

**BOARD OF COUNTY COMMISSIONERS  
COUNTY OF KITTITAS  
STATE OF WASHINGTON**

ORDINANCE No. 2021-001

**ADOPTION OF THE KITTITAS COUNTY CAPITAL IMPROVEMENT PROGRAM FOR  
THE PLANNING PERIOD 2021-2026**

**WHEREAS:** Kittitas County opted into the Growth Management Act, RCW 36.70A, voluntarily on December 27, 1990, through Resolution 90-138; and

**WHEREAS:** Kittitas County adopted the Kittitas County Comprehensive Plan in August of 1996 and the Capital Facilities Plan was adopted as part of the Comprehensive Plan; and

**WHEREAS:** Kittitas County amended the Comprehensive Plan in 2001 to adopt the six year Capital Improvement Program through a process separate from the annual comprehensive plan amendment process and any changes made are adopted by reference to the Kittitas County Comprehensive Plan at adoption; and

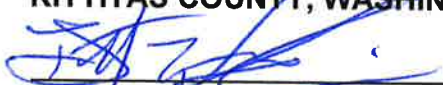
**WHEREAS:** The Kittitas County Commissioners conducted a public hearing on December 29, 2020 to consider the six year Capital Improvement Program for the planning period 2021-2026; and

**WHEREAS:** The Kittitas County Commissioners considered public testimony at said public hearing and approved the Capital Improvement Program for the planning period 2021-2026.

**NOW, THEREFORE BE IT ORDAINED** That the Board of County Commissioners after due deliberation and in the best interest of the public, does hereby approve the six year Capital Improvement Program for the planning period 2021-2026 as attached hereto.

ADOPTED this 5th day of January, 2021, at Ellensburg, Washington.

**BOARD OF COUNTY COMMISSIONERS  
KITTITAS COUNTY, WASHINGTON**

  
\_\_\_\_\_

Chairman

  
\_\_\_\_\_

Vice-Chairman

  
\_\_\_\_\_

Commissioner

**APPROVED AS TO FORM:**



Clerk of the Board- Julie Kjorsvik

Deputy Clerk of the Board- Mandy Buchholz

  
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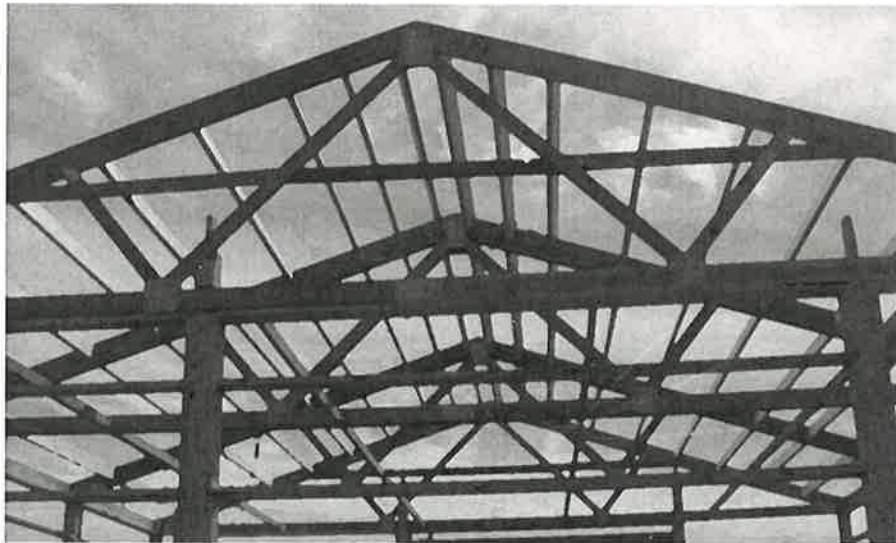
\_\_\_\_\_  
Neil Caulkins, Deputy Prosecuting Attorney  
signing for Gregory L. Zempel Prosecuting Attorney



Kittitas County  
Capital Improvement Program  
2021-2026 Six Year Plan

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From the Cascades ... to the Columbia



Adopted January 5, 2021 by the Board of County Commissioners

Ordinance No. 2021-001

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# Six-Year Plan

## Introduction

The Six-Year Plan shows capital improvements that are needed to provide adequate public facilities in Kittitas County. The County either directly provides these capital improvements or coordinates with other agencies to provide them. The Six-Year Plan is reviewed and updated annually. Annual updates are made to correct or modify project costs, revenue sources, and dates of construction.

## Accomplishments

Kittitas County completed several capital improvements during the 2015 to 2020 period. These accomplishments included:

- Purchase of property for the new Ellensburg Transfer Station
- Installed rebuilt septage lagoon and installed new screen
- Completion of Kittitas County Fairgrounds Master Plan
- Purchase of 5 tax parcels southeast of Alder St and University Way for Master Plan expansion
- Rodeo Arena lighting upgraded to LED
- Irrigation system, fire suppression system, and electrical upgrades to Bloom Pavilion
- Replacement of footing in Rodeo Arena
- Fire District 1 Station 13
- Bloom Pavilion ventilation and fire system upgrades
- Removed 21 units from Shady Brook Mobile home park
- Completed Space needs analysis of Courthouse
- Bowers Field rehabilitated the windsock and segmented circle.
- Bowers Field removed tree obstructions Runway 11/29 approaches.
- Bowers Field properly graded North and South Runway 11/29 safety areas.
- Bowers Field upgraded apron lighting and other airfield lighting to LED
- Central Washington University Science II Building
- Central Washington University Samuelson Renovation and Addition
- Central Washington University Health Sciences Building
- Central Washington University Dugmore Hall
- Cle Elum-Roslyn School District Music Building
- Cle Elum-Roslyn School District Transportation Facility



## 2021-2026 Summary

The following table summarizes the 2021-2026 Six-Year Plan.

<b>Table 1 - Six-Year Plan Summary</b>				
<b>2021-2026 Summary Kittitas County Public Facility Projects</b>				
<b>1. Airport Facilities</b>				
<i>Project Name</i>	<i>Location &amp; Description</i>	<i>Funding Source</i>	<i>Schedule</i>	<i>Total Cost</i>
Wetland Mitigation for EA Projects	Following the Environmental Assessment and Advanced Design, the airport will undergo a wetland mitigation project.	FAA GA Entitlement and Local Match	2022-2026	\$2,585,000
Runway 11/29 Parallel Taxiway and Taxiway Lighting Project	Construct runway new taxiway including pavement, lighting, and marking installation	FAA GA Entitlement and other funding and Local Match	2022-2026	\$5,555,000
Rehabilitate Runway 11/29 including AGIS, Runway Lighting, and Runway Width Reduction	Rehabilitate Runway 11/29 including completing an AGIS survey, reducing the runway width from 150 feet to 75 feet (per FAA requirements), drainage improvements, and replacing the runway lighting system.	FAA GA Entitlement and Local Match	2022-2026	\$555,000
East Hangar Taxilane and Utilities	Extension of east hanger taxilane 300 feet x 25 feet to include utilities to 12 additional lots.	FAA GA Entitlement and Local Match	2022-2026	\$485,000
Runway 7/25 Rehabilitation	Rehabilitating and reducing Runway 7/25 length and width to 3,700 feet x 60 feet.	FAA GA Entitlement and Local Match	2022-2026	\$1,320,000
<b>2. Kittitas County Administrative Offices</b>				
<i>Project Name</i>	<i>Location &amp; Description</i>	<i>Funding Source</i>	<i>Schedule</i>	<i>Total Cost</i>
County Administration Building	N of Courthouse, conceptual plan of new Administration Building and Courthouse remodel	REET	2021-2026	\$120,000
Public Safety Building Improvements	205 W. 5 <sup>th</sup> , Ellensburg, various improvements to portions of the jail	General Fund	2021-2026	\$480,000
Permit Center Building Improvements	411 N Ruby, Ellensburg, remodel & provide ADA improvements	General Obligation Bonds	2022-2026	\$250,000

<b>Table 1 - Six-Year Plan Summary</b>				
<b>2021-2026 Summary Kittitas County Public Facility Projects</b>				
<i>Project Name</i>	<i>Location &amp; Description</i>	<i>Funding Source</i>	<i>Schedule</i>	<i>Total Cost</i>
Juvenile Detention Holding Facility	Building remodel to provide temporary holding cell	Law & Justice Sales Tax	2022-2026	\$30,000
Expansion of Prosecutor's Office	Expansion of Prosecutors Office to consolidate offices to one location.	General Fund	2022-2026	TBD
New Courthouse	Construction of new Courthouse	Commissioner approved Bond	2021-2026	42,000,000
<b>3. Kittitas Valley Event Center/Fairgrounds</b>				
<i>Project Name</i>	<i>Location &amp; Description</i>	<i>Funding Source</i>	<i>Schedule</i>	<i>Total Cost</i>
Rodeo arena bleachers and box seats	Replace section KK-MM and Section AA	Revenue Bonds	2021-2026	\$2,670,000
Multi-Purpose Addition to Bloom Pavilion	Southwest corner of Fairgrounds in Ellensburg, new multi-purpose addition intended for various events and livestock housing	Gen. Obligation Bonds	2022-2026	\$1,300,000
Bloom Pavilion Upgrades	Southwest corner of Fairgrounds in Ellensburg, replace windows and footing, and install protective materials for multi-purpose uses. Install retractable bleachers.	Gen. Obligation Bonds	2022-2026	\$600,000
Barn Expansion	901 E. 7 <sup>th</sup> Ave, add space for various types of livestock	Gen. Obligation Bonds	2022-2026	\$1,500,000
Emergency Animal Shelter	Kittitas Valley Event Center / Fairgrounds	General Fund	2022-2026	\$500,000
Armory Parking Lot Paving	901 E. 7 <sup>th</sup> Ave, pave the gravel parking lot and handicap space surrounding the Armory building.	Gen. Obligation Bonds	2022-2026	\$300,000

<b>Table 1 continued - Six-Year Plan Summary</b>				
<b>2021-2026 Summary Kittitas County Public Facility Projects</b>				
<b>4. Kittitas County Maintenance Shops, Storage, Parking, &amp; Pits/Quarries</b>				
<i>Project Name</i>	<i>Location &amp; Description</i>	<i>Funding Source</i>	<i>Schedule</i>	<i>Total Cost</i>
Upper County Maintenance Shop	Highway 903, Cle Elum. Finish construction of new facility	ER&R Fund 501	2021	\$3,100,000
Lower County Maintenance Shop	Potential land acquisition and shop relocation	ER&R Fund 501	2022-2026	\$8,650,000
Hyak Joint Maintenance Facility with SPUD	Planned new facility near existing site	TBD	TBD	TBD
Hansen Pit	Potential Advanced Environmental Mitigation site.	Airport Fund 107, Flood Control Fund 107, Federal Aviation Admin Grant	2021-2023	\$1,850,000
<b>5. Roads – County Owned</b> (capital improvements scheduled for construction)				
<i>Project Name</i>	<i>Location &amp; Description</i>	<i>Funding Source</i>	<i>Schedule</i>	<i>Total Cost</i>
Teanaway Rd Hydraulic Improvements	North Fork Teanaway Road, Cle Elum. Lick Creek.	FLAP/FHWA Funds, Local Funds	2021	\$1,264,000
Vantage Highway	Vantage Highway, MP 21.25-27.51, Vantage.	RAP, HSIP	2021	\$2,412,000
Kachess Lake Road Culvert Replacement	Kachess Lake Road, MP 2.50, Kachess Area	HIP/LP Funding, STBG/LP Funding, Local Funds	2021	\$1,767,000
Fairview Road Improvement	Fairview Road, MP 5.03 – MP 6.05	Local Funds	2021	\$220,000
University Way and Reecer Creek Road Intersection Signal	University Way and Reecer Creek Road, MP 1.47 – MP 1.94 Ellensburg	HIP/LP Funding, STBG/LP Funding, Local Funds	2021	\$610,000
Upper County Traffic Calming	Elk Heights Road to Nelson Siding Road, Thorp to Easton	Local Funds	2021	\$500,000
N. Thorp Highway – Yakima River Bridge	N. Thorp Highway, MP 9.36 – MP 9.76, Thorp	Planned BRAC Funds, Local Funds	2021	\$2,486,000
Dickey Creek Bridge Replacement	N.F. Teanaway Road, MP 2.84, Cle Elum	Planned FLAP/FHWA funds, Local funds	2023	\$7,915,000
Manastash Road Creek Bank Stabilization and Sno-Park Improvements	Manastash Road, MP 10.7 – MP 11.0	Planned FLAP/FHWA funds, Local funds	2022	\$1,870,000

<b>Table 1 continued - Six-Year Plan Summary</b>				
<b>2021-2026 Summary Kittitas County Public Facility Projects</b>				
<i>Project Name</i>	<i>Location &amp; Description</i>	<i>Funding Source</i>	<i>Schedule</i>	<i>Total Cost</i>
Bar 14 Road Turnaround	Bar 14 Road, MP 1.15, Ellensburg	Local Funds	2021	\$200,000
Clear Zone Inventory	Various locations throughout county	Planned HSIP/LP	TBD	\$78,000
Clear Zone Improvement Project 2022-2023	Various locations throughout county	Planned HSIP/LP, Local Funds	2023	\$350,000
Lambert Road – Bridge #06345	Lambert Road over Teanaway River, MP 0.67 – MP 0.68, Cle Elum	Planned BRAC Funds, Local Funds	2023	\$400,000
Hungry Junction Road Widening	Hungry Junction, MP 0.00 – MP 1.74, Ellensburg	Planned RAP funds, Local Funds	2024	\$4,351,000
Yellowstone Culvert Replacement	Yellowstone, MP 0.70, Snoqualmie Pass	Planned STBG Funds, Local Funds	2023	\$832,000
Airport Road Culvert Replacements	Airport Road, MP 0.00 – MP 2.0, Cle Elum	Local Funds	2023	\$1,535,000
Badger Pocket Road HMA	Badger Pocket Road, MP 0.00 – MP 0.57, Kittitas	Planned STBG/LP Funds, Local Funds	2023	\$1,205,000
Badger Pocket Orchard Roads Phase 1	Badger Pocket Area, Ellensburg/Kittitas.	Local Funds	2024	\$3,700,000
Clear Zone Improvement Project 2024-2025	Various locations throughout county	Planned HSIP/LP, Local Funds	2025	\$1,230,000
Sanders Road Improvements	Sanders Road, MP 0.50 – MP 1.03, Ellensburg	Planned STBG/LP Funds, Local Funds	TBD	\$500,000
Bowers Road Extension	Bowers Road, MP 1.93 – MP 2.07, Ellensburg	Local Funds	2025	\$2,450,000
Badger Pocket Orchard Roads, Phase 2	Badger Pocket Area, Ellensburg/Kittitas	Local Funds	2026	\$2,780,000
HMA Overlay	County-wide	Local Funds	2025	\$1,790,000
Clear Zone Improvement Project 2026-2027	Various locations throughout county	Planned HSIP/LP, Local Funds	2027	\$250,000
<b>6. Regional Parks and Trails – No Projects Planned for 2021-2026 period</b>				
<b>7. Solid Waste</b>				
<i>Project Name</i>	<i>Location &amp; Description</i>	<i>Funding Source</i>	<i>Schedule</i>	<i>Total Cost</i>
Relocate Ellensburg Transfer Station and Compost Facility	925 Industrial Way. Build a new Transfer	Solid Waste Fund, Public Trust Loan	2021-2026	\$11,000,000

	Station and Compost Facility.			
<b>Table 1 continued - Six-Year Plan Summary 2021-2026 Summary Kittitas County Public Facility Projects</b>				
<b>8. Library Services</b> - No projects planned for 2021-2026 period				
<b>9. Emergency Services</b>				
<i>Project Name</i>	<i>Location &amp; Description</i>	<i>Funding Source</i>	<i>Schedule</i>	<i>Total Cost</i>
Station 21 Upgrade	2020 Vantage Highway, Ellensburg	Bonds	2021	\$3,700,000
Station 26 Replacement	Fairview and Brickmill Road	Property Tax (existing)	2021-2026	\$950,000
Upper County Search and Rescue Base	Cle Elum Area. Relocation of SAR equipment storage and operations base to Upper County.	General Fund	2021	\$40,000
Sheriff's Office Vehicle Impound/Storage Facility	N. Railroad Ave, Ellensburg. Ellensburg SAR building to be repurposed and fenced for secure storage for impounded/evidence vehicles	General Fund	2021	\$12,000
Sheriff's Office Upper County Precinct	Cle Elum Area. Full-service precinct for Upper Kittitas County with clerical, patrol and investigative facilities; possibly a shared/cooperative facility with Cle Elum/Roslyn PD	General Fund	2022-2026	\$2,500,000
<b>10. Education</b>				
<i>Project Name</i>	<i>Location &amp; Description</i>	<i>Funding Source</i>	<i>Schedule</i>	<i>Total Cost</i>
Ellensburg School District, New Elementary School	2100 North Cora Street. Construct fourth elementary school.	Voter Approved Bonds/State Construction Assistance Program, Other.	2021-2026	\$27,261,760
Ellensburg School District, New Mt. Stuart Elementary	1701 North Cora Street. New building, replacement school.	Voter Approved Bonds/State Construction Assistance Program, Other.	2021-2026	\$28,985,796
Ellensburg School District, New Mt. Stuart Elementary Early Learning Center	705 West 15 <sup>th</sup> Avenue. Remodel building and portable.	Voter Approved Bonds/State Construction Assistance Program, Other.	2021-2026	\$940,867

<b>Table 1 continued - Six-Year Plan Summary</b>				
<b>2021-2026 Summary Kittitas County Public Facility Projects</b>				
<i>Project Name</i>	<i>Location &amp; Description</i>	<i>Funding Source</i>	<i>Schedule</i>	<i>Total Cost</i>
Ellensburg School District, New Tennis Courts	Mountain View Park. Construct tennis courts jointly with the City of Ellensburg.	General Fund	2022-2026	\$250,000
Ellensburg School District, New TVF Support to Increased Student Grown/30-Year Bus Replacement	1300 East Third Avenue. 30-year bus replacement cycle.	General Funds	2022-2026	\$538,643
Ellensburg School District, New Valley View Elementary Parking Lot Improvements	1508 East Third Avenue. Improve parking lots to the north, south and west sides of Valley View Elementary.	General Funds	2022-2026	\$286,663
Ellensburg School District, New Valley View Elementary Bus Loading/Unloading	1508 East Third Avenue. Dedicated bus loading/unloading area fencing.	General funds	2021	\$50,000
Ellensburg School District, New Lincoln Elementary Remodel/Addition	200 South Sampson Street. Remodel/addition	Voter Approved Bonds/State Construction Assistance Program, Other.	2021-2026	\$21,000,000
Ellensburg School District, New Valley View Elementary Building Resurfacing	1508 East Third Avenue. Valley View building resurfacing	General funds	2022-2026	\$300,000
Ellensburg School District, New Maintenance Warehouse	1300 East Third Avenue. Construct maintenance/grounds equipment warehouse.	General funds	2022-2026	\$300,000
Ellensburg School District, New Ellensburg High School Portable Location	1203 East Capitol Avenue. Relocate two portables to high school campus to house Special Programs.	Voter Approved Bonds/State Construction Assistance Program, Other.	2021	\$215,000
Ellensburg School District, New IT Mitigation Plan	1300 East Third. IT Mitigation.	Tech Levy	2021-2026	\$6,264,000
<b>11. Water – Group A Systems</b> - No projects planned for 2021-2026 period				
<b>12. Sanitary Sewer</b> - No projects planned for 2021-2026 period				
<b>13. Flood Control Zone District</b>				
<i>Project Name</i>	<i>Location &amp; Description</i>	<i>Funding Source</i>	<i>Schedule</i>	<i>Total Cost</i>
Repetitive Loss Project	Yakima and Teanaway Rivers. Repetitive loss area analysis in 2021 to support subsequent retrofitting, purchase, or relocation of structures	FCZD Levy, Grant funding	2021-2025	\$180,000



	or infrastructure located in hazard-prone areas.			
<b>Table 1 continued - Six-Year Plan Summary</b>				
<b>2021-2026 Summary Kittitas County Public Facility Projects</b>				
<i>Project Name</i>	<i>Location &amp; Description</i>	<i>Funding Source</i>	<i>Schedule</i>	<i>Total Cost</i>
Floodplains By Design Acquisitions	Yakima River – Ringer Reach. Acquisition of 413 acres of continuous Yakima River floodplain, to facilitate implementation of future flood risk reduction projects and prevent development and associated risk	Floodplains by Design	2020-2021	\$2,950,000
Ringer Reach Property Improvements	Yakima River – Ringer Reach. Control for invasive species, riparian buffer plantings, and building decommissioning at County-owned properties that were purchased for floodplain conservation and restoration.	Yakima Basin Integrated Plan	2021-2024	\$550,000
Hanson Pits Restoration Plan and Design	Yakima River – Ringer Reach. Technical investigation of potential risks associated with the Hanson Pits and the downstream private berm, and implications for modifications to these structures, habitat restoration goals, and private property and transportation facilities.	Yakima Basin Integrated Plan	2021	\$102,000
Hanson Pits Restoration Implementation	Yakima River – Ringer Reach. Implementation of preferred alternative from Hanson Pits Restoration Plan and Design (FCZD Project #4).	Salmon Recovery Funding Board (potential)	2022-2025	\$1,280,000
Reecer Creek Dolarway to University	Wilson-Naneum-Cherry Subbasin. Flood Control Zone District Cost share in support of City of Ellensburg Project to purchase property, construct setback levees and construct second bridge along Dolarway	FCZD Levy	2021	TBD



	Rd to address Reecer Creek flooding.			
<b>Table 1 continued - Six-Year Plan Summary 2021-2026 Summary Kittitas County Public Facility Projects</b>				
<i>Project Name</i>	<i>Location &amp; Description</i>	<i>Funding Source</i>	<i>Schedule</i>	<i>Total Cost</i>
Stream Gaging and Early Warning System	Wilson-Naneum-Cherry Subbasin. Installation and annual maintenance costs of real time stream gage network at 5 locations: Combined Wilson-Naneum Creeks, Whiskey, Mercer, Wilson and Naneum Creeks, located downstream of respective splits. Survey and QA/QC support for Teanaway River Gage.	FCZD Levy	2021	80,000
CTP Flood Studies	County-wide. Improve flood models and channel migration zone mapping.	Community Technical Partnership Program (potential), FCZD Levy	2021-2025	\$464,000
East Branch Wilson Re-Rout	Wilson-Naneum-Cherry. Proposal to relocate East Branch of Wilson Creek.	FCZD Levy, Grant funding	2021	\$20,000
Whiskey Creek at EWC Siphon	Wilson-Naneum-Cherry. Increase flood conveyance, eliminate canal and creek intermingling, and address fish passage barrier by replacing current the Ellensburg Water Company crossing at Whiskey Creek with a siphon.	FCZD Levy, Grant funding or partner support.	2021-2022	\$700,000
WNC Phase 2	Wilson-Naneum-Cherry Assessment. Hydrologic analysis with existing 2-d model to evaluate a potential Whiskey Creek tie-in at the Reecer Creek Floodplain project. Evaluate the effects of Mercer Creek flow routing north of the airport on hydrologic regime, determine the design specifications needed at proposed railroad crossing.	FCZD Levy	2022	\$100,000

	evaluate the available flood capacity within Reecer Creek floodplain site, and assess water - right considerations downstream of the proposed reroute site.			
<b>Table 1 continued - Six-Year Plan Summary</b>				
<b>2021-2026 Summary Kittitas County Public Facility Projects</b>				
<i>Project Name</i>	<i>Location &amp; Description</i>	<i>Funding Source</i>	<i>Schedule</i>	<i>Total Cost</i>
WNC Phase 3	Wilson-Naneum-Cherry. Implement capital recommendations from Phase 2 Feasibility Study.	FCZD Levy, Flood control assistance account program (potential)	2025-2026	\$600,000
Reach Assessment (Thorp to Gladmar)	Yakima River. Assessment to identify and prioritize flood alleviation and habitat restoration actions in a 4-mile reach of the Yakima River, extending from just upstream of Thorp, to Gladmar Park and the I-90 river crossing.	FCZD Levy, Salmon Recovery Funding Board (potential)	2023-2024	\$104,000
Flow Conveyance Restoration (Site 2)	Site to be determined. Implement flow conveyance restoration project that exceeds scope of annual flow conveyance maintenance activities.	FCZD Levy, Ecology Centennial Clean Water Grant (potential)	2022-2023	\$360,000
Flow Conveyance Restoration (Site 3)	Site to be determined. Implement flow conveyance restoration project that exceeds scope of annual flow conveyance maintenance activities.	FCZD Levy, Ecology Centennial Clean Water Grant (potential)	2025-2026	\$392,000
Crystal Creek Conveyance Project	Site to be determined. Implement Crystal Creek conveyance project identified through current Crystal Creek flood study.	Gant funding	2022-2023	\$120,000
Manastash Cove Road Replacement	Replace existing Cove Road bridge with bridge of sufficient freeboard and span to pass sediment and flood flows	FCZD Levy, Flood control assistance account program (potential)	2026	\$200,000

## 1. Airport Facilities

This section includes an inventory of the existing airport facilities in Kittitas County and a detailed description of each airport facility improvement that is included in the six-year plan. The inventory of facilities in Table 2 below also describes each facility's size in order to determine if it addresses the County's long-term community needs.

