



# Skagit County

## **Six-Year (~~2011-2016~~ 2012-2017) Capital Facilities Plan**

**~~December 14, 2010~~  
December 2011**

**A technical extension of the  
Skagit County Comprehensive Plan**



# SKAGIT COUNTY CAPITAL FACILITIES PLAN

A component of the Skagit County Comprehensive Plan

~~December 14, 2010~~December 2011

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## Chapter 1: Executive Summary

Facilities Plan (CFP) is a technical extension of Chapter 10 “Capital Facilities and Essential Public Facilities Element” of the Skagit County Comprehensive Plan required by Washington’s Growth Management Act (GMA). The CFP contains an inventory of existing County and certain non-County capital facilities, a forecast of future needs and projects, a six-year financing plan, and a listing of reference documents. The CFP is periodically updated generally concurrent with the annual County budget process.

Capital facilities as a general definition are public structures, improvements, and major assets, including land, that have a useful life of at least 10 years. Capital facilities are provided by and for public purposes and services. For the purposes of this CFP the County owned capital facilities are segregated by category and within a category by type. General Government: buildings housing administration and other departments not otherwise listed in other categories. Public Works: transportation (roads, bridges, ferries, and non-motorized transportation facilities); surface water management (drainage, stormwater, flood control); solid waste disposal and recycling. Justice: sheriff and jail facilities; youth & family services; superior and district courts. Community: parks and recreation facilities; fairgrounds; and senior services centers.

The CFP is a 6-year plan for capital facilities that is designed to support the County’s current and future population and economy. The CFP uses sound fiscal policies and a realistic financing plan to provide adequate capital facilities consistent with the land use elements of the Comprehensive Plan and concurrent with, or prior to, the impacts of development.

Capital facility planning often requires multi-year commitments of financial resources. This CFP assumes receipt of outside grants and voter approved bonds. If grants or bonds are not forthcoming projects included in the plan may be delayed or removed. The CFP is a planning document; not a budget for expenditures, nor a guarantee that the projects will be implemented. Inadequate capital facilities project funding would require the reassessment of the land use element and the capital facilities element of the Comprehensive Plan including capacity assumptions to see that these elements are coordinated and consistent.

A key feature of the CFP is to provide public facility capacity to meet current demand based on capacity assumptions and population trends. Capacity assumptions are often called levels of services and can be established by applying national standards, regional averages, or specific assessments and appraisals for a particular facility and service.

Capital facilities and service levels for Cities, Towns, and the provision of water service, fire service, schools, sewer service, dike, drainage, hospital, library and port property development are the responsibility of other agencies, which are outside the ownership and beyond the control of Skagit County. However, GMA requires the county to consider these other facility provider’s plans and to recognize their facilities and service needs when adopting the County’s Comprehensive Plan.

Skagit County solicits capital facilities plans and related information of non-County service providers in conjunction with the annual CFP update. Where these service providers need assistance in preparing a capital facilities plan, Skagit County provides ongoing consultation and assistance to encourage coordination of capital facilities planning across jurisdictional boundaries. Where the County has obtained and

reviewed the non-County capital facilities plans and related information, such information is included or referenced in the “Capital Facilities of Non-County Service Providers” section (Chapter 6) of this CFP.

As previously noted the CFP is designed as a “technical extension” of the Skagit County Comprehensive Plan. The Comprehensive Plan provides additional background information and a more thorough dissertation of capital facility planning requirements under the Growth Management Act including: Countywide Planning Policies, Skagit County goals and policies, levels of service and capacity , concurrency systems, and common acronyms and definitions. Resource documents used in the preparation of this CFP are listed at the end of the CFP (Appendix A). The CFP, Comprehensive Plan and many of the resource documents are available on the County web site at ([www.skagitcounty.net](http://www.skagitcounty.net)) and available for viewing at Planning & Development Services, Skagit County Commissioners Administrative Building, 1800 Continental Place, Mount Vernon.

### Population Growth Assumption

The Skagit County CFP is based on the following Skagit County population projections shown in following Table 1-1.

Table 1-1: Annual County Population Projections\*

YEAR	COUNTYWIDE*	UNINCORPORATED**
2011	123,263	38,167
2012	125,107	38,536
2013	126,951	38,904
2014	128,795	39,273
2015	130,639	39,642
2016	132,483	40,011
2017	132,435	40,136

\* Based on beginning population of 102,978 in 2000 and the GMA Steering Committee’s adopted 2025 countywide forecast of 149,080.

\*\* Based on beginning population of 34,110 and the adopted forecast of 43,330. This figure Does does not include population within urban growth areas (incorporated or unincorporated).

### Cost of Capital Facilities

The cost of County-owned and managed capital improvements proposed for 2011-2016-2012-2017 is summarized in the following Table 1-2. Capital facility improvements are new facilities, expansions and improvements to existing facilities.

Table 1-2: Cost of Proposed County-Owned Capital Facilities,

TYPE OF FACILITY	2011-2016 COST (x \$1,000)
General Government Buildings	1,005,225
Parks and Recreation	5,212,803
Sheriff Administration Buildings	60,955,713

Public Works Administration Buildings	7030
Public Works Shop Buildings	-715570
Solid Waste	8,8843,700
Surface Water Management	6,8056,055
Roads	82,47381,764
<b>TOTAL</b>	<b>166,119157,860</b>

## Financing For Capital Facilities

The 6-year financing plan for the County-owned capital facilities listed in the 2010-2016 CFP is summarized in Table 1-3.

Table 1-3: Financing for Capital Facilities by Revenue Source

REVENUE SOURCE*	2011-2016 (X \$1,000)	CAPITAL FACILITY
<b>Existing Revenues:</b>		
1/4% REET**	165 3,5702,815 955713	General Government Buildings Parks & Recreation Justice System
O & M Revenue	60	General Government Buildings
Drainage Utility	6,8056,055	Surface Water Management
Road Fund	7030 640490	Public Works Admin. Buildings Burlington Road Shop Projects
Special Pathways Fund	9821317	Parks & Recreation
State Funding	6,4099,950	Transportation
Federal Funding	6,54514,318	Transportation
Local Funding (Road Fund)	4,93210,987	Transportation
Revenue Bonds	8,8842,500	Solid Waste
Equipment Rental & Revolving Fund	7580	Burlington Road Shop Projects
Sub Total	40,09249,484	
<b>New Revenues:</b>		
Revenue Bonds	57,000 1,200	Sheriff Administration Buildings (Jail) Solid Waste
Grants	3,000 100 780	Sheriff Administration Buildings (Jail) Parks & Recreation General Government Buildings
Donations	-480607	Parks & Recreation
Impact Fees	8060	Parks & Recreation
State Funding	35,69011,217	Transportation
Federal Funding	20,14031,007	Transportation
Local Funding (Road Fund)	8,7574,295	Transportation
Sub Total	126,027108,406	
<b>TOTAL</b>	<b>166,119157,870</b>	

\* Proposed funding for County-owned public facilities is based on an analysis of available revenue sources. Proposed use of all revenue sources assumes compliance with any limitations and requirements associated with the use of such funds.

\*\* Real Estate Excise Tax (REET) amounts represent only the portion of that revenue source needed to fully fund the facility.

### Overall Capacity Analysis

The existing inventory of County capital facilities and projects listed in the CFP enables the County to accommodate existing needs and provide adequate public facilities for the County's expanding population. The CFP assumes an 87.68% growth rate (annual multiplication factor 0.0149087) in over the next six years resulting in a countywide population of 132,483-435 by the end of 2016-2017. This is based on a projected population to 2025 of 149,080 consistent with the 2005-2025 planning period for the Comprehensive Plan. The unincorporated growth rate is assumed at 4.9% (annual multiplication factor 0.0096160) over the six year planning period resulting in a total rural population of 40,136 in 2017. The following chapters include a breakdown of County capital facilities by category, showing existing inventories, proposed capital facility projects with six-year financing plans, and an analysis of the impact on capacity. Note: Projects are often listed as capacity or non-capacity projects. Capacity projects are additions or expansions to the inventory of capital facilities necessary to accommodate growth. Non-capacity projects consist of major remodeling or renovation needed to maintain the inventory of existing facilities.

## Chapter 2: General Government

### Current Inventory

#### General Government

Table 2-1 summarizes the current space inventory in square footage for the County general government category (administration and other buildings housing County departments and services) of facilities.

