Bldg Constr-State	150,000				150,000
	Total	150,000	0	0	0	150,000
Future Fiscal Periods						
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
057-1	State Bldg Constr-State					
	Total	0	0	0	0	

Operating Impacts

No Operating Impact

SubProject Number: 30000787

SubProject Title: Mt. St. Helens Wildlife Area Road Improvement

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000787

SubProject Title: Mt. St. Helens Wildlife Area Road Improvement

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

The road used to access the Mt. St. Helens Wildlife Area is in a deteriorating state and is continuing to be less drivable over time. The roadway needs to be graded, water bars and drains need to be installed, and the majority of the road needs gravel. This is the only road to access and travel through the Mudflow Unit of the Mt. St. Helens Wildlife Area and is essential in managing the area.

Project Description

Increased fall and winter use of the only road on the Wildlife Area has resulted in severe deterioration of the roadway and is bordering on becoming an environmental concern due to runoff. The increases are due to increased use and further worsening of road conditions. The primary issue is that the road is bordered on both sides by a berm that does not allow water to flow off of the roadway. Drains and water bars need to be installed at numerous locations along three miles of roadway. Approximately half of this distance is in bad condition but the remainder also needs work. It is not the intent of this project to gravel the entire distance although several parts will need resurfacing. This is a non-forest road.

Location

City: Unincorporated

County: Cowlitz

Legislative District: 020

Project Type

- Facility Preservation (Minor Works)
- Health, Safety and Code Requirements (Minor Works)
- Infrastructure Preservation (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2017-19 Fiscal Period	
			Prior Biennium	Current Biennium	Reappropriations	New Appropriations
057-1	State Bldg Constr-State	75,000				75,000
	Total	75,000	0	0	0	75,000

Future Fiscal Periods

Acct Code	Account Title	2019-21	2021-23	2023-25	2025-27
		057-1	State Bldg Constr-State		
	Total	0	0	0	0

Operating Impacts

No Operating Impact

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000788

SubProject Title: Colockum RMAP

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

This project involves renovating approximately 20 miles of primitive road on the Colockum and Stemilt Wildlife Areas, including widening turn-outs, removing bank sloughing, adding water bars and filling in ruts and ditches. Improving the main arterial roads improves agency management and benefits fish and wildlife-oriented recreationists. Road closures are likely the only alternative, since some of these roads are becoming impassable and unsafe.

Project Description

What is this project?

Renovate roads on the Colockum and Stemilt Wildlife Areas, including widening turn-outs, removing bank sloughing, adding water bars and filling in ruts and ditches. In addition to general renovation, the Department will also conduct RMAP activities.

Why is this project necessary?

These roads are becoming impassable and unsafe for Department employees and recreational users. Without improvements to these roads the Department may have to close access to areas within the Colockum Wildlife area that pose a risk to the public or staff. Improving the main arterial roads improves agency management and benefits fish and wildlife-oriented recreationists.

Location

City: Unincorporated

County: Chelan

Legislative District: 012

Project Type

Facility Preservation (Minor Works)

Health, Safety and Code Requirements (Minor Works)

Infrastructure Preservation (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

Funding

Acct Code	Account Title	Expenditures			2017-19 Fiscal Period	
		Estimated Total	Prior Biennium	Current Biennium	Reappropriations	New Appropriations
057-1	State Bldg Constr-State	35,000				35,000
	Total	35,000	0	0	0	35,000

Future Fiscal Periods

Acct Code	Account Title	2019-21	2021-23	2023-25	2025-27
057-1	State Bldg Constr-State	0	0	0	0
	Total	0	0	0	0

Operating Impacts

Capital Project Request

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Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000788

SubProject Title: Colockum RMAP

No Operating Impact

SubProject Number: 30000789

SubProject Title: Morgan Marsh RMAP

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

WDFW requests funding to bring 1.3 miles of recently acquired roads into compliance for maintaining fish passage and preventing delivery of sediment to state waters by upgrading culverts as necessary, improving drainage and stabilizing road surfaces. Also, about 1.5 miles of unnecessary or problematic roads will be abandoned to standards by removing stream crossings, re-establishing natural drainage pathways, stabilizing soils and blocking access.

Project Description**What is the proposed project?**

This project brings 1.3 miles of recently acquired roads into compliance with Road Maintenance and Abandonment Plan (RMAP) standards for maintaining fish passage and preventing delivery of sediment to state waters by upgrading culverts as necessary, improving drainage and stabilizing road surfaces. Also, about 1.5 miles of unnecessary or problematic roads will be abandoned to standards by removing stream crossings, re-establishing natural drainage pathways, stabilizing soils and blocking access.

What opportunity or problem is driving this request?

Corrective actions will result in:

- compliance with the Forest Practices Act (WAC 222-24-050) which requires forest landowners to maintain or abandon forest roads to meet RMAP standards.
- enhanced water quality due to elimination of road related sediment delivery problems
- elimination of any road-related fish passage barriers
- safer public access to Wildlife Area lands
- habitat improvements associated with abandoning unnecessary or problematic roads

How does the project support the agency and statewide results?

This project supports the Department's strategic plan by

- Ensuring WDFW facilities are in compliance with state and federal law/code to protect the environment.
- Addressing sedimentation issues identified in Salmon and Steelhead Century 21 benchmarks.
- Enhance access for wildlife-related recreation thereby improving the economic wellbeing of the State.
- Addressing sound operational management of WDFW facilities and protecting state capital investments.
- Reducing future operation and maintenance costs
- Setting an example for other landowners.

Location

City: Unincorporated

County: Chelan

Legislative District: 012

Project Type

Facility Preservation (Minor Works)

Health, Safety and Code Requirements (Minor Works)

Capital Project Request

2017-19 Biennium

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Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

Project Type

SubProject Number: 30000789

SubProject Title: Morgan Marsh RMAP

Infrastructure Preservation (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2017-19 Fiscal Period	
			Prior Biennium	Current Biennium	Reapprops	New Approps
057-1	State Bldg Constr-State	125,000				125,000
	Total	125,000	0	0	0	125,000

Future Fiscal Periods

Acct Code	Account Title	2019-21	2021-23	2023-25	2025-27
		057-1	State Bldg Constr-State		
	Total	0	0	0	0

Operating Impacts

No Operating Impact

SubProject Number: 30000790

SubProject Title: Lacey Construction Shop Facility Upgrades

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

WDFW is requesting funding to upgrade the Lacey Construction Shop. The Lacey Construction Shop is used for construction fleet maintenance and new fabrication and maintenance of water supply pumps that are used at state, local and tribal hatcheries. This will allow increased capacity for the maintenance shop and add additional computer work stations for staff.

Project Description

This upgrade will add 2400 square feet of covered outdoor space to the existing mechanic shop. A level concrete slab will be poured and a fixed 5 ton bridge crane will be installed. An existing oil containment area will be renovated within the footprint. Additional safety lighting will be installed as needed. The upgrade will also relocate the current break room to the south side of the main shop building and create additional computer work stations for staff.

Location

City: Lacey

County: Thurston

Legislative District: 022

Project Type

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

Project Type

SubProject Number: 30000790

SubProject Title: Lacey Construction Shop Facility Upgrades

Facility Preservation (Minor Works)

Health, Safety and Code Requirements (Minor Works)

Infrastructure Preservation (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

Funding

Acct Code	Account Title	Expenditures			2017-19 Fiscal Period	
		Estimated Total	Prior Biennium	Current Biennium	Reappropriations	New Appropriations
057-1	State Bldg Constr-State	250,000				250,000
	Total	250,000	0	0	0	250,000
Future Fiscal Periods						
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
057-1	State Bldg Constr-State					
	Total	0	0	0	0	

Operating Impacts

No Operating Impact

SubProject Number: 30000791

SubProject Title: Omak Hatchery Storage Building

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

WDFW is requesting funding to build a storage building at Omak Hatchery. The Hatchery currently does not have secured storage and the area has had theft and vandalism to Department equipment over many years. The new storage building would be used by 4 programs within WDFW, Enforcement Program, Wildlife Program, Habitat Program and Fish Program.

Project Description

Build a 120' x 40' storage building at Omak Hatchery. The building will be divided into individual bays for secure storage that will be used by all programs within WDFW.

Location

City: Unincorporated

County: Okanogan

Legislative District: 012

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

Project Type

SubProject Number: 30000791

SubProject Title: Omak Hatchery Storage Building

Project Type

- Facility Preservation (Minor Works)
- Health, Safety and Code Requirements (Minor Works)
- Infrastructure Preservation (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

Funding

<u>Acct Code</u>	<u>Account Title</u>	<u>Estimated Total</u>	<u>Expenditures</u>		<u>2017-19 Fiscal Period</u>	
			<u>Prior Biennium</u>	<u>Current Biennium</u>	<u>Reappropriations</u>	<u>New Appropriations</u>
057-1	State Bldg Constr-State	120,000				120,000
	Total	120,000	0	0	0	120,000
Future Fiscal Periods						
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
057-1	State Bldg Constr-State					
	Total	0	0	0	0	

Operating Impacts

No Operating Impact

SubProject Number: 30000792

SubProject Title: Statewide Fish Barrier Repairs

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000792

SubProject Title: Statewide Fish Barrier Repairs

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

This project will provide funding to make small fixes and adjustments to culverts that have been recently repaired or replaced but require additional adjustment upon inspection.

Project Description

WDFW estimates that 40,000 fish passage barriers exist in Washington State, which in most cases stands in the way of salmon and steelhead accessing prime spawning and rearing habitat. This project will provide funding to make small fixes and adjustments to culverts that have been recently repaired or replaced but require additional adjustment upon inspection. The list of potential projects would include all culverts that have been repaired or replaced by WDFW.

Location

City: Statewide

County: Statewide

Legislative District: 098

Project Type

Facility Preservation (Minor Works)

Health, Safety and Code Requirements (Minor Works)

Infrastructure Preservation (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2017-19 Fiscal Period	
			Prior Biennium	Current Biennium	Reapprops	New Approps
057-1	State Bldg Constr-State	300,000				300,000
	Total	300,000	0	0	0	300,000

Future Fiscal Periods

Acct Code	Account Title	2019-21	2021-23	2023-25	2025-27
057-1	State Bldg Constr-State				
	Total	0	0	0	0

Operating Impacts

No Operating Impact

SubProject Number: 30000793

SubProject Title: Statewide Toilet Replacement

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000793

SubProject Title: Statewide Toilet Replacement

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

This project would replace outdated dilapidated fiberglass outhouses at water access areas throughout the state with concrete, ADA-approved vault toilets. These old fiberglass outhouses may be limiting the amount of public use to the areas because of the difficulty of use by the elderly and handicapped.

Project Description**What is the project?**

The Department will replace toilets at access areas starting with the following list:

Region 1:

Williams Lake
Horseshoe Lake
West Medical Lake
Fish Trap Lake
Jump Off Lake
Black Lake
Ruby
Marshall Lake
Hatch Lake
Caldwell Lake
Rock Lake
Botts
Joseph Creek School House
Black Butte
Deep Lake
Wooten WLA Outhouse Replacement
Rustler's Gulch

Region 2:

Buzzard Lake
Wells WLA
Bear Creek
Boulder Lake
Campbell Lake Access
Chilliwist Access
Cougar Lake Access
Forde Lake Access
Long Lake
McFarland Creek

Region 3:

Fitzsimmons Access
Fio Rito

Region 4:

North Lake
Plums #1

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000793

SubProject Title: Statewide Toilet Replacement

- Beaver Lake
- Lake Sixteen
- Armstrong Lake
- Lake Stickney
- Wiser Lake
- Martha Lake
- Lake Serene
- Harts Lake
- Tanwax Lake

Region 5:

- Barbers
- Puget Island
- Vancouver Lake

Region 6:

- Duckabush River Access
- Lawrence Lake Access
- Ward Lake

Why is the project necessary?

Currently, Americans with Disabilities Act (ADA) accessible restrooms are not available at these Wildlife Areas. Many have portable toilets that are in excess of 25 years old. They are unsightly and do not present the public with a positive impression of our wildlife areas nor the Department. The above units are the most frequently visited by the public for both hunting and wildlife viewing purposes. These sights are experiencing an increasing number of visitors who expect facilities of a higher standard than we currently have. The public expects a safe and clean place to use a restroom. Installation of reader boards will provide the visiting public pertinent information on the individual units including wildlife species and habitats present as well as the natural, geologic, and cultural history of the units.

Location

City: Statewide

County: Statewide

Legislative District: 098

Project Type

- Facility Preservation (Minor Works)
- Health, Safety and Code Requirements (Minor Works)
- Infrastructure Preservation (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

Funding

Acct Code	Account Title	Expenditures			2017-19 Fiscal Period	
		Estimated Total	Prior Biennium	Current Biennium	Reappropriations	New Appropriations
057-1	State Bldg Constr-State	500,000				500,000
	Total	500,000	0	0	0	500,000

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Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002
Date Run: 9/27/2017 8:50AM

Project Number: 30000756
Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000793
SubProject Title: Statewide Toilet Replacement

		Future Fiscal Periods			
		2019-21	2021-23	2023-25	2025-27
057-1	State Bldg Constr-State				
	Total	0	0	0	0

Operating Impacts

No Operating Impact

SubProject Number: 30000794
SubProject Title: Schumaker/Snyder Access Redevelopment

Starting Fiscal Year: 2018
Project Class: Preservation
Agency Priority: 1

Project Summary

This is a State Lands Development project to improve access for the public at the Schumaker Unit of the Chief Joseph Wildlife Area and downstream at the nearby Snyder Bar Access site. Both properties are located in Asotin County along the Grande Ronde River approximately 25 miles South of the city of Asotin near the bottom of Schumaker County Road.

Project Description

Schumaker Unit: The scope of the project at the Schumaker Unit is to improve 8,400' of primitive road heavily used by recreational users. The road will be improved by installation of drainage, grading, and installation of a gravel all-weather surface. Other improvements include an informational kiosk, installation of a CXT type toilet at an existing parking area, construction of pull-off areas for parking, installation of boulders to prevent vehicles from entering the Grande Ronde River, and WDFW directional signage.

Snyder Bar: Install CXT Restroom at Snyder Bar Access site on the Grande Ronde River in Asotin County.

Schumaker Unit: This project will protect riparian habitat by preventing motor vehicle traffic in the river and reduce sediment flowing off the primitive road way into the river. Priority species such as listed stock of steelhead and chinook salmon will benefit from the improvements. The majority of recreational users at this area are steelhead fisherman. This is popular fishing area with many users over the course of the year. In addition, the area is also used by hunters, boaters, and recreational campers. This will improve a worn out primitive road on WDFW land as well as installation of a CXT toilet on a State Wildlife Area.

Snyder Bar: For years the Snyder Bar area has been a popular site for fishermen and other outdoor enthusiast enjoying the rugged Grand Ronde river canyon. There never has been a restroom facility at this site and over the years, there have been numerous complaints from the public and neighboring landowners about human waste and litter left on the landscape at this access site. It's not pretty, bad for the environment, bad for the resource, and bad for the agency not to have some type of restroom facility at this site. Installation of a restroom will go a long ways towards satisfying users who buy fishing/hunting licenses and Discover Passes.

Location

City: Unincorporated

County: Asotin

Legislative District: 009

Project Type

**477 - Department of Fish and Wildlife
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Version: AA 2018 DFW Supplemental Request

Report Number: CBS002
Date Run: 9/27/2017 8:50AM

Project Number: 30000756
Project Title: Minor Works Preservation

SubProjects

Project Type

SubProject Number: 30000794
SubProject Title: Schumaker/Snyder Access Redevelopment
Facility Preservation (Minor Works)
Health, Safety and Code Requirements (Minor Works)
Infrastructure Preservation (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

<u>Funding</u>		<u>Expenditures</u>			<u>2017-19 Fiscal Period</u>	
<u>Acct Code</u>	<u>Account Title</u>	<u>Estimated Total</u>	<u>Prior Biennium</u>	<u>Current Biennium</u>	<u>Reappropriations</u>	<u>New Appropriations</u>
057-1	State Bldg Constr-State	270,000				270,000
	Total	270,000	0	0	0	270,000
Future Fiscal Periods						
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
057-1	State Bldg Constr-State	0	0	0	0	
	Total	0	0	0	0	

Operating Impacts

No Operating Impact

SubProject Number: 30000795
SubProject Title: Sol Duc Hatchery Public Fishing Access

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000795

SubProject Title: Sol Duc Hatchery Public Fishing Access

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

The Department is requesting funding to install a CXT single vault restroom, resurface the black top parking area and access road, and black top an ADA parking stall next to the CXT restroom at the Sol Duc public fishing access site.

Project Description

This is a very high use site; the Sol Duc river system attracts users not only from all over the United States, it has been, and can be documented that users come from all over the world to experience the pristine waters of the Olympic Peninsula. Currently there is no restroom facilities at the boat launch. The black top road and parking lot is well past its life expectancy. Major pot holes and erosion are a concern. Continuous maintenance is required to avoid safety situations.

Location

City: Unincorporated

County: Clallam

Legislative District: 024

Project Type

- Facility Preservation (Minor Works)
- Health, Safety and Code Requirements (Minor Works)
- Infrastructure Preservation (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2017-19 Fiscal Period	
			Prior Biennium	Current Biennium	Reappropriations	New Appropriations
057-1	State Bldg Constr-State	250,000				250,000
	Total	250,000	0	0	0	250,000

Future Fiscal Periods

Acct Code	Account Title	2019-21	2021-23	2023-25	2025-27
		057-1	State Bldg Constr-State	0	0
	Total	0	0	0	0

Operating Impacts

No Operating Impact

SubProject Number: 30000851

SubProject Title: Goldendale Hatchery Pipeline Replacement

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000851

SubProject Title: Goldendale Hatchery Pipeline Replacement

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

WDFW is requesting funding to replace the water supply pipeline at Goldendale Hatchery, the pipeline is in very poor condition.

Project Description

What is the proposed project?

The Department will replace the existing water supply and drain pipelines.

What opportunity or problem is driving this request?

Goldendale Hatchery infrastructure is 30 to over 80 years old and requires replacement.

Location

City: Goldendale

County: Klickitat

Legislative District: 014

Project Type

Facility Preservation (Minor Works)

Health, Safety and Code Requirements (Minor Works)

Infrastructure Preservation (Minor Works)

Growth Management impacts

The Department will renovate an existing asset and this renovation is not expected to impact growth management.

Funding

Acct Code	Account Title	Expenditures			2017-19 Fiscal Period	
		Estimated Total	Prior Biennium	Current Biennium	Reappropriations	New Appropriations
057-1	State Bldg Constr-State	200,000				200,000
	Total	200,000	0	0	0	200,000

		Future Fiscal Periods			
		2019-21	2021-23	2023-25	2025-27
057-1	State Bldg Constr-State				
	Total	0	0	0	0

Operating Impacts

No Operating Impact

Narrative

The Department will renovate an existing asset and does not expect operating impacts.

**477 - Department of Fish and Wildlife
Capital Project Request
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Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000796

SubProject Title: John's River Access Ramp Parking Area Resurface

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

The Department is requesting funding to install a CXT single vault restroom, resurface parking area and access road with a 4" lift of crushed rock and replace boat launch planks with new still planks at the John's River Access site.

Project Description

This is a very popular area with an ADA paved trail on the dike and viewing blind at the end of the trail that overlooks the wetland. The area has a large fishery with the buoy 13 fishing season in Grays Harbor Bay and is an alternate site to launch for the Westport fishery. It also has an ADA loading facility for loading before launching. The area is very popular for hiking, birding and hunting.

Currently the restroom facility at the boat launch is leaking and needs pumping several times a year.

The parking area and road heave every time there is a freeze and there is not enough rock to grade and maintain the area.

Location

City: Aberdeen

County: Grays Harbor

Legislative District: 024

Project Type

Facility Preservation (Minor Works)

Health, Safety and Code Requirements (Minor Works)

Infrastructure Preservation (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2017-19 Fiscal Period	
			Prior Biennium	Current Biennium	Reappropriations	New Appropriations
057-1	State Bldg Constr-State	150,000				150,000
	Total	150,000	0	0	0	150,000

Future Fiscal Periods

	2019-21	2021-23	2023-25	2025-27
057-1 State Bldg Constr-State				
Total	0	0	0	0

Operating Impacts

No Operating Impact

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 3000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 3000797

SubProject Title: General Energy Efficiency Improvements

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

WDFW is requesting funding for general energy efficiency improvements statewide. The residences, hatcheries, and offices at the Department sites need energy upgrades to meet current energy audit requirements, improve employee working conditions, reduce energy costs, and preserve existing assets.

Project Description

What is the proposed project?

The Department will use available funding, working through the following list of facilities:

- Nemah Hatchery - Hatchery building
- Kendall Creek Hatchery - Hatchery building
- Washougal Hatchery - Hatchery building
- Omak Hatchery - Residences
- Columbia Basin Hatchery - Hatchery building
- Ford Hatchery - Hatchery and residences
- Hoodspport Hatchery - Hatchery and residence #1
- Lake Whatcom Hatchery - Hatchery and residence
- Mossy Rock Hatchery - Residences
- Coulter Creek Hatchery - Residences
- Voights Creek Hatchery - Residence #3
- Arlington Hatchery - Residences
- Chelan Hatchery - Residences
- Humptulips Hatchery - Residences
- Beaver Creek Hatchery - Residences
- Wenas Wildlife Area - Residence
- Colockum Wildlife Area - Residence
- Skagit Wildlife Area - Residence
- Wooten Wildlife Area - Residence and bunkroom
- Wells Wildlife Area - Bunkroom
- Sinlahekin Wildlife Area - Residence
- Scotch Creek Wildlife Area - Residences
- Methow Wildlife Area - Office
- Olympic Wildlife Area - Residences
- Oak Creek Wildlife Area - Residence
- Chelan Wildlife Area - Residences
- South Puget Sound Wildlife Area - Residences

What opportunity or problem is driving this request?

The Department's facilities need to be renovated with energy efficiency packages to reduce reliance on energy sources that result or produce greenhouse gases.

Why is this project necessary?

This request would allow the Department to renovate these facilities to reduce energy costs and operate these facilities in an environmentally sensitive manner.

Location

City: Statewide

County: Statewide

Legislative District: 098

**477 - Department of Fish and Wildlife
Capital Project Request
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Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

Project Type

SubProject Number: 30000797

SubProject Title: General Energy Efficiency Improvements

Project Type

- Facility Preservation (Minor Works)
- Health, Safety and Code Requirements (Minor Works)
- Infrastructure Preservation (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2017-19 Fiscal Period	
			Prior Biennium	Current Biennium	Reappropriations	New Appropriations
057-1	State Bldg Constr-State	600,000				600,000
	Total	600,000	0	0	0	600,000
Future Fiscal Periods						
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
057-1	State Bldg Constr-State					
	Total	0	0	0	0	

Operating Impacts

No Operating Impact

Narrative

This project would upgrade existing assets and is not expected to have an incremental impact on the operating budget.

SubProject Number: 30000798

SubProject Title: Mt. St. Helens Wildlife Area Bank Stabilization

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000798

SubProject Title: Mt. St. Helens Wildlife Area Bank Stabilization

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

Under this proposal bank stabilization would occur along a mile stretch of the North Fork Toutle riverbank on the Mt. St. Helens Wildlife Area, to control erosion and reduce the amount of wintering elk forage acreage being lost on the wildlife area. This project would complete previous work and erosion control measures and extend the bank stability projects from three miles downstream to the Forest Service National Volcanic Monument boundary.

Project Description

The area is critical wintering grounds for elk in the Mt. St. Helens area, and additional losses in habitat result in a lower carrying capacity, and potentially higher winter mortality in the herd. Over the past several years the area has lost over 400 acres of forage habitat, greatly reducing the amount of winter forage available for elk. Previous bank stabilization projects of this type have significantly reduced the amount of acreage lost during high water events. Wildlife Area staff estimate that there is less than 1 acre of bank erosion in the previous project sites areas every year, where as if these stretches had not been stabilized with log and earthen structures losses would be a minimum of 5-10 acres a year, with higher losses during winters with higher than normal precipitation. The area that this project would be constructed in continues to have high amounts of erosion every year and thus natural bank stabilization by the recolonization of native plants and the planting of several thousand trees in this stretch of river have never been able to get a foothold. This project would not only benefit elk and other wildlife, but also anadromous fish by stabilizing the riverbank, reducing erosion, providing shade and lower water temperatures, and adding nutrients to the water providing appropriate conditions to produce forage for juvenile fish.

Location

City: Unincorporated

County: Cowlitz

Legislative District: 020

Project Type

Facility Preservation (Minor Works)

Health, Safety and Code Requirements (Minor Works)

Infrastructure Preservation (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

Funding

Acct Code	Account Title	Expenditures			2017-19 Fiscal Period	
		Estimated Total	Prior Biennium	Current Biennium	Reappropriations	New Appropriations
057-1	State Bldg Constr-State	450,000				450,000
	Total	450,000	0	0	0	450,000

Future Fiscal Periods

	2019-21	2021-23	2023-25	2025-27
057-1 State Bldg Constr-State				
Total	0	0	0	0

Operating Impacts

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000798

SubProject Title: Mt. St. Helens Wildlife Area Bank Stabilization

No Operating Impact

SubProject Number: 30000799

SubProject Title: Methow Wildlife Area Fencing

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

The Methow Wildlife Area is seeking capital funds to assist in the construction of four strand, wildlife friendly fencing throughout a variety of locations within the wildlife area. The work would involve rehabilitating existing fence that is damaged and or has not been maintained for decades, but also constructing new fences (approximately 100 miles) in areas that have not been previously fenced or the existing fence is beyond reasonable repair. Of primary concern are boundary fences of the Methow Wildlife Area and some interior fence (pasture fence). Well-built boundary fences are necessary for several reasons including: 1) clearly delimiting the boundary of where DFW authority begins and ends concerning land ownership and management, 2) providing protection from trespass livestock without which extensive trespass livestock can cause damage to sensitive fish and wildlife habitat, and 3) minimizing the amount of time necessary for annual fence repair, in particular in areas where heavy snow accumulations can collapse a poorly built fence. Once our boundaries were fenced and protected, the wildlife area would transition emphasis to sensitive habitat areas in need of protection.

Project Description

It's imperative that boundary fences on the Methow Wildlife Area are well built and up to current standards to protect the integrity of fish and wildlife habitat, and ecosystems. The wildlife area is subject to a variety of negative actions in the absence of durable sufficient fencing. Some examples of these undesirable actions include: 1) trespass cattle that can be destructive if not properly managed, 2) vehicles, e.g., mountain bikes, ATVs, dirt bikes, snowmobiles, venturing off road through the wildlife area. Fences also help define property boundaries and minimize the potential for adverse effects from neighboring landowners. It's important to note that many of the fences around the 35,000 acre Methow Wildlife Area are sixty plus years old and obviously are not up to current WDFW stock fence standards. The Methow Wildlife Area is currently at a critical moment of needing to improve fence infrastructure. The Methow is an extremely popular tourist destination that experiences very heavy recreational use. Well-built fences that are up to current standards are necessary to ensure that we are able to meet WDFW Mission and goals of preserving, protecting and managing native fish and wildlife and their habitat on WDFW lands thus necessitating a large scale fencing project that has been needed for many years. Further delaying this need merely exacerbates al problems associated with poor fences.

Location

City: Winthrop

County: Okanogan

Legislative District: 012

Project Type

Facility Preservation (Minor Works)

Health, Safety and Code Requirements (Minor Works)

Infrastructure Preservation (Minor Works)

**477 - Department of Fish and Wildlife
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Version: AA 2018 DFW Supplemental Request

Report Number: CBS002
Date Run: 9/27/2017 8:50AM

Project Number: 30000756
Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000799
SubProject Title: Methow Wildlife Area Fencing

Growth Management impacts
These projects should not have any growth management impacts.

<u>Funding</u>		<u>Expenditures</u>			<u>2017-19 Fiscal Period</u>	
<u>Acct Code</u>	<u>Account Title</u>	<u>Estimated Total</u>	<u>Prior Biennium</u>	<u>Current Biennium</u>	<u>Reappropriations</u>	<u>New Appropriations</u>
057-1	State Bldg Constr-State	745,000				745,000
	Total	745,000	0	0	0	745,000
Future Fiscal Periods						
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
057-1	State Bldg Constr-State					
	Total	0	0	0	0	

Operating Impacts

No Operating Impact

SubProject Number: 30000800
SubProject Title: Oak Creek WLA - Repairs to Junction Rd. and Elk Fencing

Starting Fiscal Year: 2018
Project Class: Preservation
Agency Priority: 1

Project Summary

This project would maintain administrative access to an important road for land management on the wildlife area and repair a section of elk fence near a feed site that is constantly being damaged from falling rock and requires a lot of repairs. Currently rocks fall off the hill and land in the road and/or hit the elk fence knocking holes in the fence and blocking vehicle access. This road and fence is important for land management, and controlling elk from accessing private lands and causing damage to agricultural crops.

Project Description

Repair and upgrade the Junction Road on the Oak Creek Wildlife Area. The Junction Road goes upstream along the Naches River and passes through steep erosion prone bank. The road provides the only vehicle access to a large section of the wildlife area along the river and access for maintenance and repairs to about 2 miles of elk fence. This project would repair about 150 yards of road that is currently blocked to vehicles from a flood event that sent rock onto the road blocking vehicle access. The project would stabilize the slope to prevent future rocks from falling onto the road. The project would also replace the section of elk fence in the area that is currently being damaged by rocks falling of the slope and taking the fence out.

Location

City: Naches County: Yakima Legislative District: 014

Project Type

**477 - Department of Fish and Wildlife
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Version: AA 2018 DFW Supplemental Request

Report Number: CBS002
Date Run: 9/27/2017 8:50AM

Project Number: 30000756
Project Title: Minor Works Preservation

SubProjects

Project Type

SubProject Number: 30000800
SubProject Title: Oak Creek WLA - Repairs to Junction Rd. and Elk Fencing
Facility Preservation (Minor Works)
Health, Safety and Code Requirements (Minor Works)
Infrastructure Preservation (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

<u>Funding</u>		<u>Expenditures</u>			<u>2017-19 Fiscal Period</u>	
<u>Acct Code</u>	<u>Account Title</u>	<u>Estimated Total</u>	<u>Prior Biennium</u>	<u>Current Biennium</u>	<u>Reappropriations</u>	<u>New Appropriations</u>
057-1	State Bldg Constr-State	75,000				75,000
	Total	75,000	0	0	0	75,000
Future Fiscal Periods						
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
057-1	State Bldg Constr-State	0	0	0	0	
	Total	0	0	0	0	

Operating Impacts

No Operating Impact

SubProject Number: 30000801
SubProject Title: Methow WLA - Replace HQ Office

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000801

SubProject Title: Methow WLA - Replace HQ Office

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

WDFW is requesting funding to replace the existing Methow Wildlife Area headquarters office building (originally built as manager's residence) with a new pre-fab structure. Remove the current office building/house, fill in the basement (install cistern/water holding tank), assess the function of the septic system and repair/replace if needed, assess the electrical needs and improve. Connect a backup generator for HQ complex.

