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**RESOLUTION NO. 2019-5**  
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9 **A Resolution of the Pierce County Flood Control Zone District Board of**  
10 **Supervisors, Adopting the 2020 Budget and Authorizing**  
11 **Improvements.**

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14 **Whereas**, pursuant to RCW 86.15.140, the District held a public hearing on the  
15 proposed 2020 Budget of the District on October 16, 2019; and

16  
17 **Whereas**, the Board desires to adopt the District's 2020 budget; and

18  
19 **Whereas**, by Resolution No. 2013-3s, the District Board of Supervisors adopted  
20 the District's comprehensive plan of development for flood and stormwater control,  
21 which is titled "Pierce County Flood Control Zone District Comprehensive Plan of  
22 Development," and is known as the Comprehensive Plan of Development or CPOD;  
23 and

24  
25 **Whereas**, Section 3 of Resolution No. 2013-3s provides that, pursuant to RCW  
26 86.15.110, the District Board of Supervisors must approve by subsequent resolution all  
27 flood control and storm water control improvements, prior to the extension,  
28 enlargement, acquisition, or construction of such improvements; and

29  
30 **Whereas**, Section 3 of Resolution No. 2013-3s, as required by RCW 85.15.110,  
31 further provides that such subsequent approval resolution, which may be a part of a  
32 District budget resolution, must (1) state whether the improvement is to be extended,  
33 enlarged, acquired or constructed, (2) state that the District comprehensive plan has  
34 been adopted, (3) state that the improvement generally contributes to the objectives of  
35 the District Comprehensive Plan, (4) state that the improvement will benefit the County  
36 as a whole, (5) state the estimated cost of the improvement, and (6) identify the data  
37 supporting the estimated cost; and

38  
39 **Whereas**, the District Advisory Committee reviewed and made recommendations  
40 to the Board about the 2020 Budget and the Board considered those recommendations  
41 in its deliberations; and

42  
43 **Whereas**, the District Board of Supervisors desires to approve improvements in  
44 accordance with Section 3 of Resolution No. 2013-3s; **Now, therefore**

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46 **BE IT RESOLVED** by the Board of Supervisors of the Pierce County Flood  
47 Control Zone District as follows:

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2        Section 1. The Board hereby adopts the 2020 Budget for the District, as set forth  
3 in Exhibits A, B, C, D, and E to this Resolution.

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5        Section 2. By Resolution No. 2013-3s, the Board adopted the District  
6 Comprehensive Plan.

7  
8        Section 3. The Board approves the extension, enlargement, acquisition or  
9 construction, as applicable, of the improvements included in the District Comprehensive  
10 Plan and identified in Exhibit C to this Resolution, and determines that such  
11 improvements generally contribute to the objectives of the District Comprehensive Plan  
12 and will be of benefit to the County as a whole.

13  
14        Section 4. The estimated cost of the improvements is stated in Exhibit C to this  
15 Resolution, and the supporting data for the estimated cost is on file with the District  
16 Administrator.

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18        Section 5. For improvements that will be constructed, preliminary engineering  
19 studies and plans either have been prepared or will be prepared, and have been filed or  
20 will be filed, with the District Administrator.

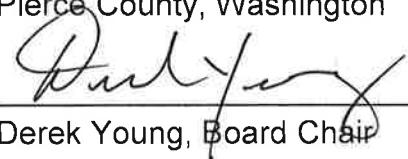
21  
22 ADOPTED this 16<sup>th</sup> day of October, 2019.

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25  
26 ATTEST:

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29  
30 Kate Kennedy  
31 Kate Kennedy, Clerk of the Board

PIERCE COUNTY FLOOD CONTROL  
ZONE DISTRICT

Pierce County, Washington

  
Derek Young, Board Chair

**Exhibit A to Resolution No. 2019-5**  
**2020 Work Plan**  
**Pierce County Flood Control Zone District**  
**(10-16-19)**

Tasks	Board	Advisory Committee	Staff
<b>Implement Opportunity Fund Program</b>	Monitor effectiveness of program	Track progress	Monitor Contracts and Scope
<b>Implement Capital Projects</b>	Monitor progress	Develop recommendations if scope or budget changes	Process contracts Process payments Monitor compliance
<b>Strategy to Address Projects Identified in the General Investigation Study</b>	Review of large capital project needs and funding strategies	Advise on priorities	Develop options
<b>Maintenance &amp; Operations</b>	Monitor work		Perform repairs and improvements needed to maintain system
<b>Budget Actions</b>	Approve 2021 Budget and Levy Annual and Six-Year CIP Opportunity Fund	Develop Project Recommendations	Technical work in support of decisions
<b>Flood Hazard Planning</b>	Updates on plan development process	Make recommendation to Board on Plan Update as topics arise	Technical work to prepare updated plan for Advisory Committee review and Board adoption
<b>Consider Standard Operating Procedures</b>	Review SOP and take action to approve if needed		Develop scope of work for operating procedures and draft SOPs for Board Review
<b>Administration</b>	Approval of contracts Monitor finances Track state audit		Support Board Executive Committee Advisory Committee Financial reports
<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