<b>Table 2</b>			
<b>Existing Public Facilities and Services</b>			
<b>Airport Facilities</b>			
<i>Facility</i>	<i>Provider</i>	<i>Description</i>	<i>Size</i>
Bowers Field Airport	Kittitas County	Asphalt, 11/29 Runway, 4,300'x150', asphalt.	1,300 acres
Bowers Field Hanger Bldg 404	Kittitas County	Built 1997.	20,000 sq. ft.
Bowers Field T-Hanger	Kittitas County	Built 1960.	12,500 sq. ft.
Cle Elum Municipal Airport	City of Cle Elum	50,000 sq. ft. parking apron area, 07/25 Runway, 2,552'x40', asphalt, 1,000 aircraft usage per year.	135 acres
De Vere Field	Jim De Vere (private owner)	08/26 Runway, 2,055'x30', asphalt, 6 single engine aircraft based.	50 acres
Easton State Airfield	WSDOT	09/27 Runway, 2,640'x100', turf, 30 aircraft usage per month, built in 1930's.	15 acres

## Airport Facilities – Wetland Mitigation for EA Projects



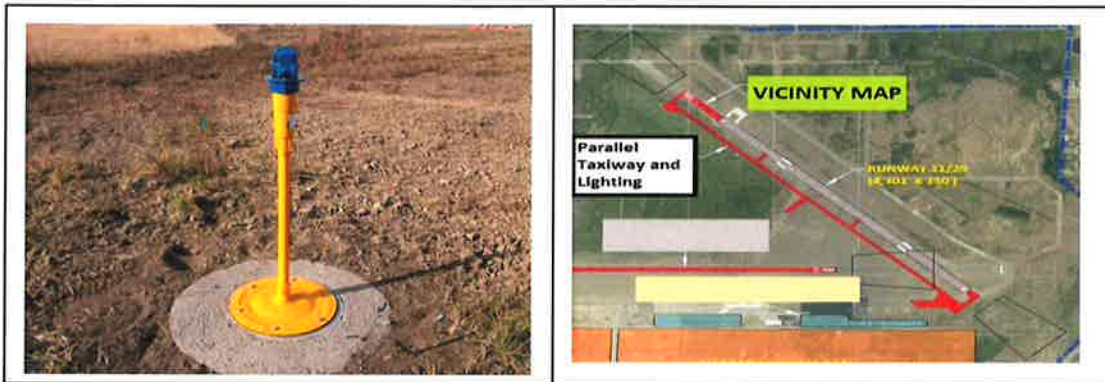
<b>Project Information and Selection Criteria</b>	
<i>Location</i>	Bowers Field Airport, Ellensburg
<i>Links to Other Projects or Facilities</i>	N/A
<i>Description</i>	Following the Environmental Assessment and Advanced Design, the airport will undergo a wetland mitigation project.
<i>Justification (Need/Demand)</i>	This project allows for the construction of the parallel taxiway and other facility needs at Bowers Field. It also mitigates flooding and other wetland concerns for the county.
<i>Level of Service (LOS) / Project Type</i>	Established LOS: N/A Project Type: Design and Environmental
<i>Comprehensive Plan Citations</i>	CF-G4, CF-P28

<b>Capital Cost</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>Design and Engineering</i>		\$385,000	\$385,000
<i>Construction</i>		\$2,200,000	\$2,200,000
<b>TOTAL</b>		\$2,585,000	\$2,585,000

<b>Funding Sources</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>FAA GA Entitlement</i>		\$2,350,000	\$2,350,000
<i>Local Match</i>		\$235,000	\$235,000
<b>TOTAL</b>		\$2,585,000	\$2,585,000

<b>Annual Operations and Maintenance</b>	
<i>Estimated Costs</i>	Currently, the County does not track maintenance costs for these improvements.
<i>Estimated Revenues</i>	None
<i>Anticipated Savings Due to Project</i>	None
<i>Department Responsible for Operations</i>	Airport Department

## Airport Facilities – Runway 11/29 Parallel Taxiway and Taxiway Lighting Project



<b>Project Information and Selection Criteria</b>	
<i>Location</i>	Bowers Field Airport, Ellensburg
<i>Links to Other Projects or Facilities</i>	N/A
<i>Description</i>	Construct runway new taxiway including pavement, lighting, and marking installation
<i>Justification (Need/Demand)</i>	This project is needed to provide adequate facilities for projected airplane operations.
<i>Level of Service (LOS) / Project Type</i>	Established LOS: N/A Project Type: New facility construction
<i>Comprehensive Plan Citations</i>	CF-G4, CF-P28

<b>Capital Cost</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>Design and Engineering</i>		\$495,000	\$495,000
<i>Construction</i>		\$5,060,000	\$5,060,000
<b>TOTAL</b>		\$5,555,000	\$5,555,000

<b>Funding Sources</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>FAA GA Entitlement &amp; Other Funding</i>		\$5,050,000	\$5,050,000
<i>Local Match</i>		\$505,000	\$505,000
<b>TOTAL</b>		\$5,555,000	\$5,555,000

<b>Annual Operations and Maintenance</b>	
<i>Estimated Costs</i>	Currently, the County does not track maintenance costs for these improvements.
<i>Estimated Revenues</i>	None
<i>Anticipated Savings Due to Project</i>	None
<i>Department Responsible for Operations</i>	Airport Department



## Airport Facilities – Rehabilitate Runway 11/29 including AGIS, Runway Lighting, and Runway Width Reduction



Project Information and Selection Criteria	
<i>Location</i>	Bowers Field Airport, Ellensburg
<i>Links to Other Projects or Facilities</i>	N/A
<i>Description</i>	Rehabilitate Runway 11/29 including completing an AGIS survey, reducing the runway width from 150 feet to 75 feet (per FAA requirements), drainage improvements, and replacing the runway lighting system.
<i>Justification (Need/Demand)</i>	This project removes the outer 75 feet of failed asphalt pavement and replaces the runway lighting system that has outlived its useful life.
<i>Level of Service (LOS) / Project Type</i>	Established LOS: N/A Project Type: Facility repair and renovation
<i>Comprehensive Plan Citations</i>	CF-G4, CF-P28

Capital Cost	2021	2022-2026	Total
<i>Design and Engineering</i>		\$165,000	\$165,000
<i>Construction</i>		\$385,000	\$385,000
<b>TOTAL</b>		<b>\$550,000</b>	<b>\$550,000</b>

Funding Sources	2021	2022-2026	Total
<i>FAA GA Entitlement</i>		\$500,000	\$500,000
<i>Local Match</i>		\$50,000	\$50,000
<b>TOTAL</b>		<b>\$550,000</b>	<b>\$550,000</b>

Annual Operations and Maintenance	
<i>Estimated Costs</i>	Currently, the County does not track maintenance costs for these improvements.
<i>Estimated Revenues</i>	None
<i>Anticipated Savings Due to Project</i>	None
<i>Department Responsible for Operations</i>	Airport Department

## Airport Facilities – East Hangar Taxilane and Utilities



<b>Project Information and Selection Criteria</b>	
<i>Location</i>	Bowers Field Airport, Ellensburg
<i>Links to Other Projects or Facilities</i>	N/A
<i>Description</i>	Extension of east hangar taxilane 300 feet X 25 feet to include utilities to 12 additional lots.
<i>Justification (Need/Demand)</i>	This project allows for the design and construction of infrastructure to meet the need for hangar development.
<i>Level of Service (LOS) / Project Type</i>	Established LOS: N/A Project Type: Design and Construction
<i>Comprehensive Plan Citations</i>	CF-G4, CF-P28

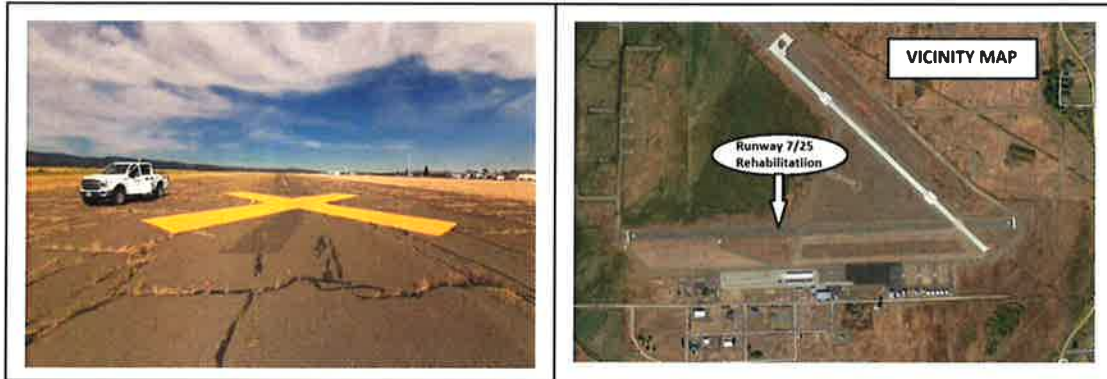
<b>Capital Cost</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>Design and Engineering</i>		\$140,000	\$140,000
<i>Construction</i>		\$345,000	\$345,000
<b>TOTAL</b>		\$485,000	\$485,000

<b>Funding Sources</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>FAA GA Entitlement</i>		\$0	\$0
<i>Local Match</i>		\$485,000	\$485,000
<b>TOTAL</b>		\$485,000	\$485,000

<b>Annual Operations and Maintenance</b>	
<i>Estimated Costs</i>	Currently, the County does not track maintenance costs for these improvements.
<i>Estimated Revenues</i>	None
<i>Anticipated Savings Due to Project</i>	None
<i>Department Responsible for Operations</i>	Airport Department



## Airport Facilities – Runway 7/25 Rehabilitation



<b>Project Information and Selection Criteria</b>	
<i>Location</i>	Bowers Field Airport, Ellensburg
<i>Links to Other Projects or Facilities</i>	N/A
<i>Description</i>	Rehabilitating and reducing Runway 7/25 length and width to 3,700 feet X 60 feet.
<i>Justification (Need/Demand)</i>	The runway was closed due to age and deterioration. A design was completed in 2020 and the project will help to reduce aircraft congestion.
<i>Level of Service (LOS) / Project Type</i>	Established LOS: N/A Project Type: Construction
<i>Comprehensive Plan Citations</i>	CF-G4, CF-P28

<b>Capital Cost</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>Design and Engineering</i>		\$0	\$0
<i>Construction</i>		\$1,320,000	\$1,320,000
<b>TOTAL</b>		\$1,320,000	\$1,320,000

<b>Funding Sources</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>FAA GA Entitlement</i>		\$0	\$0
<i>Local Match</i>		\$1,320,000	\$1,320,000
<b>TOTAL</b>		\$1,320,000	\$1,320,000

<b>Annual Operations and Maintenance</b>	
<i>Estimated Costs</i>	Currently, the County does not track maintenance costs for these improvements.
<i>Estimated Revenues</i>	None
<i>Anticipated Savings Due to Project</i>	None
<i>Department Responsible for Operations</i>	Airport Department

## 2. Kittitas County Administrative Offices

This section includes an inventory of Kittitas County Administrative Offices and a detailed description of each facility improvement that is included in the six-year plan. The inventory of facilities in Table 3 below also describes each facility's size in order to determine if it addresses the County's long-term community needs.

<b>Table 3</b>			
<b>Existing Public Facilities and Services</b>			
<b>Kittitas County Administrative Offices</b>			
<i>Facility</i>	<i>Department</i>	<i>Description</i>	<i>Size</i>
Armory Building	Extension, Noxious Weed, and Kittitas Valley Event Center	901 E. 7 <sup>th</sup> , built 1950. Remodel completed in 2014	13,140 sq. ft.
Cle Elum Public Health	Public Health	415 E. First Ave., Cle Elum, leased building	2,400 sq. ft.
County Courthouse	Assessor, Auditor, Clerk, Commissioners, Lower District Court, Human Resources, Information Services, Juvenile Probation, Maintenance, Prosecutor, Superior Court, Treasurer	205 W. 5 <sup>th</sup> , built 1958.	47,691 sq. ft.
Permit Center	Public Works, Community Development Services, and Fire Marshal	411 N. Ruby, built 1959	13,625 sq. ft.
Public Safety Building	Sheriff/Corrections	205 W. 5 <sup>th</sup> , built 1985. Remodeled 2010 to 2012.	33,209 sq. ft.
Sheriff Administration Office	Sheriff	307 Umptanum Rd., built 2009	11,880 sq. ft.
Sorenson Building	Public Health and Misdemeanant Probation	507 Nanum, built 1942.	17,648 sq. ft.
Upper District Court Building	Upper District Court	700 E. 1st, Cle Elum, remodeled in 2013	6,000 sq. ft.
Vantage Marine Storage Building	Sheriff	Vantage Boat Launch, built in 2014	1,024 sq. ft.

## Kittitas County Administrative Offices – Permit Center Building Improvements



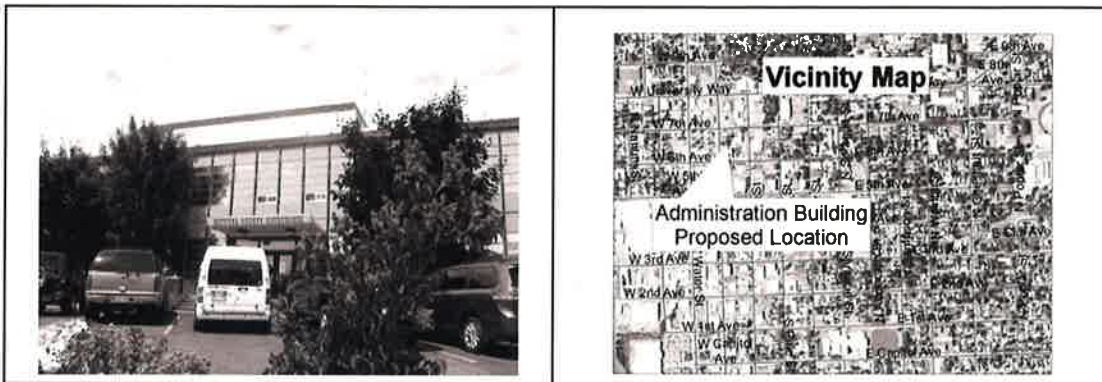
<b>Project Information and Selection Criteria</b>	
<i>Location</i>	411 N Ruby, Ellensburg– see existing facility inventory
<i>Links to Other Projects or Facilities</i>	N/A
<i>Description</i>	Remodel building
<i>Justification (Need/Demand)</i>	This project is needed to upgrade outdated facilities for CDS, PWD, and Fire Marshal offices. This building was constructed in 1959 and the County purchased the building in 2002.
<i>Level of Service (LOS) / Project Type</i>	Established LOS: N/A Project Type: Facility repair, remodel, and renovation
<i>Comprehensive Plan Citations</i>	CF-G4, CF-P28

<b>Capital Cost</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>Design and Engineering</i>		<i>To Be Determined</i>	<i>To Be Determined</i>
<i>Construction</i>		\$250,000	\$250,000
<b>TOTAL</b>		\$250,000	\$250,000

<b>Funding Sources</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>General Obligation Bonds</i>		\$250,000	\$250,000
<b>TOTAL</b>		\$250,000	\$250,000

<b>Annual Operations and Maintenance</b>	
<i>Estimated Costs</i>	Currently, the County does not track maintenance costs for these improvements.
<i>Estimated Revenues</i>	None
<i>Anticipated Savings Due to Project</i>	None
<i>Department Responsible for Operations</i>	Facilities and Maintenance Office

## Kittitas County Administrative Offices – County Administration Building



<b>Project Information and Selection Criteria</b>	
<i>Location</i>	North of the Courthouse
<i>Links to Other Projects or Facilities</i>	Courthouse, Permit Center, and Morris Sorenson bldg.
<i>Description</i>	New County Administration Building
<i>Justification (Need/Demand)</i>	Office space is needed for all county functions. Consolidating administrative offices. This includes Commissioner’s Office, Auditors Office, Assessors’ Office, Treasurers Office, Fire Marshal, Community Development Services, and Public Works Administrative Office. The Courts and related offices would remain in the existing Courthouse.
<i>Level of Service (LOS) / Project Type</i>	Established LOS: N/A. Project Type: New facility
<i>Comprehensive Plan Citations</i>	CF-G4, CF-P28

<b>Capital Cost</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>Master Plan / Conceptual Site Plan</i>	\$120,000	\$0	\$120,000
<i>Design and Engineering</i>			
<i>Construction</i>			
<b>TOTAL</b>	\$120,000	\$0	\$120,000

<b>Funding Sources</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>Real Estate Excise Tax (REET)</i>	\$120,000	\$0	\$120,000
<b>TOTAL</b>	\$120,000	\$0	\$120,000

<b>Annual Operations and Maintenance</b>	
<i>Estimated Costs</i>	Currently, the County does not track maintenance costs for these improvements.
<i>Estimated Revenues</i>	None
<i>Anticipated Savings Due to Project</i>	None
<i>Department Responsible for Operations</i>	Facilities and Maintenance Office



## Kittitas County Administrative Offices – Public Safety Building Improvements



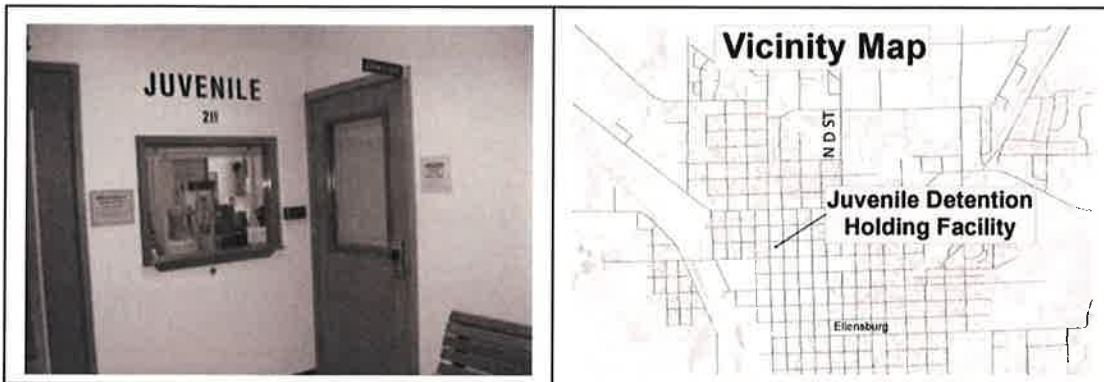
<b>Project Information and Selection Criteria</b>	
<i>Location</i>	205 W. 5 <sup>th</sup> , Ellensburg – see existing facility inventory Public Safety Building
<i>Links to Other Projects or Facilities</i>	N/A
<i>Description</i>	Various improvements to include new siding for old portion of jail and replace ceiling in hallways.
<i>Justification (Need/Demand)</i>	This project is needed to provide safe and adequate facilities for inmates and correctional officers.
<i>Level of Service (LOS) / Project Type</i>	Established LOS: N/A Project Type: Facility remodel and renovation
<i>Comprehensive Plan Citations</i>	CF-G4, CF-P28

<b>Capital Cost</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>Design and Engineering</i>	\$50,000	\$0	\$50,000
<i>Construction</i>	\$130,000	\$300,000	\$430,000
<b>TOTAL</b>	<b>\$180,000</b>	<b>\$300,000</b>	<b>\$480,000</b>

<b>Funding Sources</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
General Fund	\$180,000	\$300,000	\$480,000
<b>TOTAL</b>	<b>\$180,000</b>	<b>\$300,000</b>	<b>\$480,000</b>

<b>Annual Operations and Maintenance</b>	
<i>Estimated Costs</i>	Currently, the County does not track maintenance costs for these improvements.
<i>Estimated Revenues</i>	None
<i>Anticipated Savings Due to Project</i>	None
<i>Department Responsible for Operations</i>	Sheriff Office

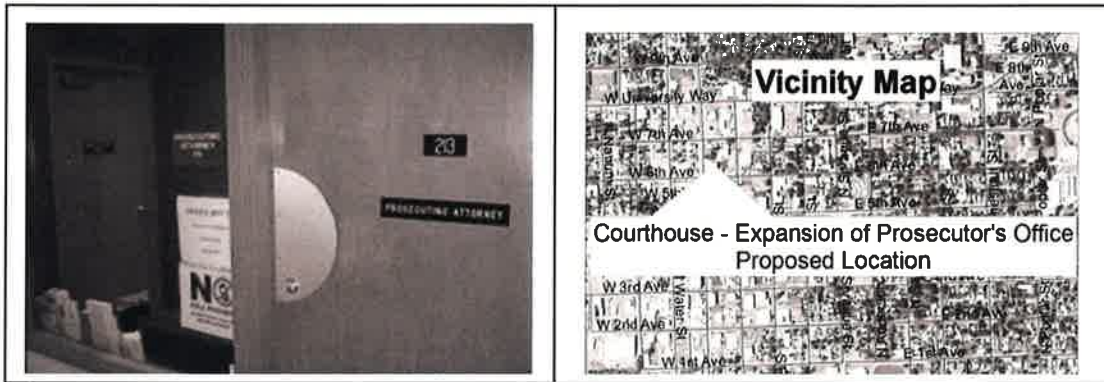
## Kittitas County Administrative Offices – Juvenile Detention Holding Facility



<b>Project Information and Selection Criteria</b>			
<i>Location</i>	205 W. 5 <sup>th</sup> , Ellensburg – see existing facility inventory County Courthouse		
<i>Links to Other Projects or Facilities</i>	N/A		
<i>Description</i>	Building remodel to provide a temporary holding cell for juvenile detention.		
<i>Justification (Need/Demand)</i>	This project is needed to provide a secure area for temporarily holding juveniles at the Courthouse. Permanent detention facilities are rented by Yakima County and juveniles are transported as needed.		
<i>Level of Service (LOS) / Project Type</i>	Established LOS: N/A Project Type: Facility remodel and renovation		
<i>Comprehensive Plan Citations</i>	CF-G4, CF-P28		
<b>Capital Cost</b>			
	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>Design and Engineering</i>		<i>To Be Determined</i>	<i>To Be Determined</i>
<i>Construction</i>		\$30,000	\$30,000
<b>TOTAL</b>		\$30,000	\$30,000
<b>Funding Sources</b>			
	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
Law & Justice sales tax		\$30,000	\$30,000
<b>TOTAL</b>		\$30,000	\$30,000

<b>Annual Operations and Maintenance</b>	
<i>Estimated Costs</i>	Currently, the County does not track maintenance costs for these improvements.
<i>Estimated Revenues</i>	None
<i>Anticipated Savings Due to Project</i>	None
<i>Department Responsible for Operations</i>	Facilities and Maintenance Office

## Kittitas County Administrative Offices – Expansion of Prosecutor’s Office



<b>Project Information and Selection Criteria</b>	
<i>Location</i>	To be determined
<i>Links to Other Projects or Facilities</i>	Sheriff’s Administrative building and Courthouse
<i>Description</i>	Expansion of Prosecutors Office to consolidate offices to one location.
<i>Justification (Need/Demand)</i>	The Prosecutors Office needs additional office space to consolidate offices located in different buildings to one primary location.
<i>Level of Service (LOS) / Project Type</i>	Established LOS: N/A. Project Type: Facility repair, remodel, & renovation
<i>Comprehensive Plan Citations</i>	CF-G4, CF-P28

<b>Capital Cost</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>Design and Engineering</i>			
<i>Construction</i>		<i>To Be Determined</i>	<i>To Be Determined</i>
<b>TOTAL</b>		<i>To Be Determined</i>	<i>To Be Determined</i>

<b>Funding Sources</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>General Fund</i>		<i>To Be Determined</i>	<i>To Be Determined</i>
<b>TOTAL</b>		<i>To Be Determined</i>	<i>To Be Determined</i>

<b>Annual Operations and Maintenance</b>	
<i>Estimated Costs</i>	Currently, the County does not track maintenance costs for these improvements.
<i>Estimated Revenues</i>	None
<i>Anticipated Savings Due to Project</i>	None
<i>Department Responsible for Operations</i>	Facilities and Maintenance Office



### Kittitas County Administrative Offices – New Courthouse

<b>Project Information and Selection Criteria</b>	
<i>Location</i>	To be Determined
<i>Links to Other Projects or Facilities</i>	Courthouse, Permit Center, and Morris Sorenson building
<i>Description</i>	Construction of New Courthouse
<i>Justification (Need/Demand)</i>	Office space is needed for all county functions. Consolidating administrative office, which includes, Commissioners Office, Auditors Office, Assessors' Office, Treasurers Office, Fire Marshal, Community Development Services, and Public Works Administration office. The Courts and related offices may remain in the existing Courthouse. Further review to take place on the existing facility and cost to remodel
<i>Level of Service (LOS) / Project Type</i>	New Facility
<i>Comprehensive Plan Citations</i>	CF-G4, CF-P28

<b>Capital Cost</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>Design and Engineering</i>		\$4,000,000	\$4,000,000
<i>Construction</i>		\$42,000,000	\$42,000,000
<b>TOTAL</b>		\$46,000,000	\$46,000,000

<b>Funding Sources</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>Commissioner approved bond</i>		\$46,000,000	\$46,000,000
<b>TOTAL</b>		\$46,000,000	\$46,000,000

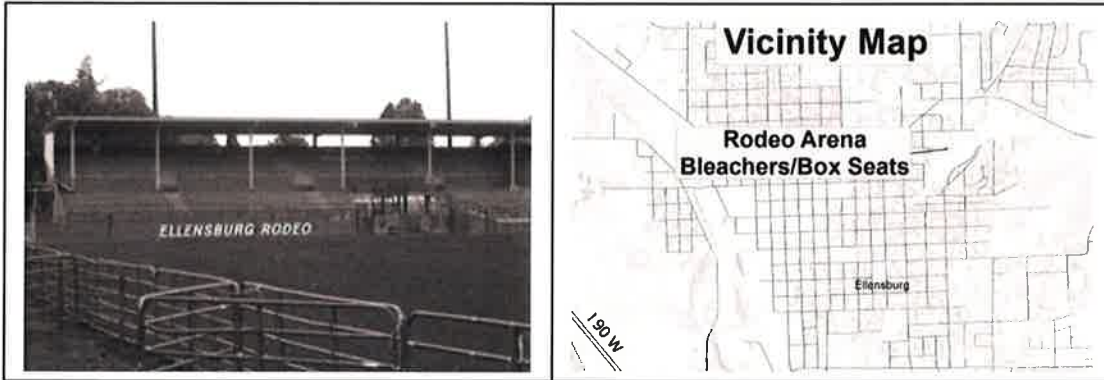
<b>Annual Operations and Maintenance</b>	
<i>Estimated Costs</i>	
<i>Estimated Revenues</i>	
<i>Anticipated Savings Due to Project</i>	
<i>Department Responsible for Operations</i>	Facilities and Maintenance Office

### 3. Kittitas Valley Event Center / Fairgrounds

This section includes an inventory of Kittitas Valley Event Center/Fairgrounds facilities and a detailed description of each facility improvement that is included in the six-year plan. The inventory of facilities in Table 4 below also describes each facility's size in order to determine if it addresses the County's long-term community needs.