Project Description

The new structure would have an ADA compliant bathroom and main entrance. The heating system would be upgraded to a more energy efficient heat pump that would also serve as an air conditioner. Perhaps an additional propane heater would be a more efficient heat source during extreme winter temps. Some additional functions to the current facility would be a meeting room 12x16, 2 small bedrooms to house out-of-town staff/interns, and storage.

The current office building was built to serve as the manager's residence and was constructed between 1949 and 1950. Since then, codes, standards and uses have changed. The current situation at the wildlife area is, substandard wiring, entrances and bathroom are not ADA compliant, plumbing fixtures & pipes need updating (i.e. water saving, stronger water pressure), the electric furnace runs continually, no air conditioning-summer time office temperatures can reach 100 degrees, the carpet is stained and shows wear spots, insulation is minimal at best, meetings are held in the same room where others are working, and the office lighting is substandard.

The wintertime electrical bills are \$300.00 to \$400.00 per month for a 1400 square foot building. Using the basement wood stove as an additional heat source is inefficient and a waste of staff time to prepare cords of wood for heat and running up & down stair feeding the stove. The wiring is 2 strands of copper with an asbestos/cloth insulation. The amount of power this wire was designed for does not meet the standards of today's demands i.e. no grounding wire two-prong outlets. Perhaps improvements can be made to Router/VPN/agencies connectivity. There are frequent daily occurrences of disconnects from RDS GIS system.

Location

City: Winthrop

County: Okanogan

Legislative District: 012

Project Type

Facility Preservation (Minor Works)

Health, Safety and Code Requirements (Minor Works)

Infrastructure Preservation (Minor Works)

Growth Management impacts

The Department is replacing an existing asset with a more efficient structure so we do not expect impact to growth management.

Funding

Acct Code	Account Title	Expenditures			2017-19 Fiscal Period	
		Estimated Total	Prior Biennium	Current Biennium	Reappropriations	New Appropriations
057-1	State Bldg Constr-State	245,000				245,000
	Total	245,000	0	0	0	245,000

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000801

SubProject Title: Methow WLA - Replace HQ Office

	Future Fiscal Periods			
	2019-21	2021-23	2023-25	2025-27
057-1 State Bldg Constr-State				
Total	0	0	0	0

Operating Impacts

No Operating Impact

SubProject Number: 30000802

SubProject Title: Methow WLA - Renovations to Storage Barn

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

WDFW is requesting funding to remodel the existing storage barn into a more useful space that's safe and sanitary, secures items from theft, improves chemical longevity and is regulatory compliant.

Project Description

The existing space used for storage of Ag chemicals, fence tools/ materials, signs, plumbing supplies, irrigation equipment, winter &/or summer tires, and horse tack. This building is infested with mice, rats and various birds which have made the building a concern for staff. The structure is well built and could provide excellent storage provided that it's reconfigured to not be a health hazard and become secure enough, within reason, to prevent theft. Although theft is not as much of a problem as in other Wildlife Areas, but the threat is real and has occurred (2012). The addition of secure storage space may prevent another \$30,000.00 dollar loss of state property. In addition, chemicals lose their effectiveness when exposed to extreme temperature swings and outside SDS temperature storage range.

- Replace sliding barn doors (4) with a hinged type doors that will provide a tighter seal. Replace broken windows and seal all openings (including base of structure) to make the building "wildlife proof" (exclude mice, rats, birds, cattle, etc.)
- Clean the interior of all evidence of birds and rodents use including the excrement (hazardous health & safety -respiratory protection required-potential hantavirus).
- Improve the existing enclosed storage space to be ventilated and heated for restricted-use chemicals (i.e. herbicides & surfactants) with proper spill containment measures and mixing station. Make room for the portable emergency eye-wash station to prevent freezing and cracking.
- Improve the existing electrical service, interior lighting and provide a frost- free water hydrant/spigot.

Location

City: Winthrop

County: Okanogan

Legislative District: 012

Project Type

Facility Preservation (Minor Works)

Health, Safety and Code Requirements (Minor Works)

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

Project Type

SubProject Number: 30000802

SubProject Title: Methow WLA - Renovations to Storage Barn
Infrastructure Preservation (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

Funding

<u>Acct Code</u>	<u>Account Title</u>	<u>Estimated Total</u>	<u>Expenditures</u>		<u>2017-19 Fiscal Period</u>	
			<u>Prior Biennium</u>	<u>Current Biennium</u>	<u>Reapprops</u>	<u>New Approps</u>
057-1	State Bldg Constr-State	105,000				105,000
	Total	105,000	0	0	0	105,000

Future Fiscal Periods

	<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>
057-1 State Bldg Constr-State				
Total	0	0	0	0

Operating Impacts

No Operating Impact

SubProject Number: 30000803

SubProject Title: Water Right Compliance - Flow Meters

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000803

SubProject Title: Water Right Compliance - Flow Meters

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

WDFW is requesting funding to install flow meters at hatcheries statewide to remain in compliance with our water rights and assure our water rights are protected. Water rights are a crucial component of any fish hatchery operation and they fall under the jurisdiction of the Department of Ecology (DOE). Where there is documented non-use of a water right for a period of 5 years or more, under the law, DOE may require the total water right be reduced by the amount of non-use. This proposed project is necessary to protect the existing water right. It also allows the facilities to be managed in the most efficient way with respect to fish health concerns.

Project Description

Install flow meters at hatcheries statewide to comply with water rights.

List of Hatcheries and Wildlife Areas requiring flow meters for water right compliance:

- Marblemount (2)
- Dungeness (2)
- George Adams (1)
- Samish (2)
- Washougal (2)
- Hoodcanal (1)
- Bingham Creek (1)
- Humptulips (1)
- Sol Duc (2)
- Lake Whatcom (1)
- Skamania (1)
- Columbia Basin (1)
- Chelan (1)
- Spokane (1)
- Ford (1)
- Wooten Wildlife Area (2)
- Chief Joseph Wildlife Area (2)
- Scotch Creek Wildlife Area (2)
- Methow Wildlife Area (2)
- Oak Creek Wildlife (2)

Location

City: Statewide

County: Statewide

Legislative District: 098

Project Type

- Facility Preservation (Minor Works)
- Health, Safety and Code Requirements (Minor Works)
- Infrastructure Preservation (Minor Works)

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000803

SubProject Title: Water Right Compliance - Flow Meters

Growth Management impacts

These projects should not have any growth management impacts.

Funding

<u>Acct Code</u>	<u>Account Title</u>	<u>Estimated Total</u>	<u>Expenditures</u>		<u>2017-19 Fiscal Period</u>	
			<u>Prior Biennium</u>	<u>Current Biennium</u>	<u>Reapprops</u>	<u>New Approps</u>
057-1	State Bldg Constr-State	300,000				300,000
	Total	300,000	0	0	0	300,000

Future Fiscal Periods

	<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>
057-1 State Bldg Constr-State				
Total	0	0	0	0

Operating Impacts

No Operating Impact

Narrative

This project would upgrade existing assets and is not expected to have an incremental impact on the operating budget.

SubProject Number: 30000805

SubProject Title: Skagit Wildlife Area Replace Office

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000805

SubProject Title: Skagit Wildlife Area Replace Office

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

The purpose of this project is to provide adequate works space at the Skagit Wildlife Area Headquarters' for Wildlife Area and North Sound Weed Crew staff to complete field and office work in a safe and efficient manner. This proposal requests repair of the existing facility and new construction of open bay storage with a large closed bay that would provide a work area and storage for chemicals and fuels. To improve the working environment and conditions, a bathroom would need to be included in addition to safety features such as a shower and eye wash station to bring the site into safety compliance.

Project Description

The Skagit Wildlife Area Equipment Storage and Shop were built approximately in the 1960's and the building was not designed to accommodate large equipment such as boats, airboats, tractors, marsh masters and implements. Since repair and maintenance of this equipment is essential to farming and habitat restoration operations, a heated, indoor shop large enough to work on equipment is required. In addition, outdoor covered storage is needed to preserve our sizable investment in equipment and reduce wear & tear associated with direct exposure to the elements and prolong its useful life.

A doubling of the staff using the Wildlife Area has pushed the limits of congeniality, hygiene and safety. The small office does not have enough space to for staff to work comfortable and no room for meetings greater than 4-5 people.

There are several problems with this building, the larger problems include: damaged bay doors are difficult to open and do not close properly allowing rainwater to coming into the building under the door, entry doors also need new gasket to keep water out, steel columns are rusted at the base and are bent providing limited support for this structure. The settling of the ground under the shop floor has also allowed water to enter and pool in places. Other smaller problems include single pane windows that do not seal well or are broken, plumbing, and electrical.

A condition survey was done in 2004 for the equipment storage and shop building. This survey rated the building internal and external walls a 3, doors a 3.4 (4.0 means in need of immediate repair), plumbing a 3.3. The condition average for this building was overall a 3.2. Since the survey the equipment storage and shop have continued to degrade over the last 10 years.

The addition of the Weed Crew to the Skagit W.A. more than doubles the staff size during the field season and increases the need for shop space accordingly. The Weed Crew is being based out of the Skagit W.A. because they are eradicating *Spartina*, a Class A noxious weed. RCW 17.26 requires that state agencies conduct eradication efforts on WDFW lands and a proper maintenance shop facilitates this work.

Over the past 50 years, the wildlife area has increased in size and management responsibilities. This has increased number of pieces of equipment and supplies/materials utilized for staff duties. Storage capacity has been exceeded. Within the condition survey in 2004, this building was rated at a 3.2 for the utilization average. At the same time, the wildlife area views itself as a satellite storage facility for the equipment/supplies for Wildlife field staff in the La Conner District Office (including Private Lands and Access) and the North Sound Weed Crew within Region 4.

This would provide improved working facilities of the Wildlife area staff that currently have limited work space and storage for equipment and necessary wildlife area files. The staff office would need to be built above the potential flood zone thus protecting WDFW office equipment and files safe from flooding. This office facility was flooded in the 1990 flood. The existing office trailer is very old and nearing the end of life expectancy. The heating system is not efficient. There is no cooling system. The windows are single pane and leak. The office is crowded with limited file and record storage, and it is not ADA accessible.

Legal/Regulatory Obligation

RCW 17.10 and 16.52 require WDFW to control *Spartina* and the Skagit Wildlife Area contains the largest remaining *Spartina* population in the state. Equipment and staff are based out the Wildlife Area, a major increase in infrastructure needs.

Public/Political Interest

The Skagit Wildlife Area works with a number of groups and individuals requiring meetings for planning and collaboration. There is no adequate meeting space in the office that does not disrupt the work activities of other staff.

Facility/Space Deficiency

Shop was built in the 1960s and is insufficient in size for current number and size of equipment. The facility lacks meeting space and is not ADA accessible.

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

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Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000805

SubProject Title: Skagit Wildlife Area Replace Office

Safety

With the increase in staff using the shop, the need to improve the safety standard increase for chemical storage, amenities and emergency showers and eyewash stations. Rusted support beams pose a structural issue during a loading event or earthquake.

Location

City: Mount Vernon

County: Skagit

Legislative District: 040

Project Type

Facility Preservation (Minor Works)

Health, Safety and Code Requirements (Minor Works)

Infrastructure Preservation (Minor Works)

Growth Management impacts

The Department is renovating an existing asset and does not expect impact to growth management.

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2017-19 Fiscal Period	
			Prior Biennium	Current Biennium	Reappropriations	New Appropriations
057-1	State Bldg Constr-State	400,000				400,000
	Total	400,000	0	0	0	400,000
Future Fiscal Periods						
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
057-1	State Bldg Constr-State	0	0	0	0	
	Total	0	0	0	0	

Operating Impacts

No Operating Impact

SubProject Number: 30000804

SubProject Title: Snoqualmie Wildlife Area Barn Replacement.

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000804

SubProject Title: Snoqualmie Wildlife Area Barn Replacement.

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

The barn on the Cherry Valley Unit of the Snoqualmie Wildlife Area is in serious disrepair. Water damage was left unchecked for over 10 years and is extensive. The upper ceiling and floor is rotted to the point of pieces falling away, electrical lines that are attached to the ceiling are now loose and some non-functioning causing a serious safety hazard. Support timbers are water-logged causing headers to sag and door hinges to pull away from them. The concrete foundation and retaining wall is cracked and leaking in numerous places. Almost all of the windows are broken and most of the facility is infested with rats, bats, mice and black mold. WDFW is requesting funding for a new facility for the above reasons, this building is beyond repair and needs to be demolished and replaced.

Project Description

The barn is located on the Cherry Valley Unit of the Snoqualmie Wildlife Area. It is used to store equipment such as tractor and mower, power tools, field mowers, brush cutters and chainsaws, and is a storage area for materials and supplies. It is also a workshop to maintain and repair equipment, and as a meeting place for volunteers.

The barn structure is in serious disrepair. Water damage was left unchecked for over 10 years and is extensive. The upper ceiling and floor is rotted to the point of pieces falling away, electrical lines that are attached to the ceiling are now loose and some non-functioning causing a serious safety hazard. Support timbers are water-logged causing headers to sag and door hinges to pull away from them. The concrete foundation and retaining wall is cracked and leaking in numerous places. Almost all of the windows are broken and most of the facility is infested with rats, bats, mice and black mold. A facility is needed for the above reasons, but this building is beyond repair and needs to be demolished and replaced.

Location

City: Duvall

County: King

Legislative District: 045

Project Type

- Facility Preservation (Minor Works)
- Health, Safety and Code Requirements (Minor Works)
- Infrastructure Preservation (Minor Works)

Growth Management impacts

The Department is replacing an existing asset and does not expect impact to growth management.

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2017-19 Fiscal Period	
			Prior Biennium	Current Biennium	Reappropriations	New Appropriations
057-1	State Bldg Constr-State	200,000				200,000
	Total	200,000	0	0	0	200,000

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000804

SubProject Title: Snoqualmie Wildlife Area Barn Replacement.

		Future Fiscal Periods			
		2019-21	2021-23	2023-25	2025-27
057-1	State Bldg Constr-State				
	Total	0	0	0	0

Operating Impacts

No Operating Impact

Narrative

The Department is replacing an existing structure with a more efficient structure and does not expect any additional operating impact.

SubProject Number: 30000807

SubProject Title: South Puget Sound WLA - Compound, Equipment Storage, Workshop

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000807

SubProject Title: South Puget Sound WLA - Compound, Equipment Storage, Workshop

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

WDFW is requesting funding for South Puget Sound WLA to provide secured, covered equipment storage and workshop space. Specific elements would include a covered equipment storage with attached garage and workshop and security fencing around the structures. Current covered storage for boats, tractors, trailers, etc. is inadequate and is limited to an obsolete structure that was used by the South Tacoma Game Farm for pheasant rearing activities. Many, if not all, of the existing storage bays were not intended for the current use. These bays are narrow with low clearance and have little or no lighting. The property is used by multiple WDFW programs, divisions, and regions that use marine vessels, tractors, trailers, and other expensive and high-maintenance mobile equipment.

Project Description

The South Puget Sound WLA Unit, located within the City of Lakewood (pop. 60,000; U.S. Census Bureau, 2014), is an operational hub for the Wildlife (Region 6 / Region 4 / Science / Game) and Enforcement Programs. Current covered storage for boats, tractors, trailers, etc. is inadequate and is limited to an obsolete structure that was used by the South Tacoma Game Farm for pheasant rearing activities. Many, if not all, of the existing storage bays were not intended for the current use. These bays are narrow with low clearance and have little or no lighting. The property is used by multiple WDFW programs, divisions, and regions that use marine vessels, tractors, trailers, and other expensive and high-maintenance mobile equipment. Indoor workshop space is limited to two separate, inadequate garages that are part of old buildings. One garage, used by Region 4 Access, is attached to a 50+ year old house that is a candidate for "safety deficiency" demolition due to its deteriorated and unsafe condition adjacent to the public use parking lot. The other garage, located within the existing covered storage area, is small and obsolete.

The establishment of a common facility for use by the various work units would be a valuable investment on several levels. It would allow for the disuse of obsolete, unsafe buildings that are currently being used, provide a common workspace where resources can be shared, consolidate maintenance needs and potential upgrades to a single facility, and eliminate redundant infrastructure. Also, the WLA Unit is essentially an urban park that presents challenges relating to crime and vandalism. This secured facility would provide greatly needed protection to agency assets (vessels, tractors, etc.) and increase operational efficiency by enabling staff to safely store field gear onsite rather than elsewhere (home, other sites, etc.).

1. Covered Equipment Storage/Garage/Workshop – Pole barn-type structure with 10 to 15 bays for covered storage of boats, tractors, and other equipment. Flooring to consist of crushed concrete, gravel, or other clean, porous material. Garage to accommodate 1-2 vehicles for inside repairs, maintenance, etc. Workshop with sufficient space (≈20' X 40') and utilities to accommodate tools, equipment, and materials. Include electric service for lights and power tools, air compressor piping throughout to supply air tools, and water/restroom for staff use.

2. Security Fence – Erect 6-ft chain link fence around structure to create enclosed compound. Provide sufficient space within fence for outside material storage and equipment maneuverability. Include automatic slide gate with keypad.

Location

City: Lakewood

County: Pierce

Legislative District: 028

Project Type

Facility Preservation (Minor Works)

Health, Safety and Code Requirements (Minor Works)

Infrastructure Preservation (Minor Works)

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002
Date Run: 9/27/2017 8:50AM

Project Number: 30000756
Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000807
SubProject Title: South Puget Sound WLA - Compound, Equipment Storage, Workshop

Growth Management impacts
These projects should not have any growth management impacts.

<u>Funding</u>		<u>Expenditures</u>			<u>2017-19 Fiscal Period</u>	
<u>Acct Code</u>	<u>Account Title</u>	<u>Estimated Total</u>	<u>Prior Biennium</u>	<u>Current Biennium</u>	<u>Reappropriations</u>	<u>New Approps</u>
057-1	State Bldg Constr-State	650,000				650,000
	Total	650,000	0	0	0	650,000
Future Fiscal Periods						
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
057-1	State Bldg Constr-State					
	Total	0	0	0	0	

Operating Impacts

No Operating Impact

SubProject Number: 30000808
SubProject Title: Replace Pump House Willapa Bay Lab

Starting Fiscal Year: 2018
Project Class: Preservation
Agency Priority: 1

Project Summary

WDFW is requesting funding to replace the pump house building and electrical at the Willapa Bay lab. This structure houses the seawater pumps for the lab and is infested with carpenter ants and dry rot.

Project Description

The project scope is to replace the structure and electrical for the building that houses the seawater pump system at the Willapa Bay lab. The building is approximately 16' x 24'.

Location

City: Unincorporated County: Pacific Legislative District: 019

Project Type

- Facility Preservation (Minor Works)
- Health, Safety and Code Requirements (Minor Works)
- Infrastructure Preservation (Minor Works)

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000808

SubProject Title: Replace Pump House Willapa Bay Lab

Growth Management impacts

These projects should not have any growth management impacts.

Funding

<u>Acct Code</u>	<u>Account Title</u>	<u>Estimated Total</u>	<u>Expenditures</u>		<u>2017-19 Fiscal Period</u>	
			<u>Prior Biennium</u>	<u>Current Biennium</u>	<u>Reapprops</u>	<u>New Approps</u>
057-1	State Bldg Constr-State	80,000				80,000
	Total	80,000	0	0	0	80,000

Future Fiscal Periods

	<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>
057-1 State Bldg Constr-State				
Total	0	0	0	0

Operating Impacts

No Operating Impact

SubProject Number: 30000809

SubProject Title: Washburn Island - Replace Center Pivot Irrigation System

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000809

SubProject Title: Washburn Island - Replace Center Pivot Irrigation System

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

WDFW is requesting funding to purchase and install a new center pivot irrigation system and up-to-date pump controls to more effectively and efficiently irrigate 125 acres of food plots and habitat developments on the Washburn Island Unit of the Wells Wildlife Area. The existing center pivot is more than 40 years old and well beyond its useful life.

Project Description

Purchase and install a new center pivot irrigation system and up-to-date pump controls to more effectively and efficiently irrigate 125 acres of food plots and habitat developments on the Washburn Island Unit of the Wells Wildlife Area. It is anticipated that this center pivot system would be composed of 11 spans, each 170 feet in length for a total length of 1,870 feet. The last span will include a 25 foot long extension with an 'end-gun' attached. The pivot would be serviced by an existing water right and a 50hp, 900gpm water pump.

The existing center pivot is more than 40 years old and well beyond its useful life. It has become an maintenance burden, some would say nightmare, the requires area staff investing an inordinate amount of staff time and material costs to keep it operating. The manufacturer has been out of business for years and exact replacement parts are impossible to find. As a result, staff must modify both available parts and existing components such as gear boxes, electric motors, drivelines, limit and pressure switches, and safety systems in order to keep it operating. The 6-inch steel pipe has developed numerous leaks that staff must repair. Such repairs are challenging as the steel pipe rusts from the inside out resulting in pipe with ever thinning walls making the pipe more and more fragile and susceptible to leaks and difficult to repair. The couplers and gaskets that connect the individual spans are no longer available and we must now use 6-inch rubber sleeves as replacements. The electronic circuitry that is to keep the 0.35 mile long system in alignment uses mechanical switches. Every year one or more of these switches fail which thus throws the pivot out of alignment, sometimes so severely that couplers and other components break. To return the system to alignment, staff must climb the 15-foot tall towers and physically manipulate the above mentioned switches while the pivot is in motion. Since 2014, when this request was originally submitted, its condition has worsened. Without replacement, there will come a time in the near future, when we'll no longer be able to irrigate the habitat developments and annual food plots on this unit. That will result in the loss of habitat developments and annual food plots that have in place and maintained for more 30 years. The existing spring and winter wheat fields provide food for thousands of migrating waterfowl every year, as well as mourning doves and a rich variety of non-game birds. This unit is a popular site for upland bird and waterfowl hunters, as well as bird watchers, from across the state. A reliable and efficient irrigation system is essential to maintaining the existing habitat and recreation opportunities on this unit.

Location

City: Unincorporated

County: Douglas

Legislative District: 012

Project Type

Facility Preservation (Minor Works)

Health, Safety and Code Requirements (Minor Works)

Infrastructure Preservation (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002
Date Run: 9/27/2017 8:50AM

Project Number: 30000756
Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000809
SubProject Title: Washburn Island - Replace Center Pivot Irrigation System

<u>Funding</u>		<u>Expenditures</u>			<u>2017-19 Fiscal Period</u>	
<u>Acct Code</u>	<u>Account Title</u>	<u>Estimated Total</u>	<u>Prior Biennium</u>	<u>Current Biennium</u>	<u>Reappropriations</u>	<u>New Appropriations</u>
057-1	State Bldg Constr-State	85,000				85,000
	Total	85,000	0	0	0	85,000
Future Fiscal Periods						
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
057-1	State Bldg Constr-State					
	Total	0	0	0	0	

Operating Impacts

No Operating Impact

SubProject Number: 30000810
SubProject Title: Scotch Creek Wildlife Area Irrigation Efficiencies

Starting Fiscal Year: 2018
Project Class: Preservation
Agency Priority: 1

Project Summary

WDFW is requesting funding to Replace aging wheel lines with center pivot irrigation systems on the Scotch Creek unit. The Scotch Creek Wildlife unit has several historic water rights dating back to the early 1900's. Currently we are maintaining these rights with a sharecropper who irregularly utilizes the wheel lines and big guns that are available. These systems are inefficient, and time consuming to operate.

Project Description

Irrigated agriculture is a priority with the County officials, neighboring landowners and the Wildlife Area Advisory Committee, and is included in the Scotch Creek Management Plan. We would like to replace 4 wheel lines with 5 center pivot systems.

Replace aging wheel lines with center pivot irrigation systems on the Scotch Creek unit. One each @ 1,000', 665', 750', and two @ 500'. Power and water supply lines will need to be trenched and delivered to each center pivot location. Concrete pads poured at each location and installation of pivot lines, wheel motors, and drop sprinklers.

Scotch Creek is funded primarily with BPA mitigation money, which is intended for operations and maintenance and native habitat restoration. BPA does not approve sharecropping and irrigation projects. Funds will need to come from other federal or state sources for irrigation efficiencies.

Location

City: Okanogan

County: Okanogan

Legislative District: 007

Project Type

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002
Date Run: 9/27/2017 8:50AM

Project Number: 30000756
Project Title: Minor Works Preservation

SubProjects

Project Type

SubProject Number: 30000810
SubProject Title: **Scotch Creek Wildlife Area Irrigation Efficiencies**
Facility Preservation (Minor Works)
Health, Safety and Code Requirements (Minor Works)
Infrastructure Preservation (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

<u>Funding</u>		<u>Expenditures</u>			<u>2017-19 Fiscal Period</u>	
<u>Acct Code</u>	<u>Account Title</u>	<u>Estimated Total</u>	<u>Prior Biennium</u>	<u>Current Biennium</u>	<u>Reappropriations</u>	<u>New Appropriations</u>
057-1	State Bldg Constr-State	500,000				500,000
	Total	500,000	0	0	0	500,000
Future Fiscal Periods						
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
057-1	State Bldg Constr-State	0	0	0	0	
	Total	0	0	0	0	

Operating Impacts

No Operating Impact

SubProject Number: 30000811
SubProject Title: **Underground Storage Tank Remediation**

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 3000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 3000811

SubProject Title: Underground Storage Tank Remediation

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

WDFW is requesting funding for underground storage tank removal and remediation.

Project Description

Underground Storage Tank Removal List:

- Wells Hatchery
- Wenatchee District Office
- Dryden Pit
- Sol Duc Hatchery

Underground Storage Tank Remediation Only:

- Methow Wildlife Area
- Kendall Creek Hatchery
- Issaquah Hatchery
- Sequim Bay RV Park
- Beaver Creek Hatchery

Location

City: Statewide

County: Statewide

Legislative District: 098

Project Type

- Facility Preservation (Minor Works)
- Health, Safety and Code Requirements (Minor Works)
- Infrastructure Preservation (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2017-19 Fiscal Period	
			Prior Biennium	Current Biennium	Reappropriations	New Appropriations
057-1	State Bldg Constr-State	250,000				250,000
	Total	250,000	0	0	0	250,000

Future Fiscal Periods

Acct Code	Account Title	2019-21	2021-23	2023-25	2025-27
057-1	State Bldg Constr-State				
	Total	0	0	0	0

Operating Impacts

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000811

SubProject Title: Underground Storage Tank Remediation

No Operating Impact

Narrative

This project would reduce the state's risk and is not expected to have an impact on the operating budget.

SubProject Number: 30000812

SubProject Title: Kalama Falls Hatchery - Renovate Intakes

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

WDFW is requesting funding to inspect and repair both creek intakes at Kalama Falls Hatchery, locate and repair broken supply line from roadside creek intake and replace flex hose with fixed pipe for intake across the river. The combined output of these creek intakes provides pathogen free water for incubation and early rearing of ESA listed Summer and Winter Steelhead. Without the water supplied by these intakes the early rearing component of this program would be susceptible to a number of pathogens potentially resulting in the complete loss of the resource.

Project Description

The combined output of these creek intakes provides pathogen free water for incubation and early rearing of ESA listed Summer and Winter Steelhead. Without the water supplied by these intakes the early rearing component of this program would be susceptible to a number of pathogens potentially resulting in the complete loss of the resource. Additionally the Kalama River is the site of an ongoing long term research project for Steelhead. Without this work the project could be jeopardized. Additionally, the hatchery programs on the Kalama River generate \$2.8 million dollars annually to local personal income (TCW Economics 2009).

This project will support the following statewide results:

Improve the quality of Washington's natural resources

Improve the economic vitality of business and individuals

Fish and wildlife activities bring revenue to Washington communities. This project is expected to contribute to better survival of hatchery and native fish which contributes fishing industry.

Improve cultural and recreational opportunities throughout the state

This project will prevent the loss of fish and improve fishing for recreational use.

Location

City: Kalama

County: Cowlitz

Legislative District: 020

Project Type

Facility Preservation (Minor Works)

Health, Safety and Code Requirements (Minor Works)

Infrastructure Preservation (Minor Works)

**477 - Department of Fish and Wildlife
Capital Project Request
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Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000812

SubProject Title: Kalama Falls Hatchery - Renovate Intakes

Growth Management impacts

These projects should not have any growth management impacts.

Funding

<u>Acct Code</u>	<u>Account Title</u>	<u>Estimated Total</u>	<u>Expenditures</u>		<u>2017-19 Fiscal Period</u>	
			<u>Prior Biennium</u>	<u>Current Biennium</u>	<u>Reapprops</u>	<u>New Approps</u>
057-1	State Bldg Constr-State	150,000				150,000
	Total	150,000	0	0	0	150,000
Future Fiscal Periods						
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
057-1	State Bldg Constr-State					
	Total	0	0	0	0	

Operating Impacts

No Operating Impact

SubProject Number: 30000813

SubProject Title: Sunnyside Wildlife Area Irrigation Efficiencies

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000813

SubProject Title: Sunnyside Wildlife Area Irrigation Efficiencies

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

This project is to replace the pivot irrigation system for "Billy's Field" at the Headquarters Unit of the Sunnyside / Snake River Wildlife Area. The irrigation system consists of a 5-tower center pivot sprinkler system that irrigates a 45 acre field. This project will replace and upgrade each tower (160 foot span), the fixed pivot point platform and the control panel.

Project Description

This project is to replace the pivot irrigation system for "Billy's Field" at the Headquarters Unit of the Sunnyside / Snake River Wildlife Area. The irrigation system consists of a 5-tower center pivot sprinkler system that irrigates a 45 acre field. This project will replace and upgrade each tower (160 foot span), the fixed pivot point platform and the control panel.

The current irrigation system in place is over 40 years old. This antiquated system is so far behind current standards that original parts are no longer available. When repairs are needed (frequently), only "similar" parts are available that must be converted to match the older system, thus adding additional time and cost for maintenance. Current maintenance costs meet and exceed the Department income from this field.

