

Please complete the following information for the Phase II jurisdiction you represent. This survey is intended only for Phase II jurisdictions please. - Name:	Please complete the following information for the Phase II jurisdiction you represent. This survey is intended only for Phase II jurisdictions please. - Jurisdiction:	Please complete the following information for the Phase II jurisdiction you represent. This survey is intended only for Phase II jurisdictions please. - Title:	Please complete the following information for the Phase II jurisdiction you represent. This survey is intended only for Phase II jurisdictions please. - Email Address:	Please complete the following information for the Phase II jurisdiction you represent. This survey is intended only for Phase II jurisdictions please. - Phone Number:	What is the size of your jurisdiction? - Square Miles	What is the population of your jurisdiction? If not from the latest census, please explain in comments. - Population	How many staff (Full Time Equivalent) are assigned to Stormwater Management? - FTEs Assigned:	How many staff are assigned to Operations and Maintenance or field operations for stormwater infrastructure? - FTEs assigned:	Have you used a consultant to assist you in meeting NPDES permit requirements?	If you have used a consultant to assist in meeting NPDES Permit requirements, which consultant(s)? - Open-Ended Response
Terri Partch	City of Port Angeles	Stormwater Engineer	tpartch@cityofpa.us	360-417-4811	14	19,380	1	2	Yes	Herrera Environmental
Valerie Monsey	City of Issaquah	Surface Water Engineer	valeriem@ci.issaquah.wa.us	425-837-3408	8	30,434	3	10	Yes	Parametrix, Northwest Hydraulic Consultants
Ruth Famurewa	City of Des Moines	NPDES coordinator	rfamurewa@desmoineswa.gov	206-870-6869	49	29,000	5	5	No	
Mark Palmer	City of Puyallup	Stormwater Engineer	mpalmer@ci.puyallup.wa.us	253.435.3606	14	38,000	2	4	Yes	Brown & Caldwell
Andrew Fonda	City of Bonney Lake	Assistant Engineer	fondaa@ci.bonney-lake.wa.us	253-447-3270	6	17,374	1	4	No	
Melva Hill	City of Bainbridge Island	Water Resources Engineer	mhill@ci.bainbridge-isl.wa.us	206-780-3724	28	23,380	6	4	Yes	Otak, Taylor, Aspect, Twiss Law, Fremont Anal
Andrea Archer, P.E.	City of Port Orchard	Assistant City Engineer/Stormwater Manager	aarcher@cityofportorchard.us	(360) 876-4991	5	10,910	1	1	Yes	JW Morrisette & Associates and PACE Engineers
Donnelle Nicaise	City of Sumner	Assistant Engineer	donnellen@ci.sumner.wa.us	253-299-5709	7	9,451	2	3	Yes	Parametrix
Jim Niggemyer	City of Mukilteo	Assistant City Engineer	jniggemyer@ci.mukilteo.wa.us	425-263-8081	6	21,000	1	3	Yes	ESA Adolphson
Laura Hinds	City of Orting	Public Works Secretary	lhinds@cityoforting.org	360 893 2219 x139	3	6,746	2	4	Yes	Parametrix
Heather Kibbey	Everett	Surface Water Manager	hkibbey@ci.everett.wa.us	425-257-8889	44	104,100	3	13	Yes	for SW comp plan
Trent Lougheed	City of Fircrest	City Engineer	tlougheed@cityoffircrest.net	253-238-4113	2	6,423	1	1	Yes	Jerome W. Morrisette & Associates Inc., P.S.
Kim Ashmore	City of Centralia	Stormwater Operations Manager	kashmore@cityofcentralia.com	360-330-7512	8	16,000	1	1	Yes	Herbert Research, CH2M, HDR
John Howard	City of Milton	Stormwater Compliance Inspector	jhoward@cityofmilton.net	253-922-8738	3	7,000				
Rick McBroom	City of Lacey	Engineering Technician III	rmbroom@ci.lacey.wa.us	360-412-2895	17	42,393	3	5	Yes	Herrera
Lisa Werre	Sammamish	Stormwater Technician	lwerre@ci.sammamish.wa.us	425.295.0573	40	45				

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What is the population of your jurisdiction? If not from the latest census, please explain in comments. - Population

What is the size of your jurisdiction? - Square Miles

How many staff (Full Time Equivalent) are assigned to Stormwater Management? - FTEs Assigned:

How many staff are assigned to Operations and Maintenance or field operations for stormwater infrastructure? - FTEs assigned:

Have you used a consultant to assist you in meeting NPDES permit requirements? - requirements?