Table 2-1: Skagit County General Government Current Facilities Inventory

FACILITY	CAPACITY (County-Wide Square Feet)	CAPACITY (Leased Square Feet)	LOCATION
<b>General Government (Owned Property)</b>			
Ada Beane Building Facilities	2,500		1730 Continental Pl., Mt. Vernon
Administration Building	60,000		700 South 2 <sup>nd</sup> , Mt Vernon
Skagit County Commissioners Administration Building Planning & Development Ser. Public Works Human Resources/Risk Man. Board of Equalization Boundary Review Board Farmland Legacy	42,581		1800 Continental Pl., Mt Vernon
Public Defender	4,400		121 Broadway, Mt Vernon
Courthouse Building	37,060		205 Kincaid, Mt Vernon
Courthouse Annex-1 <sup>st</sup> Floor Records Management	6704		605 S. 3 <sup>rd</sup> , Mt Vernon
Moen Building Parks and Recreation  Public Defenders	5,200		315 S. 3 <sup>rd</sup> , Mt Vernon
Community Services Building  At Risk Intervention Specialists (ARIS) Mental Health/DD/Substance Senior Services	6,334		309 S. 3 <sup>rd</sup> , Mt Vernon
Ted W. Anderson Building	3,760		45770 Main Street, Concrete
911/Data Center	13,631		2911 E. College Way, Mt. Vernon
Information Technology	10,706		1700 E. College Way, Mt. Vernon
Regional Food Distribution Ctr. (non-county occupant – Sedro Woolley Food Bank)	6,000		250 W. Moore St., Sedro-Woolley
Concrete Food Bank (non-county occupant)	1,250		45942 Main St., Concrete
MV Family Resource Center 1 (non-county occupant)	5,333		2221 Riverside Dr., Mt. Vernon



MV Family Resource Center 2 (non-county occupant)	12,000		320 Pacific Pl., Mt. Vernon
MV Family Resource Center 3 (non-county occupant)	7,000		330 Pacific Pl., Mt. Vernon
<b>General Government (Leased Property)</b>			
Youth & Family Services		5,000	611 S. 2 <sup>nd</sup> , Mt Vernon
Youth & Family Services Conference Room		500	602 S. First, Mt Vernon
WSU Coop Extension		4,800	11768 Westar Lane, Burlington
Storage for Records Mgt		1,800	11768 Westar Lane, Burlington
Total	151,789	22,057	

**Proposed Capital Facility Projects With Six-Year Financing Plan**

General Government

Table 2-2 contains a list of capital facilities proposed to be purchased or improved over the next six years with funding sources identified.

Table 2-2: General Government Facilities CFP Projects  
(x \$1,000)

	<b>COSTS/REVENUES</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>Total</b>
	<b>Capacity Projects:</b>								
1	Regional Food Distribution Ctr. Addition								
	Cost:	780	0	0	0	0	0	0	780
	Rev: CDBG Grant/Community Action Funds	780	0	0	0	0	0	0	780
	Subtotal	780	0	0	0	0	0	0	780
	<b>Non-Capacity Projects:</b>								
2 1	Community Services Building Restroom Improvements 309 S 3rd, Mt Vernon								
	Cost:	0	0	15	0	0	0	0	15
	Rev: Real Estate Excise Tax	0	0	15	0	0	0	0	15
3 2	MV Family Resource Center Bldg. Roof Replacement Parking Lot and Drainage Improvements 320 Pacific Place, Mount Vernon								
	Cost:	0	0	6030	0	0	0	0	6030
	Rev: Operations & Maintenance Revenue	0	0	6030	0	0	0	0	6030

	<b>COSTS/REVENUES</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>Total</b>
4	New Roof on Administration Bldg.								
	Cost:	0	0	0	0	150	0	0	150
	Rev: Real Estate Excise Tax	0	0	0	0	150	0	0	150
	Subtotal	0	0	75	0	150	0	0	225
	<b>SUMMARY: COSTS AND REVENUES</b>								
	<b>COSTS:</b>								
	Capacity Projects	780	0	0	0	0	0		780
	Non-Capacity Projects	0	0	75	0	150	0	0	225
	Total Costs	780	0	75	0	150	0	0	1,005 225
	<b>REVENUES:</b>								
	CDBG Grant/Community Action Funds	780	0	0	0	0	0		780
	Real Estate Excise Tax	0	0	15	0	150	0	0	165
	Operations & Maintenance	0	0	60	0	0	0	0	60
	Total Revenues	780	0	75	0	150	0	0	1,005 225
	Balance	0	0	0	0	0	0	0	0

## Capacity Analysis

### General Government

There are approximately ~~736~~ 651 employees employed by Skagit County as of ~~June 2010~~ September 2011. This includes all Elected Officials, Full-Time, and Regular Part-Time staff. Source reference documents “Skagit County Facilities Needs Analysis” completed in April of 2006 and a Health Department Needs Analysis” completed in 2006 provide strategies for meeting general government and specific departmental facility needs over the next 20 years.

The existing inventory of County owned and leased buildings and the facilities proposed for purchase and/or expansion in the CFP should provide adequate space for general government needs for the next six years. Short term (6 years) strategies will need to focus on meeting individual departmental needs through more efficient use of existing space. It is anticipated that building the Community Justice Center will free up additional County office space in downtown Mount Vernon campus for expansion needs of other departments. Long range (20 year) strategies will need to consider the consolidation of County general government facilities and services into two campuses.

The 2008 purchase of the 1700 College Way office building and the reduction in the county work force in recent years as a result of the recent downturn in the economy has allowed the County to reduce the amount of leased office space needed to house County departments and staff. Although there is currently adequate space within existing county owned facilities to eliminate the counties obligation to lease office space, previous lease commitments require the continuation of the status quo. Prior to renewing any lease agreements, consolidation of departments in County-owned buildings should be considered and implemented where possible.

## Chapter 3: Community

### 1. Skagit County Parks and Recreation

#### Current Inventory

Community - Parks

Table 3-1: Current Parks and Recreation Inventory

<b>FACILITY</b>	<b>CAPACITY</b>	<b>COUNTY</b>	<b>LOCATION</b>
	<b>(acres)</b>	<b>OWNED</b>	
Allen Community Park	17 acres	no	9101 Avon Allen Rd., Bow
Big Rock Park	13 acres	yes	15050 SR 9, Mt. Vernon
Burlington-Sedro Woolley Trail	7 acres	yes	Between Burlington & Sedro Woolley
Campbell Lake Boat Launch	3 acres	no	5834 Campbell Lake Rd, Anacortes
Cascade River Park	41 acres	yes	Cascade River Rd., Marblemount
Cascade Trail	292acres	yes	24700 SR 20, Sedro Woolley
Centennial Trail	22 acres	yes	S. Lake McMurray off Hwy 9
Clear Lake Beach	1 acre	yes	12925 S. Front Street, Clear Lake
Conway Park	4 acres	yes	18445 Spruce St., Conway
Conway Park Boat Launch	3 acres	yes	Below South Fork Bridge, Conway
Cleveland Park	1 acre	yes	1401 Cleveland Ave., Mt. Vernon
Donovan Park	3 acres	yes	3494 Friday Creek Rd, Burlington
Frailey Mountain Park	400 acres	yes	Adjacent DNR Forest Lands/SE Skagit Co.
Grandy Lake Campground	22 acres	yes	43200 Bake Lake Rd., Concrete
Hansen Creek Park	3 acres	yes	Hansen Creek, Sedro Woolley
Howard Miller Steelhead Park	110.5 acres	yes	52804 Rockport Park Rd., Rockport
Lake Erie Boat Launch	1 acre	no	13380 Rosario Rd., Anacortes
Marblemount Community Club	2 acres	yes	SR 20, Marblemount
Nichol's Bar Park	34 acres	yes	
Northern State Recreation Area	726 acres	yes	Helmick Rd., Sedro Woolley
Padilla Bay Shore Trail	6 acres	yes	11404 BayView-Edison Rd., Mt. Vernon
Pilchuck Forest	81 acres	yes	Near Centennial Trail, South Skagit Co.
Pomona Grange Park & Interpretive Trail	15 acres	yes	5625 Old Hwy 99 N. Rd., Burlington
Pressentin Park	78acres	yes	60060 SR 20, Marblemount
Rail Corridor-Misc	45 acres		SR 20 and vicinity
Rexville Park	.5 acres	yes	Between Mt. Vernon & La Conner
Rogers Park	10	yes	E. College Way, West of 911 Center
Samish Island Park	2 acres	yes	10836 Halloran Rd., Samish Island, Bow
Sauk Campground	30 acres	yes	54569 Concrete-Sauk Valley Rd., Concrete

FACILITY	CAPACITY	COUNTY	LOCATION
	(acres)	OWNED	
School House Park	4 acres	yes	5554 Edens Rd., Guemes Island, Anacortes
Sharpe Park-Montgomery Duban Headlands	112 acres	yes	14692 Rosario Rd., Anacortes
Skagit Valley Playfields	30 acres	yes	2700 Martin Rd., Mt. Vernon
<u>Samish Beach Access</u>	<u>1 acre</u>	<u>yes</u>	
Squires Lake Park & Trail	8 acres	yes	Old Hwy 99 N Rd (between Alger and S. Lake Samish Rd.)
Swinomish Channel Boat Launch	3 acres	yes	SR 20 (under Berentson Bridge) Mt. Vernon
Young's Park	13 acres	yes	4243 Guemes Island Rd., Guemes Island, Anacortes
Total acres	<b><u>2,1092,144</u></b>		

### Proposed Capital Facility Projects with Six-year Financing Plan

#### Community - Parks

Table 3-2 contains a list of Parks and Recreation capital facility projects to be purchased or improved over the next six years with funding sources identified.