Billy's Field is located in the refuge portion of the Headquarters Unit on the Sunnyside / Snake River Wildlife Area. This field provides necessary food resources and resting cover for thousands of wintering ducks and geese in the Yakima Valley. These flocks in turn provide outdoor recreational opportunities for waterfowl hunters from all across the state.

Location

City: Mabton

County: Yakima

Legislative District: 015

Project Type

Facility Preservation (Minor Works)

Health, Safety and Code Requirements (Minor Works)

Infrastructure Preservation (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

Funding

Acct Code	Account Title	Expenditures			2017-19 Fiscal Period	
		Estimated Total	Prior Biennium	Current Biennium	Reapprops	New Approps
057-1	State Bldg Constr-State	65,000				65,000
	Total	65,000	0	0	0	65,000

Future Fiscal Periods

	2019-21	2021-23	2023-25	2025-27
057-1 State Bldg Constr-State				
Total	0	0	0	0

Operating Impacts

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000813

SubProject Title: Sunnyside Wildlife Area Irrigation Efficiencies

No Operating Impact

SubProject Number: 30000814

SubProject Title: Snow Creek Resort - Replace Mooring Buoys

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

WDFW is requesting funding to install 20 screw-in or cemented in anchors to replace previously used weights for mooring buoys at Snow Creek Resort near Neah Bay. WDFW's "Snow Creek Resort" is perhaps the agency's most unique water access site. In 2016 it came to WDFW's attention that the anchor weights that had been used to secure the buoys no longer met the standards of the Department of Natural Resources who controls the tide and bedlands at the site. This project would install new permanently affixed anchors that meet the standards intended to prevent any undue damage to aquatic plant communities.

Project Description

WDFW's "Snow Creek Resort" is perhaps the agency's most unique water access site. Due to its remoteness from other WDFW facilities, the site is managed through a contract with a private contractor. Features of the site have included a campground, restrooms and showers, a campground with full hookups, an office building and a slow sand surface water treatment plant. A number of issues have been encountered over the past few years related to aging and deteriorating facilities and the need for upgrades to satisfy legal requirements associated with the moorage features. One of these features is 20 mooring buoys used by visitors, arriving at the site in larger boats. The availability of these buoys makes it possible for these fisherman to access fisheries located further to the east that otherwise may not be feasible to reach. In 2016 it came to WDFW's attention that the anchor weights that had been used to secure the buoys no longer met the standards of the Department of Natural Resources who controls the tide and bedlands at the site. This project would install new permanently affixed anchors that meet the standards intended to prevent any undue damage to aquatic plant communities. The installation of the anchors would be accomplished by a contractor.

Location

City: Unincorporated

County: Clallam

Legislative District: 024

Project Type

Facility Preservation (Minor Works)

Health, Safety and Code Requirements (Minor Works)

Infrastructure Preservation (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000814

SubProject Title: Snow Creek Resort - Replace Mooring Buoys

<u>Funding</u>		<u>Expenditures</u>			<u>2017-19 Fiscal Period</u>	
<u>Acct Code</u>	<u>Account Title</u>	<u>Estimated Total</u>	<u>Prior Biennium</u>	<u>Current Biennium</u>	<u>Reapprops</u>	<u>New Approps</u>
057-1	State Bldg Constr-State	80,000				80,000
	Total	80,000	0	0	0	80,000
<u>Future Fiscal Periods</u>						
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
057-1	State Bldg Constr-State					
	Total	0	0	0	0	

Operating Impacts

No Operating Impact

SubProject Number: 30000815

SubProject Title: Exterior Repairs to Statewide Facilities

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

WDFW is requesting funding for exterior repairs to statewide facilities.

Project Description

List of Facilities for Painting or Exterior:

Region 1 HQ - Reseal logs at front and back of building entrances.

Region 1 Lab - Reseal concrete exterior walls.

Region 2 Warehouse - Full exterior paint

Region 6 HQ - 2 warehouses and upper portion of office

Location

City: Statewide

County: Statewide

Legislative District: 098

Project Type

Facility Preservation (Minor Works)

Health, Safety and Code Requirements (Minor Works)

Infrastructure Preservation (Minor Works)

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000815

SubProject Title: Exterior Repairs to Statewide Facilities

Growth Management impacts

These projects should not have any growth management impacts.

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2017-19 Fiscal Period	
			Prior Biennium	Current Biennium	Reappropriations	New Appropriations
057-1	State Bldg Constr-State	300,000				300,000
	Total	300,000	0	0	0	300,000

Future Fiscal Periods

	Account Title	2019-21	2021-23	2023-25	2025-27
057-1	State Bldg Constr-State				
	Total	0	0	0	0

Operating Impacts

No Operating Impact

SubProject Number: 30000816

SubProject Title: Install Energy Efficient Exterior Lighting - Statewide Facilities

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

WDFW is requesting funding to install energy efficient exterior lighting at facilities around the state. This upgrade would result in long term savings in electrical costs and would provide better lighting resulting in staff safety.

Project Description

WDFW's regional offices are at least 10 years old and in most cases 23-30 years old. The lighting fixtures are original to the facilities.

Install Energy Efficient Exterior Lighting - Statewide Facilities List:

- Region 1: Replace outside parking lot lights at the main office complex
- Region 2: Replace outside parking lot lights and warehouse lights
- Region 4: Replace outside parking lot lights and warehouse lights
- Region 6: Replace outside parking lot lights and warehouse lights.

Location

City: Statewide

County: Statewide

Legislative District: 098

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

Project Type

SubProject Number: 30000816

SubProject Title: Install Energy Efficient Exterior Lighting - Statewide Facilities

Project Type

- Facility Preservation (Minor Works)
- Health, Safety and Code Requirements (Minor Works)
- Infrastructure Preservation (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

Funding

<u>Acct Code</u>	<u>Account Title</u>	<u>Estimated Total</u>	<u>Expenditures</u>		<u>2017-19 Fiscal Period</u>	
			<u>Prior Biennium</u>	<u>Current Biennium</u>	<u>Reappropriations</u>	<u>New Appropriations</u>
057-1	State Bldg Constr-State	250,000				250,000
	Total	250,000	0	0	0	250,000
Future Fiscal Periods						
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
057-1	State Bldg Constr-State					
	Total	0	0	0	0	

Operating Impacts

No Operating Impact

SubProject Number: 30000817

SubProject Title: Sinlahekin Wildlife Area - Renovations to Woodshop

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000817

SubProject Title: Sinlahekin Wildlife Area - Renovations to Woodshop

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

This project would renovate the Sinlahekin Wildlife Area wood shop by repairing the dilapidated exterior of this historically significant structure, strengthen the frame of the building, replace windows with historically compatible types and bring the electrical system up to code by re-wiring throughout and increasing the service to the building. In addition, this project would create a separate, secure, temperature controlled space for herbicide storage and safe facility for fuel can storage.

Project Description

This project would provide a safe and functional facility/work area to construct and repair WLA signs and structures as provide a temperature controlled room for herbicide storage.

By repairing and updating the exterior and interior of the structure, this project would also increase the longevity of the building which is a historic building built in the 1920s (see pictures below).

Updating the wiring and service to the building would bring it up to code and reduce the risk of fire.

Location

City: Unincorporated

County: Okanogan

Legislative District: 007

Project Type

Facility Preservation (Minor Works)

Health, Safety and Code Requirements (Minor Works)

Infrastructure Preservation (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2017-19 Fiscal Period	
			Prior Biennium	Current Biennium	Reappropriations	New Appropriations
057-1	State Bldg Constr-State	65,000				65,000
	Total	65,000	0	0	0	65,000

Future Fiscal Periods

Acct Code	Account Title	2019-21	2021-23	2023-25	2025-27
		057-1	State Bldg Constr-State	0	0
	Total	0	0	0	0

Operating Impacts

No Operating Impact

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000818

SubProject Title: Wenas Road Improvements

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

WDFW is requesting funding to replace undersized culverts on a small stream to comply with Road Maintenance and Abandonment Planning(RMAP) requirements. This project will help prevent sediment delivery to the stream and eliminate the question of fish passage.

Project Description

Remove and replace an undersized culvert and replace with a larger culvert or ford. Short work duration but remote location and high mobilization costs. No dewatering necessary.

Location

City: Unincorporated

County: Yakima

Legislative District: 014

Project Type

Facility Preservation (Minor Works)

Health, Safety and Code Requirements (Minor Works)

Infrastructure Preservation (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2017-19 Fiscal Period	
			Prior Biennium	Current Biennium	Reapprops	New Approps
057-1	State Bldg Constr-State	55,000				55,000
	Total	55,000	0	0	0	55,000
Future Fiscal Periods						
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
057-1	State Bldg Constr-State					
	Total	0	0	0	0	

Operating Impacts

No Operating Impact

SubProject Number: 30000819

SubProject Title: Water Supply Line Repair - Statewide

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000819

SubProject Title: Water Supply Line Repair - Statewide

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

WDFW is requesting funding to repair deteriorated and leaking water supply lines at hatcheries and wildlife areas across the state.

Project Description

Water Supply Line Repair List - Statewide:

- Chelan - Hatchery building drain line
- Kendall Creek - Hatchery building manifold
- Kendall Creek - Pivot standpipes/Broken valve for reuse replacement
- Nemah - Vacuum delivery line & domestic water line
- Nemah - Main line adjacent to tower/gates at intake
- Elwha - Discharge valve for overflow
- Lakewood - Domestic water line
- Coulter Creek - Mainline adjacent to pond 1
- Washougal - McKrannen valve on mainline replacement
- Toutle - Main gate valve at trap
- Toutle - Hatchery main water supply line leaks
- Samish - Pipeline supply manifold
- Kendall Creek - Lower hatchery building manifold
- Forks Creek - Main line leaks
- Humptulips - Main line leaks
- Hupp Springs - Main line leaks
- Lakewood - Main line leaks
- Chambers Creek - Main line leaks
- Naches - Distribution box repairs
- Bingham Creek - Domestic water line
- Fallert Creek - Domestic water line
- Kalama Falls - Domestic water line
- Chelan - Main line valve replacement
- McKernan - Incubation and round pond effluent line realignment
- Voights Creek - Abatement pond check valve
- Voights Creek - Check valve incubation line
- Garrison - Main water line
- Beaver Creek - Domestic water system

Location

City: Statewide

County: Statewide

Legislative District: 098

Project Type

Facility Preservation (Minor Works)

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

Project Type

SubProject Number: 30000819

SubProject Title: Water Supply Line Repair - Statewide

Health, Safety and Code Requirements (Minor Works)

Infrastructure Preservation (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

Funding

<u>Acct Code</u>	<u>Account Title</u>	<u>Expenditures</u>			<u>2017-19 Fiscal Period</u>	
		<u>Estimated Total</u>	<u>Prior Biennium</u>	<u>Current Biennium</u>	<u>Reappropriations</u>	<u>New Appropriations</u>
057-1	State Bldg Constr-State	850,000				850,000
	Total	850,000	0	0	0	850,000
Future Fiscal Periods						
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
057-1	State Bldg Constr-State					
	Total	0	0	0	0	

Operating Impacts

No Operating Impact

Narrative

This project would upgrade existing assets and is not expected to have an incremental impact on the operating budget.

SubProject Number: 30000820

SubProject Title: Western Washington Flood Reduction - Region 6 Screens

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000820

SubProject Title: Western Washington Flood Reduction - Region 6 Screens

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

WDFW is requesting funding to assess screen facilities on numerous lakes in Western Washington that are potentially causing homes to flood. In the late 50's and early 60's the Department of Game constructed screen facilities on numerous lakes in western Washington to keep planted trout in the lakes. Since then many of the actual screens have been removed and the concrete structures abandoned in place. Information on these sites is incomplete and they haven't been assessed for potential flood risk or liability to the agency. This project would assess these structures and begin the process for mitigating or removing structures that pose a flood risk to adjacent landowners.

Project Description

One specific example of a structure that poses a potential liability risk is on the outlet of Lake Sutherland in Clallam County. In March of 2016, we received reports of homes flooding on Lake Sutherland and requests for an emergency hydraulic project approval to remove logs and debris out the lake outlet. Regional habitat staff met with local citizens and found old boom logs broke loose and floated into the outlet channel and were collecting debris. The boom logs were placed by the Dept. of Game to protect the fish screen facility from floating debris. Without the boom logs to protect the facility, debris can rack on the concrete structure and form a debris jam and cause flooding to lake side homeowners.

List:

Screen and Dam Location:

- Crocker Lake, Jefferson Co., north of Quilcene
- Haven Lake, Mason Co., west of Belfair, Lake outlet dam
- Kitsap Lake, northwest of Bremerton, likely just a lake screen but it also has an elevation control feature
- Lake Campbell
- Lake Erie
- Lake Nahwatzel, Mason Co., west of Shelton, lake outlet dam
- Lake Southerland, Clallam Co., east of Crescent Lake on Olympic Peninsula, possibly a lake outlet dam screen?
- Lawrence Lake, Thurston Co., south of Yelm, possibly a lake outlet dam/screen?
- Leland Lake, north of Quilcene, possibly just a lake outlet screen?
- Mission Lake, Kitsap Co., west of Port Orchard, possibly a lake outlet dam/screen?
- Phillips Lake, Mason Co.
- Wildcat Lake, Kitsap Co., northwest of Bremerton, possibly simply a lake screen to keep fish in?
- Failor Lake, Grays Harbor Co. north of Hoquiam, lake outlet dam and screen
- Summit Lake, Thurston Co., west of Olympia, lake outlet dam/screen

Location

City: Statewide

County: Statewide

Legislative District: 098

Project Type

- Facility Preservation (Minor Works)
- Health, Safety and Code Requirements (Minor Works)
- Infrastructure Preservation (Minor Works)

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002
Date Run: 9/27/2017 8:50AM

Project Number: 30000756
Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000820
SubProject Title: Western Washington Flood Reduction - Region 6 Screens

Growth Management impacts
These projects should not have any growth management impacts.

<u>Funding</u>		<u>Expenditures</u>			<u>2017-19 Fiscal Period</u>	
<u>Acct Code</u>	<u>Account Title</u>	<u>Estimated Total</u>	<u>Prior Biennium</u>	<u>Current Biennium</u>	<u>Reapprops</u>	<u>New Approps</u>
057-1	State Bldg Constr-State	350,000				350,000
	Total	350,000	0	0	0	350,000
Future Fiscal Periods						
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
057-1	State Bldg Constr-State					
	Total	0	0	0	0	

Operating Impacts

No Operating Impact

SubProject Number: 30000821
SubProject Title: Lake Aberdeen Replace T-Dock

Starting Fiscal Year: 2018
Project Class: Preservation
Agency Priority: 1

Project Summary

WDFW is requesting funding to rebuild the T-Dock at Lake Aberdeen. The dock allows staff to access the net pens on Lake Aberdeen and constituents' access to the lake during fishing season. The floats are styrofoam and are deteriorating and are water logged. Much of the lumber is rotting and is unsafe for fisherman and staff.

Project Description

Problem:
The floats are Styrofoam and are deteriorating and are water logged. Much of the lumber is rotting and is unsafe for fisherman and staff.

Solution:
Rebuild the T Dock at Lake Aberdeen, the dock allows staff to access the net pens on Lake Aberdeen and constituents' access to the lake during fishing season.

Location

City: Aberdeen

County: Grays Harbor

Legislative District: 024

Project Type

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

Project Type

SubProject Number: 30000821

SubProject Title: Lake Aberdeen Replace T-Dock

Facility Preservation (Minor Works)

Health, Safety and Code Requirements (Minor Works)

Infrastructure Preservation (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

Funding

<u>Acct Code</u>	<u>Account Title</u>	<u>Expenditures</u>			<u>2017-19 Fiscal Period</u>	
		<u>Estimated Total</u>	<u>Prior Biennium</u>	<u>Current Biennium</u>	<u>Reappropriations</u>	<u>New Appropriations</u>
057-1	State Bldg Constr-State	160,000				160,000
	Total	160,000	0	0	0	160,000

Future Fiscal Periods

	<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>
057-1 State Bldg Constr-State				
Total	0	0	0	0

Operating Impacts

No Operating Impact

SubProject Number: 30000822

SubProject Title: Stinson Flats Access Site - Rebuild Damaged Boat Ramp

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000822

SubProject Title: Stinson Flats Access Site - Rebuild Damaged Boat Ramp

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

WDFW is requesting funding to rebuild the damaged boat ramp at the Stinson Flats Access Site. This popular launch site on the upper Klickitat river had the boat ramp completely washed away when the river bank collapsed during high waters. This site is not usable as a boat launch site until the ramp is replaced. The ramp is currently closed to use.

Project Description

Problem:

Need a new boat ramp to replace old ramp that completely washed away in the Klickitat River high water.

Popular launch site on the upper Klickitat river had the boat ramp completely washed away when the river bank collapsed during high waters. This site is not usable as a boat launch site until the ramp is replaced. The ramp is currently closed to use.

Location

City: Unincorporated

County: Klickitat

Legislative District: 014

Project Type

Facility Preservation (Minor Works)

Health, Safety and Code Requirements (Minor Works)

Infrastructure Preservation (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2017-19 Fiscal Period	
			Prior Biennium	Current Biennium	Reappropriations	New Appropriations
057-1	State Bldg Constr-State	110,000				110,000
	Total	110,000	0	0	0	110,000

Future Fiscal Periods

Acct Code	Account Title	2019-21	2021-23	2023-25	2025-27
057-1	State Bldg Constr-State				
	Total	0	0	0	0

Operating Impacts

No Operating Impact

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000823

SubProject Title: West Rocky Prairie WLA Unit - Beaver Creek Culvert Replacement

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

WDFW is requesting funding to replace two undersize culverts with a single large culvert on Beaver Creek where it crosses onto the West Rocky Prairie WLA Unit and intersects a roadway.

Project Description

The 800-ac West Rocky Prairie WLA Unit, located in south-central Thurston County north of Tenino, was acquired by the WDFW in 2006 to protect and management south Sound prairies and associated wetlands. The freshwater wetlands at the site are greatly influenced by Beaver Creek, which enters the property from the east and flows for over 1.5 miles through the WLA. Wetlands associated with Beaver Creek total ≈250 ac, or 30% of the site.

An important focus at the site is the management of an extant population of the Oregon spotted frog (OSF; Federal: Threatened; State: Endangered). One environmental condition important for optimal OSF habitat is a hydroperiod of sufficient frequency and duration to support year-round occupation, including during the breeding season. Unimpeded flow of Beaver Creek across the site is a critical driver of this hydroperiod.

In addition to improving water flow across the WLA, the proposed project will provide increased protection of the only interior roadway that services the primary prairie management area and will reduce the potential for flooding on adjacent private property to the east. The raised interior boundary roadway on the WLA holds water back onto the adjacent private property when water flow volume exceeds the capacity of the existing culverts to move the water under the roadway. *The culverted crossing (Site ID: 125 1602W12A) is labelled as "Not a Barrier" by the WDFW Fish Passage Program.*

This project provides for the replacement of two existing possibly undersized culverts with a single large culvert on Beaver Creek where it crosses onto the West Rocky Prairie WLA Unit and intersects an interior boundary roadway. Specific elements would include 1) removing two existing culverts 2) placing one culvert, and 3) making necessary repairs to the roadway crossing.

1. Culvert Removal – Remove two culverts on Beaver Creek measuring 48" X 24' and 24" X 30'. These culverts are located where Beaver Creek crosses onto the WLA Unit at an interior roadway that parallels the eastern boundary.

2. Culvert Placement – Replace removed culverts with a single, property sized culvert (dimensions TBD).

3. Roadway Repairs – Repair roadway as necessary to ensure year-round use by WDFW management vehicles.

Location

City: Tenino

County: Thurston

Legislative District: 020

Project Type

Facility Preservation (Minor Works)

Health, Safety and Code Requirements (Minor Works)

Infrastructure Preservation (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002
Date Run: 9/27/2017 8:50AM

Project Number: 30000756
Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000823
SubProject Title: West Rocky Prairie WLA Unit - Beaver Creek Culvert Replacement

<u>Funding</u>		<u>Expenditures</u>			<u>2017-19 Fiscal Period</u>	
<u>Acct Code</u>	<u>Account Title</u>	<u>Estimated Total</u>	<u>Prior Biennium</u>	<u>Current Biennium</u>	<u>Reappropriations</u>	<u>New Approps</u>
057-1	State Bldg Constr-State	150,000				150,000
	Total	150,000	0	0	0	150,000
<u>Future Fiscal Periods</u>						
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
057-1	State Bldg Constr-State					
	Total	0	0	0	0	

Operating Impacts

No Operating Impact

SubProject Number: 30000824
SubProject Title: Sherman Creek Irrigation Diversion Improvements

Starting Fiscal Year: 2018
Project Class: Preservation
Agency Priority: 1

Project Summary

WDFW is requesting funding for irrigation and diversion improvements at Sherman Creek. The diversion that supplies irrigation water to the Sherman Creek Wildlife Area needs to be brought into compliance with RCW 77.57. The associated diversion dam is a fish passage barrier and is no longer functioning due to sediment accumulations. It needs to be removed and replaced with a roughened channel (like Curl Lake). The diversion headworks infrastructure are inefficient and need to be replaced. The fish screen itself does not need to be replaced.

Project Description

Redband trout are a PHS species. This diversion dam blocks upstream fish passage. The diversion is inefficient because water is transported through ½ mile of open ditch. The open ditch needs to be replaced with a closed system pipeline.

Location

City: Kettle Falls

County: Stevens

Legislative District: 007

Project Type

- Facility Preservation (Minor Works)
- Health, Safety and Code Requirements (Minor Works)
- Infrastructure Preservation (Minor Works)

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000824

SubProject Title: Sherman Creek Irrigation Diversion Improvements

Growth Management impacts

These projects should not have any growth management impacts.

Funding

<u>Acct Code</u>	<u>Account Title</u>	<u>Estimated Total</u>	<u>Expenditures</u>		<u>2017-19 Fiscal Period</u>	
			<u>Prior Biennium</u>	<u>Current Biennium</u>	<u>Reapprops</u>	<u>New Approps</u>
057-1	State Bldg Constr-State	175,000				175,000
	Total	175,000	0	0	0	175,000
Future Fiscal Periods						
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
057-1	State Bldg Constr-State					
	Total	0	0	0	0	

Operating Impacts

No Operating Impact

SubProject Number: 30000825

SubProject Title: Kalama Falls Hatchery - Renovate Fish Passage Barrier

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000825

SubProject Title: Kalama Falls Hatchery - Renovate Fish Passage Barrier

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 1

Project Summary

The current barrier is unsuccessful in stopping all passage of adult salmonids. This complicates efforts to collect, conserve, and protect these programs especially Summer Steelhead. The area above the barrier is managed for ESA listed wild stocks. Hatchery fish can navigate the barrier confounding management efforts to meet wild stock recovery and hatchery reform goals.

Project Description

The current barrier is unsuccessful in stopping all passage of adult salmonids. This complicates efforts to collect, conserve, and protect these programs especially Summer Steelhead. The area above the barrier is managed for ESA listed wild stocks. Hatchery fish can navigate the barrier confounding management efforts to meet wild stock recovery and hatchery reform goals. The hatchery programs on the Kalama River generate \$2.8 million dollars annually to local personal income (TCW Economics 2009).

This project will support the following statewide results:
Improve the quality of Washington's natural resources

Improve the economic vitality of business and individuals
Fish and wildlife activities bring revenue to Washington communities. This project is expected to contribute to better survival of hatchery and native fish which contributes fishing industry.

Improve cultural and recreational opportunities throughout the state
This project will prevent the loss of fish and improve fishing for recreational use.

Location

City: Kalama

County: Cowlitz

Legislative District: 020

Project Type

- Facility Preservation (Minor Works)
- Health, Safety and Code Requirements (Minor Works)
- Infrastructure Preservation (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

Funding

Acct Code	Account Title	Expenditures			2017-19 Fiscal Period	
		Estimated Total	Prior Biennium	Current Biennium	Reappropriations	New Appropriations
057-1	State Bldg Constr-State	200,000				200,000
	Total	200,000	0	0	0	200,000

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000756

Project Title: Minor Works Preservation

SubProjects

SubProject Number: 30000825

SubProject Title: Kalama Falls Hatchery - Renovate Fish Passage Barrier

		Future Fiscal Periods			
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>
057-1	State Bldg Constr-State				
	Total	0	0	0	0

Operating Impacts

No Operating Impact

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000660

Project Title: Wallace River Hatchery - Replace Intakes and Ponds

Description

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000660

Project Title: Wallace River Hatchery - Replace Intakes and Ponds

Description

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 3

Project Summary

This proposed project is for the Wallace Hatchery, located in Snohomish County, in the town of Sultan. The hatchery is located between the Wallace River and May Creek, both tributaries to Skykomish River. This hatchery has been in continuous operation since 1907. The current water intake facilities do not comply with existing Federal and State fish screening and fish passage regulations and guidelines. The rearing channels are out dated and in failing condition and will be demolished. Two major fish losses have occurred during the past three rearing cycles due to pond failures. These failures resulted from major water supply leaks and pond wall collapse. The current pollution abatement facility is woefully undersized and does not meet current clean water standards. The proposed project is to replace the rearing channels with new concrete raceways including water treatment, construct new water supply intakes, one each on the Wallace River and May Creek, new adult collection facilities on May Creek, remodel and updates to hatchery building, and building additional pollution abatement facilities to ensure compliance with water quality standards.

Project Description

1. Identify the problem or opportunity addressed. Why is the request a priority? (Numbers not served, students without classrooms, budget savings, safety improvements, history, and other backup necessary to understand the need for the request.) Noncompliance with Federal and State regulations and standards for Fish screening and passage as well as non-compliance with water quality standards require the Department to invest in new water supply intakes. May Creek adult fish collection facilities and existing pollution abatement facilities require upgrades for compliance. Given the poor condition of the existing asphalt rearing ponds and water supply lines and the recent fish losses associated with their failures, the Department seeks approval and appropriations to replace these hatchery components. The proposed project also includes remodeling and updating hatchery building and public restrooms. Wallace Hatchery releases 1.5 million chinook, 150,000 coho, 71,000 steelhead and 18,000 cutthroat trout.

2. What will the request produce or construct (i.e., design of a building, construction of additional space, etc.)? When will the project start and complete? Identify whether the project can be phased, and if so, which phase is included in the request. This project will construct two new water supply intakes, new rearing ponds, new pollution abatement facilities and water treatment including settling pond, new adult fish collection facilities for May Creek, and bird netting to reduce bird predation. The Department requests a phased approach to complete this project. Phase 1 is requested for the 2017-19 biennium and includes design and acquiring all environmental permits, hatchery building remodel, and new public restrooms. Phase 2 will demolish asphalt channels and replace with new concrete raceways, including bird netting. IT will also include building new/expanding water supply intakes and water delivery lines, new water treatment and pollution abatement facilities, and new adult fish collection facilities to capture fish returning to May Creek. Funding to implement Phase 2 is requested in the 2019-21 Biennium. The proposed project will occur on the existing hatchery grounds.

3. How would the request address the problem or opportunity identified in question #1? What would be the result of not taking action? New design standards will ensure compliance with Federal and State regulations for fish passage and screening and meet all current water quality standards. New facilities will also protect fish from catastrophic losses due to infrastructure failure. No action would result in non-compliance with Federal and State regulations and could result in regulatory actions including fines or shut down orders.

4. Which clientele would be impacted by the budget request? Where and how many units would be added, people or communities served, etc. Be prepared to provide detailed cost backup.

Clientele impacted by this request are recreational fishers and treaty tribal fishers. Small business owners that sell or

Capital Project Request

2017-19 Biennium

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Date Run: 9/27/2017 8:50AM

Project Number: 30000660

Project Title: Wallace River Hatchery - Replace Intakes and Ponds

Description

service recreational fishing-related activities including sporting goods stores, boats, motors and repair shops, as examples. Wallace River hatchery releases 1.5 million chinook, 150,000 coho, 71,000 steelhead and 18,000 trout annually. Projected economic value is approximately \$5 million annually based on Wegge 2009 calculations of angler trips created.

5. Does the request include IT-related costs? (See the IT Appendix for guidance, and follow directions to meet the OCIO review requirement.) What alternatives were explored? Why was the recommended alternative chosen?

None.

6. Will non-state funds be used to complete the project? How much, what fund source, and could the request result in matching federal, state, local, or private funds? **None identified.**

7. Describe how the project supports the agency's strategic/master plans, contributes to statewide goal, or enables the agency to perform better. Reference feasibility studies, master plans, space programming, and other analyses as appropriate.

Goal 2: Provide sustainable fishing, hunting, and other wildlife-related recreational and commercial experiences.

Objectives:

A. Fishing, hunting, wildlife viewing, and other outdoor activities are enhanced and expanded.

B. Hatcheries and public access sites are safe, clean, and effectively support people's use and enjoyment of natural resources.

C. Tribal treaty coordination and implementation is achieved with adequate resources.

Goal 3: Promote a healthy economy, protect community character, maintain an overall high quality of life, and deliver high-quality customer care

Objectives:

A. Conservation of fish and wildlife is widely supported by communities across Washington.

B. The economic benefits of fishing, hunting, and other wildlife-related jobs are supported by and linked to the Department's activities.

C. The Department's decisions support communities through valuing, understanding, and evaluating input from stakeholders.

Strategies:

Increase recruitment and retention of customers by improving the marketing of fishing, hunting, and wildlife watching opportunities.

Goal 4: Build an effective and efficient organization by supporting our workforce, improving business processes, and investing

in technology.

Objectives:

D. Work environments are safe, highly functional, and cost-effective.

8. For projects linked to the Puget Sound Action Agenda, describe the impacts on the Action Agenda. See Chapter 14.4 in the 2017-19 Operating Budget Instructions

The proposed project supports the Puget Sound Action Plan by resulting in improved fish culture practices, protecting listed species returning to and past our facilities and improved water quality from the hatchery's effluent.

Location

City: Sultan

County: Snohomish

Legislative District: 039

Project Type

Remodel/Renovate/Modernize (Major Projects)

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000660

Project Title: Wallace River Hatchery - Replace Intakes and Ponds

Description

Growth Management impacts

None.

