

1 | Pierce County Flood Control Zone District

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## 4 | **RESOLUTION NO. 2022-3**

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### 7 | **A Resolution of the Pierce County Flood Control Zone District Board of** 8 | **Supervisors Adopting a Budget for 2023 and Authorizing** 9 | **Improvements.**

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11 | **Whereas**, pursuant to RCW 86.15.140, the Pierce County Flood Control Zone  
12 | District Board of Supervisors (“Board”) held a duly noticed public hearing on the Pierce  
13 | County Flood Control Zone District (“District”) proposed 2023 Budget on October 12,  
14 | 2022; and

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16 | **Whereas**, the District’s Advisory Committee reviewed and made  
17 | recommendations to the Board about the 2023 Budget and the Board considered those  
18 | recommendations in its deliberations; and

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20 | **Whereas**, by Resolution No. 2013-3s, the Board adopted the District’s  
21 | comprehensive plan of development for flood and stormwater control, which is titled  
22 | “Pierce County Flood Control Zone District Comprehensive Plan of Development” (also  
23 | referred to as the Comprehensive Plan of Development or CPOD), sets forth the project  
24 | objectives of the District; and

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26 | **Whereas**, by Resolution No. 2015-2 the Board adopted three new sections to  
27 | Resolution No 2013-3s; and

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29 | **Whereas**, by Resolution 2019-2 the Board adopted an update to the  
30 | Comprehensive Plan of Development; and

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32 | **Whereas**, Section 3 of Resolution No. 2013-3s provides that, pursuant to RCW  
33 | 86.15.110, the Board must approve by subsequent resolution all flood control and storm  
34 | water control improvements, prior to the extension, enlargement, acquisition, or  
35 | construction of such improvements; and

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37 | **Whereas**, Section 3 of Resolution No. 2013-3s, as required by RCW 85.15.110,  
38 | further provides that such subsequent approval resolution, which may be a part of a  
39 | District budget resolution, must (1) state whether the improvement is to be extended,  
40 | enlarged, acquired, or constructed, (2) state that the District comprehensive plan has  
41 | been adopted, (3) state that the improvement generally contributes to the objectives of  
42 | the District Comprehensive Plan, (4) state that the improvement will benefit the County  
43 | as a whole, (5) state the estimated cost of the improvement, and (6) identify the data  
44 | supporting the estimated cost; and

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1           **Whereas**, the Board desires to approve the 2023 District budget and the flood  
2 control and storm water control improvements as set forth herein; **Now Therefore**,

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4           **BE IT RESOLVED** by the Board of Supervisors of the Pierce County Flood  
5 Control Zone District :

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7           Section 1. The 2023 Budget for the District, as set forth in Exhibits A, B, C and D  
8 to this Resolution is hereby adopted.

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10           Section 2. The extension, enlargement, acquisition, or construction, as  
11 applicable, of the improvements included in the Comprehensive Plan of Development  
12 and identified in Exhibit C to this Resolution are approved, as the Board has determined  
13 that such improvements generally contribute to the objectives of the Comprehensive  
14 Plan of Development and will be of benefit to the County as a whole.

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16           Section 3. The Executive Committee is authorized to reallocate funds  
17 designated within specific projects or projects to meet and complete the objectives of  
18 the Comprehensive Plan of Development and the improvements identified in Exhibit C.

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20           Section 4. The estimated cost of the improvements as stated in Exhibit C to this  
21 Resolution, and the supporting data for the estimated cost shall be filed with the District  
22 Administrator.

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24           Section 5. The preliminary engineering studies and plans for the improvements  
25 to be constructed as stated in Exhibit C shall be prepared and filed with the District  
26 Administrator.

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29           ADOPTED this 12<sup>th</sup> day of October, 2022.

30           ATTEST:

31           PIERCE COUNTY COUNCIL  
32           Pierce County, Washington

33  
34             
35           Audrey Persons  
36           Clerk of the Board

37             
38           Dave Morell  
39           Flood Control Zone District Chair