If you have used a consultant to assist in meeting NPDES Permit requirements, which consultant(s)? - Open-Ended Response

Jerry Shuster	City of Edmonds	Stormwater Engineering Program Manager	shuster@ci.edmonds.wa.us	425-771-0220 x1323	9	40,500	1	5	Yes	Herrera
Bill Reilly	City of Bellingham	SSWU Manager	wreilly@cob.org		28	80,885	18	11	Yes	CH2M, Parametrix, Clear Creek Solutions

Greg Vigoren	City of Lakewood	Surface Water Division Manager	gvigoren@cityoflakewood.us	(253) 983-7771	19	58,150	10	0	Yes	Brown and Caldwell
Matt Reynolds	City of Anacortes	Engineering	matr@cityofanacortes.org	(360)299-1951	17	16,800				
Peter Zahn	DuPont	Public Works Director	pzahn@ci.dupont.wa.us	(253) 912-5380	6	7,930	0.35	1.5	Yes	
Hollie Shilley	City of Federal Way	Water Quality Specialist	hollie.shilley@cityoffederalway.com	(253) 835-2752	21	88,760	6	8		
Marco Malich	City of Gig Harbor	Public Works Superintendent	malichm@cityofgigharbor.net	(253) 851-6174	6	7,520	3.165	3.75		
Kari Chennault	City of Marysville	Program Engineer-Surface Water	kchennault@ci.marysville.wa.us	(360) 363-8277	21	58,040	6	4		
Bill Sansbury	City of Mercer Island	Right of Way and Stormwater Manager	bill.sansbury@mercergov.org	(206)275-7809	6	22,890	1	2.5	Yes	Herrera
Peter Landry	City of Normandy Park	Public Works Director	peterl@ci.normandy-park.wa.us	(206) 248-8269	7	6,540	0.5	1.5		
Steve Bebee	City of Oak Harbor	Operations Manager	sbebee@oakharbor.org	(360) 279-4764	5	23,420	0.33	4		
Laura Keehan	City of Olympia	Associate Planner-Water Resources	lkeehan@ci.olympia.wa.us	(360)753-8321	19	45,500	9	13	Yes	
Anya Funk	City of Poulsbo	Stormwater Program Manager	afunk@cityofpoulsbo.com	(360)394-9753	5	8,955	1.16	2.7		
Jessica Williams	City of Shoreline	Water Quality Specialist	jwilliams@shorelinewa.gov	(206)801-2453	12	54,580	1	3	Yes	
Mindy Fohn	Kitsap County	Water Quality Manager	mfohn@co.kitsap.wa.us	(360) 337-7066	305	168,865	3	24	Yes	

Statistics	Statistics			
Total	Total	740.00	1,070,971.00	92.51 143.95
Average	Average	23.87	34,547	3 5
Median	Median	9	22,890	2 4
Responses	Responses	31	31	28 28
Std Dev.	Std Dev.	53.59	36,094.23	3.85 5.08