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2017-19 Fiscal Period	
			Prior Biennium	Current Biennium	Reappropriations	New Appropriations
057-1	State Bldg Constr-State	15,001,000				2,001,000
	Total	15,001,000	0	0	0	2,001,000
Future Fiscal Periods						
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
057-1	State Bldg Constr-State	13,000,000				
	Total	13,000,000	0	0	0	

Operating Impacts

No Operating Impact

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000277

Project Title: Minter Hatchery Intakes

Description

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000277

Project Title: Minter Hatchery Intakes

Description

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 4

Project Summary

WDFW received capital funds in the 2015 -2017 Capital Budget Appropriations to develop a comprehensive pre-design plan for Minter Hatchery Intakes. This project is to repair the gravity and pumped intakes for the Minter Creek Hatchery to make them compliant with current federal and state fish screening and fish passage criteria. The Department seeks funds to construct replacement water intakes as developed in the recently completed pre-design plans. Minter Creek Hatchery produces 1.4 million fall Chinook, 800,000 spring Chinook, 500,000 Coho, and 2 million Chum salmon.

Project Description

1. Identify the problem or opportunity addressed. Why is the request a priority? (Numbers not served, students without classrooms, budget savings, safety improvements, history, and other backup necessary to understand the need for the request.)

The upper intake, which is gravity fed, needs to be upgraded due to its age and collection capabilities. It lacks proper screening to exclude fish from entering the water system and being sent to hatchery ponds. There are wild Coho, Cutthroat, and Steelhead in the system.

The lower intake is a pumped intake with ineffective fish screens that allow fish to enter into the system. The overflow of the intake requires upgrades to improve worker safety and to meet current fish passage criteria.

2. What will the request produce or construct (i.e., design of a building, construction of additional space, etc.)? When will the project start and complete? Identify whether the project can be phased, and if so, which phase is included in the request.

This request will construct a safer operating space for employees and bring the intake system in to regulatory compliance for fish passage.

If not completed, the intake would remain non-compliant and leave in place a potential liability of worker safety.

3. How would the request address the problem or opportunity identified in question #1? What would be the result of not taking action?

This project supports the Department's strategic plan by conserving and protecting native fish. Through improved fish passage and preventing fish from entering the intakes, the Department will reduce hatchery impacts to natural spawning fish. This project will also allow the Department to improve an existing asset and reduce the deferred maintenance backlog.

4. Which clientele would be impacted by the budget request? Where and how many units would be added, people or communities served, etc. Be prepared to provide detailed cost backup.

Clientele impacted by this proposal are Puget Sound Treaty Tribes, recreational, and commercial fishers. There are indirect benefits to small business who service and/or sell fishery related goods such as boats, motors, fishing gear, nets and other related fishing gear.

5. Does the request include IT-related costs? (See the IT Appendix for guidance, and follow directions to meet the OCIO review requirement.) What alternatives were explored? Why was the recommended alternative chosen?

None.

6. Will non-state funds be used to complete the project? How much, what fund source, and could the request result in matching federal, state, local, or private funds?

The Department proposes to use State Building Construction Account funds for this project.

7. Describe how the project supports the agency's strategic/master plans, contributes to statewide goal, or enables the agency to perform better. Reference feasibility studies, master plans, space programming, and other analyses as appropriate.

Goal 1: Conserve and protect native fish and wildlife

Objective C: Threatened and endangered fish and wildlife populations are recovered to healthy. Self-sustaining levels.

Strategies:

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000277

Project Title: Minter Hatchery Intakes

Description

Implement actions to reduce risks to native salmon and steelhead from operating hatcheries.
 Goal 2: Provide sustainable fishing, hunting, and other wildlife-related recreational and commercial experiences.
 Objective A. Fish, hunting, wildlife viewing, and other outdoor activities are enhanced and expanded.
 Objective B. Hatcheries and public access sites are safe, clean, and effectively supported people's use and enjoyment of natural resources.
 Objective C. Tribal treaty coordination and implementation is achieved with adequate resources.
 Goal3: Promote a healthy economy, protect community character, maintain an overall high quality of life, and deliver high-quality customer service.
 Objective A. Conservation of fish and wildlife is widely supported by communities across Washington.
 Objective B. The economic benefits of fishing, hunting, and other wildlife-related jobs are supported by and linked to the Department's activities.
 Strategy:
 Increase recruitment and retention of customers by improving the marketing of fishing, hunting, and wildlife watching opportunities.
 Goal 4. Build an effective and efficient organization by supporting our workforce, improving business processes, and investing in technology.
 Objective D. Work environments are safe, highly functional, and cost-effective.
 Ensure resources are focused on the highest priorities through effective asset management. Develop and maintain an effective approach to addressing the Department's deferred maintenance backlog
 8. For projects linked to the Puget Sound Action Agenda, describe the impacts on the Action Agenda. See Chapter 14.4 in the 2017-19 Operating Budget Instructions
 Providing for safe passage of adult and juvenile salmonid passage is part of, and directly supports, the Puget Sound Recovery Plan.

Location

City: Gig Harbor

County: Pierce

Legislative District: 026

Project Type

Infrastructure (Major Projects)

Growth Management impacts

The Department will renovate an existing asset and this renovation is not expected to impact growth management.

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2017-19 Fiscal Period	
			Prior Biennium	Current Biennium	Reappropriations	New Appropriations
057-1	State Bldg Constr-State	8,916,219		104,219	145,000	6,500,000
	Total	8,916,219	0	104,219	145,000	6,500,000
Future Fiscal Periods						
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
057-1	State Bldg Constr-State	2,167,000				
	Total	2,167,000	0	0	0	

Operating Impacts

No Operating Impact

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000277

Project Title: Minter Hatchery Intakes

Operating Impacts

Narrative

This project would update an existing asset and is not expected to have an incremental impact on the operating budget.

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000671

Project Title: Naselle Hatchery Renovation

Description

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 3000671

Project Title: Naselle Hatchery Renovation

Description

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 5

Project Summary

The Naselle Hatchery is in very poor condition; the water supply and drain lines have required a number of patch work repairs during the past two bienniums and are a high risk for failure. The asphalt and concrete ponds are crumbling and allow water and fish escapes from their intended rearing units. The existing water intakes from the Naselle River system do not comply with federal regulations and state guidelines to protect natural populations of anadromous and resident fish populations. A three phase effort to renovate the hatchery is necessary for continued use of the facility. The Naselle Hatchery produces 800,000 fall Chinook, 1.2 million Coho, 200,000 late Coho, 300,000 chum, and 75,000 winter steelhead trout.

Project Description

1. Identify the problem or opportunity addressed. Why is the request a priority? (Numbers not served, students without classrooms, budget savings, safety improvements, history, and other backup necessary to understand the need for the request.

The Department needs to renovate Naselle Hatchery to maintain hatchery production into the Naselle River and the Willapa Bay Basin. Naselle Hatchery was constructed in 1980 and is currently deemed to be at high risk for catastrophic failure due to failing infrastructure. Additionally, new federal regulations and state standards for providing additional protection to natural spawning populations of salmonids require redesign and construction of in-river hatchery support facilities.

2. What will the request produce or construct (i.e., design of a building, construction of additional space, etc.)? When will the project start and complete? Identify whether the project can be phased, and if so, which phase is included in the request.

Yes the project can be phased; the first phase includes the construction of a new Naselle River intake, backup generator, electrical upgrades, and construction of two settling ponds. Phase 2 will replace existing concrete raceways; two large asphalt release ponds with new concrete release ponds; construction of new water supply and drain lines; installing new intermediate fiber glass ponds; construction of new pollution abatement facilities; construction of new intake on Crusher Creek; installation of new bird predation structures; and site seep and runoff systems. Phase 3 will include the construction of the new adult fish facilities, new fishway, and upgrading of hatchery incubation systems.

3. How would the request address the problem or opportunity identified in question #1? What would be the result of not taking action?

Naselle Hatchery was constructed in 1980 and is currently deemed to be at high risk for catastrophic failure due to failing infrastructure. Additionally, new federal regulations and state standards for providing additional protection to natural spawning populations of salmonids require redesign and construction of in-river hatchery support facilities. By not making these improvements HSRG guidelines may not be met and our facility will continue to be out of compliance with both federal and state passage and screening requirements. The plan includes improved fish collection ponds to include a pre-sorting facility to enable staff to collect wild salmon for return to river and to remove hatchery fish to meet HSRG guidelines and reduce impacts to wild salmonids. Other upgrades are to construct 14, 10 X 100 raceways, 10, 20 X 120 raceways, two settling ponds to remove heavy silt, a new incubation building, a pollution abatement pond to meet current discharge requirements and new water distribution systems to incubation and all rearing units.

4. Which clientele would be impacted by the budget request? Where and how many units would be added, people or communities served, etc. Be prepared to provide detailed cost backup.

Clientele impacted by this project are commercial and recreational fisheries that fish in southwest Washington, including the Naselle River, Willapa Bay and coastal waters. Small business owners in the area that sell fishing related gear and equipment also receive direct benefits. Additional benefits to local business owners include fuel stations, restaurants and lodging accommodations.

5. Does the request include IT-related costs? (See the IT Appendix for guidance, and follow directions to meet the OCIO review requirement.) What alternatives were explored? Why was the recommended alternative chosen?

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000671

Project Title: Naselle Hatchery Renovation

Description

None.

6. Will non-state funds be used to complete the project? How much, what fund source, and could the request result in matching federal, state, local, or private funds?

No.

7. Describe how the project supports the agency's strategic/master plans, contributes to statewide goal, or enables the agency to perform better. Reference feasibility studies, master plans, space programming, and other analyses as appropriate. **Naselle Hatchery intake is sinking and prone to sliding, both of which are reducing pump efficiency. A 2004 intake assessment found this intake fails to comply with federal and state fish screening and fish passage criteria and should be corrected. The proposed project fulfills the Hatchery Scientific Review Group (HSRG) principles and recommendations and contributes to rebuilding natural spawning populations of salmon and steelhead. There have been several evaluations over the years, Bogden Engineering in 2004, HSRG review and an internal review in 2011, and each review described the same issues.**

Goal 1: Conserve and protect native fish and wildlife

Objective C: Threatened and endangered fish and wildlife populations are recovered to healthy, self-sustaining levels.

Strategies

Implement actions to reduce risks to native salmon and steelhead from operating hatcheries.

Goal 2: Provide sustainable fishing, hunting, and other wildlife-related recreational and commercial experiences.

Objective A: Fishing, hunting, wildlife viewing, and other outdoor activities are enhanced and expanded.

Objective B: Hatcheries and public access sites are safe, clean and effectively support people's use and enjoyment of natural resources.

Objective C: Tribal treaty coordination and implementation is achieved with adequate resources.

Goal 3: Promote a healthy economy, protect community character, maintain an overall high quality of life, and deliver high-quality customer service.

Objective A: Conservation of fish and wildlife is widely supported by communities across Washington.

Objective B: The economic benefits of fishing, hunting, and other wildlife-related jobs are supported by and linked to the Department's activities.

Strategies

Increase recruitment and retention of customers by improving the marketing of fishing, hunting, and wildlife watching opportunities.

Goal 4: Build an effective and efficient organization by supporting our workforce, improving business processes, and investing in technology.

Objective D: Work environments are safe, highly functional, and cost-effective.

8. For projects linked to the Puget Sound Action Agenda, describe the impacts on the Action Agenda. See Chapter 14.4 in the 2017-19 Operating Budget Instructions

Not applicable.

9. Is there additional information you would like decision makers to know when evaluating this request?

A private consultant was hired to develop a predesign report for OFM and the report was delivered to OFM in late June of 2016. The report describes in detail each aspect of the renovation and gives several options for each item.

Location

City: Unincorporated

County: Pacific

Legislative District: 019

Project Type

Infrastructure (Major Projects)

Growth Management impacts

The Department will renovate an existing asset and this renovation is not expected to impact growth management.

Funding

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000671

Project Title: Naselle Hatchery Renovation

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2017-19 Fiscal Period	
			Prior Biennium	Current Biennium	Reapprops	New Approps
057-1	State Bldg Constr-State	23,948,000		132,000	143,000	8,000,000
	Total	23,948,000	0	132,000	143,000	8,000,000

Acct Code	Account Title	Future Fiscal Periods			
		2019-21	2021-23	2023-25	2025-27
057-1	State Bldg Constr-State	11,725,000	3,948,000		
	Total	11,725,000	3,948,000	0	0

Operating Impacts

No Operating Impact

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000481

Project Title: Wooten Wildlife Area Improve Flood Plain

Description

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000481

Project Title: Wooten Wildlife Area Improve Flood Plain

Description

Starting Fiscal Year: 2016

Project Class: Preservation

Agency Priority: 6

Project Summary

The Wooten Wildlife Area Floodplain Management Plan (FMP) was developed by the Washington Department of Fish and Wildlife as an integrated, cross-program effort to improve conditions within the Tucannon floodplain. The FMP has two main goals: 1) enhancement of recreational fishing and camping opportunities and 2) protection and restoration of ecosystem functions of the Tucannon River floodplain. Accomplishment of these goals will improve spawning and rearing habitat for ESA listed fish while increasing recreational opportunities, resulting in increased revenue for the local economies and greater protection for public and private properties.

Project Description

1. Identify the problem or opportunity addressed. Why is the request a priority? (Numbers not served, students without classrooms, budget savings, safety improvements, history, and other backup necessary to understand the need for the request.)

The Department has a unique opportunity at this time to match capital funding for lakes improvements with federal BPA funds to improve conditions within the floodplain that will enhance both recreational opportunities and habitat for ESA listed fish. To address this opportunity an agency-wide, cross-program committee engaged in writing the Wooten Floodplain Management Plan (FMP) for the 17 miles of Tucannon River that is located within the boundaries of the Wooten Wildlife Area. The FMP is driven by several factors including the current condition of the Tucannon Lakes and associated infrastructure, and the increased focus on recovery of spring Chinook in the Tucannon River. The footprint of most of the Tucannon Lakes impedes upon the floodplain of the Tucannon River. Reconfiguration of the Lakes will reduce this footprint; enhancing habitat for ESA listed fish while at the same time improving the recreational fishing experience and opportunity. In addition other infrastructure issues will also be addressed including: associated roads, bridges and culverts, water intakes and Camp Wooten. Specific actions associated with Camp Wooten will be developed in cooperation with State Parks and the local community to improve and enhance facilities at this important Environmental Learning Center at this current location while reducing the impact on the floodplain and protecting the historical and cultural values of the Camp.

2. What will the request produce or construct (i.e., design of a building, construction of additional space, etc.)? When will the project start and complete? Identify whether the project can be phased, and if so, which phase is included in the request.

2017-2019 Project Implementation Part 2. (Final implementation of projects developed, designed and permitted under Phase 1)

- a. Public Outreach (ongoing)
- b. Deer Lake Construction
- c. Beaver-Watson Lake Construction
- d. 2019-2021 Project Design and Permitting
- e. Habitat Enhancement (Spending Authority-BPA)
- f. Additional Projects Developed Under Phase 2

2019-2021 Project Implementation Part 2. (Final implementation of projects developed, designed and permitted under Phase 1)

- a. Public Outreach (ongoing)
- b. Big Four Lake Decommissioning
- c. Spring Lake Construction
- d. Tucannon Powerline
- e. Habitat Enhancement (Tentative: Spending Authority-BPA)
- f. Additional Projects Developed Under Phase 3
- g. Habitat Enhancement (Spending Authority-BPA)
- h. Additional Projects Developed Under Phase 1

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000481

Project Title: Wooten Wildlife Area Improve Flood Plain

Description

3. How would the request address the problem or opportunity identified in question #1? What would be the result of not taking action?

BPA may fund up to \$1.3 million a year until 2018 to support restoration projects in the Tucannon watershed. Much of the work identified is on the Wooten Wildlife Area. The Department will compete for these funds and we are optimistic that the Department will receive funding if we contribute match funding to a portion of these projects.

The W.T. Wooten Wildlife Area covers approximately 16,000 acres in Columbia and Garfield counties and features eight lakes located along the Tucannon River. The Wooten Floodplain Management Plan has been driven by several factors, including the deteriorating condition of the Tucannon Lakes and associated infrastructure. and BPA and the Snake River Salmon Recovery Board are focusing on recovery of spring Chinook in the Tucannon River. The FMP team has identified lake rehabilitation as a priority, designed to improve and enhance recreation, reduce impacts to ESA listed species, and improve stream and floodplain function for the Tucannon River.

The current condition and configuration of the Tucannon Lakes ecologically impacts the Tucannon River floodplain function and requires constant maintenance. All but two lakes constrict the floodplain of the Tucannon River, causing channelization and incision of the river. All of the lakes drain back into the river, leading to increased water temperatures. The dikes/levees of all eight lakes are in violation of the Department of Ecology's Dam Safety requirements. The lakes retain sediment and have to be periodically dredged out. Six of the lakes rely on surface diversions from the Tucannon River. The current diversions have had periodic failure issues in recent years impacting both the recreational fishing opportunities and potentially endangering listed salmonids.

BPA has established funding through the Snake River Salmon Recovery Board to restore Spring Chinook habitat in the Tucannon River Basin. BPA will spend about \$1.3 million per year through 2018.

Restoration strategies and recommendations were developed based on limiting factors identified in the Tucannon Sub basin Plan, Snake River Salmon Recovery Plan, and the Tucannon River Geomorphic Assessment and Habitat Restoration Study. A prioritized list of projects developed from this review identified top-tiered projects, 75% of which are located within the Wooten Wildlife Area. Potentially, between six and nine million BPA dollars could be spent on habitat enhancement projects on the Wildlife Area between now and the end of the 2017-2019 Biennium.

4. Which clientele would be impacted by the budget request? Where and how many units would be added, people or communities served, etc. Be prepared to provide detailed cost backup.

This request will enhance fishing, camping and other recreational uses on the Wooten Wildlife Area.

5. Does the request include IT-related costs? (See the IT Appendix for guidance, and follow directions to meet the OCIO review requirement.) What alternatives were explored? Why was the recommended alternative chosen? No

6. Will non-state funds be used to complete the project? How much, what fund source, and could the request result in matching federal, state, local, or private funds?

Yes, approximately \$500,000 per biennium of federal funds provided through BPA grants.

7. Describe how the project supports the agency's strategic/master plans, contributes to statewide goal, or enables the agency to perform better. Reference feasibility studies, master plans, space programming, and other analyses as appropriate. This project supports the agency's strategic plan by enhancing fish rearing habitat for ESA listed fish. This project also enhances recreational fishing opportunities by increasing the number of fishing days in this area.

Goal 1: Conserve and protect native fish and wildlife

Objective C: Enhance and improve land and water stewardship to meet conservation goals

Strategies

Ensure department lands, fishways, screening structures, water intakes, dams and dikes are compliant with regulations

Goal 2: Provide sustainable fishing, hunting and other wildlife-related recreational experiences

477 - Department of Fish and Wildlife
Capital Project Request
 2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000481

Project Title: Wooten Wildlife Area Improve Flood Plain

Description

Objective A: Increase the economic benefits and public participation derived from sustainable fish and wildlife opportunities
 Strategies

Increase access to private lands to enhance hunting and wildlife viewing opportunities

This project supports the statewide results:

Improve the quality of Washington's natural resources

This project will protect the natural resources by protecting fish and wildlife, and their habitats. This project will also preserve, maintain and restore natural systems and landscapes.

Improve the economic vitality of businesses and individuals

Fish and wildlife activities bring in revenue to Washington communities. This project can help develop markets by promoting fishing and hunting opportunities. By improving and repairing infrastructure and restoring and acquiring natural habitats, this project will ensure healthy, diverse and sustainable fish and wildlife populations for the residents in Washington State for social and economic benefit.

Improve the safety of people and property?

This project will reduce the potential of flooding and protect private and public property. This project could also prevent human and wildlife conflict, making highways safer and protecting Washington State's resources. By improving and repairing infrastructure and structures, the Department will preserve and protect existing state property.

What are the specific benefits of this project?

This request will enhance fishing, camping and other recreational uses on the Wooten Wildlife Area while improving habitat for fish and wildlife through the reduction of impacts to the floodplain. The Wooten Floodplain Management Plan (FMP) team has identified lake rehabilitation as a priority, designed to improve and enhance recreation, reduce impacts to ESA listed species, and improve stream and floodplain function for the Tucannon River. This Capital Request will help to accomplish this goal by developing, designing and implementing projects under the six initiatives identified in the FMP: 1) Lakes; 2) Campgrounds; 3) Roads/Water Crossings/infrastructure; 4) Habitat Enhancement; and 5) Outreach.

8. For projects linked to the Puget Sound Action Agenda, describe the impacts on the Action Agenda. See Chapter 14.4 in the 2017-19 Operating Budget Instructions N/A

9. Is there additional information you would like decision makers to know when evaluating this request?

The Wooten Wildlife Area Floodplain Improvement Capital Request was developed to as a result of cross-program, agency-wide coordination on the Wooten Floodplain Management Plan (FMP). The goal of the FMP is to enhance fishing, camping and other recreational uses on the Wooten Wildlife Area while improving habitat for fish and wildlife by reducing floodplain impacts.

Location

City: Dayton

County: Columbia

Legislative District: 016

Project Type

Infrastructure (Major Projects)

Growth Management impacts

This project is not expected to impact growth management.

Funding

Expenditures

2017-19 Fiscal Period

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/28/2017 8:27AM

Project Number: 30000481

Project Title: Wooten Wildlife Area Improve Flood Plain

Funding

Acct Code	Account Title	Estimated Total	Prior Biennium	Current Biennium	Reappropriations	New Appropriations
001-2	General Fund-Federal	5,600,000		3,600,000		500,000
057-1	State Bldg Constr-State	16,649,615	478,023	487,592	1,600,000	1,000,000
	Total	22,249,615	478,023	4,087,592	1,600,000	1,500,000

Future Fiscal Periods

	2019-21	2021-23	2023-25	2025-27
001-2 General Fund-Federal	500,000	500,000	500,000	
057-1 State Bldg Constr-State	4,446,000	4,418,000	4,220,000	
Total	4,946,000	4,918,000	4,720,000	0

Operating Impacts

No Operating Impact

477 - Department of Fish and Wildlife
Capital Project Request
 2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000844

Project Title: Dungeness Hatchery - Replace Main Intake

Description

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 8

Project Summary

The most important element in operating a salmon hatchery is its water supply; clear, cool, and ample water is essential for a successful hatchery operation. The fairly recent listings of salmon throughout the Northwest has resulted in critical review of WDFW's existing hatchery infra-structure to determine and improve operations to be consistent with rebuilding natural spawning populations of salmon throughout the state. The Dungeness River has been identified as a watershed of importance with its unique chinook stocks and is essential for Puget Sound Recovery. Scientist from federal, state and tribal agencies have agreed to use Dungeness Hatchery as a critical piece to recovery Dungeness River chinook. To ensure compliance with Federal regulations and State guidelines, a new water intake structure has been an identified need for future operations of the Dungeness Hatchery to meet and comply with new fish passage and screening criteria. The proposed new intake will also provide a higher certainty for future water withdrawals for the Agnew Irrigation District. Dungeness hatchery produces 50,000 spring chinook for wild salmon recovery, 500,000 coho, 10,000 winter steelhead, and 120,000 pink salmon on odd years.

Project Description

1. Identify the problem or opportunity addressed. Why is the request a priority? (Numbers not served, students without classrooms, budget savings, safety improvements, history, and other backup necessary to understand the need for the request.)

Dungeness intake is not in compliance with federal standards for fish passage and screening and is currently located on adjacent landowner property.

There is a hazardous pipeline structure of concern that we own on adjacent landowner property.

2. What will the request produce or construct (i.e., design of a building, construction of additional space, etc.)? When will the project start and complete? Identify whether the project can be phased, and if so, which phase is included in the request.

Bring hatchery and Agnew intakes into compliance with federal standards.

Renovation will combine both water users into one intake, bringing both into compliance and relocating to WDFW property.

Intake will provide increased efficiencies associated with withdrawal.

Hazardous structure will be removed.

A draft feasibility report/predesign report was written and filed in May of 2015.

3. How would the request address the problem or opportunity identified in question #1? What would be the result of not taking action?

Granting the request would bring WDFW into federal compliance for intake and screening and would move the intake to WDFW land ownership. Not taking action will result in the intake remaining on adjacent land and not conforming to federal standards for intakes and screening.

4. Which clientele would be impacted by the budget request? Where and how many units would be added, people or communities served, etc. Be prepared to provide detailed cost backup.

Anyone associated with natural resources in the state of Washington.

Agnew Irrigation District

Treaty tribes of Washington

5. Does the request include IT-related costs? (See the IT Appendix for guidance, and follow directions to meet the OCIO review requirement.) What alternatives were explored? Why was the recommended alternative chosen?

NO

6. Will non-state funds be used to complete the project? How much, what fund source, and could the request result in matching federal, state, local, or private funds?

None anticipated.

7. Describe how the project supports the agency's strategic/master plans, contributes to statewide goal, or enables the agency to perform better. Reference feasibility studies, master plans, space programming, and other analyses as appropriate.

This program supports the strategic plan in several Goals, Objectives and Activities listed below;

Agency Goal - #1: Healthy and Diverse Fish and Wildlife Populations and Habitats

Agency Objective - #3: Ensure Compliance with Regulations

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000844

Project Title: Dungeness Hatchery - Replace Main Intake

Description

Agency Activity #11: Ensure WDFW Compliance with ESA and Other Government Regulations
 Performance Measure – B: Increase the percentage of hatchery programs operated in a manner consistent with federal ESA requirements.

Agency Goal #2: Sustainable Fish and Wildlife –related Opportunities

Agency Objective #6: Provide sustainable high quality fish and wildlife-related recreational and commercial opportunities while improving the economic well being of Washington, compatible with maintaining healthy fish and wildlife populations and habitats

Agency Activity #18: Conduct fish and wildlife production activities.

Performance Measure – B: Consistent with maximizing fishing opportunities while meeting wild stock restoration goals, increase the number of salmon smolt (in millions) released annually.

8. For projects linked to the Puget Sound Action Agenda, describe the impacts on the Action Agenda. See Chapter 14.4 in the 2017-19 Operating Budget Instructions

This project relates to Puget Sound Recovery. Part of this program is supported by a grant from NOAA supporting at risk Chinook stocks in Puget Sound.

Immediate benefits will be recognized for water budget and fish passage which contribute to NTA and PSAA.

9. Is there additional information you would like decision makers to know when evaluating this request?

Dungeness Hatchery supports ESA listed Puget Sound Chinook stocks.

Along with compliance and water budgeting efficiencies, this new design will greatly increase staff efficiencies and decrease staff overtime and hazardous work environments when responding to water conditions during icy, silting, turbid, and drought-like flows.

Location

City: Sequim

County: Clallam

Legislative District: 024

Project Type

Infrastructure (Major Projects)

Growth Management impacts

The Department is renovating an existing asset and does not expect impact to growth management.

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2017-19 Fiscal Period	
			Prior Biennium	Current Biennium	Reappropriations	New Appropriations
057-1	State Bldg Constr-State	3,536,000				615,000
	Total	3,536,000	0	0	0	615,000
Future Fiscal Periods						
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
057-1	State Bldg Constr-State	2,921,000				
	Total	2,921,000	0	0	0	

Operating Impacts

No Operating Impact

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000276

Project Title: Samish Hatchery Intakes

Description

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000276

Project Title: Samish Hatchery Intakes

Description

Starting Fiscal Year: 2016

Project Class: Preservation

Agency Priority: 10

Project Summary

The Department requests funds to rebuild the Samish River intake at Samish Hatchery to comply with current fish passage and fish screening requirements.

Project Description**What is the proposed project?**

This project will renovate the Samish River intake and fishway to comply with federal and state fish passage and fish screening criteria.

What opportunity or problem is driving this request?

The current intake and fishway do not meet current fish screen or fish passage criteria. The 2004 Intake Assessment recommended making modifications to correct the deficiencies of the existing intake. The project is consistent with HSRG recommendations to improve native fish populations throughout the Samish River basin.

How does the project support the agency and statewide results?

This project supports the Department's strategic plan by conserving and protecting native fish. Through improved fish passage and preventing fish from entering the intakes, the Department will reduce hatchery impacts to native fish. This project will also allow the Department to improve an existing asset and reduce the deferred maintenance backlog.

Goal 1: Conserve and protect native fish and wildlife

Objective A: Threatened and endangered fish and wildlife populations are recovered to healthy, self-sustaining levels.

Strategies

Implement actions to reduce risks to native salmon and steelhead from operating hatcheries.

Goal 2: Provide sustainable fishing, hunting, and other wildlife-related recreational and commercial experiences.

Objective A: Fishing, hunting, wildlife viewing and other outdoor activities are enhanced and expended.

Objective B: Hatcheries and public access sites are safe, clean, and effectively support people's use and enjoyment of natural resources.

Objective C: Tribal treaty coordination and implementation is achieved with adequate resources.

This project supports the statewide results as follows:

Improve the quality of Washington's natural resources

This project will protect natural resources by protecting fish. The current intakes don't meet fish passage criteria and allows fish to enter the intakes. Correcting this intake will prevent fish loss.

Improve the economic vitality of businesses and individuals

Fish and wildlife activities bring in revenue to Washington communities. This project can help develop markets by promoting fishing and hunting opportunities. By improving and repairing infrastructure, this project will ensure health, diverse and sustainable fish populations for the residents in Washington State for social and economic benefit.

Improve the cultural and recreational opportunities throughout the state

Through its fishing opportunities, the Department can provide stewardship of cultural and recreational assets while ensuring awareness and quality fishing opportunities. By improving and repairing infrastructure, this project will maximize diversity and sustainability of fish populations for the residents in Washington State for socioeconomic benefits.

What are the specific benefits of this project?

This project will allow the Department to become compliant with current fish screening and fish passage requirements at the Samish Hatchery.

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000276

Project Title: Samish Hatchery Intakes

Description

How will clients be affected and services change if this project is funded?

This project may improve fishing opportunities and improve Chinook and steelhead recovery results in northern Puget Sound.

How will other state programs or units of government be affected if this project is funded?

Aside from permitting, this project is not expected to impact other state programs or units of government.

What is the impact on the state operating budget?

The Department does not anticipate any impacts to the operating budget.

Why is this the best option or alternative?

This project will allow passage of anadromous fish.

What is the agency's proposed funding strategy for the project?

The Department proposes to use State Building Construction Account funds for this project.

Location

City: Burlington

County: Skagit

Legislative District: 010

Project Type

Infrastructure (Major Projects)

Growth Management impacts

The Department will renovate an existing asset and this renovation is not expected to impact growth management.

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2017-19 Fiscal Period	
			Prior Biennium	Current Biennium	Reappropriations	New Appropriations
057-1	State Bldg Constr-State	5,597,000		350,000	350,000	350,000
	Total	5,597,000	0	350,000	350,000	350,000
		Future Fiscal Periods				
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
057-1	State Bldg Constr-State	4,547,000				
	Total	4,547,000	0	0	0	

Operating Impacts

No Operating Impact

Narrative

This project, if funded, will renovate or replace an existing asset and is not expected to have additional impacts on the current operating budget.