**Exhibit A**  
**2023 Work Plan**  
**Pierce County Flood Control Zone District**  
**(September 21, 2022)**

Tasks	Board	Advisory Committee	Staff
<b>Implement Opportunity Fund Program</b>	Monitor effectiveness of program	Track progress	Monitor Contracts and Scope
<b>Implement Economic Stimulus Grants</b>	Monitor Progress	Track progress	Process payments Monitor compliance Administer process
<b>Implement Capital Projects</b>	Monitor progress	Advise on scope or budget changes	Process contracts Process payments Monitor compliance
<b>Maintenance &amp; Operations</b>	Monitor work		Perform repairs and improvements needed
<b>Budget Actions</b>	Approve 2024 Budget and Levy Annual and Six-Year CIP Opportunity Fund	Develop Project Recommendations	Technical work in support of decisions
<b>Flood Hazard Planning</b>	Decide on scope for District CPOD Decide approach for project prioritization Decide if rate study needed	Make recommendations to Board on Plan	Technical work for Brief Executive Committee and Board Hire consultant to assist with local government project lists and rate study
<b>Administration</b>	Approval of contracts Monitor finances Track state audit		Support Board Executive Committee Advisory Committee Financial reports Liaison with State Auditor
<b>Communications and Liaison with Other Governments</b>	Presentations, Annual Report Correspondence, Media, Legislature, Congress	Support legislative initiatives	Web site, Outreach, Media, Cities, State, Federal

**Exhibit B**

**Pierce County Flood Control Zone District- 2023 Annual Budget**



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<b>2023</b>		
<b>Assessment</b>		<b>\$ 19,118,791</b>
<b>Administration</b>		<b>\$ 542,435</b>
Pierce County FCZD Support	\$ 91,800	
Pierce County Communication Section Support	\$ 10,500	
*Direct Flood Control Zone District Support	\$ 167,333	
Indirect	\$ 35,470	
*Legal Counsel	\$ 50,831	
* Accountant	\$ 27,300	
Clerk	\$ 12,423	
Website Hosting	\$ 4,000	
Insurance/Broker	\$ 30,000	
Copies, Notices, Phone, Printing and mailing the Annual Report, and printing the CIP	\$ 3,420	
IT Financial/HR Systems Allocation	\$ 5,320	
Board,Travel, Dues, Membership	\$ 5,000	
State Audit	\$ 20,608	
Audit Services	\$ 1,000	
Performance Audit	\$ 690	
Website Update	\$ 16,000	
Central Public Records Costs	\$ 330	
Government Relations	\$ 410	
Outreach	\$ 60,000	
<b>Operations and Maintenance</b>		<b>\$ 2,867,819</b>
<b>Opportunity Fund Expenditures</b>		<b>\$ 1,911,879</b>
<b>Capital Projects</b>		<b>\$ 8,228,500</b>
<b>Total Expenditures</b>		<b>\$ 13,550,633</b>

*\*Contracts to be updated for 2023*

## Exhibit C

Contact: Kjris Lund, Executive Director (206) 612-8138  
 Melissa Mc Fadden (253) 798-2159

<b>Pierce County Flood Control Zone District Summary of 2023 Capital Improvement Projects</b>		
<b>Project Name</b>	<b>2023 Budget</b>	
<b>Property Acquisitions</b>	<b>\$ 272,000</b>	
Carbon River Setback Levee Right Bank	\$ 50,000	
Carbon River Setback Levee Left Bank	\$ 22,000	
Middle Puyallup 128th St. Comp Study	\$ 200,000	
Lower White River (Pacific Pt. Bar, L Bank Setback, 24th Street Setback)	*	
<b>Engineering / Studies/ Construction</b>	<b>\$ 7,956,500</b>	
Lower White River(Restoration; 24th Street Setback)	\$ 3,000,000	
Middle Puyallup 128th St Comp Study	\$ 26,000	
Carbon River Setback Levee Left Bank	\$ 178,000	
Carbon River Setback Levee Right Bank	\$ 110,000	
Neadham Road Acquisition & Revetment	\$ 1,087,500	
Calistoga/Ken Wolfe Levee Carry-over 2018	**	
PS Shoreline Project	\$ 50,000	
Orville Road Revetment at Kapowsin Creek	\$ 205,000	
White River Butte Pit Setback	\$ 300,000	
Flood Risk Reduction and Watershed Management Economic Stimulus Grant Program	\$ 3,000,000	
<b>Total Capital Improvement Projects</b>	<b>\$ 8,228,500</b>	
<p>* Sumner will be using a portion of their 2022 allocation to carry forward into 2023 to acquire a property using additional grant money from Floodplains By Design Program;</p>		
<p>** Orting will be using a portion of their 2022 allocation to carry forward into the 2023 to continue to support mitigation efforts at the Ken Wolfe Levee</p>		

