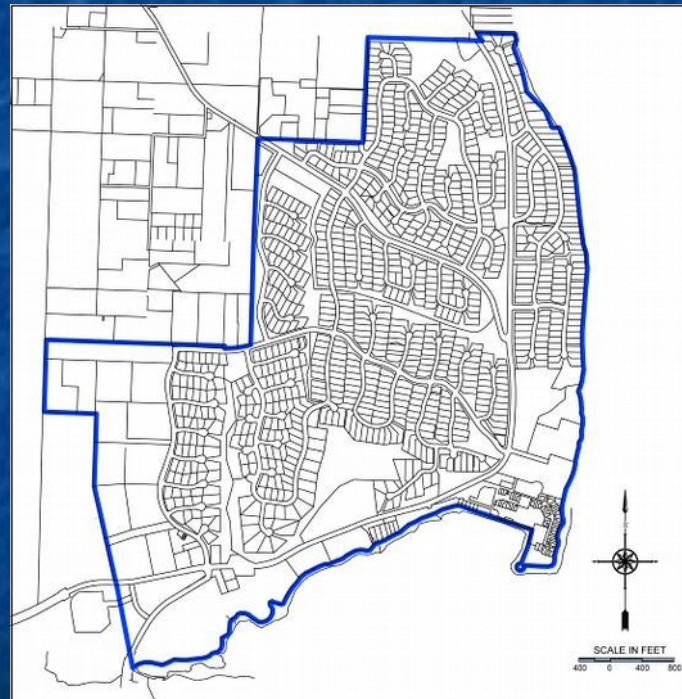


PORT LUDLOW DRAINAGE DISTRICT

2019 Budget Presentation

October 11, 2018



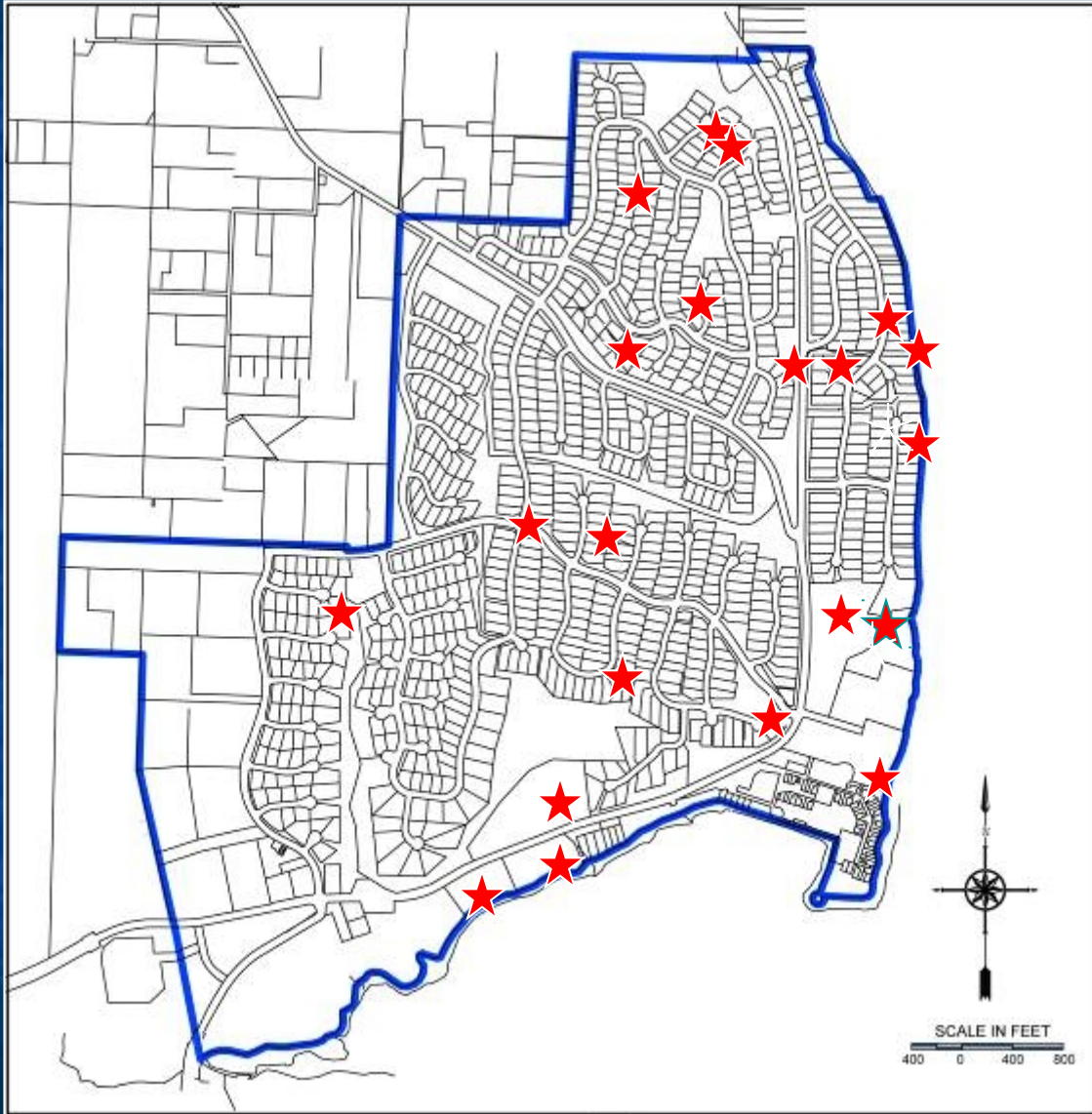
2019 Budget Workshop

- Agenda
 - History
 - CIP Project Summary
 - 2019 Budget
 - Future CIP Projects
 - 6-Year Budget Projection



Stormwater Comprehensive Plan

- Seven projects identified as District priorities
 - Area 7 Detention Pond Maintenance
 - Port Ludlow Condominiums No. 2 flooding
 - Montgomery Lane/Libby Court Outfall
 - Incised Drainage Channel between Oak Bay Road and Montgomery Lane
 - Undersized culverts/driveway tiles on Montgomery and Baldwin
 - Runoff leaving greenbelt/drainage easement areas
 - Cascade Way
 - Walker Way / Phinney Lane



★ Completed CIP Projects



Capital Improvement Program

Project	Date Completed	Estimated Construction Cost	Actual Construction Cost
North Bay Condos No. 2 Conveyance System	2003	\$15,000	\$12,000
Area 7 Detention Pond/Bioswale Rehabilitation	2003	\$5,000	\$5,000
Libby Court Outfall Incised Ditch - Oak Bay Road to Montgomery	2004	\$185,000	\$120,500 \$63,600
Montgomery Lane Redirection/Outfall Abandonment	2008	\$130,000	\$76,000 - PLDD \$40,300 - County