Table 3-2: Parks and Recreation CFP Projects  
(x \$1,000)

	COSTS/REVENUES	2011	2012	2013	2014	2015	2016	2017	TOTAL
	<b>Capacity Projects:</b>	-							
1	Recreation/Events Center <u>Phase II</u>	-							
	Cost:	0	0562	0	51050	51050	050	50	1020762
	Rev: Real Estate Excise Tax	0	0562	0	51050	51050	050	50	1020762
		-							
2	Frailey Mountain Shooting Range	-							
	Cost:	5	505	505	505	505	05	5	20530
	Rev: Real Estate Excise Tax	5	255	255	255	255	05	5	10530
-	Rev: Grant Funding	0	25	25	25	25	0		100
	Subtotal	5	50567	505	56055	56055	055	55	1225792
	<b>Non-Capacity Projects:</b>								
	<i>Park Improvements/Trails</i>								
3	Skagit Valley Playfields/Dream Field								
	Cost:	540	5036	100	100	100	0100	100	890536
	Rev: Real Estate Excise Tax	60	5036	100	100	100	0100	100	410536
-	Rev: Private Donation	480	0	0	0	0	0		480
4	Clear Lake Beach								
	Cost:	20	025	1002	025	025	025	25	120150

Capital Improvements – Skagit County

				<u>5</u>					
	Rev: Real Estate Excise Tax	<u>20</u>	<u>025</u>	<u>100</u> <u>5</u>	<u>025</u>	<u>025</u>	<u>025</u>	<u>25</u>	<u>120150</u>
5	Howard Miller Steelhead Park								
	Cost:	<u>127</u>	<u>20043</u>	<u>150</u> <u>100</u>	<u>100</u>	<u>100</u>	<u>0100</u>	<u>100</u>	<u>677543</u>
	Rev: Real Estate Excise Tax	<u>120</u>	<u>15018</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>0100</u>	<u>100</u>	<u>570518</u>
	Rev: Special Pathways	<u>7</u>	<u>5025</u>	<u>500</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>10710</u>
6	Northern State Recreation Area								
	Cost:	<u>25</u>	<u>5022</u>	<u>100</u>	<u>200</u> <u>100</u>	<u>200</u> <u>100</u>	<u>0100</u>	<u>100</u>	<u>575522</u>
	Rev: Real Estate Excise Tax	<u>20</u>	<u>5012</u>	<u>100</u>	<u>200</u> <u>100</u>	<u>200</u> <u>100</u>	<u>0100</u>	<u>100</u>	<u>570512</u>
	Rev: Special Pathways	<u>5</u>	<u>010</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>510</u>
7	System-wide Park Amenities & Infrastructure								
	Cost:	<u>50</u>	<u>100</u> <u>163</u>	<u>50</u>	<u>50</u>	<u>100</u>	<u>0100</u>	<u>100</u>	<u>350563</u>
	Rev: Real Estate Excise Tax	<u>50</u>	<u>10063</u>	<u>50</u>	<u>50</u>	<u>100</u>	<u>0100</u>	<u>100</u>	<u>350463</u>
	Rev: Special Pathways		<u>100</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>100</u>
8	Cascade Trail								
	Cost:	<u>100</u>	<u>75103</u>	<u>75</u>	<u>75</u>	<u>75</u>	<u>075</u>	<u>75</u>	<u>400478</u>
	Rev: Special Pathways	<u>100</u>	<u>75103</u>	<u>75</u>	<u>75</u>	<u>75</u>	<u>075</u>	<u>75</u>	<u>400478</u>
9	Padilla Bay Shore Trail								
	Cost:	<u>25</u>	<u>2516</u>	<u>25</u>	<u>25</u>	<u>25</u>	<u>025</u>	<u>25</u>	<u>125141</u>
	Rev: Special Pathways	<u>25</u>	<u>2516</u>	<u>25</u>	<u>25</u>	<u>25</u>	<u>025</u>	<u>25</u>	<u>125141</u>
10	Centennial Trail								
	Cost:	<u>60</u>	<u>5085</u>	<u>50</u>	<u>50</u>	<u>50</u>	<u>050</u>	<u>50</u>	<u>260335</u>
	Rev: Special Pathways	<u>10</u>	<u>5040</u>	<u>50</u>	<u>50</u>	<u>50</u>	<u>050</u>	<u>50</u>	<u>210290</u>
	Rev: RCO Grant/Private Donation	<u>50</u>	<u>045</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>5045</u>
11	Highway 20 Trail								
	Cost:	<u>10</u>	<u>1050</u>	<u>10</u>	<u>10</u>	<u>10</u>	<u>010</u>	<u>10</u>	<u>50100</u>
	Rev: Special Pathways	<u>10</u>	<u>1050</u>	<u>10</u>	<u>10</u>	<u>10</u>	<u>010</u>	<u>10</u>	<u>50100</u>
12	Presentin Park								
	Cost:	<u>30</u>	<u>1005</u>	<u>05</u>	<u>5025</u>	<u>10025</u>	<u>025</u>	<u>25</u>	<u>280110</u>
	Rev: Real Estate Excise Tax		<u>1005</u>	<u>05</u>	<u>5025</u>	<u>10025</u>	<u>025</u>	<u>25</u>	<u>250110</u>
-	Rev: Special Pathways	<u>-30</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>30</u>
13	Nookachamps								
	Cost:	<u>5</u>	<u>010</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>510</u>
	Rev: Special Pathways	<u>5</u>	<u>010</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>510</u>
14	Fair								
	Cost:	<u>25</u>	<u>50</u>	<u>50</u>	<u>50</u>	<u>050</u>	<u>050</u>	<u>50</u>	<u>175300</u>

Capital Improvements – Skagit County

	Rev: Real Estate Excise Tax	25	50	50	50	050	050	50	175300
15	Bayview Ridge								
	Cost:	50	20	20	20	20	020	20	130120
	Rev: Special Pathways	10	10	10	10	10	010	10	5060
	Rev: Impact Fees	40	10	10	10	10	010	10	8060
	Subtotal	1017	730	730	730	780	0680	680	39874011
			731	610	630	680			
	<b>SUMMARY: COSTS AND REVENUES</b>								
	<b>COSTS:</b>								
	<b>Capacity Projects</b>								
	Indoor Recreation Facilities	0	0562	0	510	510	050	50	1020762
					50	50			
	Outdoor Recreation Facilities	5	505	505	505	505	05	5	20530
	Subtotal	5	50	505	560	560	055	55	1225792
			567		55	55			
	<b>Non-Capacity Projects</b>								
	Park Improvements	1017	730	730	730	780	0680	680	39874011
			731	610	630	680			
	Subtotal	1017	730	730	730	780	0680	680	39874011
			731	610	630	680			
	<b>Total Costs</b>	1022	780	780	12906	1340	0735	735	52124803
			1298	615	85	735			
	<b>REVENUES:</b>								
	<b>Existing Revenues:</b>								
	Rev: Real Estate Excise Tax	300	525	525	10855	1135	0555	555	35702819
			214	435	05	555			
	Rev: Special Pathways	202	220	220	170	170	0170	170	9821317
			467	170					
	Subtotal	502	745	745	1255	1305	0725	725	45524136
			681	605	675	725			
	<b>New Revenues:</b>								
-	Rev: Grant Funding	0	25	25	25	25	0		100
	Rev: Private Donations	480	0607	0	0	0	0	0	480607
	Rev: Impact Fees	40	10	10	10	10	100	10	8060
	Subtotal	520	35	3510	3510	3510	010	10	660667
			617						
	<b>Total Revenues</b>	1022	780	780	1290	1340	0735	735	52124803
			1298	615	685	735			
	<b>Balance</b>	0	0	0	0	0	0	0	0

**Capacity Analysis – Parks and Recreation**

Community - Parks

The practice of quantifying local levels of service to a national standard has not proven to be beneficial or justifiable by the National Recreation and Park Agency. Each city, county or state’s resources and needs are unique. Planning for parks services must arise from the abilities and goals of each individual jurisdiction. Because of this, the National Recreation and Park Agency has recently ceased publishing their level of service standards. There are many other dynamic factors contributing to priorities/need in Skagit County. The Skagit County need assessments are found extrapolated using public input, survey results, and staff knowledge of “use patterns” as well as level of service comparisons of other Washington State Counties. A combination of these contributory factors are weighed and ultimately ranked as to their overall degree of need. These results, along with current and forecasted population numbers, are used to determine existing capacity and future needs. See the "Comprehensive Parks and Recreation Plan" May 2004 and the Northern State Recreation Area Revised Master Plan" Spring 2002 for a more thorough discussion of park and recreation facility needs assessments.

