

**APPENDIX D**

**Reported Flooding Problems in the Gig Harbor Basin**

<b>Date Reported</b>	<b>Address of Reported Problem</b>	<b>City</b>	<b>Zip</b>	<b>Type of Problem</b>	<b>Problem</b>	<b>Outcome</b>	<b>Other Notes</b>
	100th St 100 yards down from Peacock Hill Rd.			Flooding	Sidewalk flooding		Source: Citizen Report
1/2/1997	10325 Crescent Valley Dr.	Gig Harbor	98332	Flooding	Drainage from Drumman Rd eating up shoulder damaging rd.	Re-occurring problem. Needs site investigation. Outcome?	
12/21/1994	105 St Ct NW and Peacock Hill Rd. NW			Flooding	flooding cause by runoff from natural holding pond area of the plat of Harbor glen and the logged land of Pope and Talbot. The house was built in a natural low area below the flow line of the by-pass swale.	County did some temporary work to ease the problem until solution is proposed.	Special Drainage easement and memos.
	10502 Crescent Valley Drive NW			Flooding	Root cellar flooding		Source: Citizen Report
	106th St. NW			Flooding	Water in basement		Source: Citizen Report
1/2/1997	10800th & Crescent Valley Dr.	Gig Harbor	98335	Flooding	New development of 4-5 houses up the hill without appropriate drainage are causing problems in the Neighborhood.	"Refer to Sheri"	
11/30/1988	11200 Peacock Hill Ave.	Gig Harbor		Flooding	County ditch on Peacock road washed out and water flowing across private lot	County to clean ditch and repair washed out area. Outcome?	Maps attached
7/9/1990	11424 16 Ave Ct NW	Gig Harbor	98335	flooding	Poor drainage of rain, run off in a developing area makes a larger pond which floods several properties.	Outcome?	drawings attached
	12810 3rd Ave NW/306 129th			flooding	Serious water problem, pond on property over capacity, water seeping into crawl space	Outcome?	
	138 St. NW and 54th Ave. NW			Flooding	Road and driveway flooding		Source: Citizen Report

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1/2/1997	14508 Talmo Dr. Nw	Gig Harbor	98332	Flooding	Crescent Lake rises and floods the basement of a private house because the drains to the lake are plugged	Determined to be private problem. Resolved	
11/30/1998	1620 112th St Ct NW	Gig Harbor	98332	Flooding	Water is backing up in back yard 8-12" deep.	They don't know if property (Green belt) is an easement. I fnot an easement the problem should be solve between property owner.	
	1620 112th St Ct NW			Flooding	Flooding on private property		Source: County Records
3/22/1999	16605 42nd Ave NW	KPN (?)	98332	flooding	Water 9-10" deep in crawl space, flooding road and yard. Area appears to be a forested wetland, current water table is at or above the surface.	No solution from Pierce County.	
	216 Pt Fosdick Dr NW	Gig Harbor	98335	Flooding	Pipe separation causing damage to home.	Referred to Maintenance to clean and re-establish system. Outcome?	
11/29/2001	2607 64th	Gig Harbor	98335	Flooding	Run-off from Ried Dr was flowing into a private house	Faxed to Purdy Road shop on 11/14/01. Outcome ?	
12/11/1990	3515 24th Ave. Ct NW and South Hill Park new developments	Gig Harbor	98335	flooding	A potential flood problem exists at the project site for 24th Ave. Ct. [Not sure what problem was for South Hill Park developments]. Owners of their agents are advised to obtain professional engineering help for flood protection prior to purchase or secu	Home at 3515 24th Ave. Ct NW (#56006) was already completed - meeting was held to discuss. Outcome?	drawings attached
	3710 147th St NW	Gig Harbor		Flooding	Water running from vacant lot across private road and flooding the property.	Outcome?	