Cascade Lane Flood Abatement	2016	\$334,000	\$194,000
Total CIP from Comprehensive Plan (District Costs Only)		\$669,000	\$471,100
			\$23,600 - PLDD
Oak Bay Road Phase III Ditch Modifications	2004	\$15,000	\$11,600 - County
Adventurer Lane Cutoff Trench	2005	\$12,000	\$11,000
Olympic/Cascade Easement Cutoff Trench	2006	\$31,000	\$25,000
Foster Lane Drainage Improvements	2007	Funded by County	\$34,000 - County
Pope Outfall Improvements	2007	\$106,000	\$66,000
McCurdy Lane Cutoff Trench	2008	\$27,500	\$32,500
WWTP Ditch and Culvert Improvements	2009	\$100,000	\$139,000
Jackson-Foster/Machias/Warbler Improvements	2010	\$65,200	\$88,000
North Bay II Condo Drainage Improvements	2011	\$32,960	\$27,000
Upper W. Baldwin Lane Drainage Improvements	2012	\$35,000	\$37,000
Beach Club Drainage Improvements (Participant)	2014	NA	\$11,500
			\$40,000 -PLDD
Trader Lane Drainage Improvement Project	2015	\$39,400	\$3,600 - County
WWTP Overflow Protection	2017	\$20,000	\$5,900
TOTAL - All Projects (District Costs Only)			\$977,600

PLDD Project List

- Construction Project descriptions, including project costs, available on PLDD website - www.pldd.org