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000686

Project Title: Hoodspout Hatchery Adult Pond Renovation

Description

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000686

Project Title: Hoodspport Hatchery Adult Pond Renovation

Description

Starting Fiscal Year: 2016

Project Class: Preservation

Agency Priority: 11

Project Summary

This project proposal is phase 2 of a project that received capital funds for predesign, design and permitting for the current 2015-17 Biennium. The Department will have the final design and the required documents to rebuild the old and failing shallow rearing ponds during the 2017-19 biennium. Rebuilding/replacing the old ponds will result in meeting new fish culture rearing standards, better fish and water inventories, and allow the Department to reduce risk of catastrophic future fish losses associated with ponds failures or loss of fish containment. New ponds will be deeper and higher above the ground allowing for lower fish densities. This will improve fish health and survival, as well as eliminate the risks associated with sea rise and "King Tides" which has resulted in premature releases of hatchery fish. These events prematurely release fish which results in very poor survivals and reduced contributions to fisheries throughout Hood Canal, Puget Sound, Straits of Juan de Fuca, and north coast fisheries. Hoodspport Hatchery produces 5 million Chinook, 15 million chum, and 500,000 pink salmon in odd years.

Project Description

1. Identify the problem or opportunity addressed. Why is the request a priority? (Numbers not served, students without classrooms, budget savings, safety improvements, history, and other backup necessary to understand the need for the request.)

The current rearing ponds are over 50 years old and too shallow for optimal rearing and water use efficiencies. Ponds also have multiple cracks in walls, bottom and screen channels, allowing juveniles to pass between and under. Replacement of rearing ponds will provide for better utilization of space and water. King tides have also impacted rearing by overtopping ponds.

New ponds would result in lower rearing densities, especially those associated with fish marking abilities.

2. What will the request produce or construct (i.e., design of a building, construction of additional space, etc.)? When will the project start and complete? Identify whether the project can be phased, and if so, which phase is included in the request.

This project will replace deteriorating rearing ponds that require constant maintenance.

Fish will no longer be able to escape behind screens or swim between and under ponds.

We will be able to accurately monitor inventories during rearing, splitting, and planting.

Fish health and operational efficiencies will improve as well. The first phase of the project is being completed in the current biennium with the design and permit of the project.

3. How would the request address the problem or opportunity identified in question #1? What would be the result of not taking action?

New rearing ponds would improve inventory issues; improve density concerns during mass marking and associated fish health; higher pond walls would keep King Tides and associated sediment from entering ponds; and increase water right efficiencies.

4. Which clientele would be impacted by the budget request? Where and how many units would be added, people or communities served, etc. Be prepared to provide detailed cost backup.

This project will increase recreational and commercial fishing opportunities which have a positive impact to local economies and relations.

It will also add to Tribal net fisheries.

Non treaty commercial and recreational fisheries, Hoodspport Hatchery provides for a unique on-shore marine water recreational fishery for chinook, chum and pink salmon. Hoodspport Hatchery provides access to large numbers of returning salmon in a localizes area immediately adjacent to the rearing facilities, typically marine water fisheries are confined to a few public fish piers in Puget Sound or require a watercraft for access. Local business owners such as restaurants, general stores and hotels benefit from this unique fishery.

5. Does the request include IT-related costs? (See the IT Appendix for guidance, and follow directions to meet the OCIO review requirement.) What alternatives were explored? Why was the recommended alternative chosen?

NO

6. Will non-state funds be used to complete the project? How much, what fund source, and could the request result in matching

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Project Number: 30000686

Project Title: Hoodsport Hatchery Adult Pond Renovation

Description

federal, state, local, or private funds?

The Department proposes to use State Building Construction Account funds for this project.

7. Describe how the project supports the agency's strategic/master plans, contributes to statewide goal, or enables the agency to perform better. Reference feasibility studies, master plans, space programming, and other analyses as appropriate.

This project supports the Department's strategic plan by conserving and protecting native fish. Through improved fish handling practices, the Department will reduce hatchery impacts to native fish. This project will also allow the Department to improve an existing asset and reduce the deferred maintenance backlog.

Goal 1: Conserve and protect native fish and wildlife

Objective B: Washington's fish and wildlife diversity is protected at levels consistent with ecosystem management principles, established in the Conservation Initiative.

Strategies:

Objective C: Threatened and endangered fish and wildlife populations are recovered to healthy, self-sustaining levels.

Strategies:

Implement actions to reduce risks to native salmon and steelhead from operating hatcheries.

Goal 2: Provide sustainable fishing, hunting, and other wildlife-related recreational and commercial experiences

Objective A: Fishing, hunting, wildlife viewing, and other outdoor activities are enhanced and expanded.

Objective C: Tribal treaty coordination and implementation is achieved with adequate resources.

Goal 3: Promote a healthy economy, protect community character, maintain an overall high quality of life, and deliver high-quality customer service

Objective A: Conservation of fish and wildlife is widely supported by communities across Washington.

Objective B: The economic benefits of fishing, hunting, and other wildlife-related jobs are supported by and linked to the Department's activities.

The Departments hatchery programs in Hood Canal contribute approximately 9.5 million dollars annually to the commercial and recreational related fisheries.

Objective C: The Department's decisions support communities through valuing, understanding, and evaluation input from stakeholders.

8. For projects linked to the Puget Sound Action Agenda, describe the impacts on the Action Agenda. See Chapter 14.4 in the 2017-19 Operating Budget Instructions

Water quality associated with the new ponds will be improved and aided by the pollution abatement ponds. Improved water quality in Hood Canal is a vital part of Puget Sound Recovery.

9. Is there additional information you would like decision makers to know when evaluating this request?

With recent claim by Skokomish Tribe to the lower Skokomish River, recreational fishing has become greatly impacted. New ponds may contribute to increased recreational opportunities.

Location

City: Unincorporated

County: Mason

Legislative District: 035

Project Type

Infrastructure (Major Projects)

Growth Management impacts

The Department will renovate an existing asset and this renovation is not expected to impact growth management.

Funding

Expenditures

2017-19 Fiscal Period

Capital Project Request

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Version: AA 2018 DFW Supplemental Request

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Project Number: 30000686

Project Title: Hoodsport Hatchery Adult Pond Renovation

Funding

Acct Code	Account Title	Estimated Total	Prior Biennium	Current Biennium	Reappropriations	New Appropriations
057-1	State Bldg Constr-State	5,456,000		450,000	250,000	4,756,000
	Total	5,456,000	0	450,000	250,000	4,756,000
Future Fiscal Periods						
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
057-1	State Bldg Constr-State					
	Total	0	0	0	0	

Operating Impacts

No Operating Impact

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000827

Project Title: Forks Creek Hatchery - Renovate Intake and Diversion

Description

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000827

Project Title: Forks Creek Hatchery - Renovate Intake and Diversion

Description

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 12

Project Summary

The Department requests funds to supplement a Washington Coast Restoration Initiative Grant that will fund 50% of the cost to renovate Forks Creek Hatchery to meet current fish passage and fish screening criteria, restore creek flow, and improve habitat. This project supports initiatives and goals outlined in the WDFW 2015-17 strategic plan, statewide and local recommendations by the Hatchery Scientific Review Group (HSRG), the Pacific County Strategic Plan for Salmon Recovery, and the Washington Coast Sustainable Salmon Plan. The request will improve fish passage by removing a fish passage barrier and improving another; improve stream habitat by removing in-stream structures and adding large woody debris; and upgrade a WDFW facility (Forks Creek Hatchery) to current state and federal standards for fish passage and screening by replacing current screens with compliant material and cleaning capabilities, and adding a fishway that would improve passage conditions for wild fish. This project would open 28 miles of spawning and rearing habitat for Chum, Chinook, and Coho salmon, Steelhead, and Cutthroat Trout.

Project Description

1. Identify the problem or opportunity addressed. Why is the request a priority? (Numbers not served, students without classrooms, budget savings, safety improvements, history, and other backup necessary to understand the need for the request.)

This project presents an opportunity to improve fish passage and stream habitat and upgrade a WDFW facility (Forks Creek Hatchery) to current state and federal standards. The request is a priority because WDFW is committed to removing/improving fish passage barriers and bringing facilities into compliance with National Oceanic and Atmospheric (NOAA) and WDFW fish passage and screening criteria (WDFW 2015-17 Strategic Plan).

2. What will the request produce or construct (i.e., design of a building, construction of additional space, etc.)? When will the project start and complete? Identify whether the project can be phased, and if so, which phase is included in the request.

The request will remove a fish passage barrier, improve another fish passage barrier, improve stream habitat conditions, and construct a fishway. Phase I of this project started in 2016 with a Washington Coast Restoration Initiative Grant, and the Capital Budget request would complete Phase II in 2017. Phases I and II are outlined below:

PHASE I – Washington Coast Restoration Initiative Grant, *Design and Partial Construction*

Complete design, by WDFW engineering consultant, due May 30, 2017

Apply for permits, by WDFW, June 30, 2016

Receive permits, by WDFW, March 30, 2017

Construction contract awarded, by WDFW, June 30, 2017

Construction complete, by contractor, October 30, 2017

Project Elements to be constructed during Phase I:

Upgrade pumps at lower intake

Replace 24" diam. supply piping with 30"

Upgrade screens at lower intake – meet current criteria with combined water right (25%)

Modify weir/fishway at lower intake to facilitate upstream passage when adults not being collected

Remove in-stream structures

Bank protection with LWD

Riparian planting

PHASE II – 2017-2019 Capital Funds, *Complete Construction*

Capital Funds awarded – June 30, 2017

Construction complete, by contractor, October 30, 2017

Project Elements to be constructed during Phase II:

Upgrade screens at lower intake – meet current criteria with combined water right (75%)

Screen cleaning system

Remove siphon intake

3. How would the request address the problem or opportunity identified in question #1? What would be the result of not taking action?

This project would:

· improve fish passage by removing a fish passage barrier and improving another,

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Project Title: Forks Creek Hatchery - Renovate Intake and Diversion

Description

- improve stream habitat by removing in-stream structures and adding large woody debris, and
- upgrade a WDFW facility to current state and federal standards for fish passage and screening by replacing current screens with compliant material and cleaning capabilities, and adding a fishway that would improve passage conditions for wild fish.

No action could result in lawsuits from user groups (including tribal entities and federal agencies) or even hatchery closure. While regulatory agencies may be patient with WDFW's progress, outside groups may bring lawsuits to force compliance.

4. Which clientele would be impacted by the budget request? Where and how many units would be added, people or communities served, etc. Be prepared to provide detailed cost backup.

Clientele impacted by this project are recreational and commercial fishers and business owners in Pacific County whose local economies depend on angling tourism dollars, particularly those who service and/or sell fishery related goods or process fish. Benefiting the Pacific County economy would in turn benefit the economy of Washington State. If the hatchery were to close due to failure to comply with state and federal fish passage and screening criteria, these dollars would be lost. Additionally, the Pacific County (WRIA 24) Strategic Plan for Salmon Recovery (2001) states that if critical habitat needs are restored, fish passage barriers are removed, and salmonid populations are increased, "then the Willapa community may see a return to viable natural spawning that will in turn support the Willapa region's historic fishing industry for all salmon species."

5. Does the request include IT-related costs? (See the IT Appendix for guidance, and follow directions to meet the OCIO review requirement.) What alternatives were explored? Why was the recommended alternative chosen?
No.

6. Will non-state funds be used to complete the project? How much, what fund source, and could the request result in matching federal, state, local, or private funds?

Yes, a Washington Coast Restoration Initiative Grant (managed by RCO) will complete a portion of the project (Phase I, as outlined in Question 3) – \$2,107,000.00

7. Describe how the project supports the agency's strategic/master plans, contributes to statewide goal, or enables the agency to perform better. Reference feasibility studies, master plans, space programming, and other analyses as appropriate.

This project supports the following initiatives outlined in the WDFW 2015-17 strategic plan related to Goal 1 (Conserve and protect native fish and wildlife):

- *Initiative 28: Increase the miles of stream habitat re-opened to salmon and steelhead access from 350 to 450 miles by 2016.*
- *Initiative 29: Increase the number of fish passage barriers corrected per year from 375 to 500 by 2016.*

This project would open 28 miles of spawning and rearing habitat for Chum, Chinook, and Coho salmon, Steelhead, and Cutthroat Trout by removing one fish passage barrier and improving another fish passage barrier.

This project supports the following HSRG recommendations (HSRG 2014 – On the Science of Hatcheries):

- *Minimize adverse ecological interactions between hatchery- and natural-origin fish*

Improved adult collection capabilities will reduce the number of hatchery fish upstream of the facility that could potentially reduce fitness of wild fish through interbreeding.

- *Minimize effects of hatchery facilities on the ecosystem in which they operate*

This project would bring Forks Creek Hatchery into compliance with NOAA and WDFW fish passage and screening criteria, thereby protecting wild fish populations. Currently, some hatchery fish are able to pass above the hatchery weir at high flows, potentially reducing the fitness of wild fish populations through interbreeding.

This project supports the following HSRG recommendations (HSRG 2005 – Puget Sound and Coastal Washington Hatchery Reform Project, Willapa Bay):

- *Forks Creek Hatchery – improve the facility's adult collection capabilities to permit collections during high flows.*

This project would raise the hatchery weir approximately 2 feet, which would decrease the number of fish able to pass above the weir at high flows, therefore resulting in improved adult collections during high flows. Improved adult collection capabilities will reduce the number of hatchery fish upstream of the facility that could potentially reduce fitness of wild fish through interbreeding.

- *Provide screening and fish passage at all regional facility intakes.*

This project would bring Forks Creek Hatchery into compliance with NOAA and WDFW fish passage and screening criteria, thereby protecting wild fish populations.

This project addresses limiting factors outlined in the Pacific County (WRIA 24) Strategic Plan for Salmon Recovery (2001):

- *Low levels of large woody debris to store [spawning] gravels.*

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Project Title: Forks Creek Hatchery - Renovate Intake and Diversion

Description

This project would add large woody debris, which will provide the river reach the ability to capture gravels.
 · *Fish blockages.*
 This project would remove one fish passage barrier and improve another fish passage barrier.
 · *Forks Creek is on the Washington State 303(d) List for exceeding water temperature.*
 New riparian plantings will lower stream temperature by providing shade.
 This project supports the following goal in the Washington Coast Sustainable Salmon Plan (2013):
 · *Regional hatchery practices will not impair wild fish populations and, where appropriate, will help to protect them.*
 This project would bring Forks Creek Hatchery into compliance with NOAA and WDFW fish passage and screening criteria, thereby protecting wild fish populations. Currently, some hatchery fish are able to pass above the hatchery weir at high flows, potentially reducing the fitness of wild fish populations through interbreeding.

8. For projects linked to the Puget Sound Action Agenda, describe the impacts on the Action Agenda. See Chapter 14.4 in the 2017-19 Operating Budget Instructions.
 This project is not linked to the Puget Sound Action Agenda. It does not take place in the Puget Sound area.

9. Is there additional information you would like decision makers to know when evaluating this request?
 This project supports initiatives and goals outlined in the WDFW 2015-17 strategic plan, statewide and local recommendations by the Hatchery Scientific Review Group (HSRG), the Pacific County Strategic Plan for Salmon Recovery, and the Washington Coast Sustainable Salmon Plan. The request will improve fish passage by removing a fish passage barrier and improving another; improve stream habitat by removing in-stream structures and adding large woody debris; and upgrade a WDFW facility (Forks Creek Hatchery) to current state and federal standards for fish passage and screening by replacing current screens with compliant material and cleaning capabilities, and adding a fishway that would improve passage conditions for wild fish. This project would open 28 miles of spawning and rearing habitat for Chum, Chinook, and Coho salmon, Steelhead, and Cutthroat Trout.

Location

City: Raymond

County: Pacific

Legislative District: 019

Project Type

Infrastructure (Major Projects)

Growth Management impacts

None

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2017-19 Fiscal Period	
			Prior Biennium	Current Biennium	Reapprops	New Approps
057-1	State Bldg Constr-State	2,425,000				2,425,000
	Total	2,425,000	0	0	0	2,425,000
Future Fiscal Periods						
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
057-1	State Bldg Constr-State					
	Total	0	0	0	0	

Operating Impacts

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Project Number: 30000827

Project Title: Forks Creek Hatchery - Renovate Intake and Diversion

Operating Impacts

No Operating Impact

Narrative

This project will renovate an existing hatchery intake and diversion.

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000826

Project Title: Snow Creek Reconstruct Facility

Description

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000826

Project Title: Snow Creek Reconstruct Facility

Description

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 13

Project Summary

WDFW's "Snow Creek Resort" is perhaps the agency's most unique water access site. Due to its remoteness from other WDFW facilities, the site is managed through a contract with a private contractor. Features of the site have included a campground, restrooms and showers, a campground with full hookups, an office building and a slow sand surface water treatment plant. A number of issues have been encountered over the past few years related to aging and deteriorating facilities and the need for upgrades to satisfy legal requirements associated with the water system and dock/moorage features. Concerns also exist related to the current rail launch and a desire to replace it with an alternative method of launching boats. The project seeks to evaluate options and upgrade these features to a higher standard that will better serve the fishing public's needs in the area.

Project Description

1. Identify the problem or opportunity addressed. Why is the request a priority? (Numbers not served, students without classrooms, budget savings, safety improvements, history, and other backup necessary to understand the need for the request.)

Loss of function at this facility creates a potential loss or severely restricted access to important fisheries in the eastern portion of the Strait of Juan de Fuca. Moorage facilities, built long ago by a previous operator, have deteriorated and do not meet current standards. We lost the ability to provide dock moorage in 2016 due to failure of the pier that accessed docks. Other launch facilities in the vicinity are said to have increased launch and moorage fees this year, reportedly due to the loss of moorage at the Snow Creek site, impacting the general public. This is a very popular site. The campground has 80 campsites that are generally full during peak fisheries and day users use this site as well.

2. What will the request produce or construct (i.e., design of a building, construction of additional space, etc.)? When will the project start and complete? Identify whether the project can be phased, and if so, which phase is included in the request. The project is designed to define the best options to provide and improve launching and moorage facilities at the site and upgrades to the water system monitoring will be made to bring it into compliance with Department of Health standards. The first phases would include studying the feasibility of different boat launching and dock systems and upgrades to the water system monitoring which is a fairly straight forward project. Subsequent phases would include major construction items including a new dock system and boat launch. A feasibility study is needed first due to conditions at the site which are relatively complex due to wave action that must be addressed to assure user safety.

3. How would the request address the problem or opportunity identified in question #1? What would be the result of not taking action?

Loss of WDFW's ability to provide launching and moorage at a reasonable cost in this area creates the potential of creating a monopoly with respect to fisheries in the area. Due to the political nature there is also the potential, albeit remote, that access could be essentially cut off to WDFW customers. Our goal is to provide reasonable access to this important saltwater fishery.

4. Which clientele would be impacted by the budget request? Where and how many units would be added, people or communities served, etc. Be prepared to provide detailed cost backup.

This project is intended to provide fishing opportunity in the eastern Strait of Juan de Fuca. This is the only state owned facility in the area and its current loss of function has made accessing fisheries for halibut, salmon and other fish more difficult for WDFW customers. Customers voiced dissatisfaction this year with regard to the loss of moorage docks.

5. Does the request include IT-related costs? (See the IT Appendix for guidance, and follow directions to meet the OCIO review requirement.) What alternatives were explored? Why was the recommended alternative chosen?

No.

6. Will non-state funds be used to complete the project? How much, what fund source, and could the request result in matching federal, state, local, or private funds?

Not likely, but there is a possibility that grant funds may be pursued. However, rankings in a grant completion for this site may be low due to the focus on one user group (fishermen) based on recent experience.

7. Describe how the project supports the agency's strategic/master plans, contributes to statewide goal, or enables the agency to perform better. Reference feasibility studies, master plans, space programming, and other analyses as appropriate.

The project focuses on the WDFW strategic goal of providing sustainable harvest opportunity. The Snow Creek facility is considered to be a strategic location to assure that fisheries in this area remain accessible to the public.

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Project Number: 30000826

Project Title: Snow Creek Reconstruct Facility

Description

8. For projects linked to the Puget Sound Action Agenda, describe the impacts on the Action Agenda. See Chapter 14.4 in the 2017-19 Operating Budget Instructions
N/A

9. Is there additional information you would like decision makers to know when evaluating this request?
N/A

Location

City: Unincorporated

County: Clallam

Legislative District: 024

Project Type

Remodel/Renovate/Modernize (Major Projects)

Growth Management impacts

The Department is renovating an existing asset and does not expect impact to growth management.

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2017-19 Fiscal Period	
			Prior Biennium	Current Biennium	Reappropriations	New Appropriations
057-1	State Bldg Constr-State	3,760,000				100,000
	Total	3,760,000	0	0	0	100,000
Future Fiscal Periods						
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
057-1	State Bldg Constr-State	800,000	2,860,000			
	Total	800,000	2,860,000	0	0	

Operating Impacts

No Operating Impact

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000665

Project Title: Hazard Fuel Reductions, Forest Health and Ecosystem Improvement

Description

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000665

Project Title: Hazard Fuel Reductions, Forest Health and Ecosystem Improvement

Description

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 14

Project Summary

WDFW requests funding to reduce severe wildfire risk and increase forest resiliency through fuels reduction, thinning, fuel break creation, and prescribed burning. These activities are needed on wildlife areas throughout Eastern Washington to restore Washington forests to their native conditions. WDFW has 100,000 acres of forest land; primarily located along the east slope of the Cascades, NE Washington, and the Blue Mountains; in immediate need of treatment to reduce risk of catastrophic fire, improve forest health and habitat, and improve public health and safety. WDFW would like to treat 10,000 acres per year for 10 years to address this backlog. Following treatment, WDFW would prescribe burn up to 7,000 acres per year to maintain healthy, fire resilient forest conditions.

Project Description

1. Identify the problem or opportunity addressed. Why is the request a priority? (Numbers not served, students without classrooms, budget savings, safety improvements, history, and other backup necessary to understand the need for the request.)

Prolonged fire suppression and forest management activities by previous owners have created overstocked forests that are prone to uncharacteristically intense wildfires as well as insect and disease outbreaks. They also provide reduced habitat quality, especially for priority species.

Fire has been withheld from fire dependent ecosystems for over 100 years resulting in degraded, unhealthy conditions. Overstocked, dry ponderosa pine and mixed conifer forests are susceptible to severe wildfires, disease, and insect infestations. The Public Lands Commissioner has declared a Forest Health Hazard Warning for certain eastern Washington Forests.

Fire is an integral component of Eastern Washington's Ecosystem's and associated habitats and is essential to create and sustain conditions necessary for healthy habitats and associated fish and wildlife.

The project to reduce fuel hazards, restore forest health, and improve ecosystems degraded by prolonged fire exclusion will do the following: reduce insect and disease problems, especially on wildlife areas within DNR-designated Forest Health Hazard Warning Areas where landowners are strongly encouraged to actively restore forests before conditions become so bad that forest health hazard orders must be issued to force landowners to treat forests; reduce elevated risks to life and property both on wildlife areas and in nearby communities where wildfire behavior would likely be severe; improve habitat quality for wildlife dependent on healthy dry forests; improve recreational opportunities by improving game habitat quality and reducing the likelihood of wildfire-related closures that restrict public access.

2. What will the request produce or construct (i.e., design of a building, construction of additional space, etc.)? When will the project start and complete? Identify whether the project can be phased, and if so, which phase is included in the request.

This project includes forest restoration thinning and prescribed burning to restore forest structure, improve habitat quality and reduce the risk of damage due to insects, disease and wildfire. It will also reduce the risks to life and property due to wildfires.

3. How would the request address the problem or opportunity identified in question #1? What would be the result of not taking action?

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Project Number: 30000665

Project Title: Hazard Fuel Reductions, Forest Health and Ecosystem Improvement

Description

Excess trees and would be removed leaving healthy, resilient forests where wildfires, insects and diseases are no longer abnormally intense. Habitat quality will improve and the risks to firefighters and nearby communities are greatly reduced.

Without action WDFW's forests would continue burn in intense megafires. Without action WDFW's forests would continue to be vulnerable to increasingly intense outbreaks of insects and disease that further degrade forests.

4. Which clientele would be impacted by the budget request? Where and how many units would be added, people or communities served, etc. Be prepared to provide detailed cost backup.

The public would have healthier forests to enjoy when recreating on WDFW lands. Adjacent landowners would have reduced risks associated with wildfire and damage to their forests via insects and disease. Additionally wildfires that do occur will be much easier to control.

5. Does the request include IT-related costs? (See the IT Appendix for guidance, and follow directions to meet the OCIO review requirement.) What alternatives were explored? Why was the recommended alternative chosen?
No.

6. Will non-state funds be used to complete the project? How much, what fund source, and could the request result in matching federal, state, local, or private funds?

No, but federal and private funds contribute to complimentary work.

7. Describe how the project supports the agency's strategic/master plans, contributes to statewide goal, or enables the agency to perform better. Reference feasibility studies, master plans, space programming, and other analyses as appropriate.

This projects contributes to our mission preserve, protect and perpetuate fish and wildlife as well as wildlife related recreation on WDFW lands.

8. For projects linked to the Puget Sound Action Agenda, describe the impacts on the Action Agenda. See Chapter 14.4 in the 2017-19 Operating Budget Instructions

Not applicable

9. Is there additional information you would like decision makers to know when evaluating this request?

This project would also reduce wildfire impacts such as 1) Smoke impacts to communities and 2) Protecting firefighters - Three firefighters died protecting homes near WDFW lands in 2015 Project work and wood products would benefit local economies.

Location

City: Statewide

County: Statewide

Legislative District: 098

**477 - Department of Fish and Wildlife
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Date Run: 9/27/2017 8:50AM

Project Number: 30000665

Project Title: Hazard Fuel Reductions, Forest Health and Ecosystem Improvement

Description

Project Type

Infrastructure (Major Projects)

Growth Management impacts

None.

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2017-19 Fiscal Period	
			Prior Biennium	Current Biennium	Reappropriations	New Appropriations
057-1	State Bldg Constr-State	53,000,000				5,000,000
	Total	53,000,000	0	0	0	5,000,000

		Future Fiscal Periods			
		2019-21	2021-23	2023-25	2025-27
057-1	State Bldg Constr-State	12,000,000	12,000,000	12,000,000	12,000,000
	Total	12,000,000	12,000,000	12,000,000	12,000,000

Operating Impacts

No Operating Impact

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000662

Project Title: Cooperative Elk Damage Fencing

Description

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000662

Project Title: Cooperative Elk Damage Fencing

Description

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 15

Project Summary

Provide cooperative deer and elk damage prevention fencing through a cost share program with private landowners statewide. Also replace over 5 miles of elk control fence on WDFW property where the posts are rotten and the woven wire is brittle to prevent private crop damage and allow sustaining the elk herds at population objectives identified in herd management plans. Replace, where feasible, with new metal-style fence that doesn't rot and has a higher level of fire resistance.

Project Description

1. Identify the problem or opportunity addressed. Why is the request a priority? (Numbers not served, students without classrooms, budget savings, safety improvements, history, and other backup necessary to understand the need for the request.)

Replacement of the sections of elk control fencing on WDFW property will keep elk from depredating private agricultural lands and keep cattle from trespassing onto the wildlife area. Further, deer and elk population objectives are difficult to achieve without the cooperation of private landowners. Many times, private property can be damaged which reduce landowner tolerance for wildlife on their property and cost-share fencing are an effective preventative tool in many situations. These damage prevention fences will help the state achieve population objectives and maintain healthy deer and elk populations in the face of increasing human population and corresponding development.

2. What will the request produce or construct (i.e., design of a building, construction of additional space, etc.)? When will the project start and complete? Identify whether the project can be phased, and if so, which phase is included in the request.

This project proposal will continue our efforts to implement a cooperative fencing program with landowners who experience chronic crop damage caused by deer and elk. We have experience implementing projects with private landowners in several counties, including but not limited to Skagit, Douglas, Chelan, Kittitas, and Yakima. Typically, the state provides materials and some volunteer workers and the landowner contributes labor for installation. In addition, funding would be used to replace elk control fence on existing WDFW property in Yakima and Kittitas counties, some of which is on steep, rocky ground and requires special building materials. Existing wooden fence posts and wire will need to be removed and, where feasible, will be replaced with metal posts, which will be pounded or drilled into place using an excavator, and new woven wire installed.

By replacing deteriorating fences and building fences through cooperative agreements with private landowners, WDFW would be able to help reduce deer and elk impacts to privately owned crops. Without funding, department options to help landowners avoid damage are severely limited and will likely result in increased crop damage claims. According to RCW, landowners can receive up to \$10,000 per crop loss claim, and even more through an appeals process. While compensation is provided, the tolerance for deer and elk on private lands will continue to decline.

3. Which clientele would be impacted by the budget request? Where and how many units would be added, people or communities served, etc. Be prepared to provide detailed cost backup.

The largest positive impact would be felt by private landowners because it is their crops that are at risk. Whether the fencing is a cost-share fence on private property or a boundary fence on WDFW lands, both are designed to protect private property from the impacts of deer and elk. Work could be done statewide, but known high-priority counties include Skagit, Yakima, Kittitas, and Chelan counties.

4. Does the request include IT-related costs? (See the IT Appendix for guidance, and follow directions to meet the OCIO review requirement.) What alternatives were explored? Why was the recommended alternative chosen? **No**

5. Will non-state funds be used to complete the project? How much, what fund source, and could the request result in matching federal, state, local, or private funds? **No**

6. Describe how the project supports the agency's strategic/master plans, contributes to statewide goal, or enables the agency to perform better. Reference feasibility studies, master plans, space programming, and other analyses as appropriate. **Building and maintaining fences designed to minimize deer and elk impacts to crops would support Goal 1 (Conserve and protect native fish and wildlife), Goal 2 (Provide sustainable fishing, hunting, and other wildlife-related recreational and commercial experiences), and Goal 3 (Promote a healthy economy, protect community character, maintain and**

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000662

Project Title: Cooperative Elk Damage Fencing

Description

overall high quality of life, and deliver high-quality customer service) of the WDFW Strategic Plan. Fencing projects designed to protect private crop land allows the agency to manage for higher numbers of deer and/or elk, which results in increase conservation, increased hunting opportunities, increased “watchable” wildlife opportunities, and increased expenditures in local communities. In addition, reduced crop depredation results in increased economic gains by producers.