<i>Facility</i>	<i>Built date</i>	<i>Size</i>	<i>Facility</i>	<i>Built date</i>	<i>Size</i>
Frontier Village Buildings	1890's	Unknown	Restrooms / R.A. (1)	1960's	2,035 sq. ft.
Grandstand - Main/Heritage Bldg.	1925	18,965 sq. ft.	Fair Office and Restrooms	1974	3,954 sq. ft.
8th Street Ticket Office	1930's	1,568 sq. ft.	Behind the Chutes	1976	1,000 sq. ft.
Souvenir Booth	2004	Unknown	Bloom Pavilion	1980	26,400 sq. ft.
Posse Barn (1)	1940's	3,000 sq. ft.	Restrooms / R.A. (2)	1982	645 sq. ft.
Posse Barn (2)	1940's	4,800 sq. ft.	Maintenance Shop	1986	1,500 sq. ft.
Light Horse Barn	1940's	3,200 sq. ft.	Gazebo	1989	450 sq. ft.
Cattle and Swine Barn	1940's	12,000 sq. ft.	Buckaroo's Stands & Pens	1991	5,984 sq. ft.
Draft Horse Barn	1940's	10,450 sq. ft.	Gold Buckle Building	2001	2,400 sq. ft.
Teanaway/Umtanum Building	1940's	17,556 sq. ft.	Western Village	2004	3,140 sq. ft.
First Rodeo Director's Barn	1940's	3,250 sq. ft.	Fair Storage Shed	2004	600 sq. ft.
Second Rodeo Director's Barn	1940	3,250 sq. ft.	East Rodeo Concession	2005	600 sq. ft.
Dog Barn	1940	1,200 sq. ft.	Bronze Pig Statue	2007	N/A
Ellensburg Armory	1950	13,920 sq. ft.	Rodeo Arena Bleachers	2007	3,950 sq. ft.
Bleachers W. (Covered)	1960's	10,756 sq. ft.	Fair shed (Fuel)	2008	100 sq. ft.
Bleachers E. (Uncovered)	1960's	10,000 sq ft	West Rodeo Concession	Unknown	Unknown

## Kittitas Valley Event Center / Fairgrounds – Rodeo Arena Bleachers/Box Seats



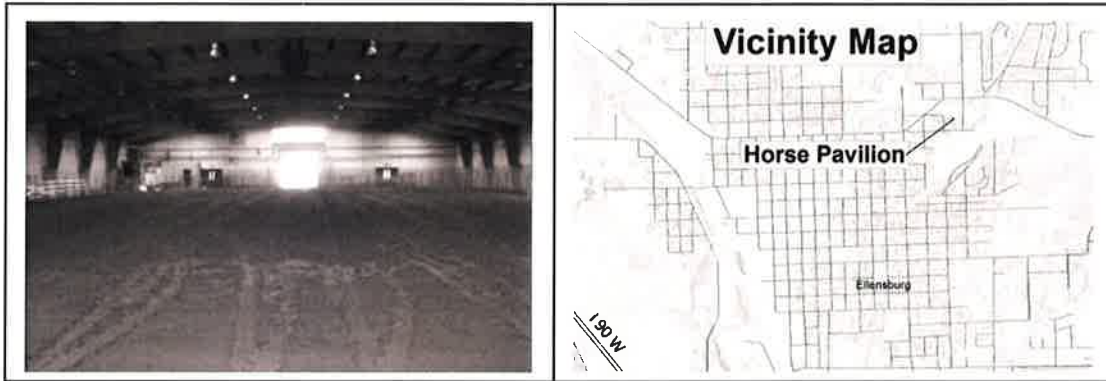
<b>Project Information and Selection Criteria</b>	
<i>Location</i>	901 E. 7 <sup>th</sup> , Ellensburg
<i>Links to Other Projects or Facilities</i>	N/A
<i>Description</i>	Replace old rodeo seating bleachers and box seats
<i>Justification (Need/Demand)</i>	Phase 1 of this project is the replacement of section KK-MM and phase 2 is the replacement of section AA-JJ. The cost to the County for phase 1 is \$630,000 and the cost for phase 2 is \$2,040,000. Work includes removing existing structures and foundation, site work, new foundations and walls, seating structure and assembly, interior finishing for the skyboxes, fees, and taxes.
<i>Level of Service (LOS) / Project Type</i>	Established LOS: N/A Project Type: Facility renovation
<i>Comprehensive Plan Citations</i>	CF-G4, CF-P28

<b>Capital Cost</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>Design and Engineering</i>			
<i>Construction</i>		\$2,670,000	\$2,670,000
<b>TOTAL</b>		\$2,670,000	\$2,670,000

<b>Funding Sources</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>Revenue Bonds</i>		\$2,670,000	\$2,670,000
<b>TOTAL</b>		\$2,670,000	\$2,670,000

<b>Annual Operations and Maintenance</b>	
<i>Estimated Costs</i>	Currently, the County does not track maintenance costs for these improvements.
<i>Estimated Revenues</i>	None
<i>Anticipated Savings Due to Project</i>	None
<i>Department Responsible for Operations</i>	Kittitas Valley Event Center and Ellensburg Rodeo

## Kittitas Valley Event Center / Fairgrounds – Multi-Purpose Addition to Bloom Pavilion



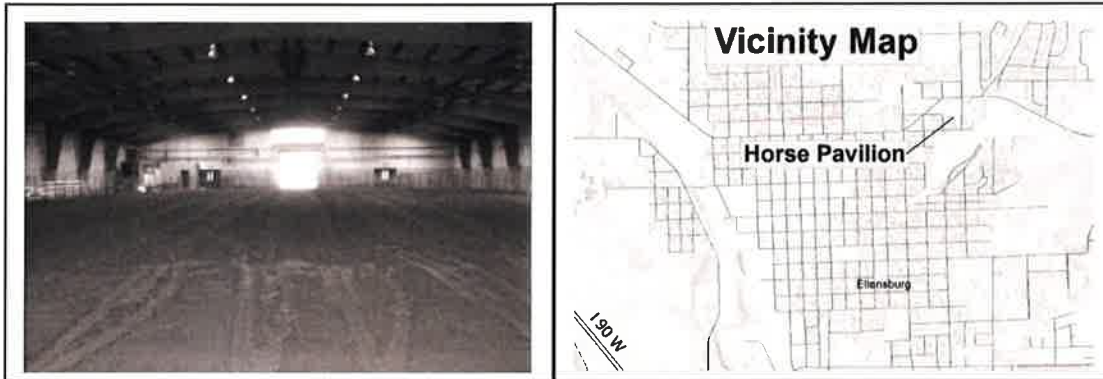
<b>Project Information and Selection Criteria</b>	
<i>Location</i>	Southwest corner of Fairgrounds in Ellensburg
<i>Links to Other Projects or Facilities</i>	N/A
<i>Description</i>	Add a new multi-purpose addition to existing Bloom Pavilion at the Kittitas Valley Event Center to be used for various events and livestock housing.
<i>Justification (Need/Demand)</i>	Equestrian activities and other events take place throughout the year and create demand for additional facilities.
<i>Level of Service (LOS) / Project Type</i>	Established LOS: N/A Project Type: New Facility
<i>Comprehensive Plan Citations</i>	CF-G4, CF-P28

<b>Capital Cost</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>Design and Engineering</i>			
<i>Construction</i>		\$1,300,000	\$1,300,000
<b>TOTAL</b>		<b>\$1,300,000</b>	<b>\$1,300,000</b>

<b>Funding Sources</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>General Obligation Bonds</i>		\$1,300,000	\$1,300,000
<b>TOTAL</b>		<b>\$1,300,000</b>	<b>\$1,300,000</b>

<b>Annual Operations and Maintenance</b>	
<i>Estimated Costs</i>	Currently, the County does not track maintenance costs for these improvements.
<i>Estimated Revenues</i>	None
<i>Anticipated Savings Due to Project</i>	None
<i>Department Responsible for Operations</i>	Kittitas Valley Event Center

## Kittitas Valley Event Center / Fairgrounds – Bloom Pavilion Upgrades



Project Information and Selection Criteria	
<i>Location</i>	Southwest corner of Fairgrounds in Ellensburg
<i>Links to Other Projects or Facilities</i>	N/A
<i>Description</i>	Replace windows and footing in Pavilion and install new protective materials in order to improve multi-purpose usage. Install retractable bleachers along West wall.
<i>Justification (Need/Demand)</i>	Non-equestrian events have created demand for large indoor facilities. Proper equestrian arenas also require footing replacement to maintain safe use. There is an increased demand for spectating at indoor events, but also need to store seating away for certain events.
<i>Level of Service (LOS) / Project Type</i>	Established LOS: N/A Project Type: Facility Renovation
<i>Comprehensive Plan Citations</i>	CF-G4, CF-P28

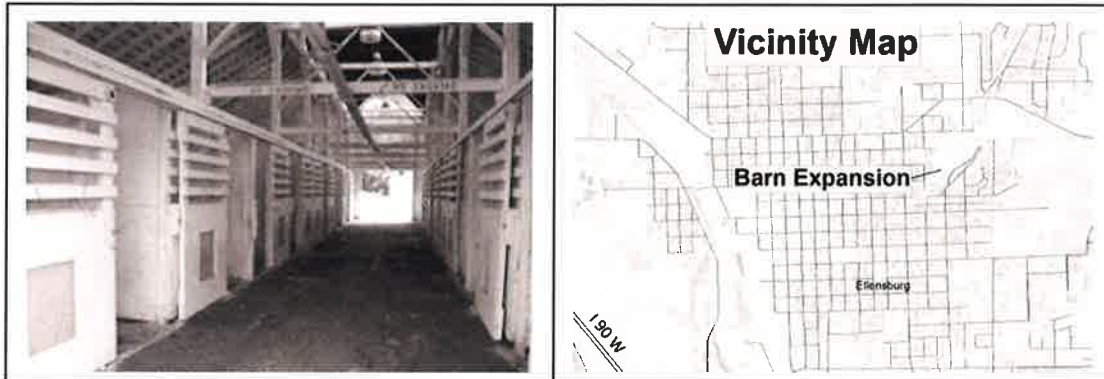
Capital Cost	2021	2022-2026	Total
<i>Design and Engineering</i>			
<i>Construction</i>		\$600,000	\$600,000
<b>TOTAL</b>		\$600,000	\$600,000

Funding Sources	2021	2022-2026	Total
<i>General Obligation Bonds</i>		\$600,000	\$600,000
<b>TOTAL</b>		\$600,000	\$600,000

Annual Operations and Maintenance	
<i>Estimated Costs</i>	Currently, the County does not track maintenance costs for these improvements.
<i>Estimated Revenues</i>	Increased use and type of use will increase revenue
<i>Anticipated Savings Due to Project</i>	None
<i>Department Responsible for Operations</i>	Kittitas Valley Event Center



## Kittitas Valley Event Center / Fairgrounds – Barn Expansion



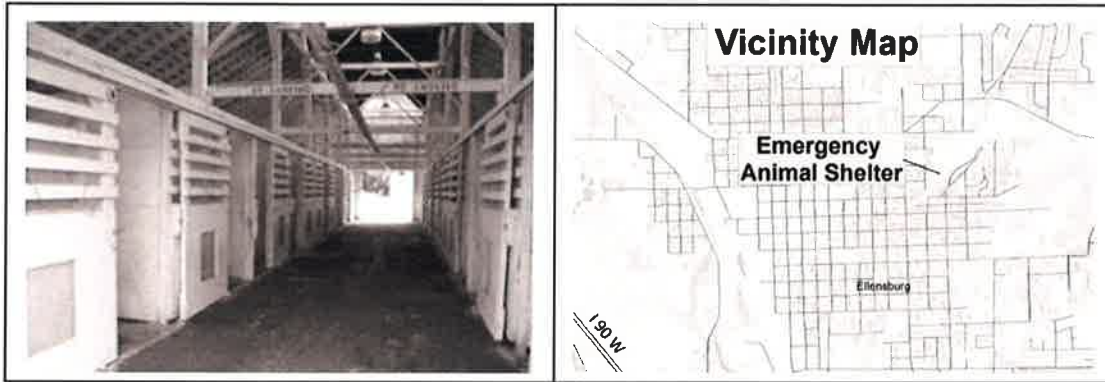
<b>Project Information and Selection Criteria</b>	
<i>Location</i>	901 E. 7 <sup>th</sup> , Ellensburg
<i>Links to Other Projects or Facilities</i>	N/A
<i>Description</i>	Add additional barn space and replace current barn facilities for various types of livestock at the Kittitas Valley Event Center. This upgrade will allow for facilities to be used as emergency animal shelter during an emergency.
<i>Justification (Need/Demand)</i>	Equestrian activities and other livestock events take place throughout the year and create demand for additional facilities.
<i>Level of Service (LOS) / Project Type</i>	Established LOS: N/A Project Type: Facility renovation
<i>Comprehensive Plan Citations</i>	CF-G4, CF-P28

<b>Capital Cost</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>Design and Engineering</i>			
<i>Construction</i>		\$1,500,000	\$1,500,000
<b>TOTAL</b>		<b>\$1,500,000</b>	<b>\$1,500,000</b>

<b>Funding Sources</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>General Obligation Bonds</i>		\$1,500,000	\$1,500,000
<b>TOTAL</b>		<b>\$1,500,000</b>	<b>\$1,500,000</b>

<b>Annual Operations and Maintenance</b>	
<i>Estimated Costs</i>	Currently, the County does not track maintenance costs for these improvements.
<i>Estimated Revenues</i>	Increased use will generate more revenue.
<i>Anticipated Savings Due to Project</i>	Maintenance and painting costs lowered.
<i>Department Responsible for Operations</i>	Kittitas Valley Event Center

## Kittitas Valley Event Center / Fairgrounds – Emergency Animal Shelter



<b>Project Information and Selection Criteria</b>	
<i>Location</i>	901 E. 7 <sup>th</sup> Avenue, Ellensburg
<i>Links to Other Projects or Facilities</i>	N/A
<i>Description</i>	Upgrade existing barn facilities to allow for different types of animal shelter at the Kittitas Valley Event Center. Currently the barn facilities are built for specific animal species and are difficult to alter when being used as an emergency animal shelter during an emergency.
<i>Justification (Need/Demand)</i>	The Kittitas Valley Event Center was used to house animals that were evacuated during the August 2012 fire and the inflexible design made it difficult to provide appropriate shelter for various animals.
<i>Level of Service (LOS) / Project Type</i>	Established LOS: N/A Project Type: Facility renovation
<i>Comprehensive Plan Citations</i>	CF-G4, CF-P28

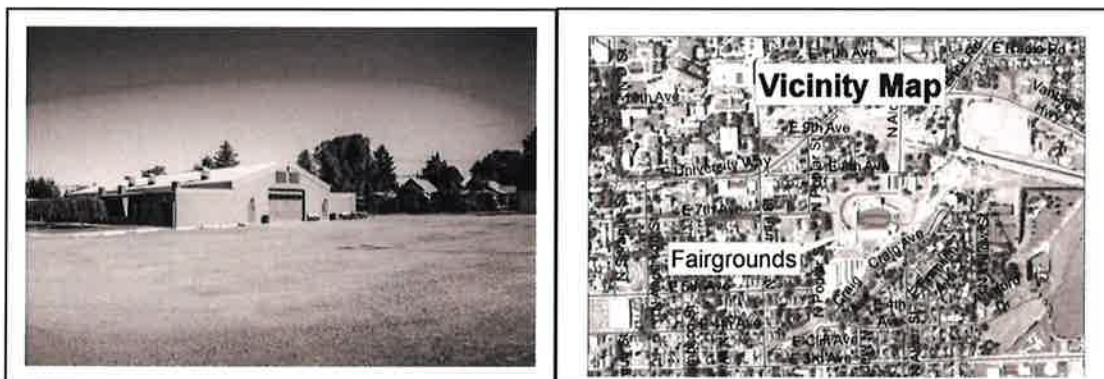
<b>Capital Cost</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>Design and Engineering</i>			
<i>Construction</i>		\$500,000	\$500,000
<b>TOTAL</b>		\$500,000	\$500,000

<b>Funding Sources</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>General Fund</i>		\$500,000	\$500,000
<b>TOTAL</b>		\$500,000	\$500,000

<b>Annual Operations and Maintenance</b>	
<i>Estimated Costs</i>	Currently, the County does not track maintenance costs for these improvements.
<i>Estimated Revenues</i>	None
<i>Anticipated Savings Due to Project</i>	None
<i>Department Responsible for Operations</i>	Facilities and Maintenance



## Kittitas Valley Event Center / Fairgrounds – Armory Parking Lot Paving



Project Information and Selection Criteria	
<i>Location</i>	901 E 7 <sup>th</sup> Ave, Ellensburg – Armory Building
<i>Links to Other Projects or Facilities</i>	N/A
<i>Description</i>	Pave the gravel parking lot and handicap spaces surrounding the Armory building.
<i>Justification (Need/Demand)</i>	As the highest-tech and most recently remolded facility available, it's become one of the most frequently rented at the fairgrounds. However, event attendees struggle with holding formal events in the building due to multiple year-round issues caused by a dirt parking lot and no safe handicap spaces. It also causes issue during the Kittitas County Fair as one of the epicenters of the carnival. Rides could be placed much more efficiently if the proper ground was available.
<i>Level of Service (LOS) / Project Type</i>	Established LOS: N/A Project Type: Facility Renovation
<i>Comprehensive Plan Citations</i>	CF-G4, CF-P28

<b>Capital Cost</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>Design and Engineering</i>		\$0	\$0
<i>Construction</i>		\$300,000	\$300,000
<b>TOTAL</b>		\$300,000	\$300,000

<b>Funding Sources</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>General Obligation Bonds</i>		\$300,000	\$300,000
<b>TOTAL</b>		\$300,000	\$300,000

<b>Annual Operations and Maintenance</b>	
<i>Estimated Costs</i>	Currently, the County does not track maintenance costs for these improvements.
<i>Estimated Revenues</i>	None
<i>Anticipated Savings Due to Project</i>	None
<i>Department Responsible for Operations</i>	Kittitas Valley Event Center

## 4. Kittitas County Maintenance Shops, Storage, & Parking

This section includes an inventory of Kittitas County Maintenance shops, storage, and parking facilities and a detailed description of each facility improvement that is included in the six-year plan. The inventory of facilities in Table 5 below also describes facility's size in order to determine if it addresses the County's long-term community needs. The proposed projects for Kittitas County Maintenance Shops, Storage, and Parking are detailed in Appendix A.

<b>Table 5</b>			
<b>Existing Public Facilities and Services</b>			
<b>Kittitas County Maintenance Shop, Storage, and Parking</b>			
<i>Facility</i>	<i>Department</i>	<i>Description</i>	<i>Size</i>
Lower County PWD Heavy Equipment Storage West Shed	Public Works	15 <sup>th</sup> & Okanagon, built 1951	4,875 sq. ft.
Lower County PWD Heavy Equipment Storage East Shed	Public Works	15 <sup>th</sup> & Okanagon, built 1951	4,875 sq. ft.
Lower County PWD Main Heavy Equipment Shop	Public Works	15 <sup>th</sup> & Okanagon, built 1951	6,240 sq. ft.
Sheriff Central Storage	Sheriff	307 Umptanum Rd., built 2009	2,160 sq. ft.
Upper County PWD Repair Shop	Public Works	Third & Short, Cle Elum, built in 1951, remodeled in 2011	3,200 sq. ft.
Upper County PWD Heavy Equipment Storage	Public Works	Third & Short, Cle Elum, built in 1990, remodeled in 2010	2,800 sq. ft.
Vantage Boat Launch Parking Lot	Public Works	Vantage Boat Launch built approx. 1990. Includes large stalls for boats	62 stalls
Armory Parking Lot	Ext, Weed, & Event Ctr	Gravel parking area, not striped	20 stalls
S Courthouse Parking Lot	Courthouse Offices	Off-street parking adjacent to Courthouse	21 stalls
W Courthouse Parking Lot	Courthouse Offices	Off-street parking adjacent to Courthouse	7 stalls
SW 6 <sup>th</sup> Ave. & Water Street	Courthouse Offices	Improved parking lot	44 stalls
NW 6 <sup>th</sup> Ave. & Water Street	Courthouse Offices	Improved parking lot in 2010	58 stalls
NE 6 <sup>th</sup> Ave. & Water Street	Courthouse Offices	Semi-improved parking lot	18 stalls
N Permit Center	Public Works	Improved off-street parking next to bldg.	14 stalls

<b>Table 5 – Continued</b>			
<b>Existing Public Facilities and Services</b>			
<b>Kittitas County Maintenance Shop, Storage, and Parking</b>			
<i>Facility</i>	<i>Department</i>	<i>Description</i>	<i>Size</i>
S Permit Center	CDS	Improved off-street parking next to bldg.	10 stalls
Sheriff Administration Office Parking Lot	Sheriff and Prosecutors	Improved off-street parking next to bldg.	51 stalls
SW Sorenson Building Parking Lot	Public Health	Improved off-street parking next to bldg.	24 stalls
W Upper District Court Building Parking Lot	Upper District	Improved off-street parking next to bldg., 700 1 <sup>st</sup> St., Cle Elum	22 (shared)
Cle Elum Centennial Center - Parking Lot for Public Health services by appointment	Public Health	Improved off-street parking next to bldg., 719 E. 3 <sup>rd</sup> St, Cle Elum. Building space and parking are provided for Upper County Public Health services	30 (shared)
Suncadia / Upper County Sheriff Office Parking Lot	Sheriff	Improved off-street parking next to bldg., 4240 Bullfrog Rd, Suite 1, Cle Elum	22 (shared)
Kittitas Valley Event Center/Fairgrounds Parking Lots	KV Event Center	Does not include the unimproved parking areas used for large events	136
Lower County PWD Shop Parking Lot	Public Works	Unimproved off-street parking next to bldg.	20(approx.)
E UPS Store	Courthouse	Improved off-street parking	35

## 5. Kittitas County Roads

The Kittitas County's Six-Year Transportation Improvement Plan provides further detail of the facility improvements that were indicated in Table 1. The Six-Year Transportation Improvement Plan is adopted once a year in the fall and amended as needed throughout the first year of the program. Appendix B provides a detailed description of the proposed projects, mapping of the projects, and the funding plan.

To obtain the latest version of this plan go to: <http://www.co.kittitas.wa.us/publicworks/>

## 6. Regional Parks and Trails

This section includes an inventory of Regional Parks and Trails facilities and a detailed description of each facility improvement that is included in the six-year plan. The inventory of facilities in Table 6 below also describes each facility's size in order to determine if it addresses the County's long-term community needs according to level of service standards.

<b>Table 6</b>			
<b>Existing Public Facilities and Services</b>			
<b>Regional Parks and Trails</b>			
<i>Facility</i>	<i>Provider</i>	<i>Description</i>	<i>Size</i>
Coal Mines Trail	Coal Mines Trail Commission, Cle Elum, Roslyn, and Kittitas County	From Cle Elum to Ronald, Northern Pacific Railway bed	10.4 mi
John Wayne Trail / Iron Horse State Park	Washington State Parks Department	From North Bend to Vantage, Chicago-Milwaukee-St. Paul-Pacific Railroad bed.	100 mi
Vantage Boat Launch and Restrooms	Kittitas County	Vantage Boat Launch, built 1990	342 sq ft
The Cove Recreation Area	Grant County PUD and Washington State Parks	West of Huntzinger Road near Wanapum Dam. Public access is for day use from Thursdays through Mondays.	20 acres
Kittitas County Outdoor Recreation Inventory	Varies	All other Parks and Trails are listed in the comprehensive inventory of recreation facilities adopted by reference in the Comprehensive Plan.	varies
Evergreen Sno-Park		1 mile east of Snoqualmie Summit. A trail system comprised of 23 miles.	

