

AGENDA REQUEST FORM

**Return completed form and complete agenda item to the Clerk of the Board
Yakima County Commissioners' Office, Room 232**

Prepared by:
Lisa Freund

Department: Public Services

Requested Agenda Date: 01/14/2020

Presenting: _____

Document Title: _____

Board of County Commissioners Record Assigned

020 - 2020

APPROVED FOR AGENDA:
 Consent Regular
Board of County Commissioners Determined

In the matter of adopting the Yakima County 2020-2025 Capital Improvement Program

Action Requested: *Check Applicable Box*

PASS RESOLUTION EXECUTE or AMEND **AGREEMENT** CONTRACT or GRANT
 ISSUE PROCLAMATION PASS ORDINANCE OTHER _____

Describe Fiscal Impact:

None

Background Information:

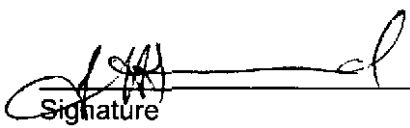
Resolution to adopt the 2020-2025 Capital Improvement Program

Summary & Recommendation:

Each year the Capital Improvement Program for environmental services is delivered for public comment and then adopted by the commissioners. Public comment was received January 7, 2020. This is to adopt the CIP.

Motion:

Department Head/ Elected Official



Signature



AGREEMENT Attached Is Approved as to Form
Corporate Counsel Initial _____

Late Agenda Requests Require BOCC Chairman Signature:

**BOARD OF YAKIMA COUNTY COMMISSIONERS
RESOLUTION**

**IN THE MATTER OF ADOPTING
THE YAKIMA COUNTY 2020-2025
CAPITAL IMPROVEMENT PROGRAM**

020 - 2020

WHEREAS, the Board of Yakima County Commissioners as a matter of policy and in the County's best interest to develop and maintain a Six-Year Capital Improvement Program to assist them in capital budgeting and planning; **and**,

WHEREAS, a Capital Facilities Element is a requirement of State law, and many State funding programs are included in the County's Comprehensive Program; **and**,

WHEREAS, this Capital Improvement Program, not including transportation or facility projects, has been prepared on the level of services adopted in the County's Comprehensive Plan - Horizon 2040, and in accordance with directives from the Board of Yakima County Commissioners in consultation with Elected Officials and Department Heads; **and**,

WHEREAS, a Six-Year Transportation Improvement Program is adopted separately by the Board of Yakima County Commissioners; **and**,

WHEREAS, a public hearing was held on January 7, 2019 during which this Capital Improvement Program was presented and an opportunity for public discussion was offered; **now, therefore**,

BE IT HEREBY RESOLVED by the Board of County Commissioners of Yakima County, Washington that the attached Yakima County 2020-2025 Capital Improvement Program is hereby adopted and incorporated in this resolution.

DONE this 14th day of January 2020

Attest:

Norm Childress, Chairman

Melissa Paul, *Clerk of the Board*

Linda Kay O'Hara, *Deputy Clerk*

Ron Anderson, Commissioner

Vicki Baker, Commissioner

*Constituting the Board of County Commissioners
for Yakima County, Washington*

YAKIMA COUNTY

2020 TO 2025 CAPITAL IMPROVEMENT PLAN

INDEX

ADOPTING RESOLUTION No. – 2020	Page 1
CAPITAL IMPROVEMENT PLAN DESCRIPTION	Pages 2 thru 5
FUNDED PROJECT LISTING	
A. UTILITIES	Page 6 thru 8
D. SOLID WASTE	Pages 9 thru 14
E. FLOOD CONTROL	Page 15 thru 19
F. STORMWATER	Pages 20 thru 21

YAKIMA COUNTY 2020 - 2025 CAPITAL IMPROVEMENT PLAN

This document presents Yakima County's proposed investment in Capital Improvement Projects for the coming six years. The projects include, but are not limited to; Transportation, Utilities, Surface Water, Parks, Facilities, Solid Waste, Major Equipment Purchases, and Community Development. This Capital Improvement Plan presents Yakima County's acquisition, new construction, modernization and rehabilitation strategies.