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1/2/1997	3917 102 ST Ct NW	Gig Harbor	98332	flooding	Property flooding caused by plugged culvert. Neighbor plugged up culvert with metal sheet.	Outcome?	
10/10/1995	3921 Forest Beach Dr	Gig Harbor	98335	Flooding	The flooding problem has been fixed 3 times but still floods	refer shop #4	
8/26/1997	4003 102nd St Ct NW	Gig Harbor	98332	flooding	Yard has flooded in the past (previous winter). Took down fence last year.	HES to call homeowner.	
9/8/1997	4003 102nd St Ct NW	Gig Harbor	98332	flooding	flooding in back yard during heavy rain. Flooding caused by plugged cross culvert under private road.	referred to the home owner association	
1/23/1997	4209 Forest Beach Dr NW	Gig Harbor	98335	Flooding	Significant off site drainage flowing into property	Refer to Dana Miller	
4/5/1989	4226 West Soundview Dr.			Flooding	Water ponding on roadway	Installed D.W. and drainfiled in conjunction with other requirements at 4234 Soundview	
4/5/1989	4234 Sondview Dr. W.			Flooding	Water ponding on roadway adjacent to property	Installed D.W. and drainfiled at this location.	
1/26/1999	42nd Ave. NW & 8th St NW			flooding	Water from ditch flooding near pump house. The B system owner is concerned about the runoff getting into the well. Gary did not feel there was a big concern, but sent SWM personnel to investigate.	No county responsibility. Recommended that property owner improve inlet conditions.	location map attached
	4300-4400 block of Murphy Drive NW			Flooding	Roadway and driveway flooding		Source: Citizen Report
	4425 Burnham Dr. NW	Gig Harbor	98335	Flooding	Runoff coming from above. It is suspected the runoff is coming from KOA campground. New housing development in county avalon woods.	Private roads. This is a civil matter. Refer to Sheri.	
	4425 Burnham Drive NW			Flooding	Water in building		Source: Citizen Report
1/2/1997	4619 34th Ave Ct NW			flooding	Quail Run Estates - water through yard, in crawl space and basement.	"Needs a site visit" Outcome?	

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1/10/1997	4915 52nd St Ct NW	Gig Harbor	98335	flooding	Creek overtopped private road in the floods of Feb. 1996 and Dec. 1996 - Jan. 1997. Now they have a sinkhole in the driveway caused by holes in a rusted 24" CMP.	Private road - need to contact PALS.	
5/17/1994	4919 24th St NW	Gig Harbor		flooding	Ditch on NW corner of 50th Ave. and 24th St. NW is overflowing, flooding property.	"Ditch & straightening corner" 6-9-94	
2/18/1999	5105 144th street NW	Gig Harbor		Flooding	Experience surface water and groundwater problems. Some problem from "Wellington Ridge" and some from County road culverts (need maintenance). The owner spoke to Bruce Wayner previously.	Faxed to Purdy Road shop and to PALS on 2/19	
	5115 Wolochet Drive NW			Flooding	Water under house and driveway flooding		Source: Citizen Report
11/2/1997	5224 Reid Dr. NW	Gig Harbor	98335	Flooding	Water under two duplexes, no heat no power, possibly ground water	County to investigate, talked to the renter. Outcome ?	
	52nd St.Ct. NW at Gustafson			Flooding	Water on road		Source: Citizen Report
1/11/1999	5301 & 5303 Reid	Gig Harbor		Flooding	Large development being built, 3 ponds with earth berms. Berm failed and filled septic tanks. Also water mains broke.	Referred to PALS	
	5301 Reid Dr. NW			Flooding	Flooding relating to development		Source: County Records
11/17/1989	5651 Reid Dr NW	Gig Harbor	98335	Flooding	Excess water runs down bank from problem site into private property. Origin of water unknown	County investigated , possibly gw or spring run-off problem. Referred to SWM. Outcome ?	

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2/19/1993	6108 24th St NW	Gig Harbor		flooding	Basement is flooding due to storm water coming across the road and down driveway.	Ditch needs to be cleaned and maintained to help problem, but property is in a natural drainage basin.	drawings attached
Nov, 07	6201 Reid Dr. NW	Gig Harbor	98335	Flooding	Water from the other side of the road pooling in front of private driveway	County to re-grade shoulder and rod tile on west side of the road. Outcome ?	
4/12/1993	6202 Reid Dr. NW	Gig Harbor		Flooding	Water flowing through driveway into neighbors garage.	Referred to maint Outcome ?	
1/6/1997	6805 77th St Ct NW	Gig Harbor	98335	flooding	Rosedale St. & back of house are a swamp, water flowing into basement. Would like a site visit.	Outcome?	
3/19/1997	6805 77th St Ct NW	Gig Harbor	98335	flooding	Water is 3ft from house, shed is under water, neighbors have water in their house. Called in Jan. during flooding. It has gotten worse over last 3-4 years. May be caused/aggravated by illegal clearing. Pumping into developments retention pond, drainfiel	Outcome?	
1/13/1997	7001 67th St Ct NW			flooding	Woodenaire (sp?) development above causing flooding in yard	Outcome?	
	7104 36th St. Ct. NW			Flooding	Flooding on private property		Source: County Records
	7318 Ray Nash Dr. NW	Gig Harbor	98335	Flooding	Water from hill side crossing road and going into private home.	Might be home-owners responsibility. Refer to Maintenance and investigate. Outcome?	