The existing park inventory, proposed capacity and non-capacity projects identified in the CFP will allow for improved park utilization and provide adequate total park capacity for the next 6 years.

**2. Fairgrounds**

**Current Inventory**

Community - Fairgrounds

The Skagit County Fairgrounds consist of a total of 14acres and is comprised of various building types and sizes totaling almost 47,000 square feet. Table 3-4 contains current fairground facilities inventory list showing the assorted buildings along with their current capacity.

Table 3-4: Current Facilities Inventory Fairgrounds

FACILITY	CAPACITY		LOCATION
	(Square Feet)	Acres	
Fairgrounds		14.0	Hazel & Virginia Streets, MV
Building A	2100		
Building B	2345		
Building C	4800		
Building D	8400		
Building E	5400		
Building F	5400		
Building G	2700		
Pavilion/Arena	6000		
2 Pavilion Attachments	9400		
ADA Restrooms	220		
Restrooms	200		
<b>Total</b>	<b>46,965</b>	<b>14.0</b>	



## Proposed Capital Facility Projects with Six-Year Financing Plan

Community - Parks

There are not CFP projects anticipated for the fairground through ~~2016~~2017.

## Capacity Analysis

Community - Parks

There are no standard national or regional levels of service for fairgrounds. There are no additional facilities for the fairgrounds required through ~~2016~~2017.

## 3. Community Services – ~~Senior Services~~

### Current Inventory

Community - ~~Senior~~ Community Services

~~Senior Services as well as all other~~ All Community Services divisions (Senior Services, ARIS, Mental Health, Developmental Disabilities, and Substance Abuse) are located at 309 S. Third Street in Mount Vernon. These offices are already accounted for in the General Government Current Inventory (Table 2-1).

## Proposed Capital Facility Projects With Six-Year Financing Plan

Community - ~~Senior~~ Community Services

~~Senior~~ Community Services has no CFP projects proposed or anticipated through ~~2016~~2017.

### Capacity Analysis

Community - ~~Senior~~ Community Services

The Department of ~~Senior~~ Community Services works closely with the Northwest Regional Council and its Area Agency on Aging serving Island, San Juan, Skagit, and Whatcom Counties. ~~Senior~~ Community Services and the NW Regional Council worked to develop a four year (2008-2011) Area Plan which focuses on the needs of older people and people with disabilities in the region. The Area Plan profiles area communities, including long term demographic projections, strengths and challenges. A copy of the four year plan can be viewed at the Department of ~~Senior~~ Community Services or the Northwest Regional Council. ~~Senior~~ Community Services will be focusing efforts on implementing state and federal supportive service programs (community-based care) and no additional building capacity is necessary to meet the senior and disabled populations' needs through ~~2016~~2017.

## Other Community Services

### Current Inventory

#### Community – Senior Services

The Senior Services Division of the Community Services Department consists of includes five senior centers located throughout the County, which include a total of 39,023 square feet. Table 3-5 Senior Services Current Facilities Inventory lists the five facilities along with their current capacity and locations.

Table 3-5 Senior Services Current Facilities Inventory

FACILITY	CAPACITY (Square Feet)	LOCATION
Mount Vernon Senior Center (own)	8,275	1401 Cleveland Street, Mt Vernon
Burlington Senior Center (leased)	9,856	1011 Greenleaf Ave, Burlington
Sedro-Woolley Senior Center (leased)	7,168	715 Pacific Street, Sedro-Woolley
Anacortes Senior Center (leased)	11,385	1701 22 <sup>nd</sup> Street, Anacortes
Concrete Senior Center (own)	2,339	45821 Railroad Ave, Concrete
Total	39,023	

## Chapter 4: Justice System

### 1. Sheriff Administration

#### Current Inventory

Justice System – Sheriff

The Sheriff Department provides a full range of law enforcement services, including jail services, to Skagit County. The Department consists of 61 sworn Deputy Officers. According to County facility management 35 Sheriff/Jail employees require office space on a daily basis to perform their duties. For the purposes of this CFP, Table 4-1 Current Facilities Inventory lists the occupancy of the Larry E. Moller Public Safety Building and Sheriff Detachment Buildings with current capacity and location.

Table 4-1: Sherriff Administration Current Facilities Inventory

FACILITY	CAPACITY (square feet)	LOCATION
Larry E. Moller Public Safety Building Sheriff Administration Jail District Courts Coroner	80,500	600 S. 3 <sup>rd</sup> , Mount Vernon
East Detachment Building (leased)	3,000	41382 Highway 20, Sedro-Woolley
La Conner Detachment Bldg. (leased)	1,250	204 S. Douglas Street, LaConner
Search and Rescue/Detachment Building (County owned building/leased land)	3,985	11525 Knudsen Road, Port of Skagit County, Burlington, WA
Total	88,750	

FACILITY	CAPACITY (beds)	LOCATION
Jail	164	600 S. 3 <sup>rd</sup> , Mount Vernon
Total	164	

#### Proposed Capital Facility Projects With Six-Year Financing Plan

Justice System - Sheriff

Sheriff Administration includes one capital project at a cost of approximately \$60 million to build a new jail and justice facility within the next 6 years. The proposed location and method of financing are in the planning stages. Financing will require a bond issue and/or a sales tax increase. See following Table 4-2.

Table 4-2: Sheriff Administration CFP Projects  
(x \$1,000)

	<b>COSTS/REVENUES</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>Total</b>
	Capacity Projects:								
1	New Jail Design/Construction 200,000 SF								
	Cost:	210	0198	0	30,000 15,000	30,000	015,000		60,210 60,198
	Rev – Grant Funding	0	0	0	1,500	1,500	0		3,000
	Rev – Revenue Bond	0	0	0	28,500 13,500	28,500	015,000		57,000
	Rev – Real Estate Excise Tax	210	198						210198
	Non-Capacity Projects:								
2	Jail Improvements Fire alarm control panel, doors, kitchen, washers/dryers								
	Cost:	500	145 515	1000	0	0	0		745515
	Rev – Real Estate Excise Tax	500	145 515	1000	0	0	0		745515
	<b>SUMMARY: COSTS / REVENUES</b>								
	<b>COSTS:</b>								
	Capacity Projects	210	0198	0	30,000 15,000	30,000	015,000		60,210 60,198
	Non-Capacity Projects	500	145 515	1000	0	0	0		745515
	<b>Total Costs:</b>	<b>710</b>	<b>145 713</b>	<b>1000</b>	<b>30,000 15,000</b>	<b>30,000</b>	<b>015,000</b>		<b>60,955 60,713</b>
	<b>REVENUES:</b>								
	Existing Revenues:								
	Rev – Real Estate Excise Tax	710	145 713	1000	0		0		955713
	<b>Subtotal</b>	<b>710</b>	<b>145 713</b>	<b>1000</b>	<b>0</b>		<b>0</b>		<b>955713</b>
	New Revenues:								
	Rev – Grant Funding	0	0	0	1,500	1,500	0		3,000
	Rev – Revenue Bond	0	0	0	28,500 13,500	28,500	015,000		57,000
	<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30,000 15,000</b>	<b>30,000</b>	<b>015,000</b>		<b>60,000</b>
	<b>Total Revenues</b>	<b>710</b>	<b>145</b>	<b>1000</b>	<b>30,000</b>	<b>30,000</b>	<b>015,000</b>		<b>60,955</b>

			<b>713</b>		<b>15,000</b>				<b>60,713</b>
	BALANCE	0	0	0	0	0	0	0	0

**Capacity Analysis**

Justice System - Sheriff

See the source reference document: “Community Justice Center Master Plan” completed in August 2005 for detailed information on jail and associated justice trends and space needs. A new or expanded jail and justice center will be required to meet short term needs (through 2013) and to address long term (2025) planning forecasts.

**2. Youth & Family Services Office of Juvenile Court**

**Current Inventory**

Justice System - Youth

Youth and Family Services are housed at two sites: 1. Offices of Juvenile Probation and Court Services are located at 611 S. Second Street Mount Vernon (5000 square feet). 2. The Juvenile Detention Center is located at 305 S. Third Street Mount Vernon (6902 square feet and 42 beds).