This proposal also helps the agency meet Objective 20 in the 2015-2021 Game Management Plan where there are strategies to provide landowners with materials and assistance to proactively address damage issues. Without these resources, a key preventive tool is not available.

7. For projects linked to the Puget Sound Action Agenda, describe the impacts on the Action Agenda. See Chapter 14.4 in the 2017-19 Operating Budget Instructions **N/A**

8. Is there additional information you would like decision makers to know when evaluating this request? **NO**

Location

City: Statewide

County: Statewide

Legislative District: 098

Project Type

Infrastructure (Major Projects)

Growth Management impacts

None.

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2017-19 Fiscal Period	
			Prior Biennium	Current Biennium	Reappropriates	New Appropriates
057-1	State Bldg Constr-State	1,200,000				1,200,000
	Total	1,200,000	0	0	0	1,200,000
Future Fiscal Periods						
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
057-1	State Bldg Constr-State					
	Total	0	0	0	0	

Schedule and Statistics

Start Date End Date

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000662

Project Title: Cooperative Elk Damage Fencing

Schedule and Statistics

	<u>Start Date</u>	<u>End Date</u>
Predesign		
Design	7/1/2015	8/1/2015
Construction	8/1/2015	6/1/2017

	<u>Total</u>
Gross Square Feet:	10
Usable Square Feet:	0
Efficiency:	0.0%
Escalated MACC Cost per Sq. Ft.:	106,530
Construction Type:	Other Schedule C Projects
Is this a remodel?	No
A/E Fee Class:	C
A/E Fee Percentage:	8.85%

Cost Summary

	<u>Escalated Cost</u>	<u>% of Project</u>
Acquisition Costs Total	0	0.0%
Consultant Services		
Pre-Schematic Design Services	0	0.0%
Construction Documents	0	0.0%
Extra Services	0	0.0%
Other Services	29,227	2.4%
Design Services Contingency	0	0.0%
Consultant Services Total	29,227	2.4%

Maximum Allowable Construction Cost(MACC) 1,065,300

Site work	0	0.0%
Related Project Costs	0	0.0%
Facility Construction	1,065,300	88.8%
GCCM Risk Contingency	0	0.0%
GCCM or Design Build Costs	0	0.0%
Construction Contingencies	0	0.0%
Non Taxable Items	0	0.0%
Sales Tax	84,159	7.0%
Construction Contracts Total	1,149,459	95.8%

Equipment		
Equipment	0	0.0%
Non Taxable Items	0	0.0%
Sales Tax	0	0.0%

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Capital Project Request
2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000662

Project Title: Cooperative Elk Damage Fencing

Cost Summary

	<u>Escalated Cost</u>	<u>% of Project</u>
Equipment Total	0	0.0%
Art Work Total	0	0.0%
Other Costs Total	0	0.0%
Project Management Total	21,312	1.8%
Grand Total Escalated Costs	<u>1,199,998</u>	
Rounded Grand Total Escalated Costs	1,200,000	

Operating Impacts

No Operating Impact

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000848

Project Title: Kalama Falls Hatchery Replace Raceways and PA System

Description

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000848

Project Title: Kalama Falls Hatchery Replace Raceways and PA System

Description

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 16

Project Summary

The Kalama Hatchery provides the cornerstone production for the lower Columbia River commercial and recreational fisheries for Washington State fishers. Hatchery reared salmon released from this facility not only contribute in high numbers to the freshwater fishers but contributes at a high rate to our coastal fisheries such as Ilwaco, Westport, LaPush and Neah Bay ports. The proposed project replaces and modernizes the old, failing, and outdated designed infrastructure to meet current fish rearing guidelines. The project will reduce the risk for catastrophic fish loss and improves overall survival and contribution of fish reared and released from this facility.

Project Description

1. Identify the problem or opportunity addressed. Why is the request a priority? (Numbers not served, students without classrooms, budget savings, safety improvements, history, and other backup necessary to understand the need for the request.)

The existing raceways were built in 1959 and are at the end of their design life. Multiple cracks throughout the structures compound fish health issues and complicate inventories. The drain pipes are rusting and are compromised in numerous locations. Additionally the facility is undergoing a remodel that will require re-use water to be pumped to the downstream holding ponds. Renovation would allow these ponds to feed the lower raceways via gravity, saving operations dollars while increasing reliability.

The pollution abatement pond was built in the mid-seventies and was not designed to capture the entire facility effluent. A replacement is needed to meet State and Federal NPDES regulations.

In conjunction with the Fallert Creek hatchery, Kalama Falls produces 7 million fall Chinook, 300,000 coho, 500,000 spring Chinook and 180,000 steelhead annually. The hatchery programs on the Kalama River generate \$2.8 million dollars annually to local personal income (TCW Economics 2009). These programs support fisheries in Southeast Alaska, Canada, the Washington coast, the lower Columbia River and the Kalama River.

2. What will the request produce or construct (i.e., design of a building, construction of additional space, etc.)? When will the project start and complete? Identify whether the project can be phased, and if so, which phase is included in the request.

This request would design and rebuild the 12 existing raceways and pollution abatement pond. The raceways and the pollution abatement pond could be phased if necessary, although it is not the preferred option.

3. How would the request address the problem or opportunity identified in question #1? What would be the result of not taking action?

Completion of this project will increase the survival of fish, meet co-managers Salmonid Disease Control Policy obligations, and will support the agency's goal of providing sustainable fisheries into the future.

Replacing the pollution abatement pond will allow the Department to be in compliance with the Federal and State regulations associated with Clean Water Act.

Failure to address these projects could lead to regulatory issues that may affect operation of the facility and increase the loss of the state's resources. See below for further economic impact.

4. Which clientele would be impacted by the budget request? Where and how many units would be added, people or communities served, etc. Be prepared to provide detailed cost backup.

This project, if funded, will improve recreational and commercial harvests through increased survival of fish. The hatchery programs on the Kalama River generate \$2.8 million dollars annually to local personal income (TCW Economics 2009).

Also see: NOAA Mitchell Act Program website:

<http://www.nwr.noaa.gov/Salmon-Harvest-Hatcheries/Hatcheries/Mitchell-Act-Programs.cfm>

5. Does the request include IT-related costs? (See the IT Appendix for guidance, and follow directions to meet the OCIO review requirement.) What alternatives were explored? Why was the recommended alternative chosen?

No

6. Will non-state funds be used to complete the project? How much, what fund source, and could the request result in matching federal, state, local, or private funds? No

7. Describe how the project supports the agency's strategic/master plans, contributes to statewide goal, or enables the agency

Capital Project Request

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Project Title: Kalama Falls Hatchery Replace Raceways and PA System

Description

to perform better. Reference feasibility studies, master plans, space programming, and other analyses as appropriate.

This project supports the agency strategic plans as follows:

Goal 1. Conserve and protect native fish and wildlife

A. Improve conservation practices to enhance protection and restoration of fish and wildlife

B. Increase protection and restoration of ecosystem functions

C. Promote and improve compliance with natural resource laws

D. Enhance and improve land stewardship and asset management to meet conservation goals

Goal 2. Provide sustainable fishing, hunting, and other wildlife-related recreational experiences

A. Increase economic benefits and public participation derived from sustainable fish and wildlife opportunities

B. Expand access for hunting, fishing, and other wildlife recreational experiences

Goal 4. Use sound business practices and maintain a dedicated workforce

B. Improve business systems to meet federal and state standards and best practices

E. Effectively and efficiently manage agency assets

This project will support the following statewide results:

Improve the quality of Washington's natural resources

This project will protect the natural resources by protecting fish and wildlife and their habitats

Improve the economic vitality of business and individuals

Fish and wildlife activities bring revenue to Washington communities. This project is expected to contribute to better survival of hatchery and native fish which contributes fishing industry.

Improve cultural and recreational opportunities throughout the state

This project will prevent the loss of fish and improve fishing for recreational use.

8. For projects linked to the Puget Sound Action Agenda, describe the impacts on the Action Agenda. See Chapter 14.4 in the 2017-19 Operating Budget Instructions

NA

9. Is there additional information you would like decision makers to know when evaluating this request?

Location

City: Kalama

County: Cowlitz

Legislative District: 020

Project Type

Infrastructure (Major Projects)

Growth Management impacts

The Department is renovating an existing asset and does not expect growth management impacts.

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2017-19 Fiscal Period	
			Prior Biennium	Current Biennium	Reappropriations	New Appropriations
057-1	State Bldg Constr-State	7,463,000				816,000
	Total	7,463,000	0	0	0	816,000

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000848

Project Title: Kalama Falls Hatchery Replace Raceways and PA System

Funding

		Future Fiscal Periods			
		2019-21	2021-23	2023-25	2025-27
057-1	State Bldg Constr-State	6,647,000			
	Total	6,647,000	0	0	0

Operating Impacts

No Operating Impact

Narrative

The Department is renovating an existing asset and does not expect any operating impacts.

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/28/2017 10:05AM

Project Number: 30000830

Project Title: Hurd Creek - Relocate Facilities out of Floodplain

Description

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 17

Project Summary

Recent changes in the Dungeness River channel have put the Hurd Creek Hatchery at high risk for catastrophic facility and hatchery produced salmon loss. Hurd Creek is a critical rearing facility integrated into the Puget Sound Recovery Chinook Recovery Plan. This facility is currently supplied with pathogen free water and Dungeness River Basin water and is utilized for the incubation and early rearing for both Dungeness River Chinook and Elwha River Chinook, both stocks identified as critical stocks for recovery in the Puget Sound ESU. The primary purpose of this hatchery program is to supplement native stocks of fish back into their river of origin to help rebuild natural spawning populations within their respective native rivers. The proposed project moves/rebuilds the existing infrastructure within the existing hatchery grounds footprint, but to higher elevations out of the flood plain.

Project Description

1. Identify the problem or opportunity addressed. Why is the request a priority? (Numbers not served, students without classrooms, budget savings, safety improvements, history, and other backup necessary to understand the need for the request.)

The purpose of this project is to move the Hurd Creek Facility to higher ground away from current path of the Dungeness River. Hurd Creek Facility's primary purpose is to support restoration efforts for ESA listed Elwha Chinook and Dungeness Spring Chinook.

Recent flooding has topped rearing ponds allowing Elwha Chinook to escape into the Dungeness River.

Production wells are vulnerable to flooding. DOE has concerns about surface water contaminating ground water if well casings are topped or damaged.

2. What will the request produce or construct (i.e., design of a building, construction of additional space, etc.)? When will the project start and complete? Identify whether the project can be phased, and if so, which phase is included in the request.

This project includes the relocation of the office, incubation, rearing ponds, UV system, restrooms, generator, and wells to higher ground.

3. How would the request address the problem or opportunity identified in question #1? What would be the result of not taking action?

Relocating facility decreases the chances of flood damage to infrastructure, eliminates risk of fish from escaping to adjacent waters, decreases fish and egg mortality due to flooding, decreases employee hazards from operations during flooding, and contributes to successful recovery of ESA listed stocks of Salmonids

4. Which clientele would be impacted by the budget request? Where and how many units would be added, people or communities served, etc. Be prepared to provide detailed cost backup.

Anyone associated with Puget Sound Chinook Recovery. Recreational, commercial and Treat tribal fishers and small business owners such as fishing gear, boats retailers and associated industry supporting fishing activities are the most directly affected clientele. Department of Ecology is impacted because they ensure ground water aquifers do not become directly contaminated with untreated surface waters.

5. Does the request include IT-related costs? (See the IT Appendix for guidance, and follow directions to meet the OCIO review requirement.) What alternatives were explored? Why was the recommended alternative chosen?

None.

6. Will non-state funds be used to complete the project? How much, what fund source, and could the request result in matching federal, state, local, or private funds?

State Capitol projects funding

7. Describe how the project supports the agency's strategic/master plans, contributes to statewide goal, or enables the agency to perform better. Reference feasibility studies, master plans, space programming, and other analyses as appropriate.

This program supports the strategic plan in several Goals, Objectives and Activities listed below;

Agency Goal - #1: Healthy and Diverse Fish and Wildlife Populations and Habitats

Capital Project Request

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Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 30000830

Project Title: Hurd Creek - Relocate Facilities out of Floodplain

Description

Agency Objective - #3: Ensure Compliance with Regulations
 Agency Activity #11: Ensure WDFW Compliance with ESA and Other Government Regulations
 Performance Measure – B: Increase the percentage of hatchery programs operated in a manner consistent with federal ESA requirements.
 Agency Goal #2: Sustainable Fish and Wildlife –related Opportunities
 Agency Objective #6: Provide sustainable high quality fish and wildlife-related recreational and commercial opportunities while improving the economic well being of Washington, compatible with maintaining healthy fish and wildlife populations and habitats
 Agency Activity #18: Conduct fish and wildlife production activities.
 Performance Measure – B: Consistent with maximizing fishing opportunities while meeting wild stock restoration goals, increase the number of salmon smolt (in millions) released annually.

8. For projects linked to the Puget Sound Action Agenda, describe the impacts on the Action Agenda. See Chapter 14.4 in the 2017-19 Operating Budget Instructions

This project relates to Puget Sound Recovery. This program is supported in part by a grant from NOAA supporting at risk Chinook stocks in Puget Sound.

9. Is there additional information you would like decision makers to know when evaluating this request?

Hurd Creek Hatchery supports ESA listed Puget Sound Chinook stocks such as Elwha and Dungeness Chinook. Hurd Creek Hatchery sits in a unique location with 2000 gpm ground water right which supports Elwha River Restoration. Recovery of Elwha Chinook is highly dependent on Hurd Creek facility to incubate and initially rear fish prior to transferring back to Elwha Rearing Channel for final rearing and release.

Location

City: Sequim

County: Clallam

Legislative District: 024

Project Type

Infrastructure (Major Projects)

Growth Management impacts

The Department is renovating an existing asset and does not expect impact to growth management.

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2017-19 Fiscal Period	
			Prior Biennium	Current Biennium	Reapprops	New Approps
057-1	State Bldg Constr-State	6,649,000				2,000,000
	Total	6,649,000	0	0	0	2,000,000
Future Fiscal Periods						
		2019-21	2021-23	2023-25	2025-27	
057-1	State Bldg Constr-State	4,649,000				
	Total	4,649,000	0	0	0	

Operating Impacts

No Operating Impact

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 40000005

Project Title: Scatter Creek Wildlife Area Fire Damage

Description

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 40000005

Project Title: Scatter Creek Wildlife Area Fire Damage

Description

Starting Fiscal Year: 2018

Project Class: Preservation

Agency Priority: 22

Project Summary

This project is intended to repair fire damage created by a wildfire on 8/22/2017 on the Scatter Creek Unit south tract within the Scatter Creek Wildlife Area (WLA). The fire burned 430 acres of the SC unit and burned down both the historic Miller-Brewer House and the Red Barn which were used for office space, meeting space and storage respectively.

Project Description

1. Identify the problem or opportunity addressed. Why is the request a priority? (Numbers not served, students without classrooms, budget savings, safety improvements, history, and other backup necessary to understand the need for the request.)

The Scatter Creek Wildlife Area sustained a 430-acre wildfire on 8/22/17 that destroyed the historic Miller-Brewer house and the Red Barn. These historic structures supplied housing, office space and storage for onsite staff and equipment. This is the most intensively used and managed unit of the wildlife area complex which makes having facilities to house equipment and staff a high priority to maintain efficiency. Significant equipment, material, and supply storage was lost. Office space for one full time employee, one full time project staff, and a small meeting room were lost as well. All that remains of the structures are burnt rubble and roofing resulting in significant hazards to the public.

2. What will the request produce or construct (i.e., design of a building, construction of additional space, etc.)? When will the project start and complete? Identify whether the project can be phased, and if so, which phase is included in the request. This project will replace the structures and fencing that were destroyed by wildfire on the Scatter Creek Wildlife Area. This request will produce new office space, small meeting space, and safe storage for equipment, materials, and chemicals that are critical in management of the Wildlife Area complex which were destroyed from the wildfire.

This project cannot be phased.

3. How would the request address the problem or opportunity identified in question #1? What would be the result of not taking action?

This request would allow continued use of this resource by our stakeholders and wildlife. If action is not taken, the remaining debris from the destroyed structures poses a significant hazard to the public. Additionally, agency efficiency and effectiveness in Region 6 land management will be substantially reduced due to dispersing materials, supplies, and equipment to scattered locations as well as losing close supervision gained by having staff office on the Scatter Creek WLA.

4. Which clientele would be impacted by the budget request? Where and how many units would be added, people or communities served, etc. Be prepared to provide detailed cost backup.

This would affect hunters, wildlife viewers, wildlife and habitat. Clean up of the safety hazards onsite will protect dozens of daily users. By replacing structures that were lost, capacity for servicing and managing the North Olympic, South Sound, and Scatter Creek Wildlife Areas will be sustained.

5. Does the request include IT-related costs? (See the IT Appendix for guidance, and follow directions to meet the OCIO review requirement.) What alternatives were explored? Why was the recommended alternative chosen?

No

6. Will non-state funds be used to complete the project? How much, what fund source, and could the request result in matching federal, state, local, or private funds?

No

7. Describe how the project supports the agency's strategic/master plans, contributes to statewide goal, or enables the agency to perform better. Reference feasibility studies, master plans, space programming, and other analyses as appropriate.

This project aids in returning the WLA unit back to a safe and ecologically viable resource for outdoor recreation, species recovery, and habitat conservation. The project addresses the Washington Department of Fish and Wildlife (WDFW) Mission: "Preserve, protect and perpetuate fish, wildlife and ecosystems while providing sustainable fish and wildlife recreational and commercial opportunities"

8. For projects linked to the Puget Sound Action Agenda, describe the impacts on the Action Agenda. See Chapter 14.4 in the

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:50AM

Project Number: 40000005

Project Title: Scatter Creek Wildlife Area Fire Damage

Description

2017-19 Operating Budget Instructions
NA

9. Is there additional information you would like decision makers to know when evaluating this request?

Location

City: Unincorporated

County: Thurston

Legislative District: 035

Project Type

Program (Minor Works)

Growth Management impacts

None. This project is repairing an existing structure that was destroyed by fire.

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2017-19 Fiscal Period	
			Prior Biennium	Current Biennium	Reapprops	New Approps
057-1	State Bldg Constr-State	1,331,000				1,331,000
	Total	1,331,000	0	0	0	1,331,000
Future Fiscal Periods						
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
057-1	State Bldg Constr-State					
	Total	0	0	0	0	

Operating Impacts

No Operating Impact

Narrative

This project is replacing an existing structure and fencing that was destroyed by fire.

Capital Project Request

2017-19 Biennium

<u>Parameter</u>	<u>Entered As</u>	<u>Interpreted As</u>
Biennium	2017-19	2017-19
Agency	477	477
Version	AA-A	AA-A
Project Classification	1	1
Capital Project Number	*	All Project Numbers
Sort Order	Priority	Priority
Include Page Numbers	N	No
For Word or Excel	N	N
User Group	Agency Budget	Agency Budget
User Id	*	All User Ids

Cost Estimate Summary

2017-19 Biennium

Cost Estimate Number: 436
 Cost Estimate Title: Cooperative Elk Damage Fencing
 Version: AA 2018 DFW Supplemental Request
 Project Number: 30000662
 Project Title: Cooperative Elk Damage Fencing
 Project Class: Preservation
 Project Phase Title:

Report Number: CBS003
 Date Run: 9/27/2017 8:53AM

Agency Preferred: Yes

Contact Info Contact Name: Morgan Stinson Contact Number: 360.902.8394

Statistics

Gross Sq. Ft.: 10
 Usable Sq. Ft.: 0
 Space Efficiency: 0%
 MACC Cost per Sq. Ft.: 100,000
 Escalated MACC Cost per Sq. Ft.: 106,530
 Remodel? No
 Construction Type: Other Schedule C Projects
 A/E Fee Class: C
 A/E Fee Percentage: 8.85%

Schedule Start Date End Date

Pre-design:
 Design: 07-2015 08-2015
 Construction: 08-2015 06-2017
 Duration of Construction (Months): 22

Cost Summary Escalated

Acquisition Costs Total			0
Pre-Schematic Design Services		0	
Construction Documents		0	
Extra Services		0	
Other Services		29,227	
Design Services Contingency		0	
Consultant Services Total			29,227
Site work		0	
Related Project Costs		0	
Facility Construction		1,065,300	
Construction Contingencies		0	
Non Taxable Items		0	
Sales Tax		84,159	
Construction Contracts Total			1,149,459
Maximum Allowable Construction Cost(MACC)	1,065,300		
Equipment		0	
Non Taxable Items		0	
Sales Tax		0	
Equipment Total			0
Art Work Total			0
Other Costs Total			0
Project Management Total			21,312
Grand Total Escalated Costs			1,199,998
Rounded Grand Total Escalated Costs			1,200,000

Additional Details

Cost Estimate Summary

2017-19 Biennium

Cost Estimate Number: 436

Report Number: CBS003

Cost Estimate Title: Cooperative Elk Damage Fencing

Date Run: 9/27/2017 8:53AM

Version: AA 2018 DFW Supplemental Request

Agency Preferred: Yes

Project Number: 30000662

Project Title: Cooperative Elk Damage Fencing

Project Class: Preservation

Project Phase Title:

Contact Info

Contact Name: Morgan Stinson

Contact Number: 360.902.8394

Additional Details

Alternative Public Works Project:	No
State Construction Inflation Rate:	2.80%
Base Month and Year:	06-2014
Project Administration By:	AGY
Project Admin Impact to DES that is NOT Included in Project Total:	\$0

Cost Estimate Detail

2017-19 Biennium

Cost Estimate Number: 436
Cost Estimate Title: Cooperative Elk Damage Fencing
Detail Title: Cooperative Elk Damage Fencing
Project Number: 30000662
Project Title: Cooperative Elk Damage Fencing
Project Class: Preservation
Project Phase Title:
Location: Yakima County

Analysis Date: August 28, 2014

Contact Info **Contact Name:** Morgan Stinson

Contact Number: 360.902.8394

Statistics

Gross Sq. Ft.: 10
 Usable Sq. Ft.:
 Rentable Sq. Ft.:
 Space Efficiency:
 Escalated MACC Cost per Sq. Ft.: 106,530
 Escalated Cost per S. F. Explanation

Construction Type: Other Schedule C Projects
 Remodel? No
 A/E Fee Class: C
 A/E Fee Percentage: 8.85%
 Contingency Rate: 0.00%
 Contingency Explanation

Projected Life of Asset (Years):
 Location Used for Tax Rate: Yakima County
 Tax Rate: 7.90%
 Art Requirement Applies: No
 Project Administration by: AGY
 Higher Education Institution?: No
 Alternative Public Works?: No

Project Schedule **Start Date** **End Date**

Pre-design:
 Design: 07-2015 08-2015
 Construction: 08-2015 06-2017
 Duration of Construction (Months): 22
 State Construction Inflation Rate: 2.80%
 Base Month and Year: 6-2014

Project Cost Summary

MACC: \$ 1,000,000
 MACC (Escalated): \$ 1,065,300
 Current Project Total: \$ 1,126,441
 Rounded Current Project Total: \$ 1,126,000
 Escalated Project Total: \$ 1,199,999
 Rounded Escalated Project Total: \$ 1,200,000

<u>ITEM</u>	<u>Base Amount</u>	<u>Sub Total</u>	<u>Escalation Factor</u>	<u>Escalated Cost</u>
CONSULTANT SERVICES				
<u>Construction Documents</u>				
A/E Basic Design Services				61,065
No Design necessary	(61,065)			
<u>Other Services</u>				
Bid/Construction/Closeout				27,435
SubTotal: Other Services				29,227
Total: Consultant Services		27,435	1.0653	29,227
CONSTRUCTION CONTRACTS				
<u>Facility Construction</u>				
MACC	1,000,000			
SubTotal: Facility Construction		1,000,000	1.0653	1,065,300
Sales Tax		79,000	1.0653	84,159
Total: Construction Contracts		1,079,000	1.0653	1,149,459
Maximum Allowable Construction Cost (MACC)		1,000,000	1.0700	1,065,300
PROJECT MANAGEMENT				
Agency Project Management	49,831			
Deduct	(29,825)			
Total: Project Management		20,006	1.0653	21,312

Cost Estimate Summary and Detail

2017-19 Biennium

Cost Estimate Number: 436
Cost Estimate Title: Cooperative Elk Damage Fencing

Report Number: CBS003
Date Run: 9/27/2017 8:53AM

<u>Parameter</u>	<u>Entered As</u>	<u>Interpreted As</u>
Associated or Unassociated	Associated	Associated
Biennium	2017-19	2017-19
Agency	477	477
Version	AA-A	AA-A
Project Classification	1	1
Capital Project Number	*	All Project Numbers
Cost Estimate Number	*	All Cost Estimate Numbers
Sort Order	Project Class	Project Class
Include Page Numbers	N	No
For Word or Excel	N	N
User Group	Agency Budget	Agency Budget
User Id	*	All User Ids

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:56AM

Project Number: 30000782

Project Title: Minor Works - Programmatic

Description

Starting Fiscal Year: 2018

Project Class: Program

Agency Priority: 2

Project Summary

This project will construct minor works programmatic projects statewide.

Project Description

1. Identify the problem or opportunity addressed. Why is the request a priority? (Numbers not served, students without classrooms, budget savings, safety improvements, history, and other backup necessary to understand the need for the request.)

This project will construct minor works programmatic projects statewide.

2. What will the request produce or construct (i.e., design of a building, construction of additional space, etc.)? When will the project start and complete? Identify whether the project can be phased, and if so, which phase is included in the request.

In order to meet the demands of the Department and stakeholders, the Department is requesting funds for small programmatic projects. These projects are described in more detail at the subproject level.

3. How would the request address the problem or opportunity identified in question #1? What would be the result of not taking action?

Funding these projects will protect fish and wildlife and their habitat.

4. Which clientele would be impacted by the budget request? Where and how many units would be added, people or communities served, etc. Be prepared to provide detailed cost backup.

The Department will have improved services if this project is funded.

5. Does the request include IT-related costs? (See the IT Appendix for guidance, and follow directions to meet the OCIO review requirement.) What alternatives were explored? Why was the recommended alternative chosen? **No**

6. Will non-state funds be used to complete the project? How much, what fund source, and could the request result in matching federal, state, local, or private funds? **No**

7. Describe how the project supports the agency's strategic/master plans, contributes to statewide goal, or enables the agency to perform better. Reference feasibility studies, master plans, space programming, and other analyses as appropriate.

The project supports the following Department strategic plan goals:

Goal 2. Provide sustainable fishing, hunting, and other wildlife-related recreational experiences

A. Increase economic benefits and public participation derived from sustainable fish and wildlife opportunities

B. Expand access for hunting, fishing, and other wildlife recreational experiences

Goal 3. Deliver high-quality customer service

A. Maintain high-quality customer services aligned with agency priorities and capacities

C. Provide high-quality responsive and accessible customer service

Goal 4. Use sound business practices and maintain a dedicated workforce

A. Maintain a highly skilled and dedicated workforce

B. Improve business systems to meet federal and state standards and best practices

C. Develop strong intra-agency partnerships

E. Effectively and efficiently manage agency assets

This project supports the following statewide results:

Improve the quality of Washington's natural resources

This project will protect the natural resources by protecting fish and wildlife, and their habitats. This project will also preserve, maintain and restore natural systems and landscapes.

Improve the safety of people and property

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:56AM

Project Number: 30000782

Project Title: Minor Works - Programmatic

Description

This project will prevent accidents and prepare the Department in case of an emergency. This project could also prevent human and wildlife conflict.

Improve the cultural and recreational opportunities throughout the state

Through its hunting and wildlife viewing opportunities, the Department can provide stewardship of cultural and recreational assets while ensuring awareness and quality opportunities to hunt and view wildlife.

8. For projects linked to the Puget Sound Action Agenda, describe the impacts on the Action Agenda. See Chapter 14.4 in the 2017-19 Operating Budget Instructions. **N/A**

Location

City: Statewide

County: Statewide

Legislative District: 098

Project Type

Program (Minor Works)

Growth Management impacts

The agency does not expect impact to growth management.

New Facility: No

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2017-19 Fiscal Period	
			Prior Biennium	Current Biennium	Reappropriations	New Appropriations
057-1	State Bldg Constr-State	2,995,000				2,995,000
	Total	2,995,000	0	0	0	2,995,000

		Future Fiscal Periods			
		2019-21	2021-23	2023-25	2025-27
057-1	State Bldg Constr-State				
	Total	0	0	0	0

Operating Impacts

No Operating Impact

Acct Code	Account Title	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
FTE	Full Time Employee	1.0	1.0	1.0	1.0	1.0
001-2	General Fund-Federal	130,000	130,000	130,000	130,000	130,000
	Total	130,000	130,000	130,000	130,000	130,000

SubProjects

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:56AM

Project Number: 30000782

Project Title: Minor Works - Programmatic

SubProjects

SubProject Number: 30000760

SubProject Title: Wenas Target Shooting Range - Phase II

Starting Fiscal Year: 2018

Project Class: Program

Agency Priority: 2

Project Summary

Construct phase 2, a 200-yard range and shooting structures, of the shooting range on Wenas Wildlife Area.

Project Description

Construction of the range will reduce safety concerns and conflicts between shooters and other recreationalists, which have increases significantly in recent years. Fires caused by target shooters have also become common, culminating in the 2014 Cottonwood 2 fire that burned almost 9,000 acres of shrub-steppe. It cost over \$850,000 to suppress and over \$600,000 so far in infrastructure and habitat restoration costs.

The agency has funded phase 1 of Wenas WLA shooting range, which includes 25-yard and 100-yard ranges and a three station trap-shooting area. Adding a 200-yard range, shooting benches and shelter, will significantly improve the public participation at the range, increasing safety of other recreational users in the area.

Designs has been completed. The NEPA Environmental Assessment and state and county permits will be completed by Fall 2016. Construction of phase 1 is anticipated to occur in Spring 2017. Phase 2 would be ready for construction as soon as the funding was in place.

\$400,000.00 Estimated for Construction.

The project is expected to improve overall habitat on the wildlife area because target shooting will be limited to two designated sites, including this shooting range. Constructing this range will reduce safety concerns and conflicts between shooters and other recreationalists. Constructing range will help to control unsafe and illegal activities (such as dumping), while still providing a quality site for this popular activity.

The dispersed shooting areas will be monitored and restoration will occur as necessary to reestablish native habitat on sites impacted by past target shooting.

The shooting range infrastructure will require annual maintenance, as will the Sheep Company/Durr Road that access the range.