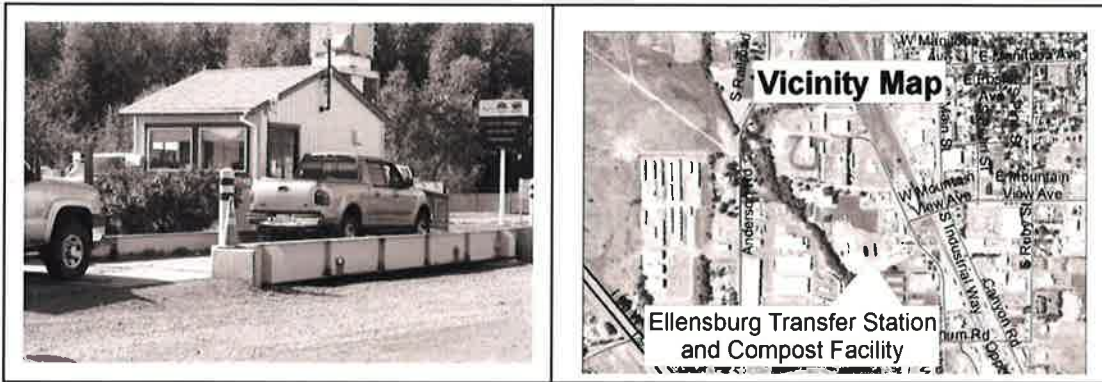


## 7. Solid Waste

This section includes an inventory of Solid Waste facilities and a detailed description of each facility improvement that is included in the six-year plan. The inventory of facilities in Table 7 below also describes each facility's size in order to determine if it addresses the County's long-term community needs.

<b>Table 7</b>					
<b>Existing Public Facilities and Services</b>					
<b>Kittitas County Solid Waste</b>					
<i>Facility</i>	<i>Built date</i>	<i>Size</i>	<i>Facility</i>	<i>Built date</i>	<i>Size</i>
Ellensburg Scale House (Storage), 801 Industrial Way	1981	160 sq. ft.	Transfer Station - Cle Elum, 50 #5 Mine Rd., Cle Elum	2003	9,000 sq. ft.
Cle Elum Scale House, Hwy 903 Cle Elum	1981	160 sq. ft.	MRW - Cle Elum, 50 #5 Mine Rd., Cle Elum	2003	2,000 sq. ft.
Cle Elum Bunker Building, Hwy. 903 Cle Elum	1981	3,000 sq. ft.	MRW - Ellensburg, 50 #5 Mine Rd., Cle Elum	2001	3,000 sq. ft.
Cle Elum Storage, Hwy. 903 Cle Elum	1981	925 sq. ft.	Office/Admin Bldg., 50 #5 Mine Rd., Cle Elum	2003	120 sq. ft.
Transfer Station Building, 1001 Industrial Way	2000	9,078 sq. ft.	Cle Elum Scale House - new, 50 #5 Mine Rd., Cle Elum	2003	284 sq. ft.
Scale House Bldg., 1001 Industrial Way	2000	1,000 sq. ft.	Ryegrass Equipment Storage, 25900 Vantage Hwy.	1980	1,620 sq. ft.
Transfer Station Office, 925 Industrial Way	1963	1,980 sq. ft.	SW 400 sq. ft. building, 25900 Vantage Hwy.	2008	400 sq. ft.
Transfer Station Shop, 925 Industrial Way	1963	1,680 sq. ft.			

## Solid Waste – Relocate Ellensburg Transfer Station and Compost Facility



<b>Project Information and Selection Criteria</b>	
<i>Location</i>	925 Industrial Way, Ellensburg – 50-acre site on Highway 97
<i>Links to Other Projects or Facilities</i>	N/A
<i>Description</i>	Build a new Transfer Station and Compost Facility in the Ellensburg vicinity.
<i>Justification (Need/Demand)</i>	The current transfer station has inadequate access and space. It is also in an environmentally sensitive location.
<i>Level of Service (LOS) / Project Type</i>	Established LOS: N/A Project Type: New Facility
<i>Comprehensive Plan Citations</i>	CF-G4, CF-P28

<b>Capital Cost</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>Design and Engineering</i>		\$1,000,000	\$1,000,000
<i>Construction</i>	\$3,000,000	\$7,000,000	\$10,000,000
<b>TOTAL</b>	<b>\$3,000,000</b>	<b>\$8,000,000</b>	<b>\$11,000,000</b>

<b>Funding Sources</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>Solid Waste Fund</i>	\$3,000,000	\$8,000,000	\$11,000,000
<b>TOTAL</b>	<b>\$3,000,000</b>	<b>\$8,000,000</b>	<b>\$11,000,000</b>

<b>Annual Operations and Maintenance</b>	
<i>Estimated Costs</i>	Currently, the County does not track maintenance costs for these improvements.
<i>Estimated Revenues</i>	None
<i>Anticipated Savings Due to Project</i>	None
<i>Department Responsible for Operations</i>	Solid Waste

## 8. Library Services

This section includes an inventory of Library Services facilities and a detailed description of each facility improvement that is included in the six-year plan. The inventory of facilities in Table 8 below also describes facility's size in order to determine if it addresses the County's long-term community needs.

<b>Table 8</b>			
<b>Existing Public Facilities and Services</b>			
<b>Library Services</b>			
<i>Facility</i>	<i>Provider</i>	<i>Description</i>	<i>Size</i>
Gilmour Memorial Library (Kittitas)	Kittitas	2 <sup>nd</sup> & Pierce Streets, Kittitas	
Carpenter Memorial Library (Cle Elum)	Cle Elum	302 Pennsylvania Ave., Cle Elum	
Ellensburg Public Library	Ellensburg	209 N. Ruby St, Ellensburg, founded in 1910, recently expanded in 2003.	
Roslyn Public Library	Roslyn	201 S. First St., Roslyn, \$3 million remodel began in 2009 to repair and update	

## 9. Emergency Services

This section includes an inventory of Emergency Services facilities and a detailed description of each facility improvement that is included in the six-year plan. The inventory of facilities in Table 9 below also describes each facility's size in order to determine if it addresses the County's long-term community needs.

<b>Table 9</b>			
<b>Existing Public Facilities and Services</b>			
<b>Emergency Services</b>			
<i>Facility</i>	<i>Provider</i>	<i>Description</i>	<i>Size</i>
Station #11 Thorp	Fire District No. 1	Thorp – 10700 N. Thorp Hwy., all District 43.5 sq. mi. and serves 2,500 residences, built in 2000, remodeled in 2005, 2 engines, 1 Tender, 2 brush trucks, 1 aid unit, and 1 rescue.	6,400 sq. ft.
Station #12 Clark Flats	Fire District No. 1	Thorp - 10941 SR 10, 2 buildings at site, 1 tender, 1 brush truck, and 1 engine	2,300 sq. ft. for both bldgs.
Station #13 Elk Heights	Fire District No. 1	Elk Heights – 1 building at site, and 1 engine.	
Station #21	Fire District 2 (Kittitas Valley Fire and Rescue)	280 sq. mi. for all Dist 2, 2020 Vantage Highway B-211, E-211, E-212, T-211, B-212, M-211, M-212 Living Quarters – 2020's, Bay – updated 2020, maintenance and training - 2020	
Station #22	Fire District 2	2671 Tjossem E-221 – 2018 Station 22S – 3301 Denmark Road – 1950's	
Station #24	Fire District 2	4901 4th Parallel Road: B-241, E-241, T-241 - 2004	
Station #25	Fire District 2	Main St, Kittitas – E-232, B-232, A-231 - 2010	
Station #26	Fire District 2	6651 Brick Mill Road – E-261 – 1940's – anticipate replacing in 2022	
Station #26 Satellite	Fire District 2	2380 Game Farm Road – E-262 – 1950's – anticipate decommission and sale 2021	
Station #27	Fire District 2	8800 Reecer Cr. Rd – E-271 – 1950's	
Station #28	Fire District 2	5640 Cove Road – B-281, E-281, T-281 – 2002	
Station #28 Satellite	Fire District 2	51 Barnes Road – E-282 – 1960's	

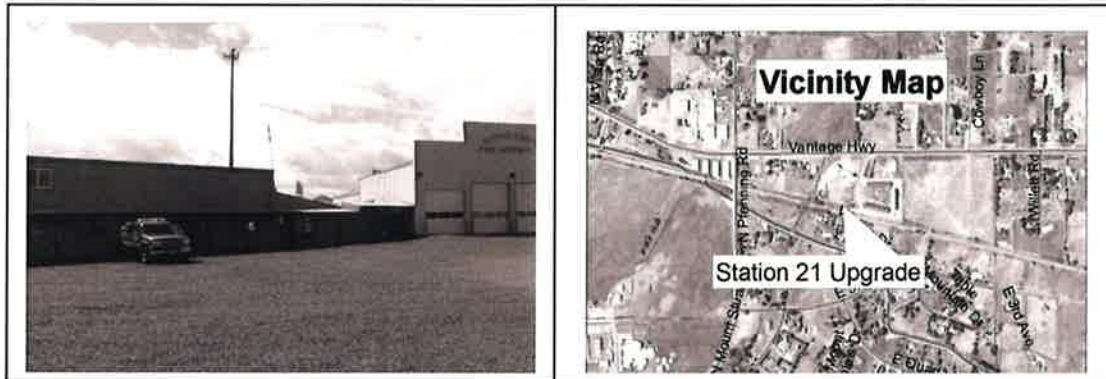
<b>Table 10 - Continued</b>			
<b>Existing Public Facilities and Services</b>			
<b>Emergency Services</b>			
<i>Facility</i>	<i>Provider</i>	<i>Description</i>	<i>Size</i>
Station #29	Fire District 2	400 E. Mountainview Ave – M-291, M-292, M-293, R-291, B-291, E-291, L-291 - 2018	
Easton Station	Fire District No. 3 (Easton)	180 Cabin Creek Easton WA. 98925, PO Box 52, 12 sq. mi. for all Dist. 33182 sq. ft., built in 1992, 1- aid car, 1-engine, 2-tankers, 1-rescue truck	3,182 sq. ft.
Vantage Station	Fire District No. 4 (Vantage)	Information Not Available	
Snoq. Pass Station	Fire District No. 5/King FPD No. 51 (Snoqualmie Pass)	1211 SR 906 E. of I 90 Exit 53, houses E291, E292, A291, A292, B291, Brush291, and Snow291 (snowmobile trailer), built in 2011.	16,551 sq. ft.
Station #61	KCFP District No. 6 (Ronald/Lk. Cle Elum)	Serves south end of district / 7 sq. mi. for all Dist. 6.	
Station #62	KCFP District No. 6 (Ronald/Lk. Cle Elum)	14030 Salmon La Sac Road, Ronald, WA 98940. Serves north end of district / 7 sq. mi. for all Dist. 6, 1 engine, 1 brush truck, 1 tender, and 1 aid unit.	
South Cle Elum Fire Station	South Cle Elum	523 Lincoln Ave., South Cle Elum, 1 pumper, 1 utility truck, and serves 0.5 mile area with 580 people. Can handle twice the size area.	1,200 sq. ft.
Station #1 Peoh Point Rd.	Fire District No. 7 (Upper County Area)	80 sq. mi. for all Dist. 7, 1 fire engine, 1 wild land brush truck, 1 water tender, 1 aid unit, and ambulance	
Station #2 SR 970 and Airport Rd.	Fire District No. 7	Information Not Available	
Station #3 off I-90 at Golf Course Exit 77	Fire District No. 7	Information Not Available	
Station #4 Ballard Hill Rd.	Fire District No. 7	Information Not Available	
Station #5 Teanaway Valley at Middle Fork Rd.	Fire District No. 7	Information Not Available	



<b>Table 10 - Continued</b>			
<b>Existing Public Facilities and Services</b>			
<b>Emergency Services</b>			
<i>Facility</i>	<i>Provider</i>	<i>Description</i>	<i>Size</i>
Station #81	Fire District No. 8 (Kachess)	13 sq. mi. for all Dist. 8, Located in Kachess Village, 1 engine 811, 1 command vehicle, 1 aid car, and 1 brush truck	
Station #82	Fire District No. 8 (Kachess)	Located at intersection of Kachess Lake and Via Kachess Roads, 1 wild land engine, 1 tender/pumper, and rescue snowmobiles & trailer	
Station #83	Fire District No. 8 (Kachess)	Located at intersection of Stampede Pass and Lost Lake Roads, 1 pumper/rescue truck, 1 tender, 1 brush truck, 1 aid car, and 1 support car	
Kittitas Valley Community Hospital	Hospital District No. 1	Located at 603 S. Chestnut. Level IV trauma service & 24-hr emergency care, S. Chestnut St. & E. Manitoba, Ellensburg	81,000
Cle Elum Medical Center	Hospital District No. 2	Located at 201 Alpha Way, Cle Elum. Family Medicine of Cle Elum. No urgent care services provided.	13,500
Cle Elum Urgent Care	Hospital District No. 1	Located at 214 W. 1 <sup>st</sup> St., Cle Elum.	2,864
New Cle Elum Ambulance Garage	Hospital District No. 2	Exact address undetermined. Adjacent to 201 Alpha Way, Cle Elum. Approximate completion date 2021.	8,500
Medical Arts Building	Hospital District No. 1	Located at 100 E. Jackson, Ellensburg. No urgent care services provided at this building. KVH clinics include <b>Pediatrics, Women's Health, Lab, and Family Medicine</b> of Ellensburg. Some space also currently leased to other non-KVH clinical services. TI completed February 2020.	33,671
KVH Physical Therapy	Hospital District No. 1	Located at 301 Mountainview, Ellensburg. Entire building dedicated to physical therapy services. No urgent care services provided. Leased property.	6,912
KVH Occupational Therapy and Speech	Hospital District No. 1	Located at 309 Mountain, Ellensburg. Also houses KVH IT Services. No urgent services provided. Leased property.	6,631
Ellensburg Clinic	Hospital District No. 1	Located at 700 Manitoba, Ellensburg. Houses Internal Medicine, KVH Quality	9,434

Department, and soon to house Neurology Clinic. No urgent care services provided.			
<b>Table 10 - Continued</b> <b>Existing Public Facilities and Services</b> <b>Emergency Services</b>			
<i>Facility</i>	<i>Provider</i>	<i>Description</i>	<i>Size</i>
Valley Clinic	Hospital District No. 1	Located at 716 Manitoba, Ellensburg. Formally Family Medicine of Ellensburg. This facility is now a pop-up clinic for COVID-19, and Lab annex. No urgent care services provided. Leased property.	7,230
Empty Building	Hospital District No. 1	Located at 708 Manitoba, Ellensburg. This building is currently vacant but will most likely only be used for office space.	1,000
Mediplex	Hospital District No. 1	Located at 611 S. Chestnut, Ellensburg. This has suites A-E and are all clinical use. No urgent care services provided by KVH or tenants.	10,291
Work Place Health	Hospital District No. 1	Located at 702-B Mountainview, Ellensburg. No urgent care services provided. Leased suite.	1,710
Radio Hill Annex	Hospital District No. 1	Located at 1506 Radio Road, Ellensburg. Currently half office space and half storage. Office space for accounting, Home Care, and Hospice. Will most likely never be clinical space. No urgent care services provided.	21,082
Hospice Friends	Friends of Hospice	Located at 302 E. 2 <sup>nd</sup> Ave, Ellensburg. Non-KVH office space for Friends of Hospice. KVH owned.	2,325

## Emergency Services – Station 21 Upgrade



<b>Project Information and Selection Criteria</b>	
<i>Location</i>	2020 Vantage Highway
<i>Links to Other Projects or Facilities</i>	N/A
<i>Description</i>	Upgrade Station 21 to include new office and living quarters.
<i>Justification (Need/Demand)</i>	This project is needed for emergency management services personnel office and living quarters.
<i>Level of Service (LOS) / Project Type</i>	Established LOS: N/A Project Type: Facility renovation
<i>Comprehensive Plan Citations</i>	CF-G4, CF-P28

<b>Capital Cost</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>Design and Engineering</i>	\$1,000,000	\$0	\$1,000,000
<i>Construction</i>	\$2,700,000	\$0	\$2,700,000
<b>TOTAL</b>	<b>\$3,700,000</b>	<b>\$0</b>	<b>\$3,700,000</b>

<b>Funding Sources</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>Commissioner approved bond</i>	\$3,700,000	\$0	\$3,700,000
<b>TOTAL</b>	<b>\$3,700,000</b>	<b>\$0</b>	<b>\$3,700,000</b>

<b>Annual Operations and Maintenance</b>	
<i>Estimated Costs</i>	Currently, the County does not track maintenance costs for these improvements.
<i>Estimated Revenues</i>	None
<i>Anticipated Savings Due to Project</i>	None
<i>Department Responsible for Operations</i>	Kittitas Valley Fire and Rescue

## Emergency Services – Station 26 Replacement

<b>Project Information and Selection Criteria</b>	
<i>Location</i>	Fairview and Brickmill Road
<i>Links to Other Projects or Facilities</i>	N/A
<i>Description</i>	Relocate and replace volunteer station
<i>Justification (Need/Demand)</i>	This project is needed due to property inadequate for current use.
<i>Level of Service (LOS) / Project Type</i>	Established LOS: N/A Project Type: Facility renovation
<i>Comprehensive Plan Citations</i>	CF-G4, CF-P28

<b>Capital Cost</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>Design and Engineering - property</i>	\$250,000	\$0	\$250,000
<i>Construction</i>	\$0	\$700,000	\$700,000
<b>TOTAL</b>	<b>\$250,000</b>	<b>\$700,000</b>	<b>\$950,000</b>

<b>Funding Sources</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>Property Tax – existing</i>	\$250,000	\$700,000	\$950,000
<b>TOTAL</b>	<b>\$250,000</b>	<b>\$700,000</b>	<b>\$950,000</b>

<b>Annual Operations and Maintenance</b>	
<i>Estimated Costs</i>	Currently, the County does not track maintenance costs for these improvements.
<i>Estimated Revenues</i>	None
<i>Anticipated Savings Due to Project</i>	None
<i>Department Responsible for Operations</i>	Kittitas Valley Fire and Rescue

## Emergency Services – Upper County Search And Rescue Base



<b>Project Information and Selection Criteria</b>	
<i>Location</i>	Cle Elum area; site to be determined
<i>Links to Other Projects or Facilities</i>	Search And Rescue (SAR) building in Ellensburg, leased from BNSF
<i>Description</i>	Relocation of SAR equipment storage and operations base to Upper County
<i>Justification (Need/Demand)</i>	Ellensburg SAR building is deteriorating and inadequate for the expanding SAR program; Upper County base will provide improved emergency response to most SAR calls.
<i>Level of Service (LOS) / Project Type</i>	Established LOS: N/A Project Type: Facility re-purposing and renovation
<i>Comprehensive Plan Citations</i>	CF-G4, CF-P28

<b>Capital Cost</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>Design and Engineering</i>			
<i>Construction</i>	\$40,000	\$0	\$40,000
<b>TOTAL</b>	<b>\$40,000</b>	<b>\$0</b>	<b>\$40,000</b>

<b>Funding Sources</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>General Fund</i>	\$40,000	\$0	\$40,000
<b>TOTAL</b>	<b>\$40,000</b>	<b>\$0</b>	<b>\$40,000</b>

<b>Annual Operations and Maintenance</b>	
<i>Estimated Costs</i>	Electrical and Wifi for video surveillance est. \$2,000/yr
<i>Estimated Revenues</i>	n/a
<i>Anticipated Savings Due to Project</i>	n/a
<i>Department Responsible for Operations</i>	Sheriff's Office (with KSAR)



## Emergency Services – Sheriff’s Office Vehicle Impound/Storage Facility



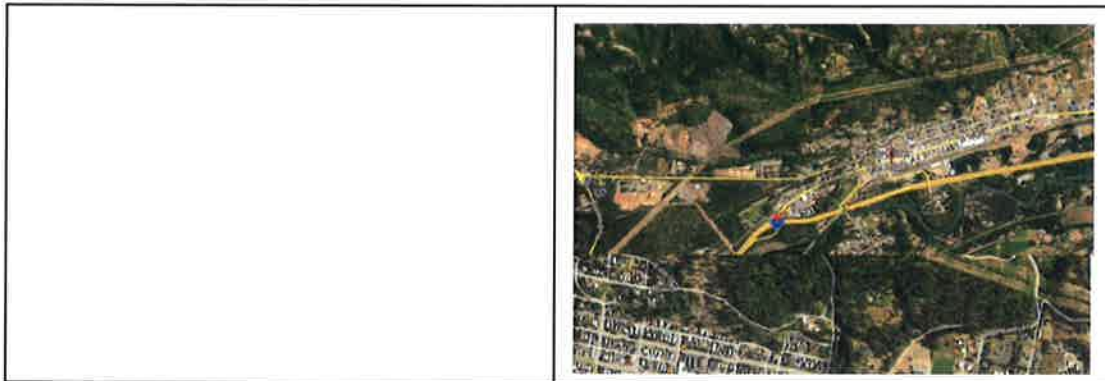
<b>Project Information and Selection Criteria</b>	
<i>Location</i>	N Railroad Ave, Ellensburg
<i>Links to Other Projects or Facilities</i>	Upper County Search And Rescue base
<i>Description</i>	Ellensburg SAR building to be repurposed and fenced for secure storage for impounded/evidence vehicles
<i>Justification (Need/Demand)</i>	Changes in search and seizure law and best practices require holding more vehicles for longer by the S.O. Lack of a dedicated facility creates congestion and inefficiency at the Sheriff’s Office.
<i>Level of Service (LOS) / Project Type</i>	Established LOS: N/A Project Type: Facility re-purposing and renovation
<i>Comprehensive Plan Citations</i>	CF-G4, CF-P28

<b>Capital Cost</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>Design and Engineering</i>			
<i>Construction</i>	\$12,000	\$0	\$12,000
<b>TOTAL</b>	<b>\$12,000</b>	<b>\$0</b>	<b>\$12,000</b>

<b>Funding Sources</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>General Fund</i>	\$12,000	\$0	\$12,000
<b>TOTAL</b>	<b>\$12,000</b>	<b>\$0</b>	<b>\$12,000</b>

<b>Annual Operations and Maintenance</b>	
<i>Estimated Costs</i>	Currently the county does not track maintenance costs for these improvements
<i>Estimated Revenues</i>	n/a
<i>Anticipated Savings Due to Project</i>	n/a
<i>Department Responsible for Operations</i>	Sheriff’s Office

## Emergency Services – Sheriff’s Office Upper County Precinct



<b>Project Information and Selection Criteria</b>	
<i>Location</i>	Cle Elum area; site TBD
<i>Links to Other Projects or Facilities</i>	Replaces KCSO office at Upper County District Courthouse (to be vacated for use by UDC)
<i>Description</i>	Full-service precinct for Upper Kittitas County with clerical, patrol, and investigative facilities; possibly a shared/cooperative facility with Cle Elum/Roslyn PD
<i>Justification (Need/Demand)</i>	Upper County growth requires and deserves improved access to Sheriff’s Office services. Facility will enhance community service and interagency partnerships.
<i>Level of Service (LOS) / Project Type</i>	Established LOS: N/A Project Type: New facility
<i>Comprehensive Plan Citations</i>	CF-G4, CF-P28

<b>Capital Cost</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>Design and Engineering</i>			
<i>Construction</i>		\$2,500,000	\$2,500,000
<b>TOTAL</b>		<b>\$2,500,000</b>	<b>\$2,500,000</b>

<b>Funding Sources</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>General Fund</i>		\$2,500,000	\$2,500,000
<b>TOTAL</b>		<b>\$2,500,000</b>	<b>\$2,500,000</b>

<b>Annual Operations and Maintenance</b>	
<i>Estimated Costs</i>	Currently, the county does not track maintenance costs for these improvements
<i>Estimated Revenues</i>	n/a
<i>Anticipated Savings Due to Project</i>	Improved efficiencies of a working local precinct expected to produce undetermined cost savings
<i>Department Responsible for Operations</i>	Sheriff’s Office

## 10. Education

This section includes an inventory of education facilities and a detailed description of each facility improvement that is included in the six-year plan. The inventory of facilities in Table 10 below also describes each facility's size in order to determine if it addresses the County's long-term community needs.