Port Ludlow Drainage District Construction Projects

No.	Project	Completion Date	Construction Cost	
1	North Bay Condos No. 2 Conveyance System Surface drainage from Oak Bay Road discharged through the North Bay Condos No. 2 and caused flooding in the driveway, parking lot and outside two of the condominium buildings. A closed pipe connection between the existing culvert on Oak Bay Road and the downstream culvert between the buildings was installed.	2003	\$12,000	
2	Area 7 Detention Pond/Bioswale Rehabilitation The detention pond and bioswale leading to the pond had been neglected for years. Vegetation and sediment was removed to restore the facilities to the original condition.	2003	\$5,000	

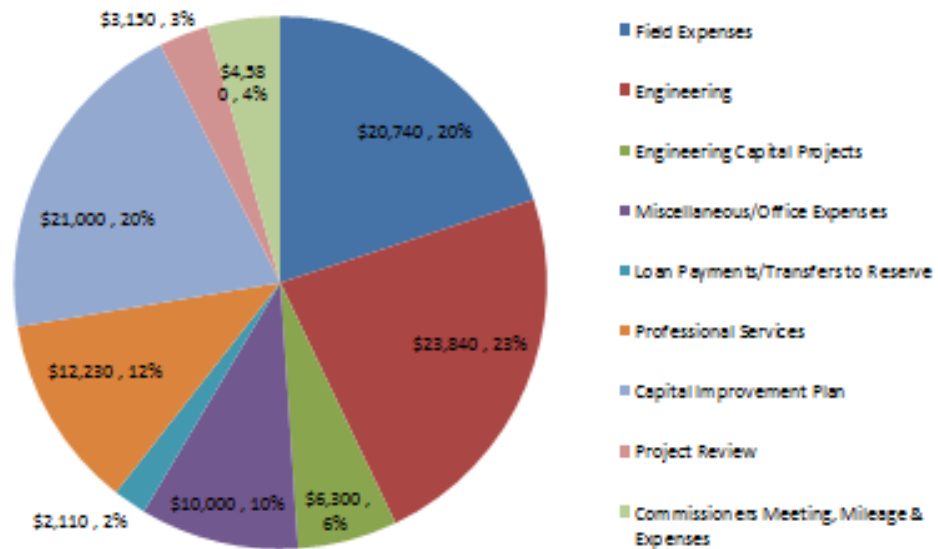
2019 District Projects

- **Continue Monthly Maintenance (\$1,315/mo plus 9% WSST)**

2018 and 2019 Budget

Budget Item Expenses	2018	Actual 2018 (Through 9/30/18)	2019
Personnel Expenses	\$5,810	\$0	\$0
Field Expenses	\$19,660	\$10,163	\$20,740
District Engineering (incl. Assessment Role, Budget Assistance, Unanticipated Engineering, Capital Improvement Engineering)	\$24,370	\$14,446	\$33,290
Commissioner Meetings, Mileage, Expenses	\$7,570	\$1,578	\$4,580
Miscellaneous District Office Expenses	\$13,030	\$7,262	\$10,000
Assessment, Taxes, Fees, and Election Costs	\$10,580	\$0	\$1,260
Loan Repayment	\$2,350	\$2,112	\$2,110
Professional Services	\$8,450	\$5,469	\$12,230
Capital Improvement Plan	\$21,000	\$0	\$21,000
Total	\$112,820	\$41,030	\$105,210
Annual Assessment Total	\$87,000		\$80,000
* 5% Contingency added into each category			

