
TABLE OF CONTENTS

Executive Summary.....	ES-1
Chapter 1 Introduction.....	1-1
Chapter 2 Stormwater Regulations	2-1
Chapter 3 Service Area.....	3-1
Chapter 4 Stormwater Drainage System.....	4-1
Chapter 5 Storm System Analysis.....	5-1
Chapter 6 Water Quality	6-1
Chapter 7 Capital Improvement Plan	7-1
Chapter 8 Finance	8-1
Chapter 9 Operation and Maintenance.....	9-1
 APPENDICES	
A. Storm System Map	
B. NPDES Phase II Municipal Stormwater Permit	
C. Equivalent Billing Unit Projection	
D. Modeling Output	
E. Model Result Maps	
F. Capital Improvement Plan Project Cost Estimates	
G. City Stormwater Maintenance Program Guidelines	
H. State Environmental Policy Act Checklist	

TABLES	2-1	Endangered Marine Species in Puget Sound	2-16
	3-1	Zoning, Land Use, and Impervious Surface Requirements.....	3-9
	3-2	Land Use Acreage by Drainage Basin within City Limits	3-11
	3-3	Land Use Acreage by Drainage Basin within the UGA	3-11
	3-4	Projected Population and Employment	3-17
	3-5	Projected Equivalent Billing Units	3-18
	4-1	Storm System Inventory.....	4-2
	4-2	Drainage Basin Areas (acres)	4-12
	5-1	Trunkline 1 Land Coverage.....	5-3
	5-2	Trunkline 1 Flow Frequency	5-4
	5-3	Trunkline 2 Land Coverage.....	5-5
	5-4	Trunkline 2 Flow Frequency	5-5
	5-5	Trunkline 3 Land Coverage.....	5-6
	5-6	Trunkline 3 Flow Frequency	5-7
	5-7	Trunkline 3 Stormwater Facilities.....	5-7
	5-8	Trunkline 4 Land Coverage.....	5-8
	5-9	Trunkline 4 Flow Frequency	5-9
	5-10	Trunkline 5 Land Coverage.....	5-10
	5-11	Trunkline 5 Flow Frequency	5-10
	5-12	Trunkline 5 Stormwater Facilities.....	5-11
	5-13	Natural Channel Summary	5-11
	5-14	Trunkline 6 Land Coverage.....	5-12
	5-15	Trunkline 6 Flow Frequency	5-12
	5-16	Trunkline 7 Land Coverage.....	5-13
	5-17	Trunkline 7 Flow Frequency	5-14
	5-18	Trunkline 7 Stormwater Facilities.....	5-14
	6-1	Water Quality Criteria	6-7
	6-2	Historical Water Quality Data.....	6-9
	6-3	Gig Harbor Basin Plan Water Quality Data	6-11
	7-1	Capital Improvement Plan Project List	7-9
	7-2	Capital Improvement Plan Schedule.....	7-11
	8-1	Monthly Service Charge	8-2
	8-2	NPDES Phase II Program	8-3
	9-1	Annual Operation and Maintenance Program Cost	9-7

FIGURES	3-1	Vicinity Map
	3-2	Boundary Maps
	3-3	Urban Growth Area Soils
	3-4	Wetlands And Steep Slopes
	3-5	Land Use
	4-1	Drainage Basin – Streams
	4-2	Drainage Basins
	5-1	Trunkline Model Basins
	7-1	Capital Improvement Plan