<b>Table 10</b>			
<b>Existing Public Facilities and Services</b>			
<b>Education</b>			
<i>Facility</i>	<i>Provider</i>	<i>Description</i>	<i>Size</i>
Central Washington University	Washington State	Comprehensive public university main campus, 1500 employees, 94 buildings	11,110 students statewide (fall 2020)
Cle Elum / Roslyn High School	Cle Elum/ Roslyn School District	2692 - SR 903, Cle Elum, 9 <sup>th</sup> grade to 12 <sup>th</sup> grade	239 students
Cle Elum / Roslyn Elementary School	Cle Elum/ Roslyn School District	2696 - SR 903, Cle Elum, pre-school, Kindergarten to 5 <sup>th</sup> grade	348 students
Cle Elum / Roslyn Alternative School	Cle Elum/ Roslyn School District	200 W. Oakes St., Cle Elum, 3 <sup>rd</sup> grade to 12 <sup>th</sup> grade	38 students
Walter Strom Middle School	Cle Elum/ Roslyn School District	2694 - SR 903, Cle Elum, 6 <sup>th</sup> grade to 8 <sup>th</sup> grade	221 students
Cle Elum/ Roslyn School District Music Building	Cle Elum/ Roslyn School District	Music Building for Walter Strom Middle School and Cle Elum-Roslyn Middle School	
Cle Elum/ Roslyn School District Transportation Facility	Cle Elum/ Roslyn School District	School bus covered parking, maintenance facility, and transportation staff office building.	
Damman Elementary School	Damman School District	Kindergarten to 6 <sup>th</sup> grade, 1 school, 2 teachers, 3712 Umptanum Rd.	38 students
Easton Elementary, Jr., Sr. High School	Easton School District	1893 Railroad St., Easton	127 students
Lincoln Elementary School	Ellensburg School District	26 classroom teachers, 200 S. Sampson St., Ellensburg	454 students
Mount Stuart Elementary School	Ellensburg School District	27 classroom teachers, 705 W. 15 <sup>th</sup> Ave., Ellensburg	448 students
Valley View Elementary School	Ellensburg School District	26 classroom teachers, 1508 E. 3 <sup>rd</sup> Ave., Ellensburg	450 students
Morgan Middle School	Ellensburg School District	40 classroom teachers, 400 E. 1 <sup>st</sup> Ave., Ellensburg	690 students

<b>Table 10 - Continued</b>			
<b>Existing Public Facilities and Services</b>			
<b>Education</b>			
<i>Facility</i>	<i>Provider</i>	<i>Description</i>	<i>Size</i>
Ellensburg High School	Ellensburg School District	40 classroom teachers of a total 67 professional staff, 1203 E. Capitol Ave., Ellensburg	887 students
Kittitas Elementary School	Kittitas School District	Kindergarten to 5 <sup>th</sup> grade, 7571 Kittitas Hwy, Kittitas	258 students
Kittitas High School	Kittitas School District	6 <sup>th</sup> grade to 12 <sup>th</sup> grade, 7571 Kittitas Hwy, Kittitas	282 students
Parke Creek Treatment Center	Kittitas School District	11042 Parke Creek Rd.	15 students
Thorp Elementary, Jr., and Sr. High Schools	Thorp School District	Kindergarten to 12 <sup>th</sup> grade, 10831 N. Thorp Hwy, Thorp	164 students

## Education – Ellensburg School District, New Elementary School (not yet named)



<b>Project Information and Selection Criteria</b>	
<i>Location</i>	New Elementary (not yet named), 2100 North Cora Street
<i>Links to Other Projects or Facilities</i>	
<i>Description</i>	Construct fourth elementary
<i>Justification (Need/Demand)</i>	Construct fourth elementary to bring unhoused students into school building from portables
<i>Level of Service (LOS) / Project Type</i>	
<i>Comprehensive Plan Citations</i>	CF-G4, CF-P28

<b>Capital Cost</b>	<i>2021</i>	<i>2022-2026</i>	<i>Total</i>
<i>Design and Engineering</i>	\$1,390,413	\$551,076	\$1,941,489
<i>Construction</i>	\$1,805,780	\$20,697,271	\$22,503,051
<i>Professional services &amp; FF&amp;E</i>	\$445,382	\$1,456,110	\$1,901,492
<i>Other developmental costs</i>	\$789,857	\$58,445	\$848,302
<i>Contingencies</i>		\$67,426	\$67,426
<b>TOTAL</b>	<b>\$4,431,431</b>	<b>\$22,830,328</b>	<b>\$27,261,760</b>

<b>Funding Sources</b>	<i>2021</i>	<i>2022-2026</i>	<i>Total</i>
<i>Commissioner approved bond</i>	\$24,655,613	\$0	\$24,655,613
<i>State match</i>	\$1,846,147	\$0	\$1,846,147
<i>Other sources (interest, City, general fund transfer)</i>	\$760,000	\$0	\$760,000
<b>TOTAL</b>	<b>\$27,261,760</b>	<b>\$0</b>	<b>\$27,261,760</b>

<b>Annual Operations and Maintenance</b>	
<i>Estimated Costs</i>	
<i>Estimated Revenues</i>	
<i>Anticipated Savings Due to Project</i>	
<i>Department Responsible for Operations</i>	



## Education – Ellensburg School District, New Mt. Stuart Elementary New-in-Lieu



<b>Project Information and Selection Criteria</b>	
<i>Location</i>	Mt. Stuart Elementary, 1701 North Cora Street
<i>Links to Other Projects or Facilities</i>	
<i>Description</i>	New building, replacement school
<i>Justification (Need/Demand)</i>	Replace 1967 building deemed more costly to repair than replace. Remove portables to bring all students into the one building rather than temporary housing.
<i>Level of Service (LOS) / Project Type</i>	
<i>Comprehensive Plan Citations</i>	CF-G4, CF-P28

<b>Capital Cost</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>Design and Engineering</i>	\$1,771,962	\$169,927	\$1,941,889
<i>Construction</i>	\$17,732,158	\$6,770,927	\$24,503,085
<i>Professional services &amp; FF&amp;E</i>	\$1,396,645	\$485,756	\$1,882,401
<i>Other development costs</i>	\$567,951	\$44,805	\$612,756
<i>Contingencies</i>	\$30,596	\$15,069	\$45,665
<b>TOTAL</b>	<b>\$21,499,312</b>	<b>\$7,486,484</b>	<b>\$28,985,796</b>

<b>Funding Sources</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>Commissioner approved bond</i>	\$22,145,868	\$0	\$22,145,868
<i>State match</i>	\$6,374,928	\$0	\$6,374,928
<i>Other sources (interest)</i>	\$465,000	\$0	\$465,000
<b>TOTAL</b>	<b>\$28,985,796</b>	<b>\$0</b>	<b>\$28,985,796</b>

<b>Annual Operations and Maintenance</b>	
<i>Estimated Costs</i>	
<i>Estimated Revenues</i>	
<i>Anticipated Savings Due to Project</i>	
<i>Department Responsible for Operations</i>	

## Education – Ellensburg School District, New Mt. Stuart Elementary Early Learning Center



<b>Project Information and Selection Criteria</b>	
<i>Location</i>	Mt. Stuart Elementary Early Learning Center, 705 West 15 <sup>th</sup> Avenue
<i>Links to Other Projects or Facilities</i>	
<i>Description</i>	Remodel building and portable
<i>Justification (Need/Demand)</i>	Remodel existing annex building located at the Mt. Stuart Elementary campus to house the Early Learning Center Preschool. Students are currently housed at CWU in rented space.
<i>Level of Service (LOS) / Project Type</i>	
<i>Comprehensive Plan Citations</i>	CF-G4, CF-P28

<b>Capital Cost</b>	<i>2021</i>	<i>2022-2026</i>	<i>Total</i>
<i>Design and Engineering</i>	\$53,621	\$6,379	\$60,000
<i>Construction</i>	\$490,351	\$241,516	\$731,867
<i>Professional services &amp; FF&amp;E</i>	\$79,730	\$39,270	\$119,000
<i>Other development costs</i>	\$6,700	\$3,300	\$10,000
<i>Contingencies</i>	\$13,400	\$6,600	\$20,000
<b>TOTAL</b>	<b>\$643,802</b>	<b>\$297,065</b>	<b>\$940,867</b>

<b>Funding Sources</b>	<i>2021</i>	<i>2022-2026</i>	<i>Total</i>
<i>Commissioner approved bond</i>	\$669,860	\$0	\$669,860
<i>Other sources (interest, grant)</i>	\$271,007	\$0	\$271,007
<b>TOTAL</b>	<b>\$940,867</b>	<b>\$0</b>	<b>\$940,867</b>

<b>Annual Operations and Maintenance</b>	
<i>Estimated Costs</i>	
<i>Estimated Revenues</i>	
<i>Anticipated Savings Due to Project</i>	
<i>Department Responsible for Operations</i>	

## Education – Ellensburg School District, New Tennis Courts, Joint with City of Ellensburg



<b>Project Information and Selection Criteria</b>	
<i>Location Proposed</i>	Mountain View Park
<i>Links to Other Projects or Facilities</i>	
<i>Description</i>	Construct tennis courts
<i>Justification (Need/Demand)</i>	Contribute \$250,000 to City of Ellensburg’s tennis court construction project in lieu of future fees for use
<i>Level of Service (LOS) / Project Type</i>	
<i>Comprehensive Plan Citations</i>	CF-G4, CF-P28

<b>Capital Cost</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>Design and Engineering</i>		\$250,000	\$250,000
<i>Construction</i>		\$0	\$0
<b>TOTAL</b>		\$250,000	\$250,000

<b>Funding Sources</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>General Fund</i>		\$250,000	\$250,000
<b>TOTAL</b>		\$250,000	\$250,000

<b>Annual Operations and Maintenance</b>	
<i>Estimated Costs</i>	
<i>Estimated Revenues</i>	
<i>Anticipated Savings Due to Project</i>	
<i>Department Responsible for Operations</i>	

## Education – Ellensburg School District, New TVF Support to Increased Student Grown/30-Year Bus Replacement



<b>Project Information and Selection Criteria</b>	
<i>Location</i>	Transportation Dept., 1300 East Third Avenue
<i>Links to Other Projects or Facilities</i>	
<i>Description</i>	30-year bus replacement cycle
<i>Justification (Need/Demand)</i>	
<i>Level of Service (LOS) / Project Type</i>	
<i>Comprehensive Plan Citations</i>	CF-G4, CF-P28

<b>Capital Cost</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>Design and Engineering</i>			
<i>Purchase</i>		\$538,643	\$538,643
<b>TOTAL</b>		\$538,643	\$538,643

<b>Funding Sources</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>General Fund Transfers</i>		\$538,643	\$538,643
<b>TOTAL</b>		\$538,643	\$538,643

<b>Annual Operations and Maintenance</b>	
<i>Estimated Costs</i>	
<i>Estimated Revenues</i>	
<i>Anticipated Savings Due to Project</i>	
<i>Department Responsible for Operations</i>	



## Education – Ellensburg School District, New Valley View Elementary Parking Lot Improvements



<b>Project Information and Selection Criteria</b>	
<i>Location</i>	Valley View Elementary, 1508 East Third Avenue
<i>Links to Other Projects or Facilities</i>	
<i>Description</i>	Improve parking lots to the north, south and west sides of Valley View Elementary
<i>Justification (Need/Demand)</i>	
<i>Level of Service (LOS) / Project Type</i>	
<i>Comprehensive Plan Citations</i>	CF-G4, CF-P28

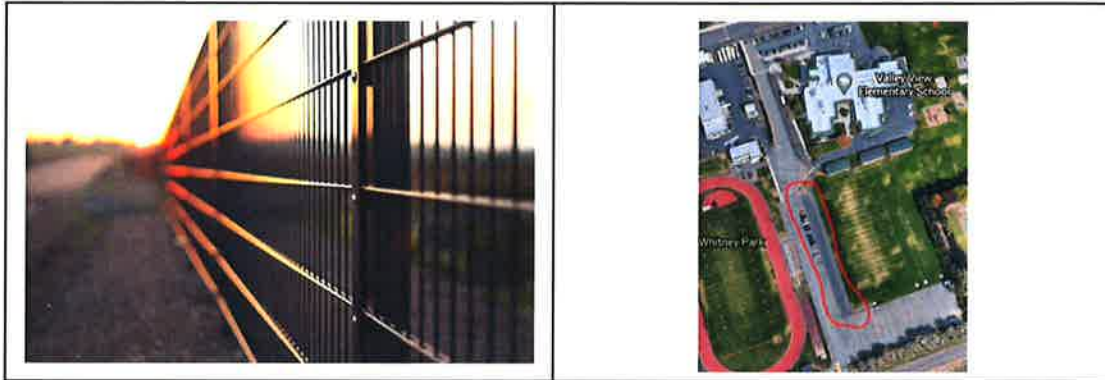
<b>Capital Cost</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>Design and Engineering</i>			
<i>Construction</i>			
<b>TOTAL</b>		\$286,663	\$286,663

<b>Funding Sources</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>General Fund Transfer</i>		\$286,663	\$286,663
<b>TOTAL</b>		\$286,663	\$286,663

<b>Annual Operations and Maintenance</b>	
<i>Estimated Costs</i>	
<i>Estimated Revenues</i>	
<i>Anticipated Savings Due to Project</i>	
<i>Department Responsible for Operations</i>	



## Education – Ellensburg School District, New Valley View Elementary Bus Loading/Unloading



<b>Project Information and Selection Criteria</b>	
<i>Location</i>	Valley View Elementary, 1508 East Third Avenue
<i>Links to Other Projects or Facilities</i>	
<i>Description</i>	Dedicated bus loading/unloading area fencing
<i>Justification (Need/Demand)</i>	
<i>Level of Service (LOS) / Project Type</i>	
<i>Comprehensive Plan Citations</i>	CF-G4, CF-P28

<b>Capital Cost</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>Design and Engineering</i>			
<i>Construction</i>	\$50,000	\$0	\$50,000
<b>TOTAL</b>	\$50,000	\$0	\$50,000

<b>Funding Sources</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>General Fund transfer</i>	\$50,000	\$0	\$50,000
<b>TOTAL</b>	\$50,000	\$0	\$50,000

<b>Annual Operations and Maintenance</b>	
<i>Estimated Costs</i>	
<i>Estimated Revenues</i>	
<i>Anticipated Savings Due to Project</i>	
<i>Department Responsible for Operations</i>	

## Education – Ellensburg School District, New Lincoln Elementary Remodel/Addition



<b>Project Information and Selection Criteria</b>	
<i>Location</i>	Lincoln Elementary, 200 South Sampson Street
<i>Links to Other Projects or Facilities</i>	
<i>Description</i>	Remodel/addition
<i>Justification (Need/Demand)</i>	Upgrades to seismic, HVAC, addition of gym and kitchen, remodel of existing structure, removal of portables to bring all students into the one building rather than temporary housing
<i>Level of Service (LOS) / Project Type</i>	
<i>Comprehensive Plan Citations</i>	CF-G4, CF-P28

<b>Capital Cost</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>Construction</i>	\$12,429,558	\$6,214,779	\$18,644,337
<i>Professional Services &amp; FF&amp;E</i>	\$1,225,598	\$527,826	\$1,753,424
<i>Other Developmental Costs</i>	\$427,469	\$146,633	\$574,102
<i>Contingencies</i>		\$28,137	\$28,137
<b>TOTAL</b>	<b>\$14,082,625</b>	<b>\$6,917,375</b>	<b>\$21,000,000</b>

<b>Funding Sources</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>Commissioner approved bond</i>	\$11,728,506	\$300,153	\$12,028,659
<i>State match</i>	\$0	\$8,521,341	\$8,521,341
<i>Other sources (interest)</i>	\$250,000	\$200,000	\$450,000
<b>TOTAL</b>	<b>\$11,978,506</b>	<b>\$9,021,494</b>	<b>\$21,000,000</b>

<b>Annual Operations and Maintenance</b>	
<i>Estimated Costs</i>	
<i>Estimated Revenues</i>	
<i>Anticipated Savings Due to Project</i>	
<i>Department Responsible for Operations</i>	

## Education – Ellensburg School District, New Valley View Elementary Blvd Resurfacing



<b>Project Information and Selection Criteria</b>	
<i>Location</i>	Valley View Elementary, 1508 East Third Avenue
<i>Links to Other Projects or Facilities</i>	
<i>Description</i>	Valley View Blvd resurfacing
<i>Justification (Need/Demand)</i>	
<i>Level of Service (LOS) / Project Type</i>	
<i>Comprehensive Plan Citations</i>	CF-G4, CF-P28

<b>Capital Cost</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>Design and Engineering</i>			
<i>Construction</i>			
<b>TOTAL</b>		\$300,000	\$300,000

<b>Funding Sources</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>General Fund transfer</i>		\$300,000	\$300,000
<b>TOTAL</b>		\$300,000	\$300,000

<b>Annual Operations and Maintenance</b>	
<i>Estimated Costs</i>	
<i>Estimated Revenues</i>	
<i>Anticipated Savings Due to Project</i>	
<i>Department Responsible for Operations</i>	

## Education – Ellensburg School District, New Maintenance Warehouse



<b>Project Information and Selection Criteria</b>	
<i>Location</i>	Maintenance Dept., 1300 East Third Avenue
<i>Links to Other Projects or Facilities</i>	
<i>Description</i>	Construct maintenance/grounds equipment warehouse
<i>Justification (Need/Demand)</i>	
<i>Level of Service (LOS) / Project Type</i>	
<i>Comprehensive Plan Citations</i>	CF-G4, CF-P28

<b>Capital Cost</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>Design and Engineering</i>		\$75,000	\$75,000
<i>Construction</i>		\$225,000	\$225,000
<b>TOTAL</b>		\$300,000	\$300,000

<b>Funding Sources</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>General Fund transfers</i>		\$300,000	\$300,000
<b>TOTAL</b>		\$300,000	\$300,000

<b>Annual Operations and Maintenance</b>	
<i>Estimated Costs</i>	
<i>Estimated Revenues</i>	
<i>Anticipated Savings Due to Project</i>	
<i>Department Responsible for Operations</i>	



## Education – Ellensburg School District, New Ellensburg High School Portable Relocation



<b>Project Information and Selection Criteria</b>	
<i>Location</i>	Ellensburg High School, 1203 East Capitol Avenue
<i>Links to Other Projects or Facilities</i>	
<i>Description</i>	Relocate two portables to high school campus to house Special Programs
<i>Justification (Need/Demand)</i>	
<i>Level of Service (LOS) / Project Type</i>	
<i>Comprehensive Plan Citations</i>	CF-G4, CF-P28

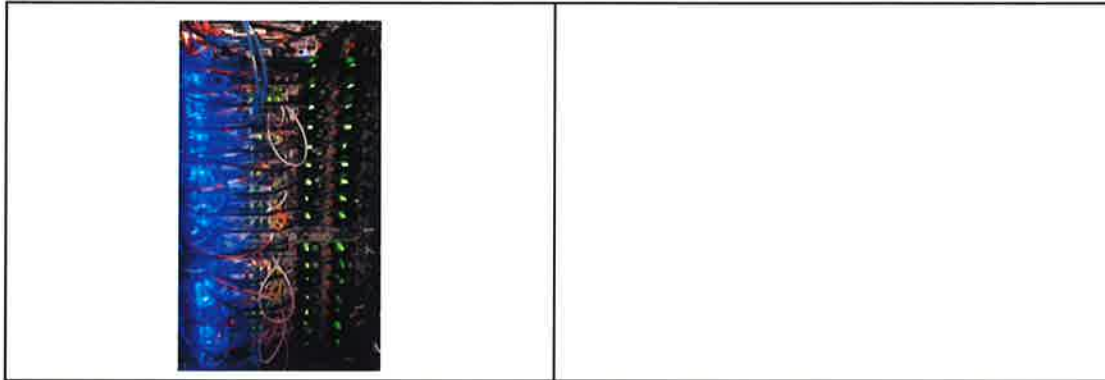
<b>Capital Cost</b>	<i>2021</i>	<i>2022-2026</i>	<i>Total</i>
<i>Design and Engineering</i>	\$200,000	\$0	\$200,000
<i>Construction</i>	\$15,000	\$0	\$15,000
<b>TOTAL</b>	<b>\$215,000</b>	<b>\$0</b>	<b>\$215,000</b>

<b>Funding Sources</b>	<i>2021</i>	<i>2022-2026</i>	<i>Total</i>
<i>Commissioner approved bond</i>	\$25,000	\$0	\$25,000
<i>General Fund transfer</i>	\$190,000	\$0	\$190,000
<b>TOTAL</b>	<b>\$215,000</b>	<b>\$0</b>	<b>\$215,000</b>

<b>Annual Operations and Maintenance</b>	
<i>Estimated Costs</i>	
<i>Estimated Revenues</i>	
<i>Anticipated Savings Due to Project</i>	
<i>Department Responsible for Operations</i>	



## Education – Ellensburg School District, New IT Mitigation Plan



<b>Project Information and Selection Criteria</b>	
<i>Location</i>	Information Technology Dept., 1300 East Third Avenue
<i>Links to Other Projects or Facilities</i>	
<i>Description</i>	IT Mitigation
<i>Justification (Need/Demand)</i>	
<i>Level of Service (LOS) / Project Type</i>	
<i>Comprehensive Plan Citations</i>	CF-G4, CF-P28

<b>Capital Cost</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>Design and Engineering</i>			
<i>Purchase</i>	\$645,000	\$3,678,927	\$4,324,227
<b>TOTAL</b>	<b>\$645,000</b>	<b>\$3,678,927</b>	<b>\$4,324,227</b>

<b>Funding Sources</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
<i>Tech Levy</i>	\$688,000	\$3,689,909	\$4,377,909
<b>TOTAL</b>	<b>\$688,000</b>	<b>\$5,583,000</b>	<b>\$6,264,000</b>

<b>Annual Operations and Maintenance</b>	
<i>Estimated Costs</i>	
<i>Estimated Revenues</i>	
<i>Anticipated Savings Due to Project</i>	
<i>Department Responsible for Operations</i>	

## 11. Water - Group A Systems

This section includes an inventory of Water – Group A Systems facilities and a detailed description of each facility improvement that is included in the six-year plan. The inventory of facilities in Table 11 below also describes facility’s size in order to determine if it addresses the County’s long-term community needs.

<b>Table 11</b>			
<b>Existing Public Facilities and Services</b>			
<b>Water (Group A Systems)</b>			
<i>Facility</i>	<i>Provider</i>	<i>Description</i>	<i>Size</i>
Ronald Water System	Kittitas County Water District No. 2, Special District Community provider	Serves 227 persons with 119 connections, 150 total approved connections. Effective since 1/1/1970.	125,000 gal
Thorp Water System	Kittitas County Water District No. 4, Special District Community provider	Serves 230 persons with 104 connections, 112 total approved connections. Effective since 7/1/1987.	156,000 gal
Elk Meadows Water System	Kittitas County Water District No. 5, Community provider	141 Swallow Ln, Cle Elum, serves 600 persons with 296 connections, 340 total approved connections. Effective since 1/1/1970.	75,000 gal
Easton Water System	Easton Water District, Community provider	141 Swallow Ln, Cle Elum, serves 250 residential persons and 106 non-residential persons with 211 connections, 405 total approved connections. Effective since 1/1/1970.	195,000 gal
Sunlight Waters Water System	Kittitas County Water District No. 7, Special District Community provider	1710 Sunlight Dr., Cle Elum, serves 380 residential persons and 169 non-residential persons with 225 connections, 223 total approved connections. Effective since 1/1/1970.	200,000 gal
Vantage Water System	Vantage Water System, Investor Community provider	Serves 73 residential persons and 105 non-residential persons with 80 connections, 129 total approved connections. Effective since 1/1/1970.	50,000 gal
Evergreen Valley Water System	Evergreen Valley Utilities, Investor Community provider	Serves 35 residential persons and 5 non-residential persons with 262 connections, 411 total approved connections. Effective since 3/2/2004.	120,000 gal
Reservoir Hill Water System	Reservoir Hill Maintenance Association, Private Community provider	South Cle Elum, serves 33 residential persons with 20 connections, 25 total approved connections. Effective since 2/25/1999.	20,000 gal

<b>Table 11 - Continued</b>			
<b>Existing Public Facilities and Services</b>			
<b>Water (Group A Systems)</b>			
<i>Facility</i>	<i>Provider</i>	<i>Description</i>	<i>Size</i>
Central Mobile Home Park	Central Mobile Home Park, Private Community provider	Wilson Creek Rd. mobile home park, serves 110 residential persons with 52 connections, 52 total approved connections. Effective since 1/1/1970.	2,100 gal
Snoqualmie Pass	Private - Snoqualmie Pass Utility District	Well capacity of 385 gallons per minute and 3 reservoirs storing 565,000 gallons. Serves 250 residential persons with 760 connections and 1053 approved connections.	1,361 acres
Pine Loch Sun Beach Club Water System	Private Community provider	Serves 90 residential persons with 409 calculated connections, 439 total approved connections. Effective date of 1/1/1970	137,000 gal
Sky Meadows Ranch Country Club WTR	Private Community provider	Serves 52 residential persons and 110 non-residential persons with 329 calculated connections and 335 total approved connections. Effective system date of 1/1/1970	164,200 gal
Sun Country Estates 1-2-3 Water System	Private Community provider	Serves 219 residential persons and 16 non-residential persons with 217 total calculated connections and 300 total approved connections. Effective date of 1/1/1970.	258,600 gal
Swiftwater Trailer Park	Swiftwater Trailer Park, Private Community provider	S. Cle Elum mobile home park, serves 30 residential persons and 1 non-residential person with 19 total calculated connections and 24 total approved connections. Effective system date of 1/1/1970.	0 gal
Wildwood 2 & 3 Water System	Private Community Provider	Serves 45 residential persons & 48 non-residential persons with 51 total calculated connections & 78 total approved connections. Effective system date of 1/1/1970.	45,000 gal
Grasslands Park	Private Community Provider	Serves 29 residential persons with 14 total calculated connections and 14 total approved connections. Effective system date of 12/20/2006.	0 gal
Millpond Mobile Manor	Investor Community Provider Millpond Mobile Manor	Serves 245 residential persons with 105 total calculated connections and 105 total approved connections. Effective system date of 1/1/1970.	0 gal
Suncadia Resort	Investor Community Provider	Serves 103 residential persons & 903 non-residential persons with 590 total calculated connections and 1501 total approved	1,070,000 gal

connections .Effective system date of 5/29/2008.			
<b>Table 11 - Continued</b> <b>Existing Public Facilities and Services</b> <b>Water (Group A Systems)</b>			
<i>Facility</i>	<i>Provider</i>	<i>Description</i>	<i>Size</i>
Driftwood Acres Maintenance Corporation	Association Community Provider	Serves 60 residential persons with 130 total calculated connections and 141 total approved connections. Effective system date of 1/1/1970.	100,000 gal
Sun Island Maintenance Assn.	Association Community Provider	Serves 30 residential persons and 100 non- residential persons with 115 total calculated connections and an undetermined number of total connections. Effective system date of 1/1/1970.	1,8000 gal
Grasslands Water System	Association Community Provider	Serves 260 residential persons with 75 total calculated connections and 81 total approved connections. Effective system date of 1/1/1970.	21,000 gal

## 12. Sanitary Sewer

This section includes an inventory of Sanitary Sewer facilities and a detailed description of each facility improvement that is included in the six-year plan. The inventory of facilities in Table 12 below also describes each facility's size in order to determine if it addresses the County's long-term community needs.