This document will be used to help guide the timing and funding of these projects and ensure consistency between the public investment these projects represent, and the adopted policies of the comprehensive plan.

This plan represents a continuing evolution of the County's capital facility planning effort under the Growth Management Act. One of the statutory requirements for GMA comprehensive plans is that they contain a capital facilities element that serves as a major implementing mechanism for the land use element. Yakima County's GMA Comprehensive Plan - *Horizon 2040*, was adopted in June 2017, by Ordinance No. 4-2017. The *Capital Facilities* Plan elements as required are included in Chapter 6 of the Plan. The *General Policy Plan* requires updating the capital facilities element every five years. This document serves to be a six-year financing plan as stipulated in RCW 36.70A.070 and the capital facilities element and this plan are based on several existing related master plans as explained in the following.

County Facilities (Buildings)

The *Horizon 2040* Advisory Team in the development of the Yakima County Comprehensive Plan 2040 (Horizon 2040 Plan) evaluated existing county facilities, developed a long-range facilities plan and is contained in Chapter 6 – Capital Facilities Plan. All capital projects planned for county facilities comply with the adopted Horizon 2040 Plan.

Funding for facility projects are dependent upon voter approved levies, commission issued bonds, internal service fund fees, and / or dedicated revenues from special revenue funds. Commission issued bonds are obligations that rely on existing funding sources for debt retirement such as the general fund, real estate excise tax, and department revenues.

[Note: The 6-Year County Facilities Plan is not included in this report and adopted under a separate BOCC action.]

Transportation (Roads and Bridges)

The transportation element of the county comprehensive plan provides policy guidance and establishes a roadway level of service based upon both capacity and roadway condition components. This level of service, plus consideration of road system safety, infrastructure preservation, and the support of economic development opportunities, guides the preparation and

adoption of an updated Six Year Transportation Improvement Program (TIP) each fall. The TIP identifies specific road and bridge capital construction projects and forms a major component of this CIP. The CIP provides a summary of the projects included in the adopted 2011 to 2016 Six Year TIP.

Transportation funding is available from a multitude of dedicated and fairly predictable sources such as fuel tax revenues, road levy, federal forest funds, and state and federal grants and commission issued bonds. Additionally, the County has utilized the Public Works Trust Fund to borrow funds to accelerate projects.

[Note: The 6-Year Transportation Improvement Plan is not included in this report and adopted under a separate BOCC action.]

Utilities

Yakima County has become an active utility services provider over the last 25 years and currently owns and operates twenty-nine water systems with approximately 2,000 hookups and three sewer systems with approximately 200 hookups. There is a large demand for water system expansions to the Terrace Heights system and the County has taken on a number of improvement projects to be in a position to meet that demand. In addition, new subdivision developments in the County are required to install a public water system that is required to be owned and operated by the County or other State approved Satellite Management Agency. User fees, developer contributions to the impacted system, and State grants and/or loans fund utility system improvements. Buena Wastewater System will require repairs and improvements at the treatment plant to meet waste discharge permit and increased capacity needs.

Water Resources

The Board of Yakima County Commissioners established a County-Wide Flood Control Zone District in 1998 to have a funding mechanism for planning and implementing flood hazard reduction strategies and the education of the residents of the County of flood protection measures. This program was heavily focused toward the development of Comprehensive Flood Hazard Management Plans (CFHMP) for the various drainage basins of the County. Projects contained in the CIP and consistent with the priorities identified within the CFHMPs. Yakima County within the urbanized area is under the NPDES Phase II Municipal Stormwater Permit and is required to develop a program to reduce pollution. The Stormwater Utility and State grants and/or loans fund stormwater projects.

Solid Waste

The County's Solid Waste Advisory Committee completed a revised Yakima County Solid Waste Management Plan that was adopted in 2017 by the Board of County Commissioners. The Solid Waste projects identified in the CIP are consistent with the adopted Solid Waste Management Plan. All solid waste projects are funded from disposal fee revenue and state grants.