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	7381 Ray Nash Drive NW			Flooding	Flooding over roadway		Source: County Records
	73rd Ave. Ct. NW at 92nd St.			Flooding	Roadway flooding		Source: Citizen Report
10/6/1991	7406 Ray Nash Dr. NW	Gig Harbor	98335	Flooding	Complaints of a noisy catch basin grate which does not catch water flowing from the west side of Ray Nash Dr. Water flows across Ray Nash Dr and Floods the following addresses 7402, 7406, 7410	County has replaced the noisy grate and also installed a small concrete structure to pick up flows. Problem solved	Schematic attached
	7521 110th St NW			Flooding	Flooding over roadway		Source: County Records
4/5/1995	7802 warren Dr.	Gig Harbor		Flooding	Flooding over top of well from above new development going in	Determined to be private problem.	
11/13/1995	7811 54th Ave NW			flooding	Catchbasins are plugged, forcing water onto property and into well.	"Faxed to Will"	
8/2/1993	8120 Goodman Dr NW	Gig Harbor		Flooding	Roadside drainage is not working properly and is overflowing into property. Ditch on east side of road needs to be maintained	Outcome?	
11/8/1993	828 34th Ave NW	Gig Harbor	98335	flooding	New SF home construction adjacent to complaintant's property (site address is 832 34th Ave NW). No culvert under construction access. Water backs up under complaintant's home. Probably is a private issue but may be a new short plat.	Faxed to PALS. Outcome?	
3/21/1994	8609 Warren Dr. Nw			Flooding	Surface water flows across street to curb break .	Field crew suggested problem is minor. No action taken	
	8615 92nd St. NW			Flooding	Driveway flooding		Source: Citizen Report
2/16/1998	8701 Crescent Valley Drive NW	Gig Harbor	98335	Flooding	Stream is out of bank with High flows.	Outcome?	

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3/3/1997	9417 131st St NW	Gig Harbor	98329	Flooding	Flooding occurring during heavy rains. The complainant thinks the water is coming from there.	"refer to HES"	
5/16/2001	9509 State Route 302 NW	Gig Harbor	98329	Flooding	Water from neighboring property flooded adjacent property	Referred to W.P. Outcome ?	
	Crescent Valley Drive			Flooding	Roadway flooding		Source: Citizen Report
12/27/1991	Ford Dr. NW & 71st Ave CT NW			Flooding	Damage of sports court cause by runoff from plat. The sports court was built in the bottom of a pre-existing natural drainage swale.	County is not responsible. It was recommended that the county should take no action. Outcome?	Map attached
	82nd Ave NW, Sylvia Lake	Gig Harbor	98335	flooding	Water over road	Purdy road shop investigating	
4/27/1993	70th Ave NW (4900 block)			erosion	Detention pond not built per the approved plans. Plans required pond to have 2' of freeboard above the overflow pipe in the County roadside ditch. Existing elevations show the pond overflow elevation is 1' higher than the berm along the east side of the p	PALS asked to investigate and take action to correct problem by County. Letter written to property owner requesting they correct the problem withing 30 days.	
8/15/1991	7223 120th St. NW	Gig Harbor		Erosion	Two landslides have occurred in this area.	Outcome?	Schematics and memos attached

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3/19/1997	7521 110th St NW	Gig Harbor	98332	Erosion	Water washed out roads. Cracks in road are 3ft deep and earth down 1ft. The house moved 6 inches and a wall felt.	Recommended to re-establish ditch line along road to creek. It was also recommended to owner that a geo tech look at problem on his property. Refer to Dawn	
1/23/1997	7521 110th St NW	Gig Harbor	98332	Erosion	The property is moving into the sea. A tree in front of the house has moved about 6 plus ft towards his house.	talked to Purdy Rd shop. Referred to EOC. Refer to "Hes"	
8/12/1987	9604 94th Ave NW	Gig Harbor	98335	erosion	Storm drainage from County road flows across property to Henderson Bay, extensive erosion is occurring due to property owner removal of bank vegetation, excavation, and home building.	County is not liable for damage because property owner did work in County ROW and on property without approvals.	maps & drawings attached
2/23/1990	Cromwell Drive area			Erosion	Erosion along the road at Cromwell Point. Beach erosion in the Seafox Estates area.	Met with the Department of Planning and Natural Resource Management Outcome?	Letter attached
3/10/1933	Intersection of Wollochet & Fillmore	Gig Harbor	98335	erosion	Ongoing construction/expansion project at Peninsula Gardens causing muddy water to enter drainage ditches near site every time it rains. Silt fence & straw mulch in use but not preventing sediment moving off-site.	3-14-00 driveby, Referred to Mitch Brells, PALS Dev. Engineering	