<b>Table 12</b>			
<b>Existing Public Facilities and Services</b>			
<b>Sanitary Sewer</b>			
<i>Facility</i>	<i>Provider</i>	<i>Description</i>	<i>Size</i>
Ellensburg treatment facilities	Kittitas County Utility District	Serves within Ellensburg city limits and has a capacity of 2.5 M – 3.5 M gpd that flows to the Yakima River.	
Ronald treatment facilities	Kittitas County Water District No. 2	Single lift station that conveys wastewater flows from the Water District area to the City of Roslyn sewer system.	37 acres
Snoqualmie Pass Utility District	Snoqualmie Pass Utility District	Average daily flow approximately 170000 mgd., permitted treatment and discharge capacity of 0.368 mgd. and storage of excess flows of about 30 mill. Gal. Serving 638 customers total. Lagoon normal storage is 10.5 MG with an additional 10 MG emergency storage.	1,799 acres
Vantage wastewater collection and treatment system	Vantage Water District No. 6	Serves Vantage LAMIRD, wastewater collection and treatment system, capacity of about 87,000 gpd. Major upgrades completed in 2013.	80 residences
Upper Kittitas County Regional Wastewater Treatment Facility	City of Cle Elum	Sequential Batch Reactor Facility. Capacity is 3.6 million gpd and can take instantaneous flow of up to 10 million gpd.	



### **13. Kittitas County Flood Control Zone District**

The Kittitas County's Flood Control Zone District capital improvement plan is further detailed in Appendix C. Appendix C provides a detailed description of the proposed projects, mapping of the projects, and the funding plan.

## Frequently Asked Questions

**Question 1: How does the County determine priorities for the projects listed in the CFP?**

Answer: This CFP provides general guidance on prioritizing public facility projects. Each project proposal is reviewed by the CFP Task Force using the following criteria:

1. Improvements to obsolete or worn out existing public facilities that achieve or maintain adopted levels of service.
2. New or expanded public facilities that achieve or maintain adopted levels of service.
3. Improvements to existing public facilities or new public facilities that eliminate hazards.
4. New or expanded public facilities that achieve or maintain adopted levels of service as forecasted during the next six-years.
5. Improvements to existing public facilities or new public facilities that reduce the operating cost of providing a public service or facility.
6. New facilities that provide excess capacity that will be needed beyond the next six-years.
7. All other facilities the County is obligated to complete that do not meet the criteria above.
8. Availability of funding.

The Board of County Commissioners make the final determination of the priority order of the projects listed in the CFP.

**Question 2: Are projects automatically given funding in priority order?**

Answer: No, if grant funds are applied for and received, chances are good that the grant funded project will become a priority. Grant funds awarded become new and additional revenue to the County, above and beyond the County's current resources. The County continually looks for ways to reduce the reliance on General Fund dollars for capital projects to stretch current resources.

**Question 3: Will a project that is partially funded be listed in the CFP?**

Answer: It depends. If the project is still in-progress, but no additional money is needed beyond what has already been appropriated, it will not show up in the CFP in future years. If the project does need additional funds appropriated beyond the current level of funding, it will continue to show up in the CFP.

**Question 4: Are all projects in the CFP completed within the next 6 years?**

Answer: No, for several reasons. First, the CFP is annually reviewed and amended to verify that fiscal resources are available. Second, the need for capital facilities is generated by population growth, existing facility deficiencies, major facility maintenance and repair needs, internal operations, and Comprehensive Plan goals and policies. There is a need to continually assess which projects are affected and should be considered a priority. As a result, project estimates and timelines may change.

**Question 5: What does level of service (LOS) mean?**

**Answer:** The LOS is a quantifiable measure of the amount of public facilities that is provided, such as acres of park land per capita, vehicle capacity of intersections, or water pressure per square inch available for water system.

**Question 6: What is concurrency?**

**Answer:** All public facilities that are needed to serve new development or a growing service area population, must be in place at the time of initial need. If the facilities are not in place, a financial commitment must have been made to provide the facilities within six-years of the time of the initial need and must have the capacity to serve the new development or a growing service area population without decreasing service levels below locally established minimum standards.

**Question 7: How do I get involved in the CFP process?**

**Answer:** Information on the CFP process will be posted on the County's website at the following address: <https://www.co.kittitas.wa.us/cds/land-use/default.aspx>. To receive email updates on when new information is posted, you can subscribe to Kittitas County's email notification subscription service for "Comprehensive Plan Announcements." All persons can provide written or verbal comments to the Planning Commission and to the Commissioners, before or during the scheduled public hearings.

## Appendix A

# 2021 – 2026 Kittitas County Department of Public Works Road Fund Maintenance Division Capital Improvement Plan (Equipment Rental and Replacement Fund)

Prepared on 09/30/2020

## **Introduction**

Kittitas County Department of Public Works (KCDPW) provides planning, design and maintenance services to County residents for numerous assets on the County Road and Bridge transportation network. The maintenance division of Public Works controls various assets in the Public Works portfolio such as maintenance facilities (shops) and aggregate pits and quarries. All Road Fund assets are managed within the County's Equipment Rental and Replacement Fund (Fund 501).

Owing to structural damage to the Upper County Shop in 2015 (Cle Elum), the shop is being replaced by a new maintenance facility whose construction completion is anticipated in late 2021. The Lower County Shop (Ellensburg) is under increasing pressure from urbanization and discussions are currently underway to relocate the facility to the new Transfer Station (Solid Waste) site on Highway 97. Land acquisition is programmed for 2022. Subsequent project actions are listed in EXHIBIT 1.

## **Current Assets Described**

### Upper County Maintenance Shop (Cle Elum, WA)

The existing Upper County Shop is an unreinforced concrete masonry building built in the early 1940s. The site is approximately one-half acre in size and booked in the 1940s as being worth approximately \$310.00. Building improvements are currently valued at \$140,032 +/-.

Construction is currently underway on a replacement facility in Cle Elum on Highway 903. The approximate \$6 million facility is sited on land purchases in 2018 for \$349,766 +/- . KCDPW paid cash for the land and the cost of construction is being underwritten by cash reserves. A schedule of the project is provided in EXHIBIT 1 of this plan along with the anticipated expense plan. A listing of assets for the existing facility is provided as EXHIBIT 2. The existing shop facility will be placed on surplus once final occupancy is issued by the County Building Department. Surplus revenue (sale of the existing Upper County Shop) appears in EXHIBIT 1 as forecast year 2021 (\$400,000).

### Hyak Joint Maintenance Facility with Snoqualmie Pass Utility District

KCDPW currently shares a joint maintenance facility with the Snoqualmie Pass Utility District (SPUD). The site is approximately one-quarter acre in size and supports improved paved parking for several vehicles. The building is wood framed and wrapped in metal and approximately 4,000 square feet in size. Current land value is booked at \$51,480.50. Paving improvements are valued at \$50,829.17. The building is valued at \$203,536.57. SPUD is currently planning on significant water and wastewater improvements that will likely impact the existing joint maintenance facility. Discussions are underway that could result in transfer of the County's interest to SPUD for offsetting use of space in new planned facilities near the existing site. It is premature to forecast any impact to KCDPW at this time. No change in the operational



status of the facility is being forecast for 2021-2026. A listing of assets for the facility is provided as EXHIBIT 2.

#### Lower County Maintenance Shop (Ellensburg, WA)

The unreinforced concrete masonry wall construction building dates to the early 1930s. The site is approximately 4 acres (comprised of five separate tax parcels) in size and supports numerous outbuilding for equipment and material storage. The booked land value is approximately \$2,619 (1930s) with building improvements estimated at \$279,377 +/- . KCDPW is currently engaged in discussions with Solid Waste for acquiring approximately five acres of land allowing shop relocation in the next several years. Solid Waste is currently finalizing land use actions that will make land acquisition possible. A listing of current assets is provided in EXHIBIT 4 of this plan. Planning level costs and anticipated major actions associated with shop relocation over the next several years (2026) is provided as EXHIBIT 2.

#### Pits and Quarries

KCDPW currently maintains ten pit sites within the Equipment Rental and Replacement Fund. The sites vary in size from one-half acre to several acres, the largest holding being the Hanson Ponds facility. The aggregate asset value of the pits is estimated at approximately \$43,300 (based on acquisition year land value). Improvements at various locations (fencing) is estimated at \$81,744 +/- in value. The sites are predominately used for aggregate storage or burning of debris collected during road maintenance operations.

The Hansen Pit facility is being considered for use as an Advanced Environmental Mitigation site and a forecasted action plan is provided as EXHIBIT 1. Specific actions associated with Hansen Pit are forecast in the six-year improvement plan while all other Pits and Quarries assets are listed in EXHIBIT 2. No forecast improvements are anticipated during the planning period (2021-2026) for the remaining pits and quarry sites.

**EXHIBIT 1: EQUIPMENT RENTAL & REPLACEMENT FUND CAPITAL  
IMPROVEMENT PLAN 2021-2026 (All values are in \$1,000 increments).**

KITITITAS COUNTY 2021-2026 SIX YEAR ROAD MAINTENANCE CAPITAL PLAN	2021		2022		2023		2024		2025		2026		Project Total	ER&R Fund 501	Airport Fund 101	Flood Control Fund 107	Federal/ Aviation Admin Grant	Bond Sale
	Estimated Cost	Estimated Revenue	Estimated Cost	Estimated Revenue	Estimated Cost	Estimated Revenue	Estimated Cost	Estimated Revenue	Estimated Cost	Estimated Revenue	Estimated Cost	Estimated Revenue						

CAPITAL IMPROVEMENT PROJECT NAME																				
1	Upper County Maintenance Shop																			
	Building construction Complete. Site Improvements Complete. Surplus existing facility in Cle Elum on Third Street.	3,500	(400)															3,100		
2	Lower County Maintenance Shop																			
	Land acquisition			500														500		
	Preliminary design complete supporting permitting and bond sale formulation.					250												250		
	Bond council and bond sale.							150										150		
	Final building and site design,									250								250		
	Building and Site construction.											8,000						500		
	Surplus of existing facility.												(500)					(500)		
3	Hyak Joint Maintenance Facility with SPUD																			
	Ongoing Operations, On Capital Improvements Planned.																	0		
4	Hansen Pit																			
	Advanced mitigation evaluation and preliminary design	100																100		
	Final mitigation design and implementation of Phase 1			250														125		
	Final mitigation implementation of plan actions.					1,500												125		
5	Other pits and quarries																			
	Ongoing Operations, On Capital Improvements Planned.																	0		
		3600	-400	750	0	1750	0	150	0	250	0	8000	-500	10500	Totals	4250	225	125	1500	7500
		3200		750		1750		150		250		7500								
	ANNUAL CAPITAL IMPROVEMENT TOTALS (-)		3,200		750		1,750		150		250		7,500							
	OTHER FUNDS (GRANTS,BONDS)(+)						1,500						7,500							
	NET LOCAL FUNDS NEEDED		3,200		750		250		150		250		-							

**EXHIBIT 2: ROAD FUND (MAINTENANCE DIVISION) EXISTING ASSETS**

## ER&R ASSETS 9/29/2020

<b>PITS:</b>	<b>LAND</b>	<b>BUILDING</b>	<b>IMPROVEMENTS</b>	<b>DEPR.</b>	<b>BOOK VALUE</b>
BALLARD PITS 5 ACRES & 13.43 ACRES	500.00			-	500.00
BENNETT PIT 6.9 ACRES	1,400.00			-	1,400.00
DYER PIT 6.44 ACRES	1.00			-	1.00
ELK HEIGHTS PIT 8.33 ACRES	5,424.50			-	5,424.50
GLADMAR PITS 24.86 ACRES	2,210.00			-	2,210.00
HANSEN PIT 62.84 ACRES	17,400.00			-	17,400.00
KERN PITS 18.26 ACRES & 6.25 ACRES	7,363.00			-	7,363.00
SADDLEMOUNTAIN PIT 17.23 ACRES	4,000.00			-	4,000.00
SCHNEBLY PITS 10 ACRES & 10 ACRES	4,500.00			-	4,500.00
SPECKHART PIT 12.8 ACRES	500.00			-	500.00
ELK HEIGHTS PIT FENCING			5,188.70	5,188.70	-
SADDLE MOUNTAIN PIT FENCING			8,926.55	8,926.55	-
STATE PIT FENCING			19,937.57	19,937.57	-
BOWERS PIT FENCING			47,692.12	20,666.58	27,025.54
	<b>43,298.50</b>	<b>-</b>	<b>81,744.94</b>	<b>54,719.40</b>	<b>70,324.04</b>

<b>LOWER COUNTY SHOP:</b>	<b>LAND</b>	<b>BUILDING</b>	<b>IMPROVEMENTS</b>	<b>DEPR.</b>	<b>NET VALUE</b>
LOWER COUNTY ELLENSBURG SHOP LAND 4.2223 ACRES	2,618.80	-		-	2,618.80
LC EAST EQUIPMENT SHED		82,252.89		82,252.89	-
LC NORTHEAST EQUIP SHED		23,035.68		23,035.68	-
LC NW EQUIP SHED		25,535.68		25,535.68	-
LC REPAIR SHOP		48,207.08		48,207.08	-
LC SHOP OFFICE ADDITION		30,335.70		30,335.70	-
LC WEST EQUIP SHED		70,009.61		70,009.61	-
LC SHOP OFFICE ADDITION			23,683.22	23,683.22	-
LC EAST EQUIPMENT SHED			27,480.78	21,984.63	5,496.15
LC NORTHEAST EQUIP SHED			63,972.20	51,177.76	12,794.44
LC WEST EQUIP SHED			7,267.09	5,813.68	1,453.41
5000 GL LIQUID DE ICER STORAGE			5651.24	5,651.24	-
10000 GL LIQUID DE ICER STORAGE			13960.41	13,960.41	-
ASPHALT TANK FOOTINGS PLACEMENT			14636.52	14,636.52	-
LOWER COUNTY SHOP FENCING			50621.42	50,621.42	-
LOWER COUNTY WASH RACK			51293.99	38,470.40	12,823.59
	<b>2,618.80</b>	<b>279,376.64</b>	<b>258,566.87</b>	<b>505,375.92</b>	<b>35,186.39</b>

<b>UPPER COUNTY CLE ELUM SHOP</b>	<b>LAND</b>	<b>BUILDING</b>	<b>IMPROVEMENTS</b>	<b>DEPR.</b>	<b>NET VALUE</b>
UPPER COUNTY CLE ELUM SHOP LAND .61 ACRE	309.48	-		-	309.48
UC 2010 EQUIP STORAGE		124,087.68		55,839.45	68,248.23
UC EAST EQUIP STORAGE		41,600.20		41,600.20	-
UC REPAIR SHOP		25,710.44		25,710.44	-
UC REPAIR SHOP			140,031.71	112,025.36	28,006.35
	<b>309.48</b>	<b>191,398.32</b>	<b>140,031.71</b>	<b>235,175.45</b>	<b>96,564.06</b>

<b>HYAK JOINT FACILITY</b>	<b>LAND</b>	<b>BUILDING</b>	<b>IMPROVEMENTS</b>	<b>DEPR.</b>	<b>NET VALUE</b>
HYAK JOINT FACILITY .87 ACRES	51,480.50				51,480.50
HYAK JOINT FACILITY		203,536.57		22,615.18	180,921.39
2014 HYAK FACILITY PARKING LOT			50,829.17	12,707.30	38,121.87
	<b>51,480.50</b>	<b>203,536.57</b>	<b>50,829.17</b>	<b>35,322.48</b>	<b>270,523.76</b>

<b>New UC Shop</b>	<b>LAND</b>	<b>BUILDING</b>	<b>IMPROVEMENTS</b>	<b>DEPR.</b>	<b>NET VALUE</b>
COST ALLOCATED 2017-2019		1,022,839.07			
UPPER COUNTY NEW SHOP SITE LAND 6.65 ACRES	349,765.86			-	349,765.86
CONSTRUCTION CONTRACT		5,699,244.24			
UTILITIES		186,242.00			
COUNTY FORCE WORK		321,715.76		-	321,715.76
	<b>349,765.86</b>	<b>7,230,041.07</b>	<b>-</b>	<b>-</b>	<b>7,579,806.93</b>



**Appendix B**  
**Kittitas County Department of Public Works Capital Facility**  
**Plan 2021-2026**

**Prepared on September 29, 2020**

## Introduction

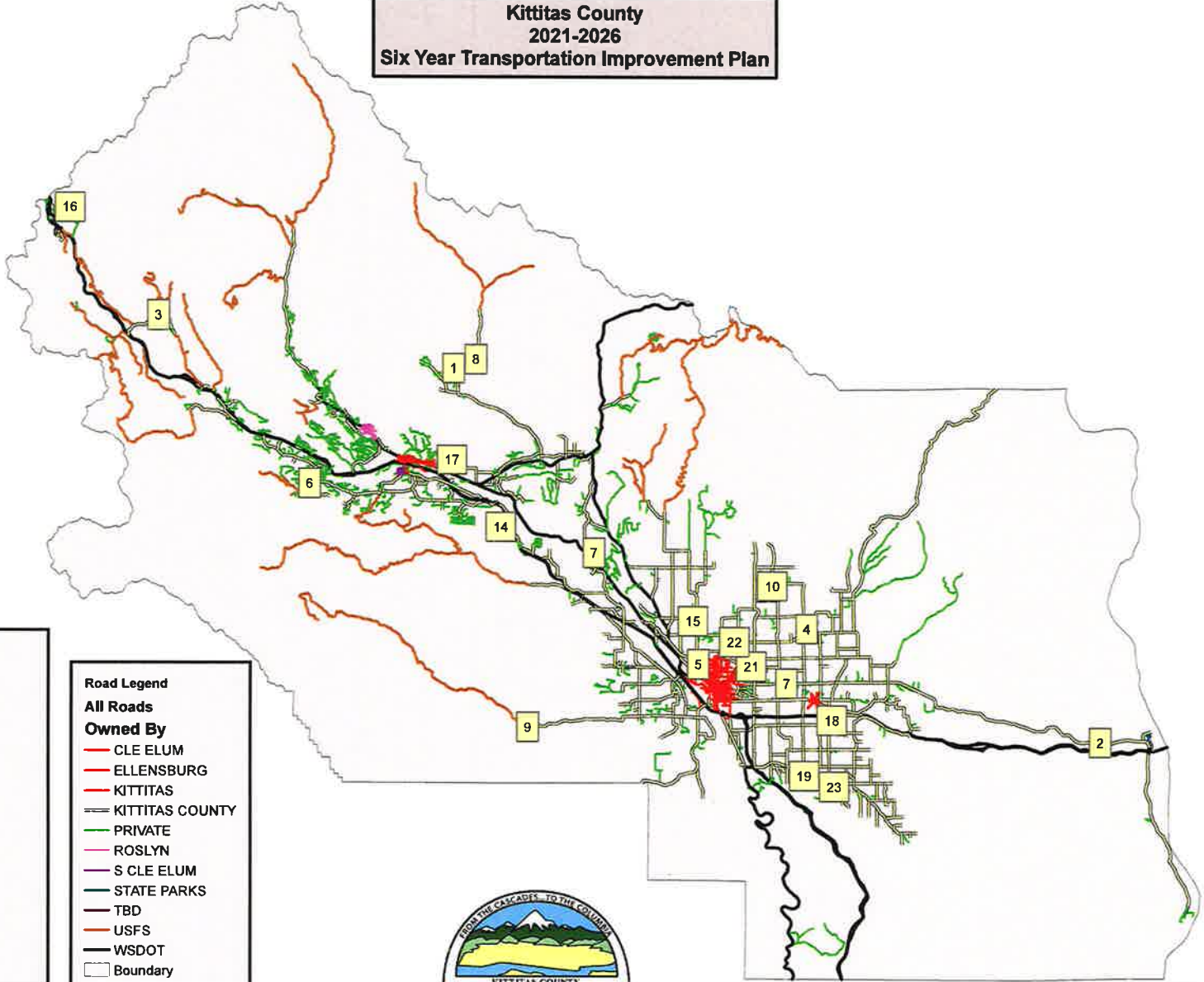
Every year, Kittitas County Department of Public Works develops a listing of county road and bridge improvements for Board of County Commission consideration. The listing is accompanied by a public outreach effort. Public comments are evaluated, and staff adjusts the original proposal that is then finalized and presented to the Board of County Commissioners during the annual County budget process. Given the complexity of municipal engineering, environmental permitting, right of way acquisition and construction; Public Works schedules projects an additional five years behind the first budget year. The planning schedule includes programmed funding amounts and sources along with project forecast expenses. The schedule identifies the various projects beginning in the first budget year (2021) extending to the last year in program (2026).

### This plan

This plan is organized into three major components for the ease of understanding the various projects contained in the six-year plan:

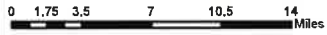
- 1 – Map identifying the various projects scattered around the County
- 2 – The six-year project listing and associated funding plan
- 3 – Project specific sheets listing specific project information including: County Road Project Number (if assigned at the time of publication), Priority number, title, project description, project status, photos and funding sources.

**Kittitas County  
2021-2026  
Six Year Transportation Improvement Plan**



- Projects**
- 1- Teanaway Rd Hydraulic Improvement
  - 2- Vantage Hwy
  - 3- Kachess Lake Rd Culvert Replacement
  - 4- Fairview Road Improvement
  - 5- Universty and Reecer Intersection Signal (CN)
  - 6- Upper County Traffic Calming
  - 7- N. Thorp Hwy - Yakima River Bridge
  - 8- Dickey Cr. Bridge Replacement
  - 9- Manastash Rd. Creek Bank Stabilization
  - 10 - Bar 14 Turnaround
  - 11- Clear zone Inventory
  - 12- Clear Zone Improvement Project 2022-23
  - 13- Lambert Rd. Bridge 06345 Maintenance
  - 14- Hungry Junction Road Widening
  - 15- Yellowstone Culvert
  - 16- Airport Road Culvert Replacement
  - 17- Badger Pocket Road HMA
  - 18- Badger Pocket Orchard Roads Phase 1
  - 19- Clear Zone Improvements Project 2024-25
  - 20- Sanders Road Improvement
  - 21- Bowers Road Extension
  - 22- Badger Pocket Orchard Roads Phase 2
  - 23- HMA Overlay-Variou
  - 24- Clear Zone Improvements 2026-27

- Road Legend**
- All Roads**
- Owned By**
- CLE ELUM
  - ELLENSBURG
  - KITTITAS
  - PRIVATE
  - ROSLYN
  - STATE PARKS
  - TBD
  - USFS
  - WSDOT
  - Boundary



DISCLAIMER: KITTTITAS COUNTY MAKES EVERY EFFORT TO PRODUCE AND PUBLISH THE MOST CURRENT AND ACCURATE INFORMATION POSSIBLE. WE WARRANT ONLY EXPRESS OR IMPLIED, AND MAKE NO WARRANTY FOR THE DATA PROVIDED. ITS USE, OR ITS INTERPRETATION, KITTTITAS COUNTY DOES NOT GUARANTEE THE ACCURACY OF THE MATERIAL CONTAINED HEREIN AND IS NOT RESPONSIBLE FOR ANY ERRORS OR REPRESENTATIONS TO ERRORS REGARDING THE INFORMATION ON THIS DOCUMENT.







## Priority #1

**CRP 270-16:** Teanaway Rd Hydraulic Improvement, Phase 2: Lick Creek  
**Location:** North Fork Teanaway Rd, Cle Elum  
**Last Updated:** September 9, 2020



**Project Number:** RC1569-B1

**Length:** 0.30 miles

**Basis for Project:** Hydraulic Improvement

**Construction:** 2021

**Project Description:** The primary purpose is to remove existing undersized culverts and replace them with a concrete box culvert over Lick Creek. This will improve storm water drainage and fish passage while also reducing pavement damage and maintenance costs during high water events. This is the second phase of the Teanaway Rd Hydraulic Improvement project. Storie Creek was completed in 2019.

**Status:** Project has been awarded. Construction is scheduled to start June 2021

**Traffic Impacts:** Preliminary construction is schedule to take 20 weeks. A single lane, restricted bypass road will be built to accommodate vehicles during construction.