Project Criteria – Projects listed in the CIP are any purchase or construction activity exceeding \$25,000 and having a useful life exceeding five years. Technology acquisitions may have a useful life of less than five years.

Project Types – Projects listed in the CIP fall into one of the following category types:

- Equipment acquisition
- Major repair
- New construction or additions (defined as construction that expands the “footprint” of a structure) to existing public facilities exceeding \$25,000.
- Property acquisition
- Reconstruction or replacement of capital items such as buildings, storm drainage systems, roadways, bridges, parks, etc.
- Remodeling projects costing more than \$25,000.

Funding Sources – Funding sources for projects shown in the CIP fall into one of the following categories (Abbreviations used in the CIP are shown in *italics*.)

- Capital Project Funds - (*CAP*)
- Clean Water State Revolving Fund – (*CWSRF*)
- Commissioner Bonds (Existing) – (*CB-E*)
- Commissioner Bonds (Proposed) – (*CB-P*)
- County Road – (*CORD*)
- Department Carryout – (*DC*)
- Developer Funded Improvements – (*DI*)
- Donations – (*DON*)
- Enterprise Fund Fees – (*EF-FEES*)
- Federal Funds – (*FED*)
- Flood Control Zone District – (*FCZD*)
- Fund Reserves – (*FR*)
- General Fund – (*GF*)
- Grants – (*GR*)
- Inmate Trust – (*INMATE*)
- Internal Service Fund Fees – (*ISF-FEES*)
- Loan Funds (Existing) – (*LN-E*)
- Loan Funds (Proposed) – (*LN-P*)
- Public Works Trust Fund Loans – (*PWTF*)
- Real Estate Excise Tax – (*REET*)
- State Funds – (*SF*)
- SIED (Support Investment in Economic Development – (*SIED*))
- Stormwater - (*SW*)
- Utilities – (*UTIL*)
- Voted Bonds (Existing) – (*VOTB –E*)
- Voted Bonds (Proposed) – (*VOTB-P*)
- Funding Source is Unknown – (*UNKNOWN*)

Capital improvements do not include the following:

- Normal operating expenditures for employee salaries.
- Routine maintenance and repair.
- Other activities associated with, or consumed during, a single fiscal year.
- Other capital outlays for projects and equipment that fail to meet the adopted definition of a capital improvement project.

Yakima County 2020-2025 Capital Improvement Plan (Utilities)

Funded
Utilities

#	Project Name	Project Description	Funding	Fund	2020	2021	2022	2023	2024	2025	Total
	Terrace Heights Water System Butterfield Road Waterline	Install 12" waterline in Butterfield Road as part of County road project.	EF-FEES		0	0	0	0	0	0	0
			SIED		940	0	0	0	0	0	940
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
			Totals	940	0	0	0	0	0	0	940

#	Project Name	Project Description	Funding	Fund	2020	2021	2022	2023	2024	2025	Total
	Terrace Heights Water System Tower Rehabilitation	Rehabilitate County Club Reservoir with capacity of 88,000 gallons so that it is functional and adds reliability to system	EF-FEES		400	0	0	0	0	0	400
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
			Totals	400	0	0	0	0	0	0	400

#	Project Name	Project Description	Funding	Fund	2020	2021	2022	2023	2024	2025	Total
	Terrace Heights Water System Storage Building	Replace Quonset hut at Well 5 with new storage building	EF-FEES		0	150	0	0	0	0	150
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
			Totals	0	150	0	0	0	0	0	150

#	Project Name	Project Description	Funding	Fund	2020	2021	2022	2023	2024	2025	Total
	Terrace Heights Water System Reservoir Painting	Repaint existing reservoir at 5th Street	EF-FEES		0	350	0	0	0	0	350
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
			Totals	0	350	0	0	0	0	0	350

	Terrace Heights Water System Well 7	Construct new well and pump house.			0	0	0	0	1,600	0	0	0	0	0	1,600
					0	0	0	0	0	0	0	0	0	0	0
					0	0	0	0	0	0	0	0	0	0	0
					0	0	0	0	0	0	0	0	0	0	0
					0	0	0	0	0	0	0	0	0	0	0
					0	0	0	0	0	0	0	0	0	0	0
2023				Totals	0	0	0	0	1,600	0	0	0	0	0	1,600