Contact: Kjiris Lund, Executive Director (206)612-8138

Anne-marie Marshall-Dody (253)798-2494

## Pierce County Flood Control Zone District- 2020 Annual Budget

**2020 Revenue**

<b>Assessment</b>	<b>\$ 12,819,304</b>
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**2020 Expenditures**

<b>Administration</b>	<b>\$ 451,185</b>
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*Pierce County FCZD Support	\$ 91,800
Pierce County Communication Section Support	\$ 3,500
Direct Flood Control Zone District Support	\$ 154,280
Indirect	\$ 66,550
Legal Counsel	\$ 47,000
Accountant	\$ 20,000
Clerk	\$ 12,423
Website Hosting	\$ 3,300
Insurance	\$ 14,622
Broker Fee	\$ 1,500
Copies, Printing, Notices, Miscellaneous	\$ 1,650
IT Financial/HR Systems Allocation	\$ 12,850
Printing Annual Report	\$ 850
Mailing the Annual Report	\$ 60
Printing CIP	\$ 800
Board, Travel, Dues, Membership	\$ 5,000
State Audit	\$ 15,000

<b>Strategic Reserve</b>	<b>\$ 50,000</b>
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Puget Sound Shoreline Project	\$ 50,000
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<b>Operations and Maintenance</b>	<b>\$ 1,922,896</b>
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<b>Large Capital Projects</b>	<b>\$ 1,000,000</b>
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<b>Opportunity Fund</b>	<b>\$ 1,281,930</b>
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<b>Capital Projects</b>	<b>\$ 6,442,586</b>
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<b>Total Expenditures</b>	<b>\$ 11,148,597</b>
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\*includes the estimated 2.0% COLA increase

\*\* \$2,500,000 will be deposited into the Strategic Reserve

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**Exhibit C to Resolution No. 2019-5**

Contact: Kjiris Lund, Executive Director (206) 612-8138  
 Anne-marie Marshall-Dody (253) 798-2494

<b>Pierce County Flood Control Zone District</b>		
<b>Summary of 2020 Capital Improvement Projects</b>		
<b>Project Name</b>	<b>2020 Budget</b>	
<b>Property Acquisitions</b>	<b>\$ 3,525,000</b>	
Alward Road Acquisition & Setback Levee	\$ 1,000,000	
Carbon River Floodplain Connection Right Bank	\$ 125,000	
Neadham Road Acquisition & Revetment	\$ 350,000	
White River Butte Pit Setback	\$ 250,000	
Lower White River (Pacific Pt. Bar, L Bank Setback, 24th Street Setback)	\$ 1,500,000	
Middle Puyallup 128th Street Comp Study	\$ 300,000	
<b>Engineering / Studies/ Construction</b>	<b>\$ 2,917,586</b>	
Lower White River (Restoration; 24th Street Setback)	\$ 400,000	
Lower White River (Sumner Point Bar)	\$ 250,000	
Lower White River (Left Bank Setback)	\$ 250,000	
Alward Setback Levee (Preliminary Engineering)	\$ 77,890	
Calistoga/Ken Wolfe Levee Carry-over 2018	\$ 17,816	
Orville Road Revetment (Phase 2C)	\$ 515,000	
Upper Nisqually Channel Migration Protection (#1411)	\$ 1,406,880	
<b>Total Capital Improvement Projects</b>	<b>\$ 6,442,586</b>	
<b>Strategic and Emergent Needs Reserve</b>	<b>\$ 50,000</b>	
Puget Sound Shoreline Project	\$ 50,000	
<b>Total All</b>	<b>\$ 6,492,586</b>	