Location

City: Selah

County: Yakima

Legislative District: 015

Project Type

Facility Preservation (Minor Works)

Health, Safety and Code Requirements (Minor Works)

Infrastructure Preservation (Minor Works)

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:56AM

Project Number: 30000782

Project Title: Minor Works - Programmatic

SubProjects

SubProject Number: 30000760

SubProject Title: Wenas Target Shooting Range - Phase II

Growth Management impacts

These projects should not have any growth management impacts.

New Facility: No

Funding

<u>Acct Code</u>	<u>Account Title</u>	<u>Estimated Total</u>	<u>Expenditures</u>		<u>2017-19 Fiscal Period</u>	
			<u>Prior Biennium</u>	<u>Current Biennium</u>	<u>Reappropriations</u>	<u>New Appropriations</u>
057-1	State Bldg Constr-State	400,000				400,000
	Total	400,000	0	0	0	400,000
Future Fiscal Periods						
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
057-1	State Bldg Constr-State					
	Total	0	0	0	0	

Operating Impacts

No Operating Impact

SubProject Number: 30000761

SubProject Title: Central Washington Shooting Range

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:56AM

Project Number: 30000782

Project Title: Minor Works - Programmatic

SubProjects

SubProject Number: 30000761

SubProject Title: Central Washington Shooting Range

Starting Fiscal Year: 2018

Project Class: Program

Agency Priority: 2

Project Summary

WDFW requests capital budget funds to clean-up and dispose of mobile homes, vehicles, junk, etc. on the property. WDFW will then be able to implement its plan to develop the property into a multi-purpose public shooting range facility that will offer ranges for multiple shooting disciplines and regional law enforcement training, as well as meeting/classroom space for hunter education classes, hunting clinics, and other wildlife educational and training opportunities.

Project Description

There is a high demand for recreation shooting venues in Kittitas County, with limited developed recreational shooting opportunities. Because of this, dispersed shooting is common on WDFW lands and often occurs in unsafe locations, without proper safety features, and results in trash and garbage dumping. In addition, dispersed shooting on WDFW managed lands has ignited wildfires, which have caused significant environmental damage at great financial cost to the state.

Construction of the range facility will allow WDFW to provide a safe place for the public to shoot, thereby reducing safety concerns and conflicts between shooters and other recreationalists, which have increased significantly on WDFW lands in recent years. The facility is expected to draw recreational shooters from around the region, as the property is conveniently located near Ellensburg in Central Washington. The facility would also meet the needs of local hunter education instructors and students, local or regional law enforcement agencies, as well as local and regional non-governmental organizations partnering with WDFW on conservation projects. The facility will also provide a venue for WDFW hunting clinics and other education and training opportunities.

The Kittitas County Board of Commissioners is on record with full support of the land acquisition and shooting facility development. The Kittitas County Sherriff's Department also supports the project, and is interested in partnering in the development phase of the project to meet law enforcement training needs. The Central Washington chapter of the Mule Deer Foundation has donated \$14,000 for the acquisition of the property, with the expectation the property will be developed into a high quality recreational shooting range. The chapter has also committed to help provide trained and certified volunteers to help oversee use of the range. Other outdoor groups and Master Hunters in the area are also interested in partnering with WDFW.

Location

City: Ellensburg

County: Kittitas

Legislative District: 013

Project Type

Facility Preservation (Minor Works)

Health, Safety and Code Requirements (Minor Works)

Infrastructure Preservation (Minor Works)

Program (Minor Works)

Decision Package: W5

Growth Management impacts

The Department does not expect this project to impact growth management.

New Facility: No

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:56AM

Project Number: 30000782

Project Title: Minor Works - Programmatic

SubProjects

SubProject Number: 30000761

SubProject Title: Central Washington Shooting Range

<u>Funding</u>		<u>Expenditures</u>			<u>2017-19 Fiscal Period</u>	
<u>Acct Code</u>	<u>Account Title</u>	<u>Estimated Total</u>	<u>Prior Biennium</u>	<u>Current Biennium</u>	<u>Reappropriations</u>	<u>New Appropriations</u>
057-1	State Bldg Constr-State	500,000				500,000
	Total	500,000	0	0	0	500,000

		<u>Future Fiscal Periods</u>			
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>
057-1	State Bldg Constr-State				
	Total	0	0	0	0

Operating Impacts

Total one time start up and ongoing operating costs

<u>Acct Code</u>	<u>Account Title</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>
FTE	Full Time Employee	1.0	1.0	1.0	1.0	1.0

<u>Acct Code</u>	<u>Account Title</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>
001-2	General Fund-Federal	130,000	130,000	130,000	130,000	130,000
	Total	130,000	130,000	130,000	130,000	130,000

Narrative

This FTE and maintenance for the shooting range will be funded by Pittman-Robertson Federal funds.

SubProject Number: 30000762

SubProject Title: Construct Armory - Lathrop Road Facility

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:56AM

Project Number: 30000782

Project Title: Minor Works - Programmatic

SubProjects

SubProject Number: 30000762

SubProject Title: Construct Armory - Lathrop Road Facility

Starting Fiscal Year: 2018

Project Class: Program

Agency Priority: 2

Project Summary

The Department is requesting funding to construct a secure armory for the Enforcement program inside of the existing Lathrop Industrial Dr. SW facility in Olympia.

Project Description

This secure armory will be constructed inside of the existing Enforcement facility in Olympia, WA. The armory will be a secure storage area for confiscated items such as guns, bows, knives and ammunition. The Enforcement Officers will use this secure area to store their duty issued handguns, rifles, ammunition, optics and radios.

Location

City: Olympia

County: Thurston

Legislative District: 022

Project Type

- Facility Preservation (Minor Works)
- Health, Safety and Code Requirements (Minor Works)
- Infrastructure Preservation (Minor Works)
- Program (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

New Facility: No

Funding

Acct Code	Account Title	Expenditures			2017-19 Fiscal Period	
		Estimated Total	Prior Biennium	Current Biennium	Reapprops	New Approps
057-1	State Bldg Constr-State	300,000				300,000
	Total	300,000	0	0	0	300,000
Future Fiscal Periods						
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
057-1	State Bldg Constr-State	0	0	0	0	
	Total	0	0	0	0	

Operating Impacts

No Operating Impact

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:56AM

Project Number: 30000782

Project Title: Minor Works - Programmatic

SubProjects

SubProject Number: 30000765

SubProject Title: Chemical Storage Facilities - Statewide Hatcheries

Starting Fiscal Year: 2018

Project Class: Program

Agency Priority: 2

Project Summary

WDFW is requesting funding to build storage facilities for chemicals at hatcheries. The current method of storing chemicals is a safety concern for both fish and staff.

Project Description

Chemical Storage Facilities - Statewide Hatcheries:

Kalama - Storage and delivery
Fallert Creek - Storage and delivery
Mossy Rock - Storage and delivery
Ringold - Storage
Dungeness - Storage (2)
Elwha - Storage
Hurd Creek - Storage and delivery
Garrison - Delivery
Chambers Creek - Storage and delivery
Lakewood - Storage and delivery
Sol Duc - Storage
Humptulips - Storage and delivery (2)
Mayr Brothers - Storage
Lake Aberdeen - Storage
Issaquah - Storage
Columbia Basin - Storage
Voights Creek - Storage (2)
Samish - Storage
Kendall - Storage
Wallace - Storage
Reiter Ponds - Storage
Forks - Storage
Marblemount - Storage
Whitehorse - Storage
Minter Creek - Storage
Hood Canal - Storage
Skookumchuck - Storage
Nemah - Storage
Beaver Creek - Storage
Washougal - Storage
Bingham - Storage
Bogachiel - Storage

Location

City: Statewide

County: Statewide

Legislative District: 098

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:56AM

Project Number: 30000782

Project Title: Minor Works - Programmatic

SubProjects

Project Type

SubProject Number: 30000765

SubProject Title: Chemical Storage Facilities - Statewide Hatcheries

Project Type

- Facility Preservation (Minor Works)
- Health, Safety and Code Requirements (Minor Works)
- Infrastructure Preservation (Minor Works)
- Program (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

New Facility: No

Funding

<u>Acct Code</u>	<u>Account Title</u>	<u>Expenditures</u>			<u>2017-19 Fiscal Period</u>	
		<u>Estimated Total</u>	<u>Prior Biennium</u>	<u>Current Biennium</u>	<u>Reappropriations</u>	<u>New Appropriations</u>
057-1	State Bldg Constr-State	900,000				900,000
	Total	900,000	0	0	0	900,000
Future Fiscal Periods						
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
057-1	State Bldg Constr-State					
	Total	0	0	0	0	

Operating Impacts

No Operating Impact

SubProject Number: 30000771

SubProject Title: Chelan WLA Swakane Unit - Replace Machine Workshop

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:56AM

Project Number: 30000782

Project Title: Minor Works - Programmatic

SubProjects

SubProject Number: 30000771

SubProject Title: Chelan WLA Swakane Unit - Replace Machine Workshop

Starting Fiscal Year: 2018

Project Class: Program

Agency Priority: 2

Project Summary

WDFW is requesting funding for a secure storage/shop area in Swakane Canyon to provide safe storage of tools, equipment and materials and increase efficiency of staff.

Project Description

The Chelan Wildlife Area includes the Pateros, Beebe Springs, Chelan Butte, Entiat, Swakane, and White River Units. These units extend from near the town of Pateros south and west through Chelan County to near Lake Wenatchee. The Swakane Unit was purchased over several years in the late 1960's. One of the buildings that came with the purchase was a 24'x50' two story shop/storage shed. It is unknown when the original structure was built but there is ample evidence of little maintenance and questionable repairs over the years. The current state of the building is scary. The entire building leans to the east, foundation walls are cracked, electrical connections are disabled for fear of fire, 2" x 6" wood bracing was installed in the basement to shore-up leaning foundation/basement wall, 1/2" cable and braces were used to shore up second story walls, the roof line has visible bow and serpentine twist, doors are either nonfunctional or without locks, and there are numerous holes in wood floor over the basement.

This building is the only covered storage building on the Chelan Wildlife Area. However, because of the condition of the building very little equipment can be stored because of the fear of collapse. The shop area is nonfunctional due to lack of electrical outlets and lighting, broken windows, and deteriorating wood flooring. The only available secure covered equipment storage and shop space is at the Wells Wildlife Headquarters in Brewster. Use of this location is a holdover from the past management of these units by the Wells Wildlife Area. While the shared use of this facility by the two Wildlife Areas has created efficiencies in shared use of tools, equipment, and personnel it has also created inefficiencies in high vehicle mileage (66 miles) and personnel travel time (1 hour 20 minutes) between the two areas.

A secure storage/shop area in Swakane Canyon would provide safe storage of tools, equipment and materials and increase efficiency of staff.

Location

City: Wenatchee

County: Chelan

Legislative District: 012

Project Type

Facility Preservation (Minor Works)

Health, Safety and Code Requirements (Minor Works)

Infrastructure Preservation (Minor Works)

Program (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

New Facility: No

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:56AM

Project Number: 30000782

Project Title: Minor Works - Programmatic

SubProjects

SubProject Number: 30000771

SubProject Title: Chelan WLA Swakane Unit - Replace Machine Workshop

<u>Funding</u>		<u>Expenditures</u>			<u>2017-19 Fiscal Period</u>	
<u>Acct Code</u>	<u>Account Title</u>	<u>Estimated Total</u>	<u>Prior Biennium</u>	<u>Current Biennium</u>	<u>Reappropriations</u>	<u>New Approps</u>
057-1	State Bldg Constr-State	220,000				220,000
	Total	220,000	0	0	0	220,000
Future Fiscal Periods						
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
057-1	State Bldg Constr-State					
	Total	0	0	0	0	

Operating Impacts

No Operating Impact

SubProject Number: 30000772

SubProject Title: Hurd Creek Relocate 2 Wells

Starting Fiscal Year: 2018

Project Class: Program

Agency Priority: 2

Project Summary

WDFW is requesting funding to relocate two wells at Hurd Creek Hatchery. The current location of the two wells are being overtaken by the river.

Project Description

The wells at Hurd Creek Hatchery need to be relocated as the current wells are becoming clogged with particulate due to being overtaken by the river.

Location

City: Sequim

County: Clallam

Legislative District: 024

Project Type

- Facility Preservation (Minor Works)
- Health, Safety and Code Requirements (Minor Works)
- Infrastructure Preservation (Minor Works)
- Program (Minor Works)

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:56AM

Project Number: 30000782

Project Title: Minor Works - Programmatic

SubProjects

SubProject Number: 30000772

SubProject Title: Hurd Creek Relocate 2 Wells

Growth Management impacts

These projects should not have any growth management impacts.

New Facility: No

Funding

<u>Acct Code</u>	<u>Account Title</u>	<u>Estimated Total</u>	<u>Expenditures</u>		<u>2017-19 Fiscal Period</u>	
			<u>Prior Biennium</u>	<u>Current Biennium</u>	<u>Reappropriations</u>	<u>New Appropriations</u>
057-1	State Bldg Constr-State	250,000				250,000
	Total	250,000	0	0	0	250,000

Future Fiscal Periods

	<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>
057-1 State Bldg Constr-State				
Total	0	0	0	0

Operating Impacts

No Operating Impact

SubProject Number: 30000775

SubProject Title: Haven Lake Roughened Channel

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:56AM

Project Number: 30000782

Project Title: Minor Works - Programmatic

SubProjects

SubProject Number: 30000775

SubProject Title: Haven Lake Roughened Channel

Starting Fiscal Year: 2018

Project Class: Program

Agency Priority: 2

Project Summary

The Department is requesting funding to replace the deficient fishway and log controls located on the outlet of Haven lake with a roughened channel. The fishway and log controls are in violation of state law which requires any obstruction in or across a stream be able to freely pass fish (RCW 77.75.030). Installation of a roughened channel will eliminate the fish passage violation, it will provide passage for anadromous and resident fish, and it will maintain a consistent lake elevation during periods of low flow.

Project Description

This project requests funds to design and construct an appropriate replacement for the control structure at the outfall of Haven Lake in Mason County. The existing outfall structure consists of a concrete pool and weir fishway with two additional log weirs immediately downstream of the fishway. The fishway was installed to control the lake levels and provide fish passage. The log weir structures were installed to facilitate fish passage. Haven Lake is currently surrounded by about 150 houses that are susceptible to flooding when the lake elevation rises. During extreme high flow (>50 year flood) events the lake elevation is controlled by a county culvert that is downstream of the existing fishway and log control structures. The existing fishway structures do not currently meet the design standards for fish passage due to excessive water surface drops. The log weirs do not seal correctly and thus cause the stream flow to go subsurface during low flow periods which creates a complete blockage to fish passage. The log weirs are not functioning as designed due to aggradation issues and lack of maintenance. This project will replace the fishway and log control structures with a roughened channel. The roughened channel will facilitate year round fish passage and will maintain a consistent lake elevation during low flow periods while passing high flows without exacerbating the existing flooding issues.

Location

City: Unincorporated

County: Mason

Legislative District: 035

Project Type

- Facility Preservation (Minor Works)
- Health, Safety and Code Requirements (Minor Works)
- Infrastructure Preservation (Minor Works)
- Program (Minor Works)

Growth Management impacts

These projects should not have any growth management impacts.

New Facility: No

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2017-19 Fiscal Period	
			Prior Biennium	Current Biennium	Reappropriations	New Appropriations
057-1	State Bldg Constr-State	200,000				200,000
Total		200,000	0	0	0	200,000

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:56AM

Project Number: 30000782

Project Title: Minor Works - Programmatic

SubProjects

SubProject Number: 30000775

SubProject Title: Haven Lake Roughened Channel

		Future Fiscal Periods			
		2019-21	2021-23	2023-25	2025-27
057-1	State Bldg Constr-State				
	Total	0	0	0	0

Operating Impacts

No Operating Impact

SubProject Number: 30000776

SubProject Title: Long Lake Access Redevelopment

Starting Fiscal Year: 2018

Project Class: Program

Agency Priority: 2

Project Summary

The Department is requesting funding to replace the boat ramp, restroom, black top and the chain link property line fence which is over 35 years old. This project will correct the boat ramp and access area facilities that pose hazards to the public and protect the agency against potential tort claims.

Project Description

The Department will replace the worn out, dilapidated concrete ramp that is damaged and needs to be replaced in order to continue serving the fishing , wildlife viewing and boating public.

The deteriorating condition of the existing boat launch necessitates this project. Washed out gravel between and beneath the launch plank creates hazardous launching and wading conditions. Wear and tear caused by constant usage and harsh winter conditions have caused the ramp to break up. The restroom has endured 2 bombings , 2 fires and is in poor shape. It is also non ADA compliant.

The blacktop at the lake's edge is undermining and breaking up. It is eroding into the lake. The Chain Link property line fence is busted with holes and allows trespassing issues with the neighbor's property.

Location

City: Lacey

County: Thurston

Legislative District: 022

Project Type

Facility Preservation (Minor Works)

Health, Safety and Code Requirements (Minor Works)

Infrastructure Preservation (Minor Works)

Program (Minor Works)

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:56AM

Project Number: 30000782

Project Title: Minor Works - Programmatic

SubProjects

SubProject Number: 30000776

SubProject Title: Long Lake Access Redevelopment

Growth Management impacts

These projects should not have any growth management impacts.

New Facility: No

Funding

<u>Acct Code</u>	<u>Account Title</u>	<u>Estimated Total</u>	<u>Expenditures</u>		<u>2017-19 Fiscal Period</u>	
			<u>Prior Biennium</u>	<u>Current Biennium</u>	<u>Reappropriations</u>	<u>New Appropriations</u>
057-1	State Bldg Constr-State	225,000				225,000
	Total	225,000	0	0	0	225,000
Future Fiscal Periods						
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
057-1	State Bldg Constr-State					
	Total	0	0	0	0	

Operating Impacts

No Operating Impact

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:56AM

Project Number: 30000214

Project Title: Eells Spring Hatchery Renovation

Description

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:56AM

Project Number: 30000214

Project Title: Eells Spring Hatchery Renovation

Description

Starting Fiscal Year: 2018

Project Class: Program

Agency Priority: 7

Project Summary

This proposed project is located at Eells Springs Hatchery, the largest clear, clean, cool and disease free water supply dedicated to public trout production in the State of Washington. The construction of most of the existing hatchery's infrastructure occurred just after World War 2, and now is simply worn out. WDFW is seeking funds to rebuild the existing facility to ensure the current levels and potentially higher numbers of trout planted throughout western Washington is achievable into the future. WDFW depends heavily on Wildlife Funds that are derived from our resident trout fishing opportunities created with this hatchery's lake plants. Production at Eells Springs hatchery includes 600,000 rainbow trout; 84,000 cutthroat trout; and 250,000 kokanee salmon.

Project Description

. Identify the problem or opportunity addressed. Why is the request a priority? (Numbers not served students without classrooms, budget savings, safety improvements, history, and other backup necessary to understand the need for the request.)

Eells Springs Hatchery is the largest trout producing facility in the WDFW hatchery system. There is an abundance of clean, spring fed, gravity flowing water which allows for optimum rearing conditions and maximal production. Rainbow Trout production will be shifted from Puyallup Hatchery which will make the production goals even higher. The rearing programs at this facility provide millions of dollars annually to the state of Washington, with money being generated to provide funding for WDFW also.

2. What will the request produce or construct (i.e., design of a building, construction of additional space, etc.)? When will the project start and complete? Identify whether the project can be phased, and if so, which phase is included in the request.

-Replace spring #4 and raceway piping to accommodate more water to the rearing units; this will accommodate the production shift of rainbow trout for the Puyallup Hatchery rebuild project. This phase of construction was completed this summer.

-Replace existing residences with new residences

-Replace all existing buildings

-Replace round ponds and raceways

-Add distribution box to allow for distribution of water to all areas of the hatchery

-Repair and renovate walkways to springs 1-3

The residences and buildings are all original construction from 1947 vintage and are at the end of their lifespan. The hatchery will be updated and built to a 50+ year lifespan while allowing for maximum production to the water right.

3. How would the request address the problem or opportunity identified in question #1? What would be the result of not taking action?

The pipeline phase of the work will be done in 2016 to allow for the production shift from Puyallup Hatchery. There are no anticipated problems with obtaining permits for completing the work. The project has been funded up to 5 million dollars in the 15-17 biennium. It has also been approved on the capital budget requests for the 17-19 biennium to complete the remaining work.

4. Which clientele would be impacted by the budget request? Where and how many units would be added, people or communities served, etc. Be prepared to provide detailed cost backup.

These upgrades will improve fish health and increase WDFW's ability to raise more trout at Eells Springs which in turn with benefit recreational fishing and boost local economies.

-Replace existing residences with new residences

-Replace all existing buildings

-Replace round ponds and raceways

-Add distribution box to allow for distribution of water to all areas of the hatchery

-Repair and renovate walkways to springs 1-3

5. Does the request include IT-related costs? (See the IT Appendix for guidance, and follow directions to meet the OCIO review requirement.) What alternatives were explored? Why was the recommended alternative chosen?

None.

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:56AM

Project Number: 30000214

Project Title: Eells Spring Hatchery Renovation

Description

6. Will non-state funds be used to complete the project? How much, what fund source, and could the request result in matching federal, state, local, or private funds?

None anticipated.

7. Describe how the project supports the agency's strategic/master plans, contributes to statewide goal, or enables the agency to perform better. Reference feasibility studies, master plans, space programming, and other analyses as appropriate.

The project will provide sustainable fishing, hunting and other wildlife recreational experiences; increase the economic benefits and public participation derived from sustainable fish and wildlife opportunities; and increase public participation and economic benefits of commercial and recreational fishing by developing promotional partnerships, expanding sustainable fishing opportunities and optimizing the use of hatchery programs.

Eells Springs Hatchery is the largest trout producing facility in the WDFW hatchery system. The rearing programs at this facility provide millions of dollars annually to the state of Washington, with money being generated to provide funding for WDFW also.

Goal 1: Conserve and protect native fish and wildlife

Objective C: Threatened and endangered fish and wildlife populations are recovered to healthy, self-sustaining levels.

Strategies:

Implement actions to reduce risks to native salmon and steelhead from operating hatcheries.

Goal 2: Provide sustainable fishing, hunting, and other wildlife-related recreational and commercial experiences.

Objective A: Fishing, hunting, wildlife viewing, and other outdoor activities are enhanced and expanded.

Objective B: Hatcheries and public access sites are safe, clean and effectively support people's use and enjoyment of natural resources.

Objective C: Tribal treaty coordination and implementation is achieved with adequate resources.

Goal 3: Promote a healthy economy, protect community character, maintain an overall high quality of life, and deliver high-quality customer service.

Objective A: Conservation of fish and wildlife is widely supported by communities across Washington.

Objective B: The economic benefits of fishing, hunting, and other wildlife-related jobs are supported by and linked to the Department's activities.

Strategies:

Increase recruitment and retention of customers by improving the marketing of fishing, hunting, and wildlife watching opportunities.

Goal 4: Build an effective and efficient organization by supporting our workforce, improving business processes, and investing in technology.

Objective D: Work environments are safe, highly functional, and cost-effective.

8. For projects linked to the Puget Sound Action Agenda, describe the impacts on the Action Agenda. See Chapter 14.4 in the 2017-19 Operating Budget Instructions

No.

9. Is there additional information you would like decision makers to know when evaluating this request?

The pipeline phase of the work will be done in 2016 to allow for the production shift from Puyallup Hatchery. There are no anticipated problems with obtaining permits for completing the work. The project has been funded up to 5 million dollars in the 15-17 biennium. It has also been approved on the capital budget requests for the 17-19 biennium to complete the remaining work.

There are no mitigation requirements. The project has been identified as a high priority, so no constraints to fund this are anticipated. The timeframe for the full rebuild will be between May 2016 into the 17-19 biennial budget. The project is currently in the predesign phase with OFM approval anticipated to occur in August 2016.

Location

City: Shelton

County: Mason

Legislative District: 035

Project Type

Remodel/Renovate/Modernize (Major Projects)

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:56AM

Project Number: 30000214

Project Title: Eells Spring Hatchery Renovation

Description

Growth Management impacts

The Department is renovating an existing asset and does not expect impact to growth management.

New Facility: No

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2017-19 Fiscal Period	
			Prior Biennium	Current Biennium	Reappropriations	New Appropriations
057-1	State Bldg Constr-State	9,310,000		93,000	407,000	1,400,000
108-1	Motor Vehicle Accnt-State					
	Total	9,310,000	0	93,000	407,000	1,400,000

		Future Fiscal Periods			
		2019-21	2021-23	2023-25	2025-27
057-1	State Bldg Constr-State	7,410,000			
108-1	Motor Vehicle Accnt-State				
	Total	7,410,000	0	0	0

Operating Impacts

Total one time start up and ongoing operating costs

Acct Code	Account Title	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
FTE	Full Time Employee	1.0	1.0	1.0	1.0	1.0
001-1	General Fund-State	50,000	50,000	50,000	50,000	50,000
104-1	State Wildlife Accou-State	50,000	50,000	50,000	50,000	50,000
	Total	100,000	100,000	100,000	100,000	100,000

Narrative

Increase in production will require additional staff, as well as expected increases in utilities costs and fish food.

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:56AM

Project Number: 92000038

Project Title: Clarks Creek Hatchery Rebuild

Description

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:56AM

Project Number: 92000038

Project Title: Clarks Creek Hatchery Rebuild

Description

Starting Fiscal Year: 2016

Project Class: Program

Agency Priority: 9

Project Summary

In the 2015-17 Biennium WDFW received Capital funding to complete a redevelopment plan and obtain permits to rebuild the Puyallup Hatchery. Most of the existing hatchery ponds and support facilities were originally built in 1948 and are in very poor condition. Additionally, the State of Washington gained the Puyallup Indian Nation's support of the I-5 corridor widening project over tribal land by committing to seek funds to modify the Puyallup Hatchery rearing program. The primary shift in the Hatchery's rearing program was to build additional/new facilities to rear spring chinook, coho and steelhead at Puyallup Hatchery. Historically Puyallup Hatchery has been primarily used to rear and plant rainbow trout. The new hatchery design meets the Tribal request for increased chinook, coho and steelhead production and allows for a reduced level of trout production to continue at this hatchery. Trout production displaced by the shift to salmon and steelhead has been reprogrammed for rearing at WDFW's Eels Spring Hatchery. Eels Springs Hatchery also received funding this biennium for increased water supply development to accommodate the displaced trout production. Funding to redesign and rebuild the failing Hatchery infrastructure, water intake, water supply and drain lines, rearing ponds, egg incubation room and adult fish holding facilities will replace the failing infrastructure and meet the required elements discussed with the Puyallup Indian Nation to gain their support for the 1-5 widening project near and over the Puyallup River.

Project Description

1. Identify the problem or opportunity addressed. Why is the request a priority? (Numbers not served, students without classrooms, budget savings, safety improvements, history, and other backup necessary to understand the need for the request.)

The State of Washington gained the support of the Puyallup Indian Nation for the I-5 corridor widening project over tribal lands by committing to request funds to increase salmon and steelhead production in the Puyallup River Basin. The tribe has identified the Department's Puyallup Hatchery as the preferred production site. Puyallup Hatchery is fully programed to rear resident trout to support recreational trout fisheries throughout western Washington. The Department desires to move trout production that is displaced by this new salmon and steelhead production to Eells Spring. Regardless of this agreement, the current condition of the Puyallup Hatchery intake, pipelines, incubation room, residence, office and rearing ponds is poor and deteriorating. These facilities were originally constructed in 1948. Puyallup Hatchery will also require a salmon and steelhead adult holding and spawning facility, as this will be a new activity for this site. The new design identifies the need for the different types of ponds to be used to rear salmon species than the type of pond designed for trout in 1948.

There is a newly formed non-profit organization called Puyallup Historical Hatchery Foundation (PHHF). This is a locally charged organization that is deeply rooted in community and watershed knowledge and participation. The Department is currently developing a memorandum of understanding with the PHHF to create linkages to community and educational outreach efforts.

2. What will the request produce or construct (i.e., design of a building, construction of additional space, etc.)? When will the project start and complete? Identify whether the project can be phased, and if so, which phase is included in the request. The project will increase anadromous fish production in the Puyallup River basin by 300,000 Coho, 800,000 Spring Chinook, and 200,000 Steelhead. Construction will include an incubation room, rearing ponds, a pollution abatement pond, an adult fish holding/spawning facility, and support buildings to facilitate the fish production. This request is for the second phase as funding for design and permitting was received in the 2015-17 Biennium. The proposed modifications to the Puyallup Hatchery will all be completed on the existing hatchery grounds footprint.

3. How would the request address the problem or opportunity identified in question #1? What would be the result of not taking action?

This funding would fulfill the understanding for the State to seek funds to increase andaromous fish production in the Puyallup River Basin.

Not requesting funds or adding new salmon production in the Puyallup River Basin would be deemed a bad faith effort by the state.

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:56AM

Project Number: 92000038

Project Title: Clarks Creek Hatchery Rebuild

Description

4. Which clientele would be impacted by the budget request? Where and how many units would be added, people or communities served, etc. Be prepared to provide detailed cost backup.

Clientele most directly impacted by this request is the Puyallup Indian Nation. Direct benefits to recreational and tribal fisheries are expected as all proposed increased salmonid production and releases will occur in public waters. Coho and Chinook released from this site will be available to Washington fishers in the Pacific Ocean, Straits of Juan de Fuca, throughout Puget Sound and the Puyallup River. Whereas steelhead released from the hatchery will be almost exclusively available to fishers within the Puyallup River Basin.

5. Does the request include IT-related costs? (See the IT Appendix for guidance, and follow directions to meet the OCIO review requirement.) What alternatives were explored? Why was the recommended alternative chosen?

None

6. Will non-state funds be used to complete the project? How much, what fund source, and could the request result in matching federal, state, local, or private funds?

No.

7. Describe how the project supports the agency's strategic/master plans, contributes to statewide goal, or enables the agency to perform better. Reference feasibility studies, master plans, space programming, and other analyses as appropriate.

Goal 1. Conserve and protect native fish and wildlife.

Objective C. Threatened and endangered fish and wildlife populations are recovered to healthy, self-sustaining levels.

Strategy: Implement actions to reduce risks to native salmon and steelhead from operating hatcheries.

Goal 2: Provide sustainable fishing, hunting, and other wildlife-related recreational and commercial experiences.

Objective A. Fish, hunting, wildlife viewing, and other outdoor activities are enhanced and expanded.

Objective B. Hatcheries and public access sites are safe, clean, and effectively supported people's use and enjoyment of natural resources.