#	Project Name	Project Description	Funding	Fund	2020	2021	2022	2023	2024	2025	Total
	Terrace Heights Water System East-West Corridor	Install waterlines in East-West Corridor as part of County road project.			0	600	400	0	0	0	1,000
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
				Totals	0	600	400	0	0	0	1,000

#	Project Name	Project Description	Funding	Fund	2020	2021	2022	2023	2024	2025	Total
	Terrace Heights Water System-Treener Water System Consolidation	Install waterlines and services lines and consolidate Treener water systems into County's system.			0	690	0	0	0	0	690
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
				Totals	0	690	0	0	0	0	690

A. UTILITIES
Sub Totals

2020	2021	2022	2023	2024	2025	Total
0	1,290	400	1,600	0	0	3,290

2020					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Totals	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0

#	Project Name	Project Description	Funding	Fund	2020	2021	2022	2023	2024	2025	Total
	Office	For storage of documents/recycle bins/projects	FR		300	0	0	0	0	0	300
	Storage/Recycling Storage & Work Area - Metal Building (Note 2)				0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
2020				Totals	300	0	0	0	0	0	300

#	Project Name	Project Description	Funding	Fund	2020	2021	2022	2023	2024	2025	Total
	Gas Collection System Operation and Maintenance (Note 1)	Maintenance and operation of gas collection system	FR		0	80	81	82	83	84	410
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
2021-2024				Totals	0	80	81	82	83	84	410

#	Project Name	Project Description	Funding	Fund	2020	2021	2022	2023	2024	2025	Total
	Expand warming hut @TH Transfer Station (Note 3)	Expand warming hut/lunch room to meet growth needs	FR		0	200	0	0	0	0	200
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
2021				Totals	0	200	0	0	0	0	200

#	Project Name	Project Description	Funding	Fund	2020	2021	2022	2023	2024	2025	Total
	Cheyne Scalehouse Windows	Replace windows and lower height of counter to meet ADA standards	FR		45	0	0	0	0	0	45
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
2020				Totals	45	0	0	0	0	0	45

#	Project Name	Project Description	Funding	Fund	2020	2021	2022	2023	2024	2025	Total
	Transfer Station Crane	To be able to pack trailer loads, improve haul weight and efficiency	FR		200	0	0	200	0	0	400
			0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0
2020			Totals			200	0	0	200	0	0

#	Project Name	Project Description	Funding	Fund	2020	2021	2022	2023	2024	2025	Total
	Cheyne Transfer Station Floor Repairs	Immediate repairs needed to avoid destruction of loading frame	FR		75	0	0	0	0	0	75
			0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0
2020			Totals			75	0	0	0	0	0

#	Project Name	Project Description	Funding	Fund	2020	2021	2022	2023	2024	2025	Total
	Paving of the area adjacent to the HHW building	To provide more protection from ground contamination & to increase productivity	FR		75	0	0	0	0	0	75
			0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0
2020			Totals			75	0	0	0	0	0

#	Project Name	Project Description	Funding	Fund	2020	2021	2022	2023	2024	2025	Total
	Cheyne Wind Fences	To decrease wind blown litter from leaving the landfill	FR		100	0	0	0	0	0	100
			0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0
2020			Totals			100	0	0	0	0	0

#	Project Name	Project Description	Funding	Fund	2020	2021	2022	2023	2024	2025	Total
---	--------------	---------------------	---------	------	------	------	------	------	------	------	-------

	Terrace Heights Transfer Station Expansion	Preparation for TH Landfill closure & haul to Cheyne	FR		0	0	0	0	0	0	0	0	0	0	0	0	0
2026				Totals	0	0	0	0	0	0	0	0	0	0	0	0	0