These office facilities are (except for the detention center shown in the following Table 4-3) are already accounted for in the General Government Current Inventory (Table 2-1). ~~Youth and Family Services Office of Juvenile Court~~ coordinates and schedules a conference room (approximately 500 Square feet) on 602 S. First Street that is available to be used by all county departments. ~~Youth and Family Services rely on this~~ This space is used for group activities, staff meetings, group counseling, and educational/vocational classes for youth and families. Truancy classes and Diversion proceedings are held in this room. The space is used for other department’s staff meetings as well as community groups such the Skagit County Child and Family Consortium, the School Violence Prevention Committee, and the Skagit County Law and Justice Council.

Table 4-3: ~~Youth and Family Services Office of Juvenile Court~~ Current Facilities Inventory

FACILITY	CAPACITY		LOCATION
	Square Feet	Beds	
Juvenile Detention Center	6,902	42	605 S. 3 <sup>rd</sup> , Mount Vernon
Total	6,902	42	

**Proposed Capital Facility Projects With Six-Year Financing Plan**

Justice System - Sheriff ~~Youth~~

The ~~department of Youth and Family Services Office of Juvenile Court~~ does not anticipate any expansions or new facilities through 2016.

**Capacity Analysis**

Justice System – ~~Sheriff~~ Youth

The projected capital facilities level of service of ~~Youth and Family Services~~ for the Office of Juvenile Court is represented by the current inventory of juvenile detention beds (42) divided by the projected 2011-2012 countywide population (123,263). This equates to 0.34 beds per 1,000 population. Projected level of service decreases to 0.32 beds per 1,000 population through 2016-2017. The projected level of service for 2016-2017 based on current use patterns will not require additional capital facility expansion for the Juvenile Detention Center. There is no current plan to expand Probation Service or Court Service programs. In the event a new law and justice facility is built in the next six years it would be important to consider housing the ~~Youth and Family Service~~ Office of Juvenile Court programs in one area and to locate the programs in close proximity to the existing Courthouse or new law and justice center.

**3. Courts**

**Current Inventory**

Justice System - Courts

The County's Court system consists of (4) Superior Court courtrooms and (3) District Court courtrooms. Table 4-4 shows current facility inventory along with their current capacity and location.

Table 4-4: Courts Current Facilities Inventory

<b>FACILITY</b>	<b>CAPACITY (Courtrooms) Square Feet</b>	<b>LOCATION</b>
Superior Courtrooms	(4.0) 10,769	Skagit County Courthouse 205 West Kincaid Street Mount Vernon, WA
District Courtrooms	(3.0) 6,703	Larry Moller Public Safety Building 600 S. Third Street, Mount Vernon, WA
District Court Probation	1,402	Skagit County Courthouse 205 West Kincaid Street Mount Vernon, WA
<b>Total</b>	<b>18,874</b>	<b>Note: Square footages accounted for in General Government and Jail Facilities Current Inventory</b>

**Proposed Capital Facility Projects With Six-Year Financing Plan**

Justice System - Courts

The Court system has one capital project that is planned to be built in concert with the new jail facility (shown in the Sheriff's CFP project/finance plan). The location and final design for a jail and justice facility is yet to be determined. The County is working with the Cities and Towns and the Law and Justice Council to evaluate acceptable locations and to determine optimum design. The cost for the new jail and justice center estimated to be approximately \$60 million.

**Capacity Analysis**

Justice System - Courts

The “Skagit County Facilities and Needs Analysis” April 2006 and the “Skagit County Community Justice Center Master Plan” August 2005 documents the space needs and challenges facing the County’s Court system. The Superior Court statistics noted in Table 4-5 below is illustrative of the overall trend in court filings that impact the entire County Court system. The County Court system will require a new justice center that addresses the following areas of capacity need: Additional parking space, more courtrooms, additional judge’s chambers, proximity to other law and order related departments and agencies, increased jury space, more storage space, additional conference rooms, relieve overcrowding, and improve the safety and security for the Court officers, staff and the public.

Table 4-5: Superior Court Statistics\*

<b>COURT STATISTICS</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010 <i>projected</i></b>	<b>2011 <i>projected</i></b>
# cases filed	6,852	7,743	7,531	7,069	<del>6,190</del> 6,993	<u>7,056</u>
# proceedings held	21,108	23,672	22,247	19,324	<del>12,360</del> 13,719	<u>13,716</u>

\*Statistics from ~~10/22/2010~~ 10/10/2011 email from Nancy Scott, Skagit County Clerk to Carly Ruacho, Senior Planner.

## Chapter 5: Public Works

### 1. Administration and Operations/Maintenance

#### Current Inventory

##### Public Works Administration

The current 2008 inventory of Public Works administration facilities includes 10,652 square feet of office space in the Continental Building and 2,500 square feet of administrative office space in the Burlington Complex administration building. In addition, the Public Works inventory includes 23,700 square feet of working area space used for various shops and storage areas. Tables 5-1 and 5-2 list these facilities along with their current capacity and location.

Table 5-1: Public Works Administration Current Facilities Inventory

FACILITY	CAPACITY (Square Feet)	LOCATION
Admin– Continental Place	10,652	1800 Continental Pl, Mt Vernon
Admin – Burlington Complex	2,500	201 E. Avon, Burlington
Total	15,542	

#### Proposed Capital Facility Projects With Six-Year Financing Plan

##### Public Works - Administration

Table 5-2: Public Works: Administration Buildings CFP Projects  
(x \$1,000)

	<b>COSTS/REVENUES</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>Total</b>
1	Engineering Storage Bldg.								
	Cost	70	030	0	0	0	0	0	7030
	Rev – Local Funds	70	030	0	0	0	0	0	7030
	BALANCE	0	0	0	0	0	0	0	0

Table 5-3: Public Works Operations & Maintenance Facilities Current Facilities Inventory

FACILITY	CAPACITY (Square Feet)	LOCATION
Burlington Complex:		201 E. Avon, Burlington
Road Crew Operations Space	2,500	
Mechanics Shop	15,000	
Paint & Bridge Shop	3,200	
Material Storage	na	
Equipment Storage	na	
<u>Sand &amp; Salt Bunker</u>	<u>3,900</u>	
<u>Wash Rack</u>	<u>1,200</u>	



Concrete Shop	3,000	44510 Concrete-Sauk Valley Rd
<b>Total</b>	<b>23,700</b>	<b>28,800</b>

**Proposed Capital Facility Projects With Six-Year Financing Plan**

Public Works - Administration

Table 5-4: Public Works – Operations and Maintenance Buildings CFP Projects  
(x \$1,000)

	<b>COSTS/REVENUES</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>TOTAL</b>
	<b>Capacity Projects:</b>	-							
1	Concrete Shop – Property Fencing Project								
	Cost	20	0	0	0	0	0		20
	Rev – Road Fund 117	20	0	0	0	0	0		20
2	Marblemount shop complex:	-							
1	Fence property and build 30X40 pole building (include power, water and phone in building)	-							
	Cost	70	090	0	0	0	0	0	7090
	Rev – Road Fund	70	090	0	0	0	0	0	7090
	<b>Non-Capacity Projects:</b>	-							
5	Concrete shop building Improvements								
2	Cost	0	0	0	0	0	250	0	250
	Rev – Road Fund 117	0	0	0	0	0	250	0	250
6	Burlington Complex - Add Equipment storage pole building								
3	Cost	0	0	0	0	0150	1500	0	150
	Rev – Road Fund 117	0	0	0	0	0150	1500	0	150
	<b>Non-Capacity Projects:</b>								
7	Fuel card system upgrades - Burlington Shop, Sheriff Office or Concrete Shop								
4	Cost	0	7540	040	0	0	0	0	7580

	<b>COSTS/REVENUES</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>TOTAL</b>
	Rev - ER&R Fund 501	0	7540	040	0	0	0	0	7580
8	<del>Burlington Shop Master Plan Architectural/site design</del>								
	Cost	150	0	0	0	0	0	0	150
	Rev – Road Fund 117	150	0	0	0	0	0	0	150
	<b>SUMMARY: COSTS AND REVENUES</b>	-							
	<b>COSTS:</b>	-							
	Capacity Projects	90	7590	0	0	0150	0250	0	165490
	Non-Capacity Projects	150	040	040	0	0	4000	0	55080
	<b>Total Costs</b>	240	7513 0	040	0	0150	4002 50	0	715570
	<b>REVENUES:</b>	-							
	Road Fund 117	240	090	0	0	0150	4002 50	0	640490
	ER&R Fund 501	0	7540	040	0	0	0	0	7580
		-							
	<b>Total Revenues</b>	240	7513 0	040	0	0150	4002 50	0	715570
		-							
	<b>Balance</b>	0	0	0	0	0	0	0	0

## 2. Solid Waste

### Current Inventory

Public Works - Solid Waste

The County provides solid waste collection and recycling services through three facilities listed in following Table 5-5.