**Exhibit D to Resolution No. 2019-5**

Pierce County Flood Control Zone District CIP 2020 - 2025						
Project Name	2020	2021	2022	2023	2024	2025
<b>Property Acquisition</b>	<b>\$ 3,525,000</b>	<b>\$ 3,200,000</b>	<b>\$ 3,480,000</b>	<b>\$ 3,517,500</b>	<b>\$ 3,100,000</b>	<b>\$ 3,400,000</b>
With estimated \$/year for each project						
Alward Road Acquisition & Setback Levee	\$ 1,000,000	\$ 1,000,000	\$ 880,000	\$ -	\$ 600,000	\$ 900,000
Lower Puyallup Clear Creek Acquisition and Levee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Carbon River Setback Levee Left Bank			\$ -	\$ 167,500		
Carbon River Floodplain Connection Right Bank	\$ 125,000					
Neadham Road Acquisition & Revetment	\$ 350,000	\$ 350,000				
White River Butte Pit Setback	\$ 250,000	\$ 250,000	\$ 400,000	\$ 350,000		
Lower White River (Pacific Pt Bar, L Bank Setback, 24th Street Setback)	\$ 1,500,000	\$ 1,200,000	\$ 1,200,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000
Middle Puyallup 128th St Comp Study	\$ 300,000	\$ 400,000	\$ 1,000,000	\$ 500,000		
<b>Engineering / Studies / Construction</b>	<b>\$ 2,917,586</b>	<b>\$ 429,920</b>	<b>\$ 3,900,000</b>	<b>\$ 4,300,000</b>	<b>\$ 5,750,000</b>	<b>\$ 7,000,000</b>
White River Butte Pit Setback		\$ -		\$ -	\$ -	\$ 3,000,000
Lower White River (Restoration; 24th Street Setback)	\$ 400,000	\$ -	\$ 1,500,000	\$ 1,500,000		\$ -
** Lower White River (Sumner Point Bar)	\$ 250,000	\$ 200,000			\$ -	\$ -
Lower White River (Left Bank Setback)	\$ 250,000	\$ 200,000			\$ -	
Middle Puyallup 128th St Comp Study					\$ 2,000,000	\$ 2,000,000
Alward Setback Levee (Preliminary Engineering)	\$ 77,890	\$ 29,920	\$ -	\$ -	\$ -	\$ -
Carbon River Setback Levee Left Bank			\$ -		\$ 250,000	\$ 2,000,000
Calistoga/Ken Wolfe Levee Carry-over 2018	\$ 17,816					
Orville Road @ Kapowsin Creek			\$ 1,000,000			
*Calistoga Phase II	\$ -	\$ -			\$ 3,500,000	
Orville Road Revetment (Phase 2C)	\$ 515,000	\$ -				
Neadham Road Revetment			\$ 1,400,000	\$ 2,800,000		
Upper Nisqually Channel Migration Protection	\$ 1,406,880					
<b>Total Six Year Capital Improvement Projects</b>	<b>\$ 6,442,586</b>	<b>\$ 3,629,920</b>	<b>\$ 7,380,000</b>	<b>\$ 7,817,500</b>	<b>\$ 8,850,000</b>	<b>\$ 10,400,000</b>
<b>Strategic and Emergent Needs Reserve</b>	<b>\$ 50,000</b>	<b>\$ 350,000</b>	<b>\$ 350,000</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>
Puget Sound Shoreline Project	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
Calistoga Phase II		\$ 300,000	\$ 300,000			
<b>Total (including funds from Strategic Reserve)</b>	<b>\$ 6,492,586</b>	<b>\$ 3,979,920</b>	<b>\$ 7,730,000</b>	<b>\$ 7,867,500</b>	<b>\$ 8,900,000</b>	<b>\$ 10,450,000</b>

\* This project is dependent on the CPOD revision that will take place in 2023

\*\* This project formally known as Lower White River (Pacific Point Bar) is now called Sumner Point Bar

Information Purposes Only  
Pierce County Flood Control Zone District  
Six Year Financial Plan 2020 - 2025