#	Project Name	Project Description	Funding	Fund	2020	2021	2022	2023	2024	2025	Total
	Terrace Heights Phase 1 Closure (Note 4)	Design the Terrace Heights Landfill Phase 1 Closure	FR		0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
				Totals	0	0	0	0	0	0	0

A. SOLID WASTE

2020	2021	2022	2023	2024	2025	Total
4690.00	1715.00	1206.00	1226.00	83.00	1321.00	10241.00

- Notes:**
1. Project is identified in the approved 2017 Solid Waste and Moderate Risk Waste Management Plan.
 2. Metal Building for office storage and recycling storage and work area.
 3. Current warming hut is undersized to meet demand now, this will be permanent lunchroom & lockerroom when landfill closes.
 4. We are using estimated closure of THLF of 2030. CIP and Budget will be adjusted after each year's site flyover.

Non-CIP

A. SOLID WASTE

#	Project Name	Project Description	Funding	Fund	2020	2021	2022	2023	2024	2025	Total
	Operations supervisor for Cheyne & lower Valley Transfer Station	Increased tonnage & operations at Cheyne & LVTS require leadership & supervision	FR		86	0	0	0	0	0	86
2020				Totals	86	0	0	0	0	0	86

	Management Plan	Waste and Moderate Risk Waste Management Plan									
				0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0
2021			Totals	0	300	0	0	0	0	0	300

A. SOLID WASTE

Sub Totals

2020	2021	2022	2023	2024	2025	Total
186	400	100	0	0	0	686

Yakima County 2020-2025 Capital Improvement Plan (Flood Control)

Funded

FC - GDD (ON FUND)

#	Project Name	Project Description	Funding	Fund	2020	2021	2022	2023	2024	2025	Total
FC3332	Project Name Restore Channel Capacities with Aftanum/wide Hollow CFHMP	Project Description Model and implement solutions to reduce urban flood risk through increased channel capacity	Funding	Fund	2020	2021	2022	2023	2024	2025	Total
			FCZD		40	40	40	40	40	40	40
			GR		0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
2020-2025				Totals	40	40	40	40	40	40	240

FC3301	Project Name Shaw Creek Relocation	Project Description Acquire properties and construct overflow channels to reduce risk in the City of Yakima	Funding	Fund	2020	2021	2022	2023	2024	2025	Total
			FCZD		190	111	111	0	0	0	412
			GR		810	471	471	0	0	0	1752
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
2020-2025				Totals	1000	582	582	0	0	0	2164

FC3706	Project Name Gap-to-Gap Levee setback Phase II & V (Final Design & Construction)	Project Description 1135 Construction (\$10 million Corps) DID setback, Fill gravel pits, Sportsman Channels)	Funding	Fund	2020	2021	2022	2023	2024	2025	Total
			FCZD		0	250	0	0	0	0	250
			GR		100	450	190	0	0	0	740
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
2020-2025				Totals	100	700	190	0	0	0	990

3707	Project Name Gap-to-Gap Phases III & IV (Blue Slough, Greenway, Nob Hill & Channel Bars) Locally	Project Description West bank federal levee setback upstream of SR24 at Nob Hill Auto Wrecking; Blue Slough connection, Greenway trail, Channel Bars	Funding	Fund	2020	2021	2022	2023	2024	2025	Total
			FCZD		0	0	0	0	0	0	0
			GR		1300	5300	1197	0	0	0	7797
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
2020-2025				Totals	1300	5300	1197	0	0	0	7797

#	Project Name	Project Description	Funding	Fund	2020	2021	2022	2023	2024	2025	Total
FC3687	Lower Cowiche channel downstream of Powerhouse road	Lower Cowiche Channel Restore (zero match-YBIP&FBD)	FCZD		0	0	0	0	0	0	0
			GR		245	180	15	0	0	0	440
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
2020-2025			Totals		245	180	15	0	0	0	440

#	Project Name	Project Description	Funding	Fund	2020	2021	2022	2023	2024	2025	Total
FC3687	Lower Cowiche Land U/S SR12 Fbd	Lower Cowiche land for floodplain and levees u/s of SR12	FCZD		0	0	0	0	0	0	0
			GR		15	65	426	0	0	0	506
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
2020-2025			Totals		15	65	426	0	0	0	506