Please complete the following information for the Phase II jurisdiction you represent. This survey is intended only for Phase II jurisdictions please. - Jurisdiction:	Are there any other functions that are the responsibility of the Stormwater Management Group that are not listed above? - Open-Ended Response	Does your jurisdiction have a Stormwater Utility? If no, skip to question 14.	What is your annual single family water management fee? - Annual Fee Amount	What is your annual single family water management fee? - Monthly Fee Amount	What is your annual single family water management fee? - Single Family Fee based on impervious area of (sq. ft.)	For commercial/industrial sites, what is the stormwater management fee rate? Is it based on Equivalent Residential Units, square feet of impervious surface or some other method? - Open-Ended Response	What is your total stormwater budget (including Capital Improvement Projects, Operations and Maintenance, Stormwater Management) - Total Budget
City of Port Angeles	Landfill Groundwater Reporting and Analysis and CSO Overflow Monitoring and Reporting	Yes	\$72	6	4000 (Total impervious area/ 4000 sf) * \$72 (annual fee)	\$750,000.00	
City of Issaquah	FOG program, Onsite sewer (septic) program, CARA program	Yes	\$169		168.96 x # ERUS (2000 sq ft)	\$4,100,000.00	
City of Des Moines	no	Yes		12	Yes		
City of Puyallup	Budget Development	Yes	\$125	10	2800 ESU x 10.45/month	\$4,609,000.00	
City of Bonney Lake		No	\$0	14	2600 \$14/ESU	\$59,990.00	
City of Bainbridge Island	No	Yes	\$147	12	3000 ERUs	\$2,116,166.00	
City of Port Orchard	No	Yes	\$84	7	7 Imperivious Surface	\$700,000.00	
City of Sumner		Yes	\$120	10	997 997/month, based on ESU (2400sqft)	\$5,016,225.00	
City of Mukilteo	No	Yes	\$94	8	2500 ERUs	\$1,100,000.00	
City of Orting		Yes	\$204	17	depends on lot size	\$3,051,180.00	
Everett		Yes	\$146				
City of Fircrest	No	Yes	\$150		2200 8.75 + (.001437 x sf imp.)	\$485,211.00	
City of Centralia		Yes	\$72	6	3000 same as SFR based on ESU of 3000 sq ft	\$550,000.00	
City of Milton							
City of Lacey Sammamish		Yes		7	Commercal, Multi family and mobil home are calculated based on sq ft of impervious	\$3,769,168.00	

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Are there any other functions that are the responsibility of the Stormwater Management Group that are not listed above? - Open-Ended Response

Does your jurisdiction have a Stormwater Utility? If no, skip to question 14.

What is your annual single family water management fee? - Annual Fee Amount

What is your annual single family water management fee? - Monthly Fee Amount

What is your annual single family water management fee? - Single Family Fee based on impervious area of (sq. ft.)

For commercial/industrial sites, what is the stormwater management fee rate? Is it based on Equivalent Residential Units, square feet of impervious surface or some other method? - Open-Ended Response

What is your total stormwater budget (including Capital Improvement Projects, Operations and Maintenance, Stormwater Management) - Total Budget

City of Edmonds		Yes	\$116		3000 Equivalent units	\$3,000,000.00
City of Bellingham	Source Control	No	\$84	7	3000 \$7/3,000 sf; advanced credit system	\$6,628,000.00
City of Lakewood	budget preparation and management	Yes	\$77	0	0 \$0.031/sf for impervious	\$6,600,000.00
City of Anacortes		Yes	\$60			
DuPont		Yes	\$115			
City of Federal Way		Yes	\$79			
City of Gig Harbor		Yes	\$141			
City of Marysville		Yes	\$122			
City of Mercer Island		Yes	\$359			
City of Normandy Park		Yes	\$192			
City of Oak Harbor		Yes	\$132			
City of Olympia		Yes	\$127			
City of Poulsbo		Yes	\$95			
City of Shoreline		Yes	\$138			
Kitsap County		Yes	\$70			

Statistics				
Total	3,290.00	116.00	27,104.00	\$42,534,940.00
Average	122	9	2,259	\$2,835,662.67
Median	120	8	2,700	\$3,000,000.00
Responses	27	13	12	15
Std Dev.	64.31	4.29	1,260.06	\$2,234,303.19

Please complete the following information for the Phase II jurisdiction you represent. This survey is intended only for Phase II jurisdictions please. - Jurisdiction:

Do you plan on requesting additional staff in the next 1-2 years?	How many staff (FTE) do you intend to ask for?	How many centerline miles of roadway are in your jurisdiction? - Roadway Miles:	How many of miles of channels and ditches are in your jurisdiction? - Channel/Ditch Miles:	How many miles of storm sewer are in your jurisdiction? - Storm sewer pipe miles:	How many stormwater ponds, both public and private, are in your jurisdiction? - Storm ponds:	How many pollution control structures (StormFilters, Vortechs, Eco-Storm, oil/water separators, etc) are in your jurisdiction? - Pollution Control Structures:	How many culverts are in your jurisdiction? - Culverts:	How many outfalls to receiving waters (lakes, streams, Puget Sound, etc) does your jurisdiction have? - Outfalls:	That completes the survey, thanks for taking time to complete it. Responses will be shared with those jurisdictions that participated. If you have any explanations of answers to the survey, or wish to make other comments, please enter them here. - Open-Ended Response
City of Port Angeles	Yes	Three	161	0	88	9	8	401	155 COPA does not have a number for the linear footage of ditches. 0 was entered as a place holder.
City of Issaquah	Yes	One	105		180	250	4		1 of the 3 positions is about 2/3 storm and is grant funded, which ends June 2012. Primary staffing goal is making that position permanent
City of Des Moines	No	None		100	500	30	40	20	7
City of Puyallup	Yes	Three	150	24	208	84		608	63
City of Bonney Lake	No	None	74	85	33	78	1613		
City of Bainbridge Island	Yes	One	142	200	18	57	15	1111	176 #19 Private facilities not fully mapped. 37 are public ponds #20 City also has a substantial amount of storm detention vaults. #11 \$146.76 and \$12.23 Question two was answered as 5 square miles, but the actual answer is 4.5. Also, question 4 about FTE for stormwater management is actually 0.8. not the 1 that I placed in the answer. Thank you for the opportunity to participate.
City of Port Orchard	Yes	One	65		22	51	2		
City of Sumner	No	More than Three	57		80	241	66		38 What is the land area of your Jurisdiction? Comment: 7.2 Square Miles. 11. What is your annual single family water management fee? I'm assuming you wanted Stormwater management fee. For single family they are automatically charged at 1 ESU (2400sqft). So the rate for SF (based on impervious) is: \$997/month @ 1ESU (2400sqft) 12. For commercial/industrial sites, what is the stormwater management fee rate? Is it based on Equivalent Residential Units, square feet of impervious surface or some other method? Comment: 997/month, based on ESU's (2400sqft) 1 ESU = \$997/month 2 ESU = \$1994/month 13. What is your total stormwater budget (including Capital Improvement Projects, Operations and Maintenance, Stormwater Management) Comment: \$5,016,225.00 for (2011 only) 15. How many staff (FTE) do you intend to ask for? Comment: The City of Sumner would request additional staffing of 8 to include: 2 Stormwater Management Staff 6 Field/Operations Staff 19. How many stormwater ponds, both public and private, are in your jurisdiction? Comment: This number is an approximation, based on the number of agreements obtained from developments over the years and the city's facilities. 20. How many pollution control structures (StormFilters, Vortechs, Eco-Storm, oil/water separators, etc) are in your jurisdiction? Comment: The number entered is the total number of combined structures, the breakout is as follows: StormFilters: 43 Vortechs: 5 Oil/Water Separators: 18 Comment: It is unknown how many miles of creek/ditch or the number of culverts.
City of Mukilteo	No	One	60	8	44	57	20	120	101
City of Orting	No	None	24		33	23	24		7
Everett			314	12	257	114	19	244	307
City of Fircrest	No	None	16	0	22	6	9	1	4 Numbers are rounded to the nearest whole number due to formatting
City of Centralia	Yes	Two	110	1	22	68	10	52	56
City of Milton									
City of Lacey Sammamish	Yes	One			90	500			6 Monthly Service Percent of Charge Gross Residence N/A \$14.30 3. Very Light Moderate Light >10% to 40% \$35.00 7. Moderately Heavy >70% to Surface N/A \$7.15 2. Duplex Family Residence 0% to 10% \$11.86 5. Light >25% to 40% \$22.96 6. Moderate >55% to 70% \$47.65 8. Heavy >85% to 100% Impervious Per Single Family Residence 1. Single Family Residence 2. Duplex Family Residence 3. Very Light 4. Light 5. Light 6. Moderate 7. Moderately Heavy 8. Heavy 9. Very Heavy