Objective C. Tribal treaty coordination and implementation is achieved with adequate resources.

Goal3: Promote a healthy economy, protect community character, maintain an overall high quality of life, and deliver high-quality customer service.

Objective A. Conservation of fish and wildlife is widely supported by communities across Washington.

Objective B. The economic benefits of fishing, hunting, and other wildlife-related jobs are supported by and linked to the Department's activities.

Objective C. The Department's decisions support communities through valuing, understanding, and evaluating input from stakeholders.

Objective D. The Department responds to citizens and customer needs in a timely and effective way.

Goal 4. Build an effective and efficient organization by supporting our workforce, improving business processes, and investing in technology.

Ensure resources are focused on the highest priorities through effective asset management. Develop and maintain an effective approach to addressing the Department's deferred maintenance backlog.

8. For projects linked to the Puget Sound Action Agenda, describe the impacts on the Action Agenda. See Chapter 14.4 in the 2017-19 Operating Budget Instructions

The spring chinook portion of the proposed project is supportive of the Puget Sound Action Agenda and will directly support the Puget Sound Chinook Recovery Plan.

9. Is there additional information you would like decision makers to know when evaluating this request?

The Puyallup Hatchery is located in the city of Puyallup and has been listed in the Federal Register as a Historical Site. This Hatchery is well intragrated into the local community and has huge community support and tours to the hatchery have included in the school district's curriculum for 4 graders. The proposed project is well coordinated with tribal fisheries staff and anticipates additional salmon fishery opportunities for both tribal and non-tribal fishers into the future.

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:56AM

Project Number: 92000038

Project Title: Clarks Creek Hatchery Rebuild

Description

Location

City: Puyallup

County: Pierce

Legislative District: 025

Project Type

Remodel/Renovate/Modernize (Major Projects)

Growth Management impacts

The Department will renovate an existing asset and does not expect the renovation to impact growth management.

New Facility: No

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2017-19 Fiscal Period	
			Prior Biennium	Current Biennium	Reapprops	New Approps
057-1	State Bldg Constr-State	16,535,906		1,615,906	3,500,000	11,420,000
	Total	16,535,906	0	1,615,906	3,500,000	11,420,000

		Future Fiscal Periods			
		2019-21	2021-23	2023-25	2025-27
057-1	State Bldg Constr-State				
	Total	0	0	0	0

Operating Impacts

No Operating Impact

Narrative

This project will renovate an existing asset and is not expected to have additional operating impacts.

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:56AM

Project Number: 20082045

Project Title: Migratory Waterfowl Habitat

Description

477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:56AM

Project Number: 20082045

Project Title: Migratory Waterfowl Habitat

Description

Starting Fiscal Year: 2018

Project Class: Program

Agency Priority: 18

Project Summary

The project is designed to deliver habitat enhancement projects using dedicated funds from the sale of Washington migratory bird stamps and prints sold to hunters and collectors.

Project Description

What is the proposed project?

The project uses dedicated funds from the sale of Washington migratory bird stamps and prints to provide habitat enhancements.

What is the business problem driving this request?

State law mandates WDFW protect waterfowl and waterfowl habitat. This project provides authority to acquire threatened waterfowl habitat, enhance wildlife areas, and fund projects on private lands to maintain and enhance waterfowl and wetlands habitats in Washington.

How does the project support the agency and statewide results?

This project supports the following Department strategic plan goals:

Goal 1. Conserve and protect native fish and wildlife

- A. Improve conservation practices to enhance protection and restoration of fish and wildlife
- B. Increase protection and restoration of ecosystem functions
- C. Promote and improve compliance with natural resource laws
- D. Enhance and improve land stewardship and asset management to meet conservation goals

Goal 2. Provide sustainable fishing, hunting, and other wildlife-related recreational experiences

- A. Increase economic benefits and public participation derived from sustainable fish and wildlife opportunities
- B. Expand access for hunting, fishing, and other wildlife recreational experiences

This project supports the statewide result:

Improve the quality of Washington's natural resources.

This project will acquire threatened waterfowl habitat, enhance wildlife areas, and fund projects on private lands to maintain and enhance waterfowl and wetlands habitats in Washington.

What are the specific benefits of this project?

WDFW evaluates and ranks acquisition and enhancement projects funding proposals to maximize benefits to waterfowl. The scopes of highly ranked projects vary widely from acquiring lands with good habitat for waterfowl to creation or improvement of waterfowl habitat. Construction may include projects such as creation of water impoundments, dikes, stream diversions and water control structures, access roads and parking areas, and irrigation systems.

How will clients be affected and services change if this project is funded?

Conservation organizations and other public stakeholders initiated this program in 1986. Clients and services will benefit from the project through habitat enhancements. Clients expect WDFW to use the dedicated funds to implement waterfowl habitat improvement projects.

How will the other state programs or units of government be affected if this project is funded?

In many cases, WDFW uses funding from this program to leverage thousands of dollars in matching funds from conservation organizations and federal agencies, for additional acquisition and development work.

What is the impact on the state's operating budget?

This project has no impacts on the state's operating budget.

**477 - Department of Fish and Wildlife
Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/27/2017 8:56AM

Project Number: 20082045

Project Title: Migratory Waterfowl Habitat

Description

Why is this the best option or alternative?

Capital projects provide the best alternative for long-term habitat resource improvements and gains.

What is the agency's proposed funding strategy for the project?

WDFW requests authority to use the dedicated funding from the sale of state migratory bird stamps and artwork.

Location

City: Statewide

County: Statewide

Legislative District: 098

Project Type

Special Programs

Growth Management impacts

None expected.

New Facility: No

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2017-19 Fiscal Period	
			Prior Biennium	Current Biennium	Reappropriations	New Appropriations
104-1	State Wildlife Accou-State	4,679,813	1,079,813	600,000		600,000
	Total	4,679,813	1,079,813	600,000	0	600,000
Future Fiscal Periods						
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
104-1	State Wildlife Accou-State	600,000	600,000	600,000	600,000	
	Total	600,000	600,000	600,000	600,000	

Operating Impacts

No Operating Impact

Capital Project Request

2017-19 Biennium

<u>Parameter</u>	<u>Entered As</u>	<u>Interpreted As</u>
Biennium	2017-19	2017-19
Agency	477	477
Version	AA-A	AA-A
Project Classification	2	2
Capital Project Number	*	All Project Numbers
Sort Order	Priority	Priority
Include Page Numbers	N	No
For Word or Excel	N	N
User Group	Agency Budget	Agency Budget
User Id	*	All User Ids

477 - Department of Fish and Wildlife Capital Project Request

2017-19 Biennium

Grants

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/26/2017 10:48AM

Project Number: 20082048

Project Title: Mitigation Projects and Dedicated Funding

Project Class: Grant

Description

Starting Fiscal Year: 2012

Agency Priority: 19

Project Summary

This project provides spending authority to use federal, private, local, and special wildlife account monies received by the Department for dedicated conservation efforts and construction projects to increase recreational opportunities, repair or replace facilities or infrastructure, and provide restoration and long term protection of critical fish and wildlife habitats.

Project Description

Justification for reappropriation:

Land purchases are unpredictable. The request for reappropriation will allow the Department to spend grant funds if a land transaction closes after the biennium ends.

What is the proposed project?

The Department receives funding, often in the form of competitive grants and mitigation funds, from federal resource agencies, private entities, local agencies, and dedicated fund sources. The funds are used for the restoration and long-term protection of critical fish and wildlife habitats; construction projects such as access area and hatchery renovations; and habitat restorations and work supporting fish and wildlife activities. Spending authority provided by this request enables resource protection through conservation easements, acquisitions, restoration projects, renovations, infrastructure improvements, and pass-through funds for local government partners to enable their conservation efforts.

What is the business problem driving this request?

These projects address strategic species and habitat protection needs identified in federal habitat conservation plans. These projects help to address the habitat needs of threatened or endangered species stemming from the loss of wetlands and floodplains, provides habitat connectivity for adaptation to climate change, and mitigates for habitat impacts resulting from water and energy utility developments.

The Department receives funds for construction and restoration projects and allows the Department to repair, renovate or construct new facilities or infrastructure, or provides habitat restoration projects. These funds provide greater recreational opportunities and new facilities or infrastructure with little costs to the state capital budget.

How does the project support the agency and statewide results?

This project supports the following Department strategic plan goals:

Goal 1: Achieve healthy, diverse and sustainable fish and wildlife populations and their supporting habitats.

This project will acquire critical habitat, enhance infrastructure to maintain and enhance fish and wildlife habitats in Washington.

Goal 4: Implement processes that produce sound and professional decisions, cultivate public involvement, and build public confidence and agency credibility.

By acquiring habitat, and enhancing wildlife areas, the Department provides opportunities for public involvement and education. These areas will give opportunities for learning, as well as, hunting, fishing, and wildlife viewing. The project will build public confidence and agency credibility.

This project supports the statewide result:

Improve the quality of Washington's natural resources.

project will acquire critical habitat, enhance infrastructure, enhance and maintain fish and wildlife habitat in Washington.

What are the specific benefits of this project?

This project provides the authority to receive funds for long-term conservation protection and habitat enhancement projects for critical fish and wildlife. Loss of critical habitats results in the federal listing of species and the associated costs of species restoration. In addition, the open space and recreational benefits provided by this conservation project address the aesthetic and recreational needs of Washington's growing human population.

**477 - Department of Fish and Wildlife
Capital Project Request**

2017-19 Biennium

Grants

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/26/2017 10:48AM

Project Number: 20082048

Project Title: Mitigation Projects and Dedicated Funding

Project Class: Grant

Description

These funds can also fund construction projects that benefit the public with increase fishing and recreational opportunities. In some cases, these funds can also be used for restoration or construction projects that allow the facilities to repair, replace or restore its assets with little costs to the state capital budget.

How will clients be affected and services change if this project is funded?

This project is expected to provide greater recreational opportunities to the public and protection of critical habitat and endangered species.

How will the other state programs or units of government be affected if this project is funded?

This project should not affect other state programs or units of government.

What is the impact on the state's operating budget?

The state operating budget may be impacted by increased operating and maintenance for newly acquired land and construction projects.

Why is this the best option or alternative?

This allows for long-term conservation protection and asset renovation with outside funding leveraged by state dollars.

What is the agency's proposed funding strategy for the project?

WDFW also anticipates funding for this project will come from federal, local, and private grants and agreements.

The Department will also use state wildlife account funds for this project however, this authority will be in placed in unallotted status and will only be allotted when we have the revenue to support it.

Location

City: Statewide

County: Statewide

Legislative District: 098

Project Type

Grants

Grant Recipient Organization: WDFW

RCW that establishes grant: None

Application process used

Grants are received to buy land or to upgrade existing facilities.

Growth Management impacts

None expected.

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2017-19 Fiscal Period	
			Prior Biennium	Current Biennium	Reapprops	New Approps
001-2	General Fund-Federal	143,461,617	57,453,617	21,008,000	15,000,000	10,000,000
001-7	General Fund-Private/Local	9,516,573	1,617,434	1,549,139	1,350,000	1,000,000
104-1	State Wildlife Accou-State	3,500,073	73	500,000	500,000	500,000
110-2	Spec Wildlife-Federal	6,078,758	78,758		1,000,000	1,000,000
110-7	Spec Wildlife-Private/Local	9,226,376	2,226,376	100,000	1,900,000	1,000,000
	Total	171,783,397	61,376,258	23,157,139	19,750,000	13,500,000

**477 - Department of Fish and Wildlife
Capital Project Request**

2017-19 Biennium

Grants

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/26/2017 10:48AM

Project Number: 20082048

Project Title: Mitigation Projects and Dedicated Funding

Project Class: Grant

Funding

		Future Fiscal Periods			
		2019-21	2021-23	2023-25	2025-27
001-2	General Fund-Federal	10,000,000	10,000,000	10,000,000	10,000,000
001-7	General Fund-Private/Local	1,000,000	1,000,000	1,000,000	1,000,000
104-1	State Wildlife Accou-State	500,000	500,000	500,000	500,000
110-2	Spec Wildlife-Federal	1,000,000	1,000,000	1,000,000	1,000,000
110-7	Spec Wildlife-Private/Local	1,000,000	1,000,000	1,000,000	1,000,000
Total		13,500,000	13,500,000	13,500,000	13,500,000

Operating Impacts

Total one time start up and ongoing operating costs

Acct Code	Account Title	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
FTE	Full Time Employee	2.0	2.0	2.0	2.0	2.0
001-1	General Fund-State	288,000	288,000	288,000	288,000	288,000
Total		288,000	288,000	288,000	288,000	288,000

Narrative

Once the property is purchased, the Department is responsible for pay in lieu of taxes, and maintenance. Maintenance includes weed control, signs, fence, road maintenance, habitat management, and forest fire protection.

Capital Project Request

2017-19 Biennium

Grants

<u>Parameter</u>	<u>Entered As</u>	<u>Interpreted As</u>
Biennium	2017-19	2017-19
Agency	477	477
Version	AA-A	AA-A
Project Classification	3	3
Capital Project Number	*	All Project Numbers
Sort Order	Project Class	Project Class
Include Page Numbers	N	No
For Word or Excel	N	N
User Group	Agency Budget	Agency Budget
User Id	*	All User Ids

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/26/2017 10:51AM

Project Number: 30000846

Project Title: PSNERP Match

Project Class: Grant - Pass Through

Description

Starting Fiscal Year: 2018

Agency Priority: 20

Project Summary

The proposed Project is a trio of ecosystem-based estuary restoration projects at three sites (Duckabush Estuary, North Fork Skagit River Delta, and Nooksack River Delta) identified by the Puget Sound Nearshore Ecosystem Restoration Project (PSNERP) which will be implemented in partnership with the Army Corps of Engineers over the next 10-20 years in a state (35%): federal (65%) cost share agreement. Early cost estimates, based on conceptual level designs, identify a need of \$452M to restore 2,100 acres of Puget Sound estuary habitat. This Project is part of the Puget Sound Partnership's 2016 Action Agenda Habitat Strategic Initiative to protect and restore nearshore and estuary ecosystems.

Project Description

1. Identify the problem or opportunity addressed. Why is the request a priority? (Provide numbers of people or communities not served, students without classroom space, operating budget savings, public safety improvements, history, or other backup necessary to understand the need for the request.) Be prepared to provide detailed cost backup.

The timing of this request is to take advantage of anticipated Federal funding in FFY18. Together, these funding sources will allow movement of projects towards implementation that are helping to address nearshore habitat loss in Puget Sound.

PSNERP analysis identified that large river deltas in Puget Sound have decreased in size by 27% since the late 1800s.

Additionally, 74% of Puget Sound's historical tidal wetlands have been lost. Human-caused alterations to Puget Sound's shorelines are a significant factor in the degradation of the shoreline habitat. Reduction of these habitat types has negative implications for multiple species including marine birds, shellfish, and ESA-listed salmon species.

Implementation of the projects addresses problems in the nearshore due to man-made stressors and will address the following:

- Restore large river delta that provides valuable nursery habitat for threatened species of juvenile salmon such as Chinook, increasing their survival and supporting population recovery in Puget Sound.
- Restore tidal freshwater wetlands, which are highly productive habitats that support biodiversity and provide connectivity between land and sea.
- Improve quality of the water flowing through the estuary
- Re-establish intertidal and shallow subtidal areas to encourage the growth of kelp and eelgrass, increasing nearshore productivity for fish, birds and other marine species.
- Increase area, length, and complexity of shoreline.
- Improve resiliency of the shoreline to respond to changes in the environment such as rising sea levels and increasing frequency of storm events.

2. What will the request produce or construct (i.e., design of a building, construction of additional space, etc.)? When will the project start and be completed? Identify whether the project can be phased, and if so, which phase is included in the request.

This request will restore nearshore habitat at three sites across Puget Sound. Man-made infrastructure will be removed or replaced to allow natural processes to occur and support self-sustaining function of the nearshore environment. Functional natural processes means reduced long-term costs associated with maintenance and repair of man-made infrastructure and/or habitat enhancement activities. Primary restoration activities include levee setbacks, road and bridge removal or relocation, and channel creation and reconnection.

Conceptual design work has been initiated to determine costs and benefits. Additional work on designs and then construction will begin in partnership with the Army Corps of Engineers as early as Federal Fiscal Year 2017, pending authorization in a Water Resources Development Act (WRDA) anticipated for late 2016. Project duration is anticipated to be 10-20 years. This work will be phased over multiple biennia. The request for FY17-19 includes design work at one site (Duckabush) and property acquisition-related activities at two sites (Duckabush and North Fork) and associated support staff.

3. How would the request address the problem or opportunity identified in question #1? What would be the result of not taking action?

This request will restore over 2,100 acres of estuarine habitat. Removal and levee setback will increase river delta area and add will restore some of the estuarine wetland acres lost due to human development. These activities also contribute to the estuary target identified by the Puget Sound Partnership. The trajectory for the health of Puget Sound and its nearshore absent these types of large-scale ecosystem restoration activities remains bleak. Continued population growth, and impacts to the nearshore will put increased pressure on an already compromised nearshore environment. Reduced availability of nearshore habitat will

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Project Class: Grant - Pass Through

Description

continue to hamper the nearshore's ability to support fish and wildlife and the ecosystem goods and services upon which humans depend.

4. Which clientele would be impacted by the budget request? Where and how many units would be added, people or communities served, etc. Be prepared to provide detailed cost backup.

A healthy nearshore supports – directly and indirectly – salmon populations (including ESA-listed species) shellfish, eelgrass, waterfowl and many other fish and wildlife species. Commercial, recreational, and tribal fishers, hunters, and wildlife viewing publics will benefit from these actions. In addition to the primary ecosystem restoration goals, projects will increase water quality and flood control benefit.

No construction activities are proposed during the 17-19 biennium. Data collection and design activities will have minimal direct impact to landowners or clients. Land acquisition activities may occur by WDFW or partners that could have the potential to increase the size of WDFW wildlife areas should WDFW become the land owner.

5. Does this request include funding for any IT-related costs? (See the IT Appendix for guidance on what is considered an IT-related cost.) [If yes, continue to the IT Appendix and follow the directions to meet the requirements for OCIO review. What alternatives were explored? Why was the recommended alternative chosen? Be prepared to provide detailed cost backup.]
No.

6. Will non-state funds be used to complete the project? How much, what fund source, and could the request result in matching federal, state, local, or private funds?

Projects implemented under this authority are funded in a cost-share arrangement with the Army Corps paying for 65% of the project costs and the Washington Department of Fish and Wildlife paying 35% of project costs. Due to the nature of the activities associated with each of the three sites, the cost share balance will tip back and forth over the course of the implementation schedule, but the final accounting will preserve the 65/35 split. The state's share of the implementation costs will be a combination of state capital funds, state and federal grant funds, work-in-kind credit, and credit for the value of the lands.

For the 17-19 biennium, non-state funds will be provided by the Army Corps of Engineers in the amount of \$4,953,650 (which is 65% of the design costs for the Duckabush project as identified in the first bullet in the project description.)

7. Describe how this project supports the agency's strategic master plan, contributes to statewide goals, or would enable the agency to perform better. Reference feasibility studies, master plans, space programming, and other analyses as appropriate. The Puget Sound Nearshore Ecosystem Restoration Project Feasibility Report and Environmental Impact Statement lays out an Implementation Masterplan for 36 ecosystem restoration projects. This request is for design and implementation of 3 of those projects (with the 17-19 request focused on the first steps of a multi-biennium effort.) Ecosystem restoration supports healthy habitat formation which, in turn, benefits both consumptive and non-consumptive uses of state fish and wildlife resources managed by the agency. Implementation of identified nearshore projects will help complete a Near Term Action (NTA) in the state's 2014 Puget Sound Action Agenda and deliver measurable benefits to the "estuary" indicator within that initiative. Additionally, improved nearshore habitat will benefit salmon recovery efforts across Puget Sound and many of the projects identified by PSNERP in the Implementation Masterplan are also identified in local salmon recovery work plans.

8. If the project is linked to the Puget Sound Action Agenda, describe the impacts on the Action Agenda, including expenditure and FTE detail. See Chapter 14.4 (Puget Sound recovery) in the 2017-19 Operating Budget Instructions.

- A response to the question, "Is the request related to Puget Sound recovery?"

- An explanation of how the budget request relates to NTAs, substrategies, strategic initiatives and/or key ongoing programs identified in the Action Agenda. Budget requests that include multiple NTA or substrategy components must provide information to distinguish each component, including dollar amounts, FTEs and fund source by fiscal year. This includes Puget Sound-related monitoring and program evaluation requests.

- An estimate of the amount of the budget request that impacts Puget Sound, including dollar amounts, FTEs, fund source by fiscal year and an explanation of the methodology used to determine the Puget Sound portion. This is particularly important for programs and requests that cover multiple geographic areas, such as shoreline master program updates and forest practices regulation. See the reference section below for link to the Puget Sound map.

This multi-biennium request to fund design and implementation of a trio of projects addresses NTA B2.2.1 in the 2014 Action Agenda and is also part of an identified "ongoing program" in sub-strategy 16.2 of the Habitat Strategic Initiative in the 2016 Action Agenda. The total anticipated cost for implementation of these three projects is \$452M. This Capital budget request would also support 3.8 FTEs. The entire geographic area of this Project and funding request is within the Puget Sound basin.

9. Is there additional information you would like decision makers to know when evaluating this request?

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Capital Project Request
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Project Number: 30000846
Project Title: PSNERP Match
Project Class: Grant - Pass Through

Description

This request is one part of a larger implementation masterplan identified by PSNERP to implement 36 ecosystem restoration actions. Partnering with the Army Corps for ecosystem restoration allows these projects to be built under a cost-share arrangement with the federal government paying for 65% of the project costs and the state paying 35%. The 2,100 acres of estuary restored by this Project at the three identified sites will provide over 25% of the acres needed to achieve the estuary target identified by PSP.

This request stems from a 15 year, \$22M partnership between the Washington Department of Fish and Wildlife and the Army Corps of Engineers to evaluate the problems and opportunities in the nearshore. This feasibility work is complete and this request will implement on-the-ground actions using the data and science collected during the previous 15 years.

A 10-year budget and implementation strategy showing anticipated state and federal contributions to design and implement the restoration actions at these three large-scale restoration sites is attached.

Project Type

Infrastructure (Major Projects)

Grant Recipient Organization: United States Army Corps of Engineers

RCW that establishes grant: Not Applicable

Application process used

Ongoing collaborative effort between USACOE and WDFW.

Growth Management impacts

The Department will renovate an existing asset and this renovation is not expected to impact growth management.

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2017-19 Fiscal Period	
			Prior Biennium	Current Biennium	Reappropriations	New Appropriations
001-2	General Fund-Federal	262,419,000				4,950,000
057-1	State Bldg Constr-State	174,797,000				3,590,000
	Total	437,216,000	0	0	0	8,540,000

		Future Fiscal Periods			
		2019-21	2021-23	2023-25	2025-27
001-2	General Fund-Federal	34,809,000	90,329,000		132,331,000
057-1	State Bldg Constr-State	61,664,000	24,854,000	750,000	83,939,000
	Total	96,473,000	115,183,000	750,000	216,270,000

Operating Impacts

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Capital Project Request
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Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/26/2017 10:51AM

Project Number: 30000846

Project Title: PSNERP Match

Project Class: Grant - Pass Through

Operating Impacts

Total one time start up and ongoing operating costs

Acct Code	Account Title	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
FTE	Full Time Employee	0.1	0.1	0.1	0.1	0.1
001-1	General Fund-State	24,000	24,000	24,000	24,000	24,000
	Total	24,000	24,000	24,000	24,000	24,000

Narrative

The maximum project site and mitigation footprint would be 3000 acres. We estimate a minimum of \$8 an acre per year to keep up maintenance. At this point, these costs would only be incurred if the lands end up owned by WDFW, instead of being held in a land trust, or by a local government.

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/26/2017 10:51AM

Project Number: 91000151

Project Title: Lake Rufus Woods Fishing Access

Project Class: Grant - Pass Through

Description

Capital Project Request

2017-19 Biennium

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/26/2017 10:51AM

Project Number: 91000151

Project Title: Lake Rufus Woods Fishing Access

Project Class: Grant - Pass Through

Description

Starting Fiscal Year: 2016

Agency Priority: 21

Project Summary

This project is a pass through grant for the development of up to three fishing access sites on Colville Confederated Tribe reservation lands for use by state citizen and tribal member anglers. Funding is estimated to be \$1,000,000 annually for three years. Development includes a boat launch, shore angling sites, parking, restrooms, cleaning stations, water supply, and signage at the Lake Rufus Woods Area. Funding for this project has been delayed due to State budget constraints.

Project Description

This project is a pass through grant for the development of up to three fishing access sites on Colville Confederated Tribe reservation lands. Funding is estimated to be \$1,000,000 annually for the next three years. Development includes a boat launch, shore angling sites, parking, restrooms, cleaning stations, water supply, and signage at the Lake Rufus Woods Area. The state of Washington and the Colville Tribes are partners in the Columbia River Water Management Program; the 2007 MOA between the State and the Colville Tribes defines the roles and expectations. The MOA, and its predecessor, the 2005 Agreement in Principle, emphasized the importance of resolving long-standing state/tribal conflicts regarding licensing, enforcement and jurisdiction over Tribal members and non-members fishing on waters that bound the Colville Reservation. In order to resolve those conflicts, WDFW and the Colville Tribes negotiated two agreements in 2007. The first agreement addresses management and harvest of the salmon and steelhead stocks of the Okanogan River and adjacent parts of the Columbia; neither WDFW nor the Tribe requested additional funding in order to implement this agreement although it creates an additional work load for both.

The second agreement creates the Lake Rufus Woods Pilot Program. This agreement provides new approaches to long-standing problems between the state and the Tribe, which include conflicting licensing requirements, overlapping jurisdiction and uncoordinated enforcement efforts; therefore it is described as a Pilot Program, to be assessed after five years. The Pilot Program provides two tools for resolving the problems; both tools are essential to successful resolution. The first tool is a commitment to joint patrols by WDFW and Colville Enforcement Officers.

The second tool is development of Designated Fishing Areas on the north shore of Lake Rufus Woods, located on the Colville Reservation. The south shoreline offers essentially no access to the lake, as it has very steep topography and is all on private lands. Upon development of the Designated Fishing Areas (DFA), the Tribe will recognize either a state or tribal fishing license as valid in those areas, even though they lie on reservation. The DFAs will be developed to provide good quality access for both state and tribal fishers, currently very little developed access exists to the high quality fisheries of Lake Rufus Woods.

This project supports the Department's Strategic Plan as follows:

Goal 2: Provide sustainable fishing, hunting and other wildlife-related recreational experiences.

By improving access areas and infrastructure, the Department provides opportunities for public involvement and education.

These areas will give opportunities for learning, as well as, hunting, fishing, and wildlife viewing; building public confidence and agency credibility.

Upon development of the Designated Fishing Areas (DFA), the Tribe will recognize either a state or tribal fishing license as valid in those areas, even though they are located on the reservation. The DFAs will be developed to provide good quality access for both state and tribal fishers, currently very little developed access exists to the high quality fisheries of Lake Rufus Woods. The combination of simplified license requirements, concurrent regulations and coordinated enforcement efforts will greatly reduce the confusion and concern many state anglers have expressed about fishing in Lake Rufus Woods, as prior to the Pilot Program those anglers were often subject to conflicting license requirements and regulations.

This project will improve relationships with the Colville Tribe and provide an access area to the state and tribal fishers. It will also greatly reduce stakeholder confusion and concern by eliminating conflicting regulations and license requirements.

This project will affect the Colville Confederated Tribes. The Department of Ecology manages the Columbia River Water Management Program and has a strong interest in maintaining state funding commitments to the Colville Tribe to maintain their partnership role.

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Capital Project Request
2017-19 Biennium**

Version: AA 2018 DFW Supplemental Request

Report Number: CBS002

Date Run: 9/26/2017 10:51AM

Project Number: 91000151

Project Title: Lake Rufus Woods Fishing Access

Project Class: Grant - Pass Through

Description

The Department received \$609,000 in the 2008 Supplemental Operating Budget for the pilot project, including funding for joint fisheries enforcement on Lake Rufus Woods and pass-through funding for tribal enforcement. The agreement assumes ongoing funding for joint enforcement patrols. The agreement also includes two positions (Planner and Maintenance Worker) and \$1 million per year in capital funds to identify, develop, and maintain fishing areas. The Department is requesting pass-through funding to continue the pilot project consistent with the agreement.

This project will improve relationships with the Colville tribe and provide an access area to the state and tribal fishers.

Project Type

Grants

Grant Recipient Organization: Colville Tribe

RCW that establishes grant: ESHB 2687

Application process used

This is a joint venture with the State of Washington and the Colville Tribe.

Growth Management impacts

This project will not affect growth management.

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2017-19 Fiscal Period	
			Prior Biennium	Current Biennium	Reapprops	New Approps
057-1	State Bldg Constr-State	3,109,354		155,354	1,954,000	1,000,000
	Total	3,109,354	0	155,354	1,954,000	1,000,000
Future Fiscal Periods						
		<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-27</u>	
057-1	State Bldg Constr-State					
	Total	0	0	0	0	

Operating Impacts

Total one time start up and ongoing operating costs

Acct Code	Account Title	FY 2020
001-1	General Fund-State	305,500
	Total	305,500

Capital Project Request

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Version: AA 2018 DFW Supplemental Request**Report Number:** CBS002**Date Run:** 9/26/2017 10:51AM**Project Number:** 91000151**Project Title:** Lake Rufus Woods Fishing Access**Project Class:** Grant - Pass Through**Operating Impacts****Narrative**

The Department received \$609,000 in the 2008 Supplemental Operating Budget for the pilot project, including funding for joint fisheries enforcement on Lake Rufus Woods and pass-through funding for tribal enforcement. The agreement assumes ongoing funding for joint enforcement patrols. The agreement also includes two positions (Planner and Maintenance Worker) and \$1 million per year in capital funds to identify, develop, and maintain fishing areas. The Department is requesting pass-through funding to continue the pilot project consistent with the agreement.

Capital Project Request

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<u>Parameter</u>	<u>Entered As</u>	<u>Interpreted As</u>
Biennium	2017-19	2017-19
Agency	477	477
Version	AA-A	AA-A
Project Classification	4	4
Capital Project Number	*	All Project Numbers
Sort Order	Project Class	Project Class
Include Page Numbers	N	No
For Word or Excel	N	N
User Group	Agency Budget	Agency Budget
User Id	*	All User Ids