**Exhibit D**

Pierce County Flood Control Zone District CIP 2023 - 2028						
Project Name	2023	*2024	**2025	2026	2027	2028
<b>Property Acquisition</b>	<b>\$ 272,000</b>	<b>\$ 4,500,000</b>	<b>\$ 3,750,000</b>	<b>\$ 2,850,000</b>	<b>\$ 750,000</b>	<b>\$ 2,500,000</b>
With estimated \$/year for each project						
Alward Road Acquisition & Setback Levee	\$ -	\$ 600,000	\$ 900,000	\$ -	\$ -	\$ 1,000,000
White and Puyallup Rivers Confluence Acquisition	\$ -	\$ 350,000	\$ 350,000	\$ 350,000	\$ 250,000	\$ 1,000,000
Carbon River Floodplain Reconnection Right Bank	\$ 50,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -
Carbon River Setback Levee LB Bridge Street to upstream of Voights Creek	\$ 22,000	\$ -	\$ -	\$ -	\$ -	\$ -
White River Butte Pit Setback	\$ -	\$ 550,000	\$ -	\$ -	\$ -	\$ -
Lower White River(Pacific Pt Bar, L Bank Setback, 24th Street Setback)	***	\$ 2,900,000	\$ 2,000,000	\$ 2,000,000	\$ -	\$ -
Middle Puyallup 128th St Comp Study	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -
Carbon River Setback Levee LB Bridge Street to Voights Creek	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Carbon River Setback Levee LB Voights Creek to SR-162 Bridge	\$ -	\$ -	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000
<b>Engineering / Studies / Construction</b>	<b>\$ 7,956,500</b>	<b>\$ 9,200,000</b>	<b>\$ 6,535,000</b>	<b>\$ 11,485,000</b>	<b>\$ 8,150,000</b>	<b>\$ 12,200,000</b>
White River Butte Pit Setback	\$ 300,000		\$ 250,000	\$ 1,500,000	\$ 1,500,000	\$ 2,500,000
Lower White River (Restoration; 24th Street Setback)	\$ 3,000,000	\$ 5,500,000	\$ 2,000,000	\$ 2,000,000	\$ -	\$ 700,000
Lower White River (Sumner Point Bar)	\$ -	\$ -	\$ 200,000	\$ 2,000,000	\$ 1,000,000	\$ 1,000,000
Lower White River(Left Bank Setback)	\$ -	\$ -	\$ 200,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000
Middle Puyallup 128th St Comp Study	\$ 26,000	\$ 100,000	\$ 935,000	\$ 3,485,000	\$ 3,400,000	\$ 2,500,000
Carbon River Setback Levee LB Bridge Street to upstream of Voights Creek	\$ 178,000	\$ 250,000	\$ -	\$ 1,000,000	\$ 1,000,000	\$ -
Carbon River Floodplain Reconnection Right Bank	\$ 110,000	\$ 100,000	\$ 450,000	\$ -	\$ -	\$ -
Rainier Manor/Riverwalk/River Grove and SR-410 Flood	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000
Calistoga/Ken Wolfe Levee Carry-over 2018	****	\$ -	\$ -	\$ -	\$ -	\$ -
Calistoga Phase II (Jones)	\$ -	\$ 2,000,000	\$ 2,000,000	\$ -	\$ -	\$ -
Puget Sound Shoreline Project	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ -
Orville Road Revetment at Kapowsin Creek	\$ 205,000	\$ 200,000	\$ -	\$ -	\$ -	\$ 1,000,000
Carbon River Setback Levee LB Voights Creek to SR-162 Bridge	\$ -	\$ -	\$ 500,000	\$ 500,000	\$ 250,000	\$ 1,000,000
Neadham Road Revetment	\$ 1,087,500	\$ -	\$ -	\$ -	\$ -	\$ -
Puyallup River Ford Setback	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -
Flood Risk Reduction and Watershed Management Economic Stimulus Grant Program	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Six Year Capital Improvement Projects</b>	<b>\$ 8,228,500</b>	<b>\$ 13,700,000</b>	<b>\$ 10,285,000</b>	<b>\$ 14,335,000</b>	<b>\$ 8,900,000</b>	<b>\$ 14,700,000</b>

\* New Comprehensive Plan of Development adopted

\*\* 2025 Comprehensive Plan of Development incorporated into the budget

\*\*\* Sumner will be using a portion of their 2022 allocation to carry forward into 2023 to acquire a property using additional grant money from Floodplains By Design Program

\*\*\*\* Orting will be using a portion of their 2022 allocation to carry forward into the 2023 to continue to support mitigation efforts at the Ken Wolfe Levee

Exhibit E

Information Purposes Only  
 Pierce County Flood Control Zone District  
 Six Year Financial Plan 2023 - 2028