### Funding Sources:

FLAP/ FHWA Funds	\$950,000
Local Funds	\$314,000
<b>Total:</b>	<b>\$1,264,000</b>



N.F. Teanaway Rd existing culverts



Storie Creek culvert finished in 2019

## Priority #2

**CRP 298-19:** Vantage Hwy  
**Location:** Vantage Hwy, MP 21.25-27.51, Vantage  
**Last Updated:** September 9, 2020



**Project Number:** RC1913-RP

**Length:** 6.26 miles

**Basis for Project:** Safety and Structure

**Construction:** 2021

**Project Description:** An HMA overlay will be completed on a portion of Vantage Hwy between the truck lane at MP 21.25 and Recreation Dr. at MP 27.51 to improve the structure of the road to accommodate the higher volumes of traffic as seen in KCPW's annual traffic studies and pavement rating reports. Safety measures will also be completed by replacing and installing guardrail where warranted. Other delineation such as flexible guide posts will be installed as needed.

**Status:** Design is underway with tentative construction for Summer 2021

**Traffic Impacts:** To be determined

### Funding Sources:

RAP funding	\$1,258,000
HSIP funding	\$1,154,000
<b>Total:</b>	<b>\$2,412,000</b>



MP 27- LOOKING WESTBOUND



MP 22.8- LOOKING WESTBOUND



### Priority #3

**CRP# 284-18:** Kachess Lake Rd Culvert Replacement  
**Location:** Kachess Lake Rd, MP 2.50, Kachess Area  
**Last Updated:** September 9, 2020



**Project Number:** RC1587-C1

**Length:** 0.50 miles estimate

**Basis for Project:** Culvert Replacement/Fish Barrier

**Construction:** 2021

**Project Description:** Damage upstream has caused sediment to annually travel downstream, clogging the failing culvert. Culvert is corroded through and is collapsing from the top. Replacement of the culvert with a larger structure that meets current design standards will reduce the annual maintenance and allow for accommodation of high flows which will improve fish habitat.

**Status:** Design is underway. Construction is tentative for Spring/Summer 2021

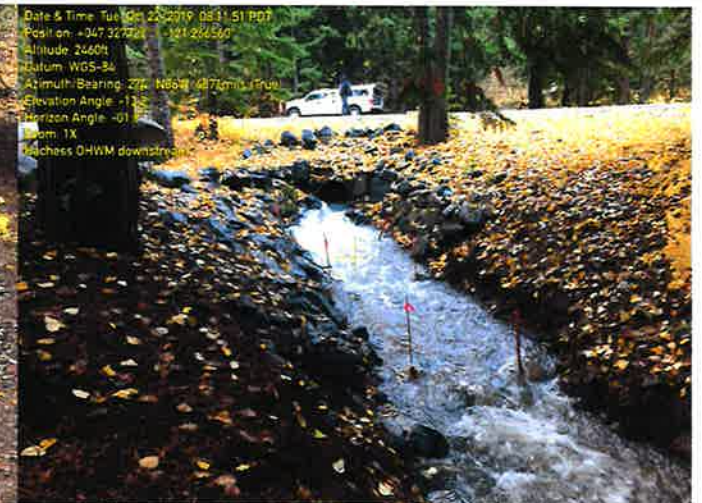
**Traffic Impacts:** A single lane, restricted bypass road will be built to accommodate vehicles during construction.

#### Funding Sources:

HIP/LP funding	\$73,000
STBG/LP funding	\$62,000
Local funds	\$1,632,000
<b>Total:</b>	<b>\$1,767,000</b>



LOOKING UPSTREAM FROM CULVERT



LOOKING UPSTREAM TO CULVERT

## Priority #4

**CRP# 303-20:** Fairview Rd Improvement  
**Location:** Fairview Rd, MP 5.03– MP 6.05  
**Last Updated:** September 9, 2020



**Project Number:** RC2190-G1

**Length:** 1.02 miles

**Basis for Project:** Surfacing

**Construction:** Spring 2021

**Project Description:** Two failed short span bridges are being replaced and the roadway is being widened. County forces will complete paving the project in 2021.

**Status:** Construction is scheduled for spring/summer 2021

**Traffic Impacts:** Surfacing of Fairview Rd will cause temporary delays. Flaggers will be present to control traffic.

### Funding Sources:

Grant funding	\$
Other funding	\$
Local funds	\$220,000
<b>Total:</b>	<b>\$220,000</b>



LOOKING SOUTHBOUND



LOOKING NORTHBOUND

## Priority #5

CRP# 293-18:

University Way and Reecer Creek Rd Intersection Signal

Location:

University Way and Reecer Creek Rd, MP 1.47-MP 1.94, Ellensburg

Last Updated:

September 9, 2020



Project Number: RC1592-F1

Length: 0.47 miles

Basis for Project: Traffic Control and Safety

Construction: 2021

**Project Description:** As development increases in the area of University Way and Reecer Creek Rd intersection, transportation planning has shown a need for signalization for the intersection to improve the flow of the vehicle and pedestrian traffic as well as increase the safety of the public. The signalization project will install a traffic signal system to control both legs of the intersection.

Status: Open for Bid in Fall 2020

Traffic Impacts: To be determined

### Funding Sources:

HIP/LP funding	\$56,000
STBG/LP funding	\$467,000
Local funds	87,000
<b>Total:</b>	<b>\$610,000</b>



Reecer Creek and University Way Intx



University Way and Reecer Creek Intx



## Priority #6

CRP# XXX-XX: Upper County Traffic Calming  
 Location: Elk Heights Rd to Nelson Siding Rd, Thorp to Easton  
 Last Updated: September 9, 2020



Project Number: RC XXXX      Length: N/A  
 Basis for Project: Traffic Control and Safety      Construction: 2021

**Project Description:** Traffic fluctuations in the Nelson Siding Rd/ Westside Rd to Elk Heights Rd areas continue to be a concern for community members. The County has performed traffic studies in the area and the Upper County Traffic Task force has begun reviewing and preparing suggestions for solutions. In response to the Upper County Traffic Task force, the County will install measures to calm the traffic in these areas. This project will be designed and constructed in 2021.

Status: Design phase; Construction scheduled for 2021

Traffic Impacts: To be determined

### Funding Sources:

Grant funding	\$0
Other funding	\$0
Local funds	\$500,000
<b>Total:</b>	<b>\$500,000</b>

Road Name	Regular Traffic Counts	4 <sup>th</sup> OF JULY Holiday Traffic Counts	Labor Day Holiday Traffic Counts	Max Items of Labor Day counts
MP 3.65- MP 5.14 <b>Thorp Prairie Rd (52770)</b>  (Elk Heights/Elk Ponds)  SPEED LIMIT 50 MPH	405 ADT at <b>MP 4.05</b> (5/2018) 95 trucks per day with Gross Annual Tons of 231,250 <b>51.60 mph average 85th percentile</b>  47.7% EASTBOUND <b>52.3% WESTBOUND</b> 3 accidents in the last 5 years 08 FFC (Rural Minor Collector) BST, 26' width.	423 ADT at <b>MP 4.64</b> (7/2018) 78 trucks per day with Gross Annual Tons of 236,500 <b>55.90 mph average 85th percentile</b>  45.4% EASTBOUND <b>54.6% WESTBOUND</b>	493 ADT at <b>MP 4.64</b> (9/2018) 109 trucks per day with Gross Annual Tons of 277,500 <b>56.30 mph average 85th percentile</b>  43.8% EASTBOUND <b>56.2% WESTBOUND</b>	<b>MOST TRAVELED DAY</b>  EASTBOUND 9/1 SAT 250 WESTBOUND 9/3 MON 314  <b>MAX SPEED 75.0 EASTBOUND</b> <b>MAX SPEED 86.5 WESTBOUND</b>
MP 3.66- MP 6.56 <b>Upper Peah Point Rd (24610)</b>  (Watson Cutoff/Thorp Prairie)  SPEED LIMIT 35 MPH	641 ADT at <b>MP 3.75</b> (5/2018) 124 trucks per day with Gross Annual Tons of 307,000 <b>48.40 mph average 85th percentile</b>  48.5% EASTBOUND <b>51.5% WESTBOUND</b> 3 accidents in the last 5 years 08 FFC (Rural Minor Collector) BST, 24'-28' width.	987 ADT at <b>MP 3.75</b> (7/2018) 218 trucks per day with Gross Annual Tons of 506,500 <b>50.20 mph average 85th percentile</b>  39.3% EASTBOUND <b>60.7% WESTBOUND</b>	979 ADT at <b>MP 3.75</b> (9/2018) 196 trucks per day with Gross Annual Tons of 483,000 <b>49.50 mph average 85th percentile</b>  46.3% EASTBOUND <b>53.7% WESTBOUND</b>	<b>MOST TRAVELED DAY</b>  EASTBOUND 8/31 FRI 574 WESTBOUND 9/3 MON 697  <b>MAX SPEED 80.4 EASTBOUND</b> <b>MAX SPEED 85.8 WESTBOUND</b>
MP 2.14- MP 3.94 <b>Westside Rd (22710)</b>  (Mohar/Woods & Steele)  SPEED LIMIT 35 MPH	1571 ADT at <b>MP 2.16</b> (5/2018) 271 trucks per day with Gross Annual Tons of 629,250 <b>42.00 mph average 85th percentile</b>  <b>57.3% EASTBOUND</b> 42.7% WESTBOUND 4 accidents in the last 5 years 08 FFC (Rural Minor Collector) BST, 22' width.	755 ADT at <b>MP 2.89</b> (7/2018) 165 trucks per day with Gross Annual Tons of 403,750 <b>47.30 mph average 85th percentile</b>  45.4% EASTBOUND <b>54.6% WESTBOUND</b>	905 ADT at <b>MP 2.89</b> (9/2018) 194 trucks per day with Gross Annual Tons of 474,500 <b>47.20 mph average 85th percentile</b>  <b>56.7% EASTBOUND</b> 43.3% WESTBOUND	<b>MOST TRAVELED DAY</b>  EASTBOUND 9/3 MON 894 WESTBOUND 8/31 FRI 531  <b>MAX SPEED 77.8 WESTBOUND</b> <b>MAX SPEED 83.0 EASTBOUND</b>
MP 0.10- MP 1.82 <b>Nelson Siding Rd (23030)</b>  (Little Creek Rd/Storie Lane)  SPEED LIMIT 35 MPH	823 ADT at <b>MP 1.0</b> (5/2016) 126 trucks per day with Gross Annual Tons of 304,500 <b>52.00 mph average 85th percentile</b>  51.4% EASTBOUND 48.6% WESTBOUND 2 accidents in the last 5 years 08 FFC (Rural Minor Collector) ACP, 28' width.	784 ADT at <b>MP 1.41</b> (7/2018) 174 trucks per day with Gross Annual Tons of 439,500 <b>47.70 mph average 85th percentile</b>  41.2% EASTBOUND <b>58.8% WESTBOUND</b>	793 ADT at <b>MP 1.41</b> (9/2018) 191 trucks per day with Gross Annual Tons of 469,250 <b>48.0 mph average 85th percentile</b>  45.9% EASTBOUND <b>54.1% WESTBOUND</b>	<b>MOST TRAVELED DAY</b>  EASTBOUND 8/31 FRI 511 WESTBOUND 9/3 MON 726  <b>MAX SPEED 68.4 WESTBOUND</b> <b>MAX SPEED 83.5 EASTBOUND</b>

For more information on this project, contact Darren Case @ 509-962-7523 or [Darren.case@co.kittitas.wa.us](mailto:Darren.case@co.kittitas.wa.us)



## Priority #7

CRP# 302-20: N. Thorp Hwy– Yakima River Bridge  
Location: N. Thorp Hwy, MP 9.36– MP 9.76, Thorp  
Last Updated: September 9, 2020



Project Number: RC2092-HP

Length: 0.40 miles

Basis for Project: Bridge Repair

Construction: 2021

**Project Description:** The bridge spanning over the Yakima River is in need of preventative maintenance to extend the life of the fracture critical structure. The existing paint system has failed throughout the bridge. The proposed joint repairs include strip seals at the end of the truss and silicon sealant at the floor beams.

Status: Design phase with construction in 2022

Traffic Impacts: To be determined

### Funding Sources:

Planned BRAC funds	\$2,486,000
Local Funds	\$0
<b>Total:</b>	<b>\$2,486,000</b>



N. Thorp Hwy Bridge over Yakima River



Under bridge during inspection

## Priority #8

**CRP# 295-18:** Dickey Creek Bridge Replacement  
**Location:** N.F. Teanaway Rd, MP 2.84, Cle Elum  
**Last Updated:** September 9, 2020



**Project Number:** RC1594-B1

**Length:** 0.01 miles

**Basis for Project:** Bridge Replacement

**Construction:** 2023

**Project Description:** This bridge has one of the lowest sufficiency ratings in the County and is currently load restricted. Teanaway River has migrated slowly across the floodplain and started erosion behind the abutment wall, the County placed large rocks to arrest the erosion until a permanent fix could be implemented. Work will include replacement of the bridge with a much larger structure to meet current design standards.

**Status:** Design phase with construction in 2023

**Traffic Impacts:** To be determined

### Funding Sources:

Planned FLAP/FHWA funds	\$6,415,000
Local Funds	\$1,500,000
<b>Total:</b>	<b>\$7,915,000</b>



N.F. Teanaway Rd Bridge # 16203-looking South



N.F. Teanaway Rd Bridge #16203-looking East

## Priority #9

**CRP# 273-16:** Manastash Rd Creek Bank Stabilization & Sno-Park Improvements  
**Location:** Manastash Rd, MP 10.7-MP 11.0  
**Last Updated:** September 9, 2020



**Project Number:** RC1573-E1

**Length:** 0.30 miles

**Basis for Project:** Repair and Safety

**Construction:** 2022

**Project Description:** Erosion caused by the South Fork Manastash Creek has caused bank instability under the county road. The road is currently one lane at this location. The road will need to be restored and the bank stabilized to provide two lanes of traffic. Sno-Park improvements will also be included during construction.

**Status:** Design phase with construction in 2022

**Traffic Impacts:** To be determined

### Funding Sources:

Planned FLAP/FHWA funds	\$1,333,000
Local Funds	\$537,000
<b>Total:</b>	<b>\$1,870,000</b>



Undercutting of bank



Sno-Park area and barrier closing one lane



## Priority #10

CRP# 286-18: Bar 14 Rd Turnaround  
Location: Bar 14 Rd, MP 1.15, Ellensburg  
Last Updated: September 9, 2020



Project Number: RC1583-G1

Length: N/A

Basis for Project: Bus Turnarounds

Construction: 2021

**Project Description:** Turnarounds will be built at each dead end of Bar 14 Rd that were created after the flood events of 2017. During the flood, water overtopped the bridge causing significant damage to the girders. The County decided to remove the bridge and complete channel repair work to alleviate flood problems. Local forces will construct turnarounds.

**Status:** Right of Way establishment; construction tentative for 2021

**Traffic Impacts:** County forces will be constructing the bus turnarounds. Traffic will be minimally impacted during construction. Flaggers will be present during construction.

### Funding Sources:

Grant funds	\$0
Local Funds	\$200,000
<b>Total:</b>	<b>\$200,000</b>



Flood event of 2017; overtopping bridge



Bar 14 Rd with barricades after bridge removed

## Priority #11

CRP# 301-20 : Clear Zone Inventory  
Location: Various locations throughout county  
Last Updated: September 9, 2020



Project Number: RC2090-HS

Length: Varies

Basis for Project: Safety Improvements

Construction: Unknown

**Project Description:** This project will conduct a clear zone inventory for safety analysis. This inventory will inform the County of unsafe elements such as narrow travel lanes, side slopes, fixed objects and water that a vehicle may encounter when leaving roadway. Evaluation of mitigation measures such as removal, relocation, shielding and delineation will be performed.

Status: Design is underway

Traffic Impacts: None

### Funding Sources:

Planned HSIP/LP	\$78,000
Local Funds	\$0
<b>Total:</b>	<b>\$78,000</b>



Judge Ronald Rd



Groeschell Rd

## Priority #12

CRP# XXX-XX: Clear Zone Improvement Project 2022-2023  
 Location: Various locations throughout county  
 Last Updated: September 9, 2020



Project Number: RC XXXX	Length: Varies
Basis for Project: Safety Improvements	Construction: 2023

**Project Description:** This project will be designed after the results of the Clear Zone Inventory project is completed in 2021. Construction will take place in 2023 to resolve safety issues that are identified by the Clear Zone Inventory Project and prioritized by the Safety Plan Project that is completed every other year. This will be an ongoing project that will be updated along with the data collected. One year may be bridge rail improvements and the next phase would be guardrail installation.

**Status:** Awaiting results from Clear Zone Inventory Project

**Traffic Impacts:** To be determined

**Funding Sources:**

Planned HSIP/LP	\$303,000
Local Funds	\$47
<b>Total:</b>	<b>\$350,000</b>



Bridge Rails to be replaced-Denmark Rd



Bridge Rails to updated—4th Parallel Rd



## Priority #13

CRP# XXX-XX: Lambert Rd– Bridge #06345  
Location: Lambert Rd over Teanaway River, MP 0.67– MP 0.68, Cle Elum  
Last Updated: September 9, 2020



Project Number: RC XXXX

Length: 0.01 miles

Basis for Project: Bridge Repair

Construction: 2023

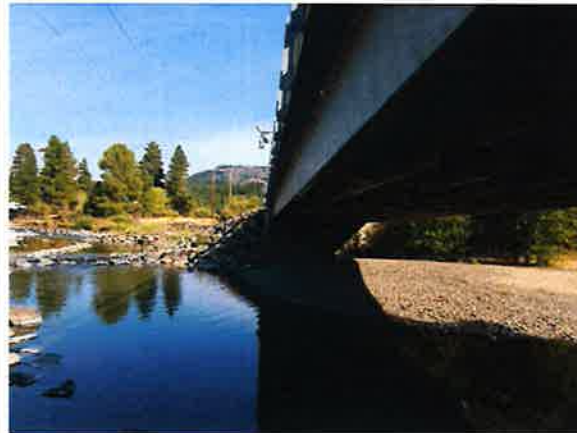
**Project Description:** The Lambert Rd Bridge spans the Teanaway River and is in need of preventative maintenance to extend the life of the bridge. The original construction of the precast T-girders did not include an overlay, which allows water to infiltrate between the adjacent flanges resulting in spalls, delamination and cracks at the weld tab locations. A deck overlay would include allow for repairs before adding deck membrane and modified concrete overlay.

Status: Design phase with construction in 2022

Traffic Impacts: To be determined

### Funding Sources:

Planned BRAC funds	\$346,000
Local Funds	\$54,000
<b>Total:</b>	<b>\$400,000</b>



Lambert Rd Bridge # 06345



Spalling at weld tabs

# Priority #14

CRP# 304-20: Hungry Junction Rd Widening  
Location: Hungry Junction, MP 0.00- MP 1.74, Ellensburg  
Last Updated: September 9, 2020



Project Number: RC2093-RP

Length: 1.74 miles

Basis for Project: Reconstruction and Safety

Construction: 2024

**Project Description:** Hungry Junction Rd from US 97 to Reecer Creek Rd is narrow as well as having vertical curves that do not provide adequate sight distance. The road has moderate truck traffic from a local hay processing facility. The work will include changing the vertical curve profile to comply with WSDOT design manual, widening and paving the road to increase paving structure.

Status: Design in 2022-2023, obtain Right of Way 2022-2023 with construction in 2024

Traffic Impacts: To be determined

## Funding Sources:

Planned RAP funds	\$3,631,000
Local Funds	\$720,000
<b>Total:</b>	<b>\$4,351,000</b>



Hungry Junction looking east



Hungry Junction Rd-Siphon

## Priority #15

CRP# XXX-XX: Yellowstone Culvert Replacement  
Location: Yellowstone, MP 0.70, Snoqualmie Pass  
Last Updated: September 9, 2020



Project Number: RC XXXX

Length: 0.01

Basis for Project: Drainage, Fish Barrier and Rehabilitation Construction: 2023

**Project Description:** The Yellowstone culvert project will replace the undersized and deteriorating culvert with a larger culvert with the capacity to handle high water flow and sediment that has been found in the fish bearing stream. This will prevent wash-out of the county road as well as improve fish passage.

Status: Design in 2022-2023, obtain Right of Way 2022-2023 with construction in 2024

Traffic Impacts: To be determined

### Funding Sources:

Planned STBG funds	\$500,000
Local Funds	\$332,000
<b>Total:</b>	<b>\$832,000</b>



Yellowstone Rd at failing culvert



Undersized culvert



## Priority #16

CRP# XXX-XX: Airport Rd Culvert Replacements  
Location: Airport Rd, MP 0.00– MP 2.0, Cle Elum  
Last Updated: September 9, 2020



Project Number: RC XXXX

Length: 2.0

Basis for Project: Drainage and Reconstruction

Construction: 2023

**Project Description:** Undersized irrigation culverts under Airport Rd in Cle Elum have increased drainage issues in the area. Replacement of these undersized culverts with larger, adequate culverts will decrease flooding issues for nearby property owners while also protecting the roadway from damage.

Status: Design in 2022 with construction in 2023

Traffic Impacts: To be determined

### Funding Sources:

Grant funds \$0

Local Funds \$1,535,000

Total: \$1,535,000



Airport Rd in Cle Elum  
West of White Rd



Airport Rd in Cle Elum  
East of White Rd

## Priority #17

CRP# XXX-XX: Badger Pocket Rd HMA  
Location: Badger Pocket Rd, MP 0.00– MP 0.57, Kittitas  
Last Updated: September 9, 2020



Project Number: RC XXXX

Length: 0.57

Basis for Project: Rehabilitation

Construction: 2023

**Project Description:** Local hay press operations have deteriorate existing hot mix asphalt resulting in pavement rutting conditions. HMA overlay will remediate the rutted condition and restore the roadway segment. The road segment is widened to accommodate the larger truck loads entering and exiting the hay press facility.

Status: Design in 2023 with construction in 2023-2024

Traffic Impacts: To be determined

### Funding Sources:

Planned STBG/  
LP funds \$500,000

Local Funds \$705,00

Total: \$1,205,000



Badger Pocket Rd



Badger Pocket @ Cleman Rd



## Priority #18

CRP# XXX-XX: Badger Pocket Orchard Roads Phase 1  
Location: Badger Pocket Area, Ellensburg/Kittitas  
Last Updated: September 9, 2020



Project Number: RC XXXX

Length: Varies

Basis for Project: Safety and Rehabilitation

Construction: 2024

**Project Description:** An increase in agricultural activities in the Badger Pocket area has brought issues to the surface of road network. Poor roadway construction, geometrics, narrow right of way widths, impacts to existing irrigation franchises and congestion are some of the items to be broken into phases as it affects many roads in the area.

**Status:** Design and right of way acquisition in 2023 with construction in 2024

**Traffic Impacts:** To be determined

### Funding Sources:

Grant funds	\$0
Local Funds	\$3,700,000
<b>Total:</b>	<b>\$3,700,000</b>



Orchard Rd and Dodge Rd



Dodge Rd and Thrall Rd intersection

## Priority #19

CRP# XXX-XX: Clear Zone Improvement Project 2024-2025  
 Location: Various locations throughout county  
 Last Updated: September 9, 2020



Project Number: RC XXXX	Length: Varies
Basis for Project: Safety Improvements	Construction: 2025

**Project Description:** This project will be designed after the results of the Clear Zone Inventory project is completed in 2021. Construction will take place in 2025 to resolve safety issues that are identified by the Clear Zone Inventory Project and prioritized by the Safety Plan Project that is completed every other year. This will be an ongoing project that will be updated along with the data collected. One year may be bridge rail improvements and the next phase would be guardrail installation.

**Status:** Awaiting results from Clear Zone Inventory Project

**Traffic Impacts:** To be determined

### Funding Sources:

Planned HSIP/LP	\$1,081,000
Local Funds	\$149,000
<b>Total:</b>	<b>\$1,230,000</b>



Vantage Hwy east of Caribou Rd



Vantage Hwy east of Parke Creek Rd

## Priority #20

CRP# XXX-XX: Sanders Rd Improvements  
Location: Sanders Rd, MP 0.50-MP 1.03, Ellensburg  
Last Updated: September 9, 2020



Project Number: RC XXXX	Length: 0.53
Basis for Project: Pedestrian Safety	Construction: TBD

**Project Description:** To accommodate the increase in traffic along Sanders Rd and to link future developments to the city, the road will need to be widened. Non-motorized pathways will need to be constructed for pedestrian and bicycle use. This will allow for a uniform roadway from County to city limits. Work will include widening and paving the road, construction of sidewalk and installation of drainage structures.

Status: Design and right of way acquisition in 2024.

Traffic Impacts: To be determined

### Funding Sources:

Planned STBG/LP Funds	\$350,000
Local Funds	\$150,000
<b>Total:</b>	<b>\$500,000</b>



Sanders Rd-showing city sidewalk



Sanders Rd-looking east



## Priority #21

CRP# 226-09:      **Bowers Rd Extension**  
 Location:         Bowers Rd, MP 1.93– MP 2.07, Ellensburg  
 Last Updated:     September 9, 2020



Project Number: RC1505-F1	Length:	Varies
Basis for Project: New construction	Construction:	2025

**Project Description:** An extension of Bowers Rd to Look Rd will accommodate increased commercial traffic near the airport. It will also connect the Rural Minor Collector in the northeast with a Rural Major Collector in the northwest at Reecer Creek Rd. This area has been identified in the urban growth area for Ellensburg.