Six Year Financial Plan 2020-2025										
\$ 12,411,769 2019 154 Fund Balance		2019	2020	2021	2022	2023	2024	2025	Total 2020-2025	
<b>Beginning 154.00 Fund Balance</b>		<b>\$ 3,418,840</b>	<b>\$ 5,815,407</b>	<b>\$ 5,096,114</b>	<b>\$ 9,422,096</b>	<b>\$ 10,081,163</b>	<b>\$ 10,686,447</b>	<b>\$ 10,343,499</b>		
Operating Fund 154.00	Tax Assessment	\$ 8,703,487	\$ 12,819,304	\$ 12,947,497	\$ 13,076,972	\$ 13,207,742	\$ 13,339,819	\$ 13,473,217	\$ 78,864,551	
	Interest		\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 360,000	
	<b>Total Revenue</b>	<b>\$ 8,703,487</b>	<b>\$ 12,879,304</b>	<b>\$ 13,007,497</b>	<b>\$ 13,136,972</b>	<b>\$ 13,267,742</b>	<b>\$ 13,399,819</b>	<b>\$ 13,533,217</b>	<b>\$ 79,224,551</b>	
	Administration	\$ 429,318	\$ 451,185	\$ 464,721	\$ 478,662	\$ 493,022	\$ 507,813	\$ 523,047	\$ 2,918,450	
	Deposit into the Strategic Reserve		\$ 2,500,000	\$ 350,000	\$ 350,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 3,350,000	
	Operations and Maintenance	\$ 1,305,523	\$ 1,922,896	\$ 1,942,125	\$ 1,961,546	\$ 1,981,161	\$ 2,000,973	\$ 2,020,983	\$ 11,829,683	
	Allocation for Large Capital Project Match	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 6,000,000	
	Allocation for Opportunity Fund	\$ 870,349	\$ 1,281,930	\$ 1,294,750	\$ 1,307,697	\$ 1,320,774	\$ 1,333,982	\$ 1,347,322	\$ 7,886,455	
	Capital Projects	\$ 3,701,730	\$ 6,442,586	\$ 3,629,920	\$ 7,380,000	\$ 7,817,500	\$ 8,850,000	\$ 10,400,000	\$ 44,520,006	
	<b>Total Expenditures</b>	<b>\$ 6,306,920</b>	<b>\$ 13,598,597</b>	<b>\$ 8,681,515</b>	<b>\$ 12,477,905</b>	<b>\$ 12,662,457</b>	<b>\$ 13,742,767</b>	<b>\$ 15,341,351</b>	<b>\$ 76,504,593</b>	
	<b>Ending Fund Balance</b>	<b>\$ 5,815,407</b>	<b>\$ 5,096,114</b>	<b>\$ 9,422,096</b>	<b>\$ 10,081,163</b>	<b>\$ 10,686,447</b>	<b>\$ 10,343,499</b>	<b>\$ 8,535,365</b>		
Recommended Minimum Fund Balance (6 Months Administration and O&M)		\$ 867,421	\$ 1,187,040	\$ 1,203,423	\$ 1,220,104	\$ 1,237,092	\$ 1,254,393	\$ 1,272,015		
<b>Beginning Strategic &amp; Emergent Needs Fund Balance</b>										
Strategic Reserve 154.03	Needs Fund Balance	\$ -	\$ -	\$ 2,450,000	\$ 2,750,000	\$ 3,050,000	\$ 3,050,000	\$ 3,050,000	\$ -	
	Transfer from Fund 154.00	\$ 50,000	\$ 2,500,000	\$ 350,000	\$ 350,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 3,350,000	
	Puget Sound Shoreline Project	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000	
	Calistoga Phase II			\$ 300,000	\$ 300,000					\$ 600,000
	<b>Ending Fund Balance</b>	<b>\$ -</b>	<b>\$ 2,450,000</b>	<b>\$ 2,750,000</b>	<b>\$ 3,050,000</b>	<b>\$ 3,050,000</b>	<b>\$ 3,050,000</b>	<b>\$ 3,050,000</b>	<b>\$ 2,500,000</b>	
<b>2018 Beginning 154.01 Fund Balance: \$ 3,492,929 \$ 3,863,278 \$ 4,645,208 \$ 5,439,958 \$ 6,247,655 \$ 7,068,429 \$ 7,902,411</b>										
Opportunity Fund 154.01	Transfer from Fund 154.00	\$ 870,349	\$ 1,281,930	\$ 1,294,750	\$ 1,307,697	\$ 1,320,774	\$ 1,333,982	\$ 1,347,322	\$ 7,886,455	
	Expenditures	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 3,000,000	
	<b>Ending Fund Balance</b>	<b>\$ 3,863,278</b>	<b>\$ 4,645,208</b>	<b>\$ 5,439,958</b>	<b>\$ 6,247,655</b>	<b>\$ 7,068,429</b>	<b>\$ 7,902,411</b>	<b>\$ 8,749,733</b>	<b>\$ 4,886,455</b>	
<b>2018 Beginning 154.02 Fund Balance: \$ 5,500,000 \$ 5,500,000 \$ 6,500,000 \$ 7,500,000 \$ 8,500,000 \$ 9,500,000 \$ 10,500,000 \$ 11,500,000</b>										
Large Capital Project Match Fund 154.02	Transfer from Fund 154.00	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 6,000,000
	Expenditures	\$ -								
	<b>Ending Fund Balance</b>	<b>\$ 5,500,000</b>	<b>\$ 6,500,000</b>	<b>\$ 7,500,000</b>	<b>\$ 8,500,000</b>	<b>\$ 9,500,000</b>	<b>\$ 10,500,000</b>	<b>\$ 11,500,000</b>	<b>\$ 11,500,000</b>	