	2022	2023	2024	2025	2026	2027	2028	Total 2023-2028
<b>Beginning 154-00 Fund Balance</b>	\$ 28,898,000	\$ 23,054,373	\$ 28,682,531	\$ 28,966,307	\$ 32,793,147	\$ 32,698,996	\$ 38,169,798	
<b>Revenues</b>								
Levy Assessment *	\$ 15,450,000	\$ 19,118,791	\$ 19,309,979	\$ 19,503,079	\$ 19,698,109	\$ 19,895,091	\$ 20,094,041	\$ 133,069,090
Opportunity Fund Annual Allocation (154-01)	\$ 1,545,000	\$ 1,911,879	\$ 1,930,998	\$ 1,950,308	\$ 1,969,811	\$ 1,989,509	\$ 2,009,404	\$ 13,306,909
Interest	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ -
<b>TOTAL REVENUE</b>	<b>\$ 15,510,000</b>	<b>\$ 19,178,791</b>	<b>\$ 19,369,979</b>	<b>\$ 19,563,079</b>	<b>\$ 19,758,109</b>	<b>\$ 19,955,091</b>	<b>\$ 20,154,041</b>	<b>\$ 133,489,090</b>
<b>Expenditures</b>								
Administration	\$ 524,066	\$ 542,435	\$ 558,708	\$ 575,469	\$ 592,733	\$ 610,515	\$ 628,831	\$ 3,403,927
Operations and Maintenance	\$ 2,317,500	\$ 2,867,819	\$ 2,896,497	\$ 2,925,462	\$ 2,954,716	\$ 2,984,264	\$ 3,014,106	\$ 16,946,257
Opportunity Fund Expenditures (154-01)	\$ 1,545,000	\$ 1,911,879	\$ 1,930,998	\$ 1,950,308	\$ 1,969,811	\$ 1,989,509	\$ 2,009,404	\$ 11,297,505
Capital Projects**	\$ 16,967,061	\$ 8,228,500	\$ 13,700,000	\$ 10,285,000	\$ 14,335,000	\$ 8,900,000	\$ 14,700,000	\$ 87,115,561
<b>TOTAL EXPENDITURES</b>	<b>\$ 21,353,627</b>	<b>\$ 13,550,633</b>	<b>\$ 19,086,203</b>	<b>\$ 15,736,239</b>	<b>\$ 19,852,261</b>	<b>\$ 14,484,288</b>	<b>\$ 20,352,341</b>	<b>\$ 104,063,250</b>
<b>Ending Fund Balance</b>	<b>\$ 23,054,373</b>	<b>\$ 28,682,531</b>	<b>\$ 28,966,307</b>	<b>\$ 32,793,147</b>	<b>\$ 32,698,996</b>	<b>\$ 38,169,798</b>	<b>\$ 37,971,499</b>	
<i>(Includes Strategic Reserve and Large Capital Project)</i>								
Recommended Minimum Fund Balance (6 Months Administration and O&M)								

Opportunity Fund 154.01	<b>Beginning 154.01 Fund Balance:</b>	\$ 4,651,163	\$ -	\$ -	\$ -	\$ -		
	Annual Allocation	\$ 1,545,000	\$ 1,911,879	\$ 1,930,998	\$ 1,950,308	\$ 1,969,811	\$ 1,989,509	\$ 2,009,404
	Expenditures	\$ 6,196,163	\$ 1,911,879	\$ 1,930,998	\$ 1,950,308	\$ 1,969,811	\$ 1,989,509	\$ 2,009,404
	<b>Ending Fund Balance</b>	<b>\$ -</b>						

		Beginning Strategic & Emergent Needs Account Balance									
Strategic Reserve	Account Allocation	\$ 2,500,000	\$ 3,150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Puget Sounds Shoreline Project	\$ 50,000	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000
	Calistoga Phase II	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Flood Risk Reduction and Watershed Management Economic Stimulus Grant Program	\$ -	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000
	Ending Account Balance	\$ 2,450,000	\$ 2,550,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	
	Beginning Account Balance: Included in Operating Fund Balance - tracked here for information	\$ 7,500,000	\$ 8,500,000	\$ 9,500,000	\$ 8,500,000	\$ 7,500,000	\$ 8,500,000	\$ 9,500,000	\$ 8,500,000	\$ 9,500,000	
Large Capital Project Match	Annual Allocation	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	
	Expenditures	\$ -	\$ -	\$ 2,000,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	
	Ending Account Balance	\$ 8,500,000	\$ 9,500,000	\$ 8,500,000	\$ 7,500,000	\$ 8,500,000	\$ 9,500,000	\$ 10,500,000	\$ 9,500,000	\$ 10,500,000	

\* The final assessment will be limited to the lesser of: (1) this dollar amount OR (2) \$0.10/\$1000, via the Amended Levy Certification submitted by the Executive Director in December.

\*\* 2023 Capital Projects Expenditure subject to change as additional information regarding Sumner and Orting's needs becomes available.