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2/9/1979	Canta Rana Subdivision #2			erosion & water quality	French drains installed on several lots, during heavy rains silt and dirt washed off partially cleared lots into french drains, storm water carried silt downstream. Concern over current and future damage.	Request to developer that plans be submitted to County to show that siltation will not occur in construction phase.	maps & drawings attached
1/2/1997	11404 17th Ave Ct NW	Gig Harbor	98332	Failing road	Access Rd to county pond failing, sinking trench, 45' long & 18-24" wide failure. Water in pond is clean, so does not indicate a major failure	Send to Purdy Shop for site investigation. Outcome?	
1/19/1991	10410 sunrise Beach Dr. NW	Gig Harbor	98332	Land Slides	Road closed to one lane because of land slides	County suggests that this is not a road drainage issue and should be referred to the County's geo-technical consultant. Outcome?	Letter from the County
3/8/1989	28th St NW & 50th Ave NW			maintenance	18" CMP - pipe is broken, causing road wash-out and shoulder erosion.	County removed 80' of culvert and replaced w/ 18" polyethylene (ADS) pipe.	maps & drawings attached
10/27/1993	4th St NW & 33rd Ave NW			maintenance	Request for County investigation of storm drainage ditch on 4th St. NW. Lack of maintenance of ditch resulted in underground seepage into subdivision being developed near airport. Airport drainage system also needs to be addressed w/ respect to new devel	SWM has responsibility to maintain drainage ditch. Letter sent to property owner regarding airport drainage.	
1/7/1997	5510 Ray Nash Drive	Gig Harbor	98335	maintenance	Wants ditches cleaned in Ray Nash Creek	No action needed	
	5616 43rd Ave NW	Gig Harbor	98335	maintenance	Fence around county pond has collapsed. Kids can get in.	"Refer to Dana"	

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2/8/2001	2316 21st Ave Ct NW (Emerald Court)	Gig Harbor	98335	other	Recently fenced open space behind their house, as a result it blocked pond access. Bridgewood Estates is new plat behind them. Inquiry. Has PC Access been affected?	Gary K - field inspection. Has Emerald Court access been hurt?	
11/10/1999	4026 Canterwood Dr. NW	Gig Harbor	98332	Other	Canterwood homeowner association manager complained about peninsula power and light trenches are silting up their private storm system.	Pearce county will investigate for WQ violations. Outcome?	Schematics attached
4/15/1994	6116 31st St Ct NW			other	Ground water problem, french drain (**very faint writing on our copy, hard to read, not sure what the problem was**)	Outcome?	
10/8/1992	806 & 808 34th Ave NW			Other	Problem not specifically outlined.	Development Engineering referred person to Ken Canfield in Surface Water Management	
	11314 17th Ave Ct NW			safety	Safety issue - Manhole uncovered, children playing inside	faxed to Purdy Shop	
2/4/1998	146 Raft Island	Gig Harbor	98335	water quality	Guy built bridge across Dixon creek and let mud and dirt into the creek.	County site visit. Silt fence in place, proper operation in place.	
2/19/1993	4424 Point Fosdick	Gig Harbor	98335	water quality	Failed oil/water separator releasing contaminated storm water directly into a pond	Library has been advised to clean the contaminated area. Outcome ?	Laboratory results and letter attached

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1/3/1994	6508 47th St NW	Gig Harbor		water quality	Possible septic system problem, complaint of "brown stuff" coming out of hillside. Also a drainage complaint - increased flows through culvert.	County requested maintenance to install a catch basin to address increased flow. Ali Beck (TPCHD) investigated the complaint & found a septic problem that she is dealing with.	maps & drawings attached
Mar-94	6800 Block Rosedale St	Gig Harbor		water quality	Above ground oil tank lying in stream.	Outcome ?	
10/20/2000	8317 Rosedale St. NW	Gig Harbor	98335	water quality	Silt flowing into wetland buffer area, then under a county road and into a creek	Referred to PALS and code enforcement tele numbers. Outcome ?	
12/12/2000	8317 Rosedale St. NW	Gig Harbor	98335	water quality	Silt from development flowing off site into creek. Site was previously shut down.	Referred to PALS and Code Enforcement. Outcome ?	Assessor's data
2/14/1994	8419 Warren Dr			Water quality	Dye present in ditch which appears to be from recent construction activities	Outcome ?	
	98 Raft Island	Gig Harbor		water quality	white milky substance coming from storm line at least twice a day	Contact Home-owners' Association. Outcome?	
7/12/1994	Soundview Dr			water quality	Suspects that paint is being discharged into stream.	Investigation found no evidence of dumping.	
8/21/1996	Sylvia Lake	Gig Harbor		water quality	Sylvia Lake Country Club had water tested, concerned about the fecal coliform count in tributary to Sylvia Lake - it was 140 FC/100 mL, slightly high but not abnormal for a small stream containing stormwater.	Forwarded their concerns to SWM & Ecology.	lab results attached