Table 5-5: Solid Waste Current Facilities Inventory

FACILITY	CAPACITY	LOCATION
Sauk Transfer Station	4.5 lbs solid waste per person per day	50796 Sauk Landfill Road, Concrete
Clear Lake Recycle Site	4.5 lbs solid waste per person per day	23202 Howey Road, Clear Lake
Skagit County Transfer/Recycle Site	4.5 lbs solid waste per person per day. Facilities on 10 acres, include: Maintenance Bldg. 3280 sq. ft	14104 Overnell Rd., Mt. Vernon (west of

	Hazardous Waste Bldg. 2520 sq. ft. Transfer Station Bldg. 21,700 sq. ft.	Burlington)
--	-----------------------------------------------------------------------------	-------------

### Proposed Capital Facility Projects With Six-Year Financing Plan

Public Works - Solid Waste

The Skagit County Transfer and Recycling Station located at 14104 Ovenell Road is scheduled to be replaced by a new facility located on the existing 10 acre site. The new facility will be comprised of a 23,000 sq. ft. transfer building, scale house plaza, public recycling area, staff facilities, and maintenance shop.

Table 5-6: Public Works: Solid Waste CFP Projects  
(x \$1,000)

	<b>COSTS/REVENUES</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>TOTAL</b>
	Capacity Projects:								
1.	Transfer Station Improvements 14104 Ovenell Rd. Mount Vernon 98273								
	Cost		0						8,884
		8,884	2,500	0	0	0	0		2,500
	Rev – Previous Bond Sales		0						8,884
		8,884	2,500	0	0	0	0		2,500
	Non-Capacity Projects:								
1.	Transfer Station Sweeper and Vector Waste Facility 14104 Ovenell Rd. Mount Vernon, WA 98273								
	Cost		0	1,200	0	0	0	0	1,200
	Rev – New Bond Sales		0	1,200	0	0	0	0	1,200
	<b>SUMMARY: COSTS AND REVENUES</b>								
	<b>COSTS:</b>								
	Capacity Projects	8,884	2,500	0	0	0	0	0	8,884 2,500
	Non-Capacity Projects	0	0	1,200	0	0	0	0	0 1,200
	<b>Total Costs</b>	8,884	2,500	1,200	0	0	0	0	8,884 3,700
	<b>REVENUES:</b>								
	Existing Revenues:	8,884	0	0	0	0	0	0	8,884

<b>COSTS/REVENUES</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>TOTAL</b>
		<u>2,500</u>						<u>2,500</u>
New Revenues:	0	0	<u>1,200</u>	0	0	0		<u>01,200</u>
							<u>0</u>	
<b>Total Revenues</b>	<u>8,884</u>	0	0	0	0	0	<u>0</u>	<u>8,884</u> <u>3,700</u>
Balance	0	0	0	0	0	0	<u>0</u>	0

## Capacity Analysis

### Public Works - Solid Waste

Transfer station upgrades due to be completed in the first quarter of 2012 are sized to meet community needs for the anticipated 20 year operating life of the facility. No further upgrades to the system are anticipated at this time.

## 3. Surface Water Management

Skagit County's drainage problems are interrelated and ongoing. Often, the source of a drainage problem is from surface water or runoff that has traveled from other parts of the County. The Drainage Utility is a solution that addresses stormwater drainage impacts and shares the costs in an equitable manner. Many water-related projects, ranging from construction of pump stations and piping to tide gates and ditching systems, are constructed, operated, and maintained by the Skagit County Drainage Utility.

The Drainage Utility plans projects to mitigate for increased stormwater runoff from areas of anticipated future development. The Drainage Utility also evaluates areas of frequent drainage concerns to develop regional solutions. Basin Watershed Management Plans are developed for these areas, which result in proposed capital facility projects with adequate capacity to handle stormwater for full future build-out, to insure adequate capacity exists.

The County's level of service needs for surface water management must be consistent with Skagit County Code (SCC) 14.36, Public Works Standards, and must comply with the requirements of SCC 14.32, Drainage Ordinance.

The Capital Facility Plan (CFP) projects are primarily selected and prioritized by local experience and need and are reviewed during engineering and design for consistency with numerous drainage studies including: "Draft Skagit River Feasibility Study", "Proposed Skagit County Comprehensive Flood Control Management Plan" July 1988; The "Lower Samish River Basin Comprehensive Flood Hazard Management Plan" June 1995, and numerous other studies available from the Natural Resources Division of the Department of Public Works. Criteria to evaluate and prioritize proposed projects includes such things as public safety, liability, cost, actual or potential property damage, number of people affected, wildlife habitat impacts, and environmental considerations.

## Current Inventory

### Public Works - Drainage Utility

Table 5-7: Public Works: Drainage Utility Current Facilities Inventory

(Public Works is working with GIS to develop a complete facility inventory with locations of all facilities mapped)

PROJECT	TOTAL	TYPE	LOCATION
Burrows Bay Drainage	\$485,305	Storm Drain System	Biz Point Rd.
Edison 2 Improvement	\$286,904	Box Culvert	W. Bow Hill Rd.
Sunset Lane Drainage Conveyance	\$16,777	Storm Drain System	Sunset Lane
Whitecap Lane Drainage	\$198,818	Storm Drain System	Whitecap Lane
Eagle Street Drainage	\$11,497	Storm Drain System	Eagle St.
Fruitdale Road Drainage	\$244,298	Storm Drain System	Fruitdale Rd.
Edison 1 Improvement	\$272,132	Storm Drain System	Edison
Blue Heron Tide Gate Replacement	90,189	Tide Gate	Blue Heron Rd.
Burmaster Road Storm Sewer	\$3,882	Storm Drain System	Burmaster Rd.
Emmanuel Lane Drainage	\$192,463	Storm Drain System	Emmanuel Lane
Snee-oosh (Hope Island Road)	\$466,979	Storm Drain System	Hope Island Rd.
Yokeko Drive Drainage	\$15,341	Storm Drain System	Yokeko Dr.
Samish Island Maintenance	\$24,959	Storm Drain System	Samish Island Rd.
Pringle Street @ Clear Lake Drainage Correction	\$39,689	Storm Drain System	Pringle St.
Lake McMurray Outlet Improvements	\$15,280	Beaver Deceiver	Lake McMurray
Woodcrest Lane	\$9,100	Storm Drain System	Woodcrest Lane
Frederickson Drainage	\$16,854	Storm Drain System	Frederickson Rd.
Edison Town Drainage	\$219,954	Storm Drain System	Edison
Quaker Cove Drainage Correction	\$49,319	Storm Drain System	Gibraltar Rd.
Sharpe Rd./Emerson Drainage	\$46,087	Storm Drain System	Sharpe Rd.
Big Lake Outfall Improvement	\$27,840	Storm Drain System	N. Westview Rd.
Guemes Island Rd. Outfall	\$9,311	Storm Drain System	Guemes Island Rd.

<b>PROJECT</b>	<b>TOTAL</b>	<b>TYPE</b>	<b>LOCATION</b>
Lake Campbell Drainage Study and Floodplain Overflow Culverts	\$49,541	Large Culverts	Buttram Lane
Baker Lake Store	\$30,418	Storm Drain System	Hwy 20
Lake Cavanaugh Hawkins	\$6,307	Storm Drain System	S. Shore Dr.
Edison Town Pond	\$240,833	Detention Pond	Edison
Similk Beach Drainage	\$131,016	Storm Drain System	Satterlee Rd.
Skiyou Slough Drainage Correction	\$124,521	Storm Drain System	Bergstedt Rd.
Smiley Drive	\$72,526	Storm Drain System	Smiley Dr.
Lake Cavanaugh - Searing - Storm Drain	\$12,910	Storm Drain System	S. Shore Dr.
Edison Slough #3 - WSDOT at SR 11	\$131,020	Box Culvert	Chuckanut Dr.
Guemes - Brown	\$27,512	Storm Drain System	S. Shore Dr.
Lake Cavanaugh - South Shore Culverts	\$11,183	Storm Drain System	S. Shore Dr.
Thunder Creek @ Hwy. 9	\$19,810	Bank Stabilization	Hwy 9
Valentine Rd. Slide Repair	\$17,081	Bank Stabilization	Valentine Rd.
No Name Basin Culvert Replacement	\$26,645	Storm Drain System	Bay View-Edison Rd.
Edison SRT Replacement	\$202,610	Tide Gate	Edison
Cockreham PL84-99 Levee Toe Repair	\$224,913	Levee	Cockreham Is. Rd.
West Side Guemes Island Drainage Improvements	\$15,592	Storm Drain System	W. Shore Dr.
Walker Valley Road Conveyance Improvements	\$76,674	Storm Drain System	Walker Valley Rd.
McLean Road Culvert Installation	\$37,791	Storm Drain System	McLean Rd.
Fish Creek Conveyance Improvement	\$78,380	Storm Drain System	Grasswere Rd
Baker Heights Road Drainage Conveyance	\$57,909	Storm Drain System	Baker Heights Rd.
Buchanan Street Channel Erosion Improvements	\$7,741	Channel Improvements	Buchanan St.
Sterling Road Drainage Improvements	\$7,656	Storm Drain System	Sterling Rd.
South Shore Drive Culvert Replacement	\$9,834	Storm Drain System	S. Shore Dr.
Coal Creek Conveyance Improvements	\$50,402	Bridge	Cascade Trail
Gibraltar Road Stormwater Outfall Repair	\$6,631	Storm Drain System	Gibraltar Rd.
Day Creek Conveyance Restoration	\$9,223	LWD Creek Restoration	Day Creek