#	Project Name	Project Description	Funding	Fund	2020	2021	2022	2023	2024	2025	Total
FC3664	Ramblers Park Phase VI & Nelson Dam	New overflow channel around Nelson Dam and channels in upstream reach	FCZD		0	0	0	0	0	0	0
			GR		1700	3066	0	0	0	0	4766
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
2020-2025			Totals		1700	3066	0	0	0	0	4766

#	Project Name	Project Description	Funding	Fund	2020	2021	2022	2023	2024	2025	Total
FC3588	Ramblers Park Phase IV (Overflow channel) minus TM phase II	New overflow channel around Nelson Dam	FCZD		0	0	0	0	0	0	0
			GR		700	697	0	0	0	0	1397
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
2020-2025			Totals		700	697	0	0	0	0	1397

#	Project Name	Project Description	Funding	Fund	2020	2021	2022	2023	2024	2025	Total
FC3643	Donald Wapato Island Channels	New channels under DW Bridge	FCZD		0	0	0	0	0	0	0
			GR		150	320	0	0	0	0	470
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0

2020-2025			2020	2021	2022	2023	2024	2025	Total
		Totals	150	320	0	0	0	0	470

#	Project Name	Project Description	Funding	Fund	2020	2021	2022	2023	2024	2025	Total
FC3777-new	Myers Conveyance Improvement	New channels under DW Bridge	FCZD GR		0 95	0 0	0 0	0 0	0 0	0 0	0 95
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
2020-2025			Totals		95	0	0	0	0	0	95

#	Project Name	Project Description	Funding	Fund	2020	2021	2022	2023	2024	2025	Total
FC3542	Ramblers Park Phase II (Levee Setback)	Acquisition and levee setback on lower Naches River to reduce flood risk upstream of Powerhouse Road	FCZD GR		0 0	0 0	0 0	0 0	0 0	0 0	0 0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
2019			Totals		0	0	0	0	0	0	0

#	Project Name	Project Description	Funding	Fund	2020	2021	2022	2023	2024	2025	Total
FC3543	Naches N-9 Levee Removal	Acquisition, levee removal and side channel development to reduce flood risk and overtopping potential to Town of Naches Levee	FCZD GR		0 0	0 0	0 0	0 0	0 0	0 0	0 0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
2019			Totals		0	0	0	0	0	0	0

#	Project Name	Project Description	Funding	Fund	2020	2021	2022	2023	2024	2025	Total
FC3544	Yakima River Y- 9 Levee Removal and Side Channel Restoration	Acquisition and Levee removal to reduce flood risk upstream of Terrace Heights bridge	FCZD GR		0 0	0 0	0 0	0 0	0 0	0 0	0 0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
2019			Totals		0	0	0	0	0	0	0

#	Project Name	Project Description	Funding	Fund	2020	2021	2022	2023	2024	2025	Total
FC3526	Trout	Acquisition and side	FCZD		0	0	0	0	0	0	0

	Meadows Floodplain Restoration RCO	channel restoration across from McCormick levee to reduce flood risk	GR	2019	2020	2021	2022	2023	2024	2025	Total
				0	0	0	0	0	0	0	0
2019			Totals	0	0	0	0	0	0	0	0

#	Project Name	Project Description	Funding	Fund	2020	2021	2022	2023	2024	2025	Total
FC3639	Trout Meadows Floodplain Restoration FBD	Acquisition and side channel restoration across from McCormick levee to reduce flood risk	FCZD		0	0	0	0	0	0	0
			GR		0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
2019			Totals		0	0	0	0	0	0	0

#	Project Name	Project Description	Funding	Fund	2020	2021	2022	2023	2024	2025	Total
FC3416	High Risk Floodplain Acquisitions	HI Risk Flood Acts (corps match) (Newland/Lester Sisters, Clements)	FCZD		0	0	0	0	0	0	0
			GR		0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
2019			Totals		0	0	0	0	0	0	0