**Status:** Design will begin 2024 with construction in 2025

**Traffic Impacts:** To be determined

### Funding Sources:

Grant Funds	\$0
Local Funds	\$2,450,000
<b>Total:</b>	<b>\$2,450,000</b>



Bowers Rd looking east



Bowers Rd looking east

## Priority #22

CRP# XXX-XX:      **Badger Pocket Orchard Roads Phase 2**  
 Location:            **Badger Pocket Area, Ellensburg/Kittitas**  
 Last Updated:       **September 9, 2020**



Project Number:    RC XXXX

Length:              **Varies**

Basis for Project: **Safety and Rehabilitation**

Construction:      **2026**

**Project Description:** An increase in agricultural activities in the Badger Pocket area has brought issues to the surface of road network. Poor roadway construction, geometrics, narrow right of way widths, impacts to existing irrigation franchises and congestion are some of the items to be broken into phases as it affects many roads in the area.

**Status:**            Design in 2024 and right of way acquisition in 2025 and construction in 2026

**Traffic Impacts:**    To be determined

### Funding Sources:

Grant funds	\$0
Local Funds	\$2,780,000
<b>Total:</b>	<b>\$2,780,000</b>



Orchard Rd and Perry Rd



Dodge Rd and Thrall Rd intersection



# Priority #23

CRP# XXX-XX: HMA Overlay  
 Location: County-wide  
 Last Updated: September 9, 2020

	Project Number: RC XXXX	Length: Varies	
	Basis for Project: Rehabilitation	Construction: 2025	

**Project Description:** HMA overlay provides a more structural base for roads that are used by a higher volume of heavy traffic. Higher truck traffic reflects rutting and alligator cracking in the annual pavement rating program. Data will be analyzed and roads identified that will benefit from overlaying HMA to increase structural stability while reducing future costs for maintenance on a road.

Status: Design in 2025 with construction in 2026

Traffic Impacts: To be determined

Funding Sources:	
Grant funds	\$0
Local Funds	\$1,790,000
<b>Total:</b>	<b>\$1,790,000</b>



Horlick Rd damage from heavy truck traffic



Umptanum Rd

## Priority #24

CRP# XXX-XX: Clear Zone Improvement Project 2026-2027  
 Location: Various locations throughout county  
 Last Updated: September 9, 2020



Project Number: RC XXXX	Length: Varies
Basis for Project: Safety Improvements	Construction: 2027

**Project Description:** This project will be designed after the results of the Clear Zone Inventory project is completed in 2021. Construction will take place in 2027 to resolve safety issues that are identified by the Clear Zone Inventory Project and prioritized by the Safety Plan Project that is completed every other year. This will be an ongoing project that will be updated along with the data collected. One year may be bridge rail improvements and the next phase would be guardrail installation.

**Status:** Awaiting results from Clear Zone Inventory Project

**Traffic Impacts:** To be determined

### Funding Sources:

Planned HSIP/LP	\$216,000
Local Funds	\$34,000
<b>Total:</b>	<b>\$250,000</b>



Cooke Canyon Rd looking north



Robinson Canyon Rd looking west

Appendix C  
Kittitas County Flood Control Zone District  
Capital Facility Plan 2021-2026

Prepared on September 30, 2020

## Introduction

Every year, the Kittitas County Flood Control Zone District (“District”) develops a list of capital improvement projects for Board of County Commission consideration. The listing is reviewed and approved by the Flood Control Zone District Advisory Committee, an entity composed of county rate payers that is responsible for assisting the Flood Control Zone District Administrator formulate the annual capital facility plan and advising on annual District work program elements. The proposal is finalized and presented to the Board of County Commissioners during the annual County budget process. Given the complexity of flood hazard planning, engineering, environmental permitting, and construction, the Flood Control Zone District Advisory Committee schedules projects an additional five years behind the first budget year. The planning schedule includes programmed funding amounts and sources along with project forecast expenses. The schedule identifies the various projects beginning in the first budget year (2021) extending to the last year in program (2026).

## This plan

This plan is organized into three major components for the ease of understanding the various projects contained in the six-year plan:

1. Map identifying the various projects located around the County.
2. The six-year project listing and associated funding plan.
3. Project specific sheets listing specific project information including title, project description, project status, photos and funding sources.

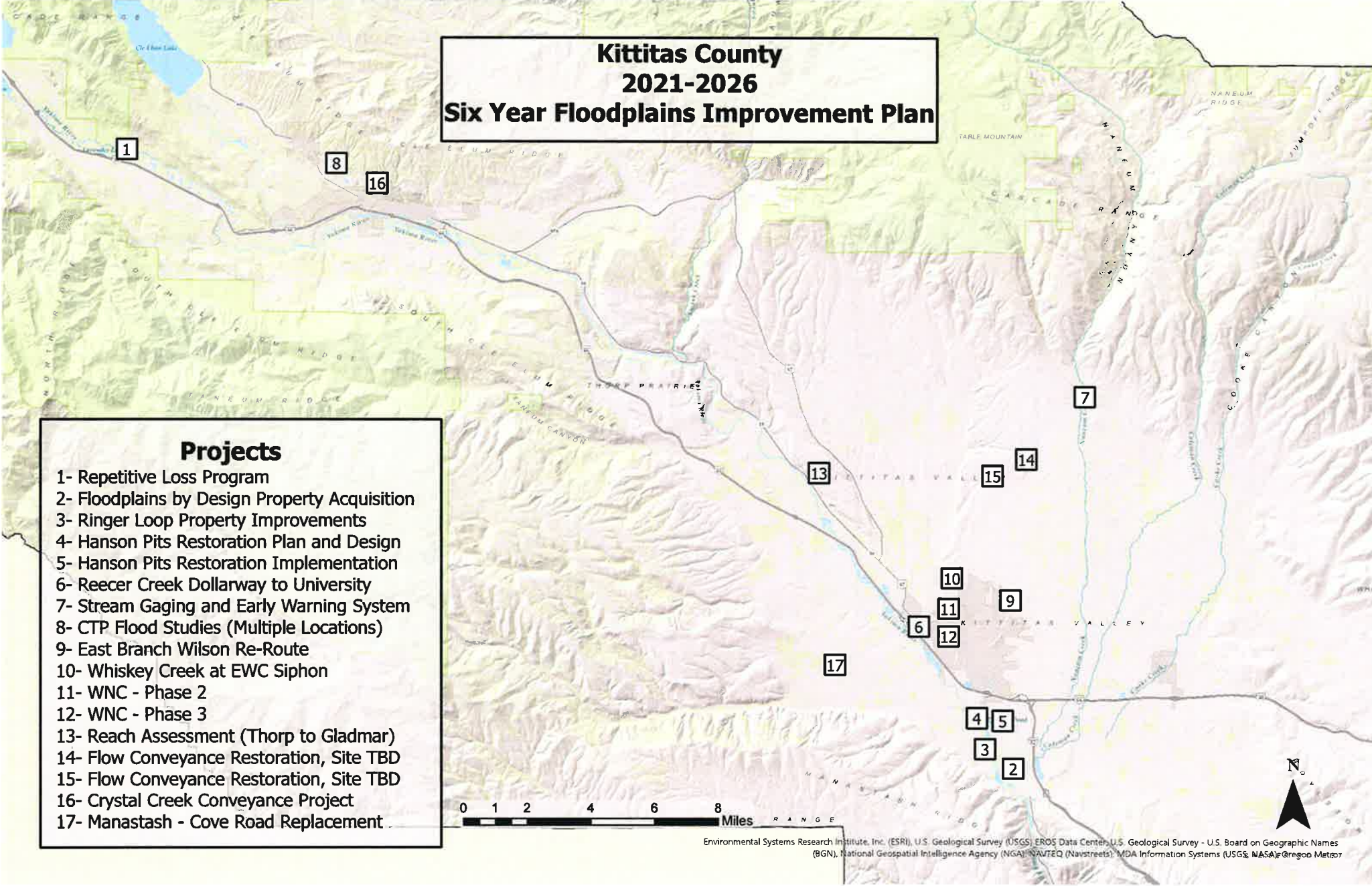


# Kittitas County 2021-2026 Six Year Floodplains Improvement Plan

- Projects**
- 1- Repetitive Loss Program
  - 2- Floodplains by Design Property Acquisition
  - 3- Ringer Loop Property Improvements
  - 4- Hanson Pits Restoration Plan and Design
  - 5- Hanson Pits Restoration Implementation
  - 6- Reecer Creek Dollarway to University
  - 7- Stream Gaging and Early Warning System
  - 8- CTP Flood Studies (Multiple Locations)
  - 9- East Branch Wilson Re-Route
  - 10- Whiskey Creek at EWC Siphon
  - 11- WNC - Phase 2
  - 12- WNC - Phase 3
  - 13- Reach Assessment (Thorpe to Gladmar)
  - 14- Flow Conveyance Restoration, Site TBD
  - 15- Flow Conveyance Restoration, Site TBD
  - 16- Crystal Creek Conveyance Project
  - 17- Manastash - Cove Road Replacement



Environmental Systems Research Institute, Inc. (ESRI), U.S. Geological Survey (USGS), EROS Data Center, U.S. Geological Survey - U.S. Board on Geographic Names (BGN), National Geospatial Intelligence Agency (NGA), NAVTEQ (Navstreets), MDA Information Systems (USGS), NASA, @regoo Meteor





**KITTITAS COUNTY FLOOD CONTROL ZONE  
2021-2026  
SIX YEAR CAPITAL IMPROVEMENT PLAN**

CAPITAL IMPROVEMENT PROJECT NAME	AREA	Non-Local Source	2021 Local	2021 Non-Local	2022 Local	2022 Non-Local	2023 Local	2023 Non-Local	2024 Local	2024 Non-Local	2025 Local	2025 Non-Local	2026 Local	2026 Non-Local
<b>#1</b> REPETITIVE LOSS PROGRAM	Yakima River		100								20	60		
<b>#2</b> FLOODPLAINS BY DESIGN-ACQUISITION	Yakima River - Ringer Reach			2950										
Acquisition of 413 acres of continuous Yakima River floodplain, to facilitate implementation of future flood risk reduction projects and prevent development and associated risk within 200 flood hazard acres. Note that \$3 M in grant funding for this activity is expected to be expended in 2019 and is not captured in this work plan														
<b>#3</b> RINGER LOOP PROPERTY IMPROVEMENTS	Ringer Reach	IP		395		50		50	5	50				
Control for invasive species, riparian buffer plantings, and building decommissioning at County-owned properties														
<b>#4</b> HANSON PTIS RESTORATION PLAN AND DESIGN	Ringer Reach	IP		102										
for modifications to these structures, habitat restoration goals, and private property and transportation facilities. Selection of														
<b>#5</b> HANSON PTIS RESTORATION IMPL	Ringer Reach	SRFB			80				90	510	90	510		
Implementation of preferred alternative from Hanson Ptis Restoration Plan and Design ; 2023 SRFB design only grant.														
<b>#6</b> REECER CREEK DOLARWAY TO UNIVERSITY	Wilson-Naneum Cherry	City of Ellensburg												
Flood Control Zone District Cost share in support of City of Ellensburg Project to purchase property, construct setback levees and construct second bridge along Dolanway Rd. Funding is anticipated to be expended in 2020, but some may be expended in 2021.														
<b>#7</b> STREAM GAGING AND EARLY WARNING SYSTEM	WNC & Teanaway		80											
Installation and annual maintenance costs of real time stream gage network at 5 locations: Combined Wilson-Naneum Creeks, Whiskey, Mercer, Wilson and Naneum Creeks, located downstream of respective splits. Survey and QA/QC support for Teanaway River Gage.														
<b>#8</b> CTP FLOOD STUDIES	General	CTP	24		60	60	60	100			60	100		
Continued funding through FEMA's Cooperating Technical Partnership (CTP) program to improve flood models and channel migration zone mapping. Costs in 2021 are for the Crystal Creek CTP match, with FEMA funds projected to be expended in 2020, 2022; Coleman, Caribou, Cherry ; 2023; Yakima River (Elk Meadows); 2025; Teanaway River CMZ														
<b>#9</b> East Branch Wilson Re-Route	Wilson-Naneum Cherry		20											
Conceptual Design and grant development														

**KITTITAS COUNTY FLOOD CONTROL ZONE  
2021-2026  
SIX YEAR CAPITAL IMPROVEMENT PLAN**

#10	WHISKEY CREEK AT EWC SIPHON	Wilson-Naneum Cherry	SFRFB	Non-Local Source	2021 Local	2021 Non-Local	2022 Local	2022 Non-Local	2023 Local	2023 Non-Local	2024 Local	2024 Non-Local	2025 Local	2025 Non-Local	2026 Local	2026 Non-Local
	increase flood conveyance, eliminate canal / creek intermingling, and address fish passage barrier by replacing current EWC crossing at Whiskey Creek with a siphon. KCCD managed project, with FCDZ cost-share. Cost estimate based on 2016 KCCD SFRFB proposal, adjusted for inflation.	Wilson-Naneum Cherry	SFRFB	Non-Local Source	80		124	496								
#11	WNC-Phase 2 Whiskey Resource Feasibility Study	Wilson-Naneum Cherry					100									
	Hydrologic analysis with existing 2-d model to evaluate Whiskey Creek tie-in at Reecer Creek project. Evaluate effects of Mercer Creek flow routing north of the airport on hydrologic regime, design specification needed at proposed railroad crossing, and within Reecer Creek floodplain site, and water needs downstream of proposed resource site	Wilson-Naneum Cherry	FCAP													
#12	WNC-Phase 3 Whiskey Resource Design	Wilson-Naneum Cherry	FCAP										20	80	100	400
	Implement capital recommendations from Phase 2 Feasibility Study	Wilson-Naneum Cherry	SFRFB						4		100					
#13	REACH ASSESSMENT (THORP TO GLADMAR)	Yakima Washstem	SFRFB													
	Assessment to identify and prioritize flood alleviation and habitat restoration actions in a 4-mile reach of the Yakima River, extending from just upstream of Thorp, to Gladmar Park and the I-90 river crossing. Request SFRFB funding in 2023 round for implementation in 2024/2025.	Wilson-Naneum Cherry	Ecology				20		70	270						
#14	FLOW CONVEYANCE RESTORATION - SITE 2	Wilson-Naneum Cherry	Ecology				20									
	Implementation of project similar to Mercer at Helena flow conveyance project, site TBD	Wilson-Naneum Cherry	Ecology													82
#15	FLOW CONVEYANCE RESTORATION - SITE 3	Wilson-Naneum Cherry	Ecology													290
	Implementation of project similar to Mercer at Helena flow conveyance project, site TBD	Wilson-Naneum Cherry	Ecology													
#16	CRYSTAL CREEK CONVEYANCE PROJECT	Crystal Creek					20		100							
	Implement project identified through Crystal Creek CTR study	Manastash	FCAP													200
#17	MANASTASH - COVE ROAD REPLACEMENT	Manastash	FCAP													
	Replace existing Cove Road bridge with bridge of sufficient freeboard and span to pass sediment and flood flows. 2026 Design and Permitting	Manastash	FCAP													
	<b>CAPITAL PROGRAM ANNUAL TOTAL (LOCAL AND NON-LOCAL AMOUNTS IDENTIFIED)</b>				204	3447	324	686	234	420	95	660	190	690	382.0	690



**Project Name: #1 Repetitive Loss Project**  
Yakima and Teanaway Rivers  
Last Updated: September 20, 2020

Basis for Project: [Kittitas County Hazard Mitigation Plan](#)

Schedule: 2020-2021

**Project Description:**

Unincorporated Kittitas County has 7 repetitive loss areas. Four of these areas are along the Yakima River, two are along the Teanaway River, and one is along the Middle Fork Teanaway River. Kittitas County will conduct a repetitive loss area analysis in 2021 to support subsequent retrofitting, purchase, or relocation of structures or infrastructure located in hazard-prone areas. This analysis will produce a detailed mitigation plan needed to pursue funding for mitigation measures.

Status: In progress

**Flood Impacts:** Reduce impacts and costs associated with frequently flooded properties.

**Funding**

- FCZD Levy
- Future phases will be grant eligible



**Project Name: #2 Floodplains By Design Acquisitions**  
Yakima River—Ringer Reach  
Last Updated: September 30, 2020

Basis for Project: [Yakima River Corridor Plan](#)

Schedule: 2019—2021

**Project Description:**

Acquisition of 413 acres of continuous Yakima River floodplain, to facilitate implementation of future flood risk reduction projects and prevent development and associated risk

**Status:** In progress: one targeted property was acquired in 2019.

**Flood Impacts:** Prevent future frequently flooded losses associated with residential development and channel migration along the Yakima River Floodplain.

**Funding**

- Floodplains by Design (secured)



**Project Name: #3 Ringer Reach Property Improvements**  
Yakima River—Ringer Reach  
Last Updated: September 30, 2020

Basis for Project: [Yakima River Corridor Plan](#)

Schedule: 2020—2021

**Project Description:**

Control for invasive species, riparian buffer plantings, and building decommissioning at County-owned properties that were purchased for floodplain conservation and restoration.

**Status:** In progress

**Flood Impacts:** Improved floodplain function.

**Funding**

- Yakima Basin Integrated Plan (secured)





**Project Name: #4 Hanson Pits Restoration Plan and Design**  
Yakima River—Ringer Reach  
Last Updated: September 30, 2020

Basis for Project: [Yakima River Corridor Plan](#)

Schedule: 2020—2021

**Project Description:**

Technical investigation of potential risks associated with the Hanson Pits and the downstream private berm, and implications for modifications to these structures, habitat restoration goals, and private property and transportation facilities.

**Status:** In progress

**Flood Impacts:** Managed flood hazard risks and improved floodplain function.

**Funding**

- Yakima Basin Integrated Plan (secured)



**Project Name: #5 Hanson Pits Restoration Implementation**  
Yakima River—Ringer Reach  
Last Updated: September 30, 2020

Basis for Project: [Yakima River Corridor Plan](#)

Schedule: 2022—2025

Project Description:

Implementation of preferred alternative from Hanson Pits Restoration Plan and Design (FCZD Project #4).

Status: Future project

**Flood Impacts:** Managed flood hazard risks and improved floodplain function.

**Funding**

- Salmon Recovery Funding Board (potential)



**Project Name: #6 Reecer Creek Dolarway to University**  
Wilson-Naneum-Cherry Subbasin  
Last Updated: September 30, 2020

Basis for Project: [Wilson-Naneum-Cherry Assessment](#)

Schedule: 2020—2021

**Project Description:**

Flood Control Zone District Cost share in support of City of Ellensburg Project to purchase property, construct setback levees and construct second bridge along Dolarway Rd to address Reecer Creek flooding.

**Status:** In progress

**Flood Impacts:** Decreased flood risk to West Ellensburg Community and Dolarway Road

**Funding**

- FCZD Levy



**Project Name: #7 Stream Gaging and Early Warning System**  
**Wilson-Naneum-Cherry Subbasin**  
**Last Updated: September 30, 2020**

Basis for Project: [Wilson-Naneum-Cherry Assessment](#)

Schedule: 2020—2021

**Project Description:**

Installation and annual maintenance costs of real time stream gage network at 5 locations: Combined Wilson-Naneum Creeks, Whiskey, Mercer, Wilson and Naneum Creeks, located downstream of respective splits. Survey and QA/QC support for Teanaway River Gage.

**Status:** In progress

**Flood Impacts:** Improved real-time flood communication and development of a hydrologic dataset to inform future flood projects.

**Funding**

- FCZD Levy



**Project Name: #8 CTP Flood Studies**  
County-Wide  
Last Updated: September 30, 2020

Basis for Project: [Kittitas County Hazard Mitigation Plan](#)

Schedule: 2020—2025

**Project Description:**

Continued funding through the Federal Emergency Management Agency's Cooperating Technical Partnership (CTP) program to improve flood models and channel migration zone mapping. Costs in 2021 are for the Crystal Creek CTP match, with FEMA funds projected to be expended in 2020; in 2022: Coleman, Caribou, Cherry ; in 2023: Yakima River (Elk Meadows); in 2025: Teanaway River CMZ.

Status: In progress

**Flood Impacts:** Improved flood risk information

**Funding**

- Community Technical Partnership Program (potential)
- FCZD Levy





**Project Name: #9 East Branch Wilson Re-Route**  
Wilson-Naneum-Cherry  
Last Updated: September 30, 2020

**Basis for Project:** Recurring flood issues

**Schedule:** 2021

**Project Description:**

Design, survey, and grant application support for proposal to relocate East Branch of Wilson Creek from current location in road-side ditch to Central Washington University-owned property.

**Status:** Grant solicitation

**Flood Impacts:** Reduced flooding in Ellensburg's Brooklane Community

**Funding**

- FCZD Levy
- Grant funding will be pursued for project implementation.



**Project Name: #10 Whiskey Creek at EWC Siphon**  
Wilson-Naneum-Cherry  
Last Updated: September 30, 2020

Basis for Project: [Wilson-Naneum-Cherry Assessment](#)

Schedule: 2021—2022

**Project Description:**

Increase flood conveyance, eliminate canal and creek intermingling, and address fish passage barrier by replacing current the Ellensburg Water Company crossing at Whiskey Creek with a siphon. Final design is expected in 2021 with construction in 2022.

Status: Planned project

**Flood Impacts:** Decreased flooding along Whiskey Creek.

**Funding**

- FCZD Levy—design
- Grant or partner support for construction.



**Project Name: #11 WNC Phase 2**  
**Wilson-Naneum-Cherry**  
**Last Updated: September 30, 2020**

**Basis for Project:** [Wilson-Naneum-Cherry Assessment](#)

**Schedule:** 2020—2021

**Project Description:**

Hydrologic analysis with existing 2-d model to evaluate a potential Whiskey Creek tie-in at the Reecer Creek Floodplain project. Evaluate the effects of Mercer Creek flow routing north of the airport on hydrologic regime, determine the design specifications needed at proposed railroad crossing, evaluate the available flood capacity within Reecer Creek floodplain site, and assess water-right considerations downstream of the proposed reroute site.

**Status:** Planned project

**Flood Impacts:** Decreased flood risk to the West Ellensburg Community.

**Funding**

- FCZD Levy



**Project Name: #12 WNC Phase 3**  
**Wilson-Naneum-Cherry**  
**Last Updated: September 30, 2020**

**Basis for Project:** [Wilson-Naneum-Cherry Assessment](#)

**Schedule:** 2025—2026

**Project Description:**

Implement capital recommendations from Phase 2 Feasibility Study (FCZD Project # 11)

**Status:** Planned project

**Flood Impacts:** Decreased flood risk to the West Ellensburg Community.

**Funding**

- FCZD Levy
- Flood control assistance account program (potential)



**Project Name: #13 Reach Assessment (Thorp to Gladmar)**  
Yakima River  
Last Updated: September 30, 2020

Basis for Project: Planning need

Schedule: 2023—2024

Project Description:

Assessment to identify and prioritize flood alleviation and habitat restoration actions in a 4-mile reach of the Yakima River, extending from just upstream of Thorp, to Gladmar Park and the I-90 river crossing.

Status: Planned project

**Flood Impacts:** Flood hazard risk identification.

**Funding**

- FCZD Levy
- Salmon Recovery Funding Board (potential)





**Project Name: #14 Flow Conveyance Restoration (Site 2)**  
Based on need  
Last Updated: September 30, 2020

**Basis for Project:** Recurring need

**Schedule:** 2022—2023

**Project Description:**

Implement flow conveyance restoration project that exceeds scope of annual flow conveyance maintenance activities. Typically these project require the removal of crack willow and associated sediment accumulations. Site to be determined.

**Status:** Planned project

**Flood Impacts:** Decreased flood frequency.

**Funding**

- FCZD Levy
- Ecology Centennial Clean Water Grant (potential)



**Project Name: #15 Flow Conveyance Restoration (Site 3)**  
Based on need  
Last Updated: September 30, 2020

**Basis for Project:** Recurring need

**Schedule:** 2022—2023

**Project Description:**

Implement flow conveyance restoration project that exceeds scope of annual flow conveyance maintenance activities. Typically these project require the removal of crack willow and associated sediment accumulations. Site to be determined.

**Status:** Planned project

**Flood Impacts:** Decreased flood frequency.

**Funding**

- FCZD Levy
- Ecology Centennial Clean Water Grant (potential)



**Project Name: #16 Crystal Creek Conveyance Project**  
Crystal Creek Flood Study  
Last Updated: September 30, 2020

Basis for Project: Crystal Creek Flood Study

Schedule: 2025—2026

**Project Description:**

Implement Crystal Creek conveyance project identified through current Crystal Creek flood study. Site to be determined.

**Status:** Planned project

**Flood Impacts:** Decreased flooding along Crystal Creek.

**Funding**

- Grant funding to be identified after project identification.



**Project Name: #17 Manastash Cove Road Replacement**  
Crystal Creek Flood Study  
Last Updated: September 30, 2020

Basis for Project: [Manastash Creek Corridor Plan](#)

Schedule: 2026

**Project Description:**

Replace existing Cove Road bridge with bridge of sufficient freeboard and span to pass sediment and flood flows.

Status: Future Project

**Flood Impacts:** Decreased flood risk along the Manastash River alluvial fan during significant flood events.

**Funding**

- FCZD Levy
- Flood control assistance account program (potential)