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Do you plan on requesting additional staff in the next 1-2 years?
 How many staff (FTE) do you intend to ask for?
 How many centerline miles of roadway are in your jurisdiction? - Roadway Miles:
 How many of miles of channels and ditches are in your jurisdiction? - Channel/Ditch Miles:
 How many miles of storm sewer are in your jurisdiction? - Storm sewer pipe miles:
 How many stormwater ponds, both public and private, are in your jurisdiction? - Storm ponds:
 How many pollution control structures (StormFilters, Vortechs, Eco-Storm, oil/water separators, etc) are in your jurisdiction? - Pollution Control Structures:
 How many culverts are in your jurisdiction? - Culverts:
 How many outfalls to receiving waters (lakes, streams, Puget Sound, etc) does your jurisdiction have? - Outfalls:

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Jurisdiction	Do you plan on requesting additional staff in the next 1-2 years?	How many staff (FTE) do you intend to ask for?	How many centerline miles of roadway are in your jurisdiction? - Roadway Miles:	How many of miles of channels and ditches are in your jurisdiction? - Channel/Ditch Miles:	How many miles of storm sewer are in your jurisdiction? - Storm sewer pipe miles:	How many stormwater ponds, both public and private, are in your jurisdiction? - Storm ponds:	How many pollution control structures (StormFilters, Vortechs, Eco-Storm, oil/water separators, etc) are in your jurisdiction? - Pollution Control Structures:	How many culverts are in your jurisdiction? - Culverts:	How many outfalls to receiving waters (lakes, streams, Puget Sound, etc) does your jurisdiction have? - Outfalls:	Open-Ended Response
City of Edmonds	Yes	Two	157		138	10				50 Item 8. - complaints and water quality sampling is shared between Engineering and Public Works operations. Inspections (private) are done by Engineering Techs. Inspections (public) by Capital Project Managers. 19. We are still inventorying our private stormwater flow control and water quality treatment facilities.
City of Bellingham	Yes	Three	297	52	258	420	558	1927	139	
City of Lakewood	No	None	181	10	88	12	31	258	42	Regarding staff, the FTE count of 9.77 touches just about everyone in the Public Works office. For example, we budget 4.23 FTEs to capital projects. NPDES permit compliance is 1.75 FTEs. SWM inspection is 0.5 FTE. Also, we do not have maintenance staff assigned to SWM specifically. SWM maintenance is one of their duties and they charge their time to SWM while working on SWM projects (ditch cleaning, pond cleaning, etc.).
City of Anacortes			125	91	79	111	25	596	81	
DuPont			72	6	26	21	15	2		
City of Federal Way			231	72	320	186	120		276	
City of Gig Harbor			80	12	40	11	8		19	
City of Marysville			200		156	133	121	269	208	
City of Mercer Island			78	28	132	1	7		208	
City of Normandy Park			45		30	3	1		25	
City of Oak Harbor			69		49	76	186		20	
City of Olympia			206		127	42	15			
City of Poulsbo			45	4	19	51	45		59	
City of Shoreline			330	30	150	12			567	
Kitsap County				982	223	346	31	506	1536	

Statistics

Total	3,394.00	1,717.00	3,432.00	3,003.00	2,993.00	6,115.00	4,150.00
Average	131	90	118	104	120	437	173
Median	108	24	88	57	20	264	61
Responses	26	19	29	29	25	14	24
Std Dev.	88.78	221.78	112.08	129.95	331.12	528.74	318.22