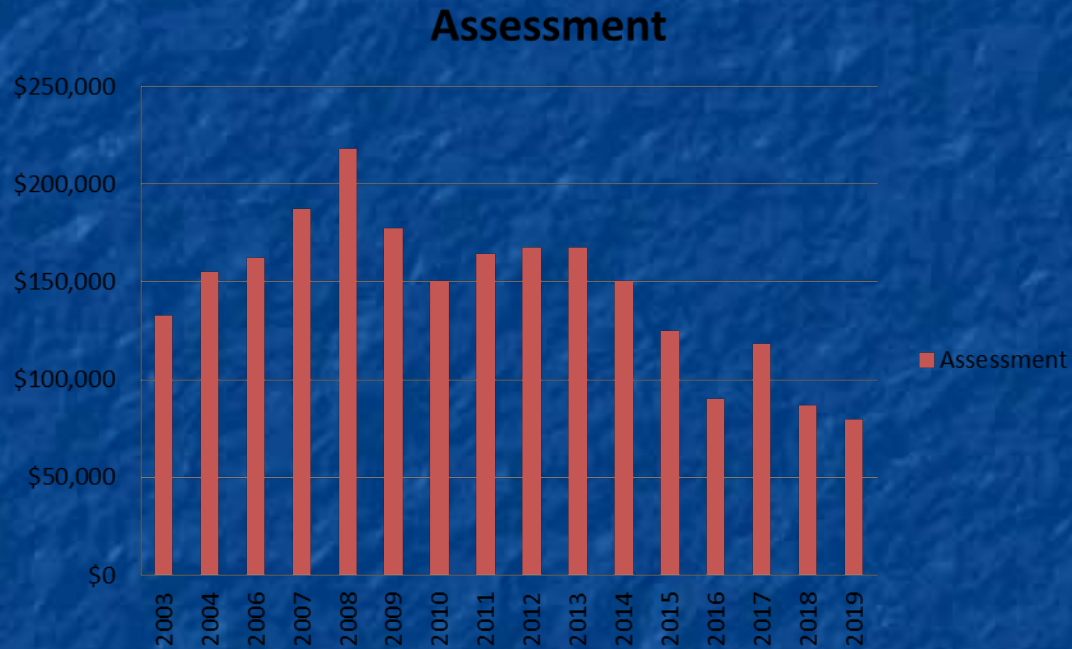
2019 Budget



Assessment History

Year	Assessment	Budget
2002	\$105,000	Unknown
2003	\$133,200	\$188,200
2004	\$155,100	\$304,800 <i>(revised)</i>
2005	\$162,783	\$230,420
2006	\$187,400	\$227,400
2007	\$218,268	\$256,168
2008	\$177,518	\$221,518
2009	\$150,940	\$252,590
2010	\$164,200	\$214,200
2011	\$167,600	\$305,600
2012	\$167,600	\$293,537
2013	\$167,700	\$577,700
2014	\$150,400	\$680,400
2015	\$123,800	\$474,400
2016	\$90,000	\$210,237 <i>(revised)</i>
2017	\$118,600	\$187,600
2018	\$87,000	\$112,800
2019	\$80,000	\$104,130

Assessment History



2019 Budget and 6-Year Projection

Year	2019	2020	2021	2022	2023	2024	2025
EXPENSES							
Personnel Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Field Expenses	\$ 20,740	\$ 21,362	\$ 22,003	\$ 22,663	\$ 23,343	\$ 24,043	\$ 24,765
District Engineering	\$ 33,290	\$ 34,289	\$ 35,317	\$ 36,377	\$ 37,468	\$ 38,592	\$ 39,750
Commissioner Meetings, Mileage, & Travel Expenses	\$ 4,580	\$ 4,717	\$ 4,859	\$ 5,005	\$ 5,155	\$ 5,309	\$ 5,469
Miscellaneous District Office Expenses	\$ 10,000	\$ 10,300	\$ 10,609	\$ 10,927	\$ 11,255	\$ 11,593	\$ 11,941
Assessment, Taxes, County Fees & Election Costs	\$ 1,260	\$ 12,000	\$ 1,336	\$ 12,720	\$ 1,416	\$ 13,483	\$ 1,501
PWTF Loan Repayment	\$ 2,110	\$ 2,092	\$ 2,082	\$ 2,072	\$ 2,062	\$ 2,052	\$ 2,032
Professional Services	\$ 12,230	\$ 12,597	\$ 12,975	\$ 13,364	\$ 13,765	\$ 14,178	\$ 14,603
Capital Improvements	\$ 21,000	\$ 21,630	\$ 22,279	\$ 22,947	\$ 23,636	\$ 24,345	\$ 25,075
Total Expenses	\$ 105,210	\$ 118,987	\$ 111,460	\$ 126,075	\$ 118,100	\$ 133,596	\$ 125,135
Future Assessment - Assume \$80,000/year							
Assessment	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000
Carryover from previous year	\$ 179,302	\$ 140,315	\$ 108,856	\$ 62,780	\$ 24,681	\$ (28,915)	\$ (74,050)
Future Assessment - Assume 3% increase/year							
Assessment	\$ 80,000	\$ 82,400	\$ 84,872	\$ 87,418	\$ 90,041	\$ 92,742	\$ 95,524
Carryover from previous year	\$ 179,302	\$ 142,715	\$ 116,128	\$ 77,470	\$ 49,412	\$ 8,558	\$ (21,053)