PROJECT	TOTAL	TYPE	LOCATION
Jackman Creek Mitigation Project	\$21,096	LWD Bank Protection	Jackman Creek at SR20
Maupin Road Conveyance Improvement	\$8,226	Storm Drain System	Maupin Rd
Stevens Creek Culvert Replacement	\$15,363	Storm Drain System	W. Gilligan Rd
Edison Drainage (near Town Pond)	\$90,990	Storm Drain System	Farm to Market Rd - Edison
Collins Road at Hospital Drive Drainage	\$23,267	Storm Drain System	Collins Rd
SR9 S. of Brigham Lane Drainage Conveyance	\$75,192	Storm Drain System	SR9 South of Brigham Lane
North Green Street Drainage Project	\$115,288	Storm Drain System	North Green St S. Fidalgo Is
Daybreak Lane Interceptor Ditch	\$33,941	Stormwater Conveyance	Daybreak Lane Rosario Road
Coal Creek Sediment Basin Restoration	\$141,940 <del>\$118,671</del>	Sediment Basin	Coal Creek at Minkler Road
Anderson Creek Conveyance Correction	\$5,512	Stormwater Conveyance	Anderson Crk S. Skagit Hwy
<u>Avon Allen &amp; Bennett Road Intersection Drainage</u>	<u>\$19,968</u>	<u>Stormwater Conveyance</u>	<u>Avon Allen Rd Bennett Rd</u>
<u>No Name Slough Bypass Culverts</u>	<u>\$24,542</u>	<u>Stormwater Conveyance</u>	<u>Bayview – Edison Road</u>

**Proposed Capital Facility Projects With Six-Year Financing Plan**

Public Works - Surface Water

Table 5-8: Public Works: Surface Water Management CFP Projects  
(x \$1,000)

PROJECT NAME	2011	2012	2013	2014	2015	2016	2017	TOTAL COSTS
<del>Big Lake – Repair or Replace Culverts (08-CR-HP/MP/LP)</del>	<del>\$40</del>	<del>\$40</del>	-	-	-			<del>\$80</del>
	-							
Westview Road Drainage Project	\$50	\$500 <u>\$50</u>						\$550 <u>\$50</u>
	-							
Storm Drain Outfall Replacement W. Big Lake Blvd (02-BL6)	-	\$75	<u>\$40</u>					\$75 <u>\$40</u>
	-							

Capital Improvements – Skagit County

PROJECT NAME	2011	2012	2013	2014	2015	2016	2017	TOTAL COSTS
Lake Terrace Lane Drainage Collection Improvement (01-BL3)			\$60					\$60
	-							
New Overflow Storm Drain & Culvert Trout Dr/Sockeye Dr (07-NC2b)	-		\$80					\$80
	-							
SR 9 Parallel & Cross Culvert Replacements (03-BL25)	-	<del>\$45</del>	<u>\$45</u>					\$45
	-							
Upper Edison Culvert Replacement	<del>\$150</del>	\$150	\$150	\$200	\$200	<u>\$250</u>		<del>\$850</del> <u>\$950</u>
	-							
South Del Mar Drive Ditch Reconstruction	-	\$20						\$20
	-							
Salmon Beach Conveyance Improvements		\$100	\$350					\$450
	-							
Similk Golf Course Drainage System Retrofit				\$300				\$300
	-							
Biz Point Conveyance and Detention Improvements				\$300	<del>\$500</del> <u>\$300</u>	\$500	<u>\$500</u>	\$1,300
	-							
Yokeko Drive Conveyance Improvements					\$300			\$300
	-							
North Del Mar Drive Conveyance Improvements					\$120			\$120
	-							
Tingley Creek Berm Installation			\$10					\$10
	-							
Bow Drainage Improvements	-	\$50						\$50
	-							
Colony Creek Sedimentation Improvements	-	\$100	\$100					\$200



Capital Improvements – Skagit County

PROJECT NAME	2011	2012	2013	2014	2015	2016	2017	TOTAL COSTS
	-							
Hobson-Allen Drainage Improvements	-	<del>\$100</del>	\$100					\$100
	-							
Johnson Creek Realignment	\$80							\$80
	-							
Turner Creek Culvert Replacement			\$100					\$100
	-							
Lake McMurray Lake Level Project	\$10	\$80						\$90
	-							
Hansen Creek Reach 5	\$50	<u>\$50</u>						\$400 \$50
	-							
Allen West Culvert Installation	\$50	<u>\$50</u>						\$50
	-							
Hansen Creek Bridge Replacement	\$85	<u>\$100</u>						\$85 \$100
	-							
Marihugh Pond		<u>\$100</u>						\$100
	-							
SUBTOTAL	<b>\$515</b>	<b>\$1,160</b> <b>\$770</b>	<b>\$950</b> <b>\$1,035</b>	<b>800</b> <b>\$500</b>	<b>\$1,120</b> <b>\$920</b>	<b>\$500</b> <b>\$750</b>	<b>\$500</b>	<b>\$5,045</b> <b>\$4,475</b>
	-							
<b>MISCELLANEOUS</b>	-							
Drainage Concerns	\$80	\$90	\$90	\$100	\$100	\$100	<u>\$100</u>	\$560 \$580
Emergent Drainage Projects	\$100	\$100	\$150	\$150	\$200	\$500 <u>\$200</u>	<u>\$200</u>	\$1,200 \$1,000
	-							
SUBTOTAL	<b>\$180</b>	<b>\$190</b>	<b>\$240</b>	<b>\$250</b>	<b>\$300</b>	<b>\$600</b> <b>\$300</b>	<b>\$300</b>	<b>\$1,760</b> <b>\$1,580</b>
<b>TOTAL</b>	<b>\$695</b>	<b>\$1,350</b> <b>\$960</b>	<b>\$1,190</b> <b>\$1,275</b>	<b>\$1,050</b> <b>\$750</b>	<b>\$1,420</b> <b>\$1,220</b>	<b>\$1,100</b> <b>\$1,050</b>	<b>\$800</b>	<b>\$6,805</b> <b>\$6,055</b>

Capacity Analysis

Public Works - Drainage Utility

The CFP projects are primarily selected and prioritized by local experience and need and reviewed during engineering and design for consistency with numerous drainage studies including: "Draft Skagit River Feasibility Study", "Proposed Skagit County Comprehensive

Flood Control Management Plan” July 1988; The “Lower Samish River Basin Comprehensive Flood Hazard Management Plan” June 1995, and numerous other studies available from the Surface Water Management Section of the Department of Public Works.

Areas with Drainage capacity limitations are identified through analysis of drainage concerns or through the Subarea planning process. When numerous drainage issues arise in a regional watershed, an analysis of the drainage system capacity is performed. In addition, analyses of urban growth areas are completed to identify capacity limitations and propose projects. The goal is to install stormwater infrastructure in advance of region development.

The Drainage Utility has completed three basin watershed plans:

1. Big Lake
2. Bay View
3. South Fidalgo

Projects were identified in the plans, and the Drainage Utility is proceeding with plan implementation through project construction.

#### 4. Transportation

##### Current Inventory

Public Works - Transportation

The County’s roadway system consists of a network of limited access freeways, arterials, collectors, and local streets. Table 5-9 “Roads Current Facilities Inventory” indicates that the inventory of state operated and maintained freeways, County arterial road segments, and signalized intersections, are included in the County’s Transportation Systems Plan 2003 and Chapter 8 Transportation Element of the Skagit County Comprehensive Plan. Table 5-10 contains inventory information about the ferry system.

Table 5-9: Roads Current Facilities Inventory

FACILITY	CAPACITY	LOCATION
Facility inventory is included in the 2003 Transportation System Plan.		