#	Project Name	Project Description	Funding	Fund	2020	2021	2022	2023	2024	2025	Total
FC3530 - Phase 1	Gap-to-Gap Levee Setback Phase I (Feasibility and design)	1135 Feasibility, NEPA early actions to identify preferred alternatives for Phases II- VI to reduce flood risk in the urban areas between Selah and Union Gaps	FCZD		0	0	0	0	0	0	0
			GR		0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
2019			Totals		0	0	0	0	0	0	0

A. FLOOD CONTROL

	2020	2021	2022	2023	2024	2025	Total
Sub Totals	5345	10950	2450	40	40	40	18865

Unfunded

A FLOOD CONTROL

#	Project Name	Project Description	Funding	Fund	2020	2021	2022	2023	2024	2025	Total
TBD-new	Gap-to-Gap	East bank federal levee	FCZD		290	290	290	0	0	0	870

	Phase VI (Morton Setback)	setback upstream of Terrace Heights bridge	GR			0	0	0	0	0	0	0	0	0	0	0	0	0
						0	0	0	0	0	0	0	0	0	0	0	0	0
						0	0	0	0	0	0	0	0	0	0	0	0	0
						0	0	0	0	0	0	0	0	0	0	0	0	0
						0	0	0	0	0	0	0	0	0	0	0	0	0
						0	0	0	0	0	0	0	0	0	0	0	0	0
2020-2025			Totals			290	290	290	0	0	0	0	0	0	0	0	0	870

#	Project Name	Project Description	Funding	Fund	2020	2021	2022	2023	2024	2025	Total
TBD-new	Gap-to-Gap Phase VII (Victory Lane Setback)	East bank federal levee setback downstream of Terrace Heights bridge	FCZD GR		0	0	300	280	0	0	580
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
2020-2025			Totals		0	0	300	280	0	0	580

A. FLOOD CONTROL
Sub Totals

2020	2021	2022	2023	2024	2025	Total
290	290	590	280	0	0	1450

Yakima County 2020-2025 Capital Improvement Plan (Stormwater)

Funded

A. STORMWATER

#	Project Name	Project Description	Funding	Fund	2020	2021	2022	2023	2024	2025	Total
SM3678	UIC Retrofit/ Removal, Various Locations	UIC Retrofit of roadway drainage facilities that have been identified as potential threats to groundwater	SW		26	77	0	0	0	0	103
			GR		187	187	0	0	0	0	374
					0	0	0	0	0	0	0
Totals					213	264	0	0	0	0	477

Note: CIP for YCWRS in not included

Non-CIP

A. STORMWATER

#	Project Name	Project Description	Funding	Fund	2020	2021	2022	2023	2024	2025	Total
TBD	Stormwater Master Plan	Drainage study, storm water master plan, and storm water model for Glead and Terrace Heights areas to improve water quality and address excess runoff. Glead study will include former DIDs. Terrace Heights study will address flooding issues.	SW		205	0	0	0	0	0	205
Totals					205	0	0	0	0	0	205

A. STORMWATER

Sub Totals

2020	2021	2022	2023	2024	2025	Total
213	264	0	0	0	0	477

A. STORMWATER

Sub Totals

2020	2021	2022	2023	2024	2025	Total
205	0	0	0	0	0	205

Unfunded

A. STORMWATER

#	Project Name	Project Description	Funding	Fund	2020	2021	2022	2023	2024	2025	Total
TBD-new	Enhanced Maintenance Plan and Decant Facility	Phase I in construction of a decant facility to process waste from county-owned stormwater facilities. The plan and design will be followed by Phase II, construction of the facility, funded under a different grant.	SW		0	11	11	11	150	0	183
			GR		0	32	32	32	450	0	546
					0	0	0	0	0	0	0
					0	0	0	0	0	0	0
2021-2024					0	0	0	0	0	0	0
			Totals		0	43	43	43	600	0	729

A. STORMWATER
Sub Totals

2020	2021	2022	2023	2024	2025	Total
0	43	43	43	600	0	729