Table 5-10: Ferry Current Facilities Inventory

FACILITY	CAPACITY			LOCATION
	Vehicles	Passengers	Sq. Ft.	
Terminal Structure	NA	NA	2,800	500 “I” Avenue, Anacortes
Parking Spaces	240	NA	NA	500 “I” Avenue, Anacortes
Waiting Structure	NA	NA	50	Guemes Island Road, Guemes Island

Ferry Vessel	22	99	NA	500 "I" Avenue and Guemes Island Road
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**Proposed Capital Facility Projects With Six-Year Financing Plan**

Public Works - Transportation

Table 5-11: Public Works: Transportation CFP Projects  
(x \$1,000)

	<b>COSTS/REVENUES</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>TOTAL</b>
	<b>Capacity Projects:</b>								
4	9 to 5 Corridor Safety Project #1								
	Bow Hill / Prairie / Old Hwy 99N Intersection Safety Improvements								
	Cost:	20	0	0	0	0	0	0	20
	Rev: Federal Funds	20	0	0	0	0	0	0	20
2	9 to 5 Corridor Safety Project #2								
1	Alger Cain / Lake Samish / Old Hwy 99N Intersection Safety Improvements								
	Cost:	202	245	0	0	0	0	0	202 245
	Rev: Federal Funds	202	225	0	0	0	0	0	202 225
	Rev: Local Funds		20						20
3	9 to 5 Corridor Safety Project #3								-
	Various Intersection Safety Improvements								-
	Cost:	28	0	0	0	0	0	0	28
	Rev: Federal Funds	28	0	0	0	0	0	0	28
4	Anderson / Laventure Rd. Extension (Cedardale Rd. to Blodgett Rd.)								
2	Extend and Connect Anderson Road I-5 interchange with Laventure Street in Mt Vernon (Engineering/ROW)								
	Cost:	1,097	1,331	0	0	0	0	0	1,097 1,331

Capital Improvements – Skagit County

	<b>COSTS/REVENUES</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>TOTAL</b>
	Rev: Federal Funds	954	1,175	0	0	0	0	0	954 1,175
	Rev: Local Funds	146	156	0	0	0	0	0	146 156
5 3	Anderson / Laventure Rd. Extension (Blodgett Rd. to Blackburn Rd.)								
	Extend and Connect Anderson Road I-5 interchange with LaVenture Street in Mt Vernon. (Blodgett Rd. to Blackburn Rd.)								
	Cost:	0	0 12,007	0	11,220 0	0	0	0	11,220 12,007
	Rev: Federal Funds	0	0 5,244	0	4,842 0	0	0	0	4,842 5,244
	Rev: State Funds	0	0 5,500	0	3,659 0	0	0	0	3,659 5,500
	Rev: Local Funds	0	0 1,263	0	0	0	0	0	0 1,263
6	Anderson / Laventure Rd. Extension								
	Extend and Connect Anderson Road I-5 interchange with LaVenture Street in Mt Vernon. (PE & ROW Blodgett Rd. to Blackburn Rd.)								-
	Cost:	2,007	0	0	0	0	0	0	2,007
	Rev: Federal Funds	1,744	0	0	0	0	0	0	1,744
	Rev: Local Funds	263	0	0	0	0	0	0	263
7 4	Pioneer Hwy / Fir Island Intersection								
	Reconstruction & Reconfigure Intersection								
	Cost:	20	20 40	0 1,300	0	0	0	0	1,340
	Rev: Federal		0	0 800	0	0	0	0	800
	Rev: Local Funds	20	20 40	0 500	0	0	0	0	540

Capital Improvements – Skagit County

	<b>COSTS/REVENUES</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>TOTAL</b>
<u>8</u> <u>5</u>	Snee-oosh Road / Swinomish Project								
	Reconfigure & reconstruct the intersection of Snee-oosh, Sunset, and Pull and Be Damned Roads								
	Cost:	0	0	170	0	0	0	0	170
	Rev: Federal Funds	0	0	170	0	0	0	0	170
<u>9</u> <u>6</u>	Bow Hill Road								
	Reconstruct Sloughing portion of Bow Hill Rd. from Old Hwy 99 N to Daark Lane								
	Cost:	50	50	1,980	0	0	0	0	2,080
	Rev: State Funds	0	0	1,800	0	0	0	0	1,800
	Rev: Local Funds	50	50	180	0	0	0	0	280
<u>7</u>	<u>Cook Road Improvement Project</u>								
	<u>Improve Cook Road from I-5 to Green Road</u>								
	Cost:	25	25	0	0	7,475	7,475	12,800	15,000
	Rev: Federal Funds	0	0	0	0	4,021	4,021	6,870	8,042
	Rev: State funds	0	0	0	0	2,500	2,500	4,230	5,000
	Rev: Local Funds	25	25	0	0	954	954	1,700	1,958
<u>8</u>	<u>Cook Road Rehabilitation Project</u>								
	<u>Resurface and Rehab Cook Road – Old Hwy 99 to Sedro Woolley</u>								
	Cost:		0	259	1,291	0	0	0	1,550
	Rev: State funds		0	233	1,162	0	0	0	1,395
	Rev: Local Funds		0	26	129	0	0	0	155
<u>10</u>	<u>Conrad Road Bridge Installation</u>								-
	<u>Install replacement bridge over Swift Creek after washout</u>								-
	Cost:	10	0	0	0	0	0	0	10

Capital Improvements – Skagit County

	<b>COSTS/REVENUES</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>TOTAL</b>
	Rev: Local Funds	10	0	0	0	0	0		10
<u>44</u> <u>9</u>	Francis Road Corridor Study								
	From 1.48 MP to 5.78 MP SCOG Project								
	Cost:	50	<u>0</u> 50	0	0	0	0	<u>0</u>	50
	Rev: Local Funds	50	<u>0</u> 50	0	0	0	0	<u>0</u>	50
<u>42</u> <u>10</u>	Francis Road Section 1								
	Remove horizontal curvature of Francis Road south and east of Debay Island Road MP 5.14-5.78								
	Cost:	200	130		0	720	600		
						<u>330</u>	<u>60</u>	1,260	1,650
	Rev: State Funds		0	0	0	600	600		
						<u>0</u>	<u>0</u>	1,200	1,200
	Rev: Local Funds	200	130	0	0	120	0		
			<u>0</u>	0	0	<u>330</u>	<u>60</u>	<u>60</u>	450
<u>43</u> <u>11</u>	Francis Road Section 2								
	Remove horizontal curvature of Francis Road south and east of Debay Island Road MP 4.2-5.14								
	Cost:	1,925	0						
			<u>2,267</u>	0	0	0	0	<u>0</u>	1,925
	Rev: State Funds	1,750	0						
			<u>1,750</u>	0	0	0	0	<u>0</u>	1,750
	Rev: Local Funds		175						
			<u>517</u>	0	0	0	0	<u>0</u>	175
<u>44</u> <u>12</u>	Francis Road Section 2-A								
	Remove horizontal curvature of Francis Road south and east of Francis Lane MP 3.75- 4.2								
	Cost:	440	0						
			<u>625</u>	0	0	0	0	<u>0</u>	440
	Rev: Federal Funds	440	0						
			<u>625</u>	0	0	0	0	<u>0</u>	440

Capital Improvements – Skagit County

	<b>COSTS/REVENUES</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>TOTAL</b>
<u>45</u> <u>13</u>	Francis Road Section 3								
	Reconstruct this Section of Francis Road. Includes Bridge widening. MP 2.75-3.75								
	Cost:	0	0	100	200	1,452	0	0	1,752
	Rev: State Funds	0	0	0	0	1,320	0	0	1,320
	Rev: Local Funds	0	0	100	200	132	0	0	432
<u>46</u> <u>14</u>	Francis Road Section 4								
	Reconstruct this Section of Francis Road. Includes Bridge widening.								
	Cost:		0	0	495	77	3,850	0	4,422
	Rev: State Funds		0	0	45	70	3,500	0	3,615
	Rev: Local Funds		0	0	450	7	350	0	807
<u>47</u> <u>15</u>	Francis Road/State Route 9 Intersection From 5.780								
	Cost:	50	0	0	0	0	0	0	50
	Rev: State Local Funds	50	0	0	0	0	0	0	50
<u>16</u>	<u>Run Off The Road &amp; Intersection Safety Project</u> <u>Improve the safety of various road segments and intersections in Skagit County</u>								
	Cost:		875	250	0	0	0	0	1,125
	Rev: Federal Funds		875	250	0	0	0	0	1,125
<u>17</u>	<u>Josh Wilson Road Intersections</u> <u>From I-5 to Farm to Market Rd. – Improve Intersection</u>								
	Cost:	0	100	700	0	0	0	0	800
	Rev: Local Funds	0	100	700	0	0	0	0	800
	Subtotal	6,124	300	2,160	11,220	8,195	8,075	14,060	36,074
			17,665	2,854	3,966	3,059	4,910		46,514

Capital Improvements – Skagit County

	<b>COSTS/REVENUES</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>TOTAL</b>
	<b>Non-Capacity Projects:</b>								
18	Asphalt Overlay -- Various Locations								
	Cost:	1,000	1,350	1,350	1,350	1,350	1,350		7,750
			1,175	1,175	1,175	1,175	1,175	1,175	7,050
	Rev: State Funds	950	1,285	1,285	1,285	1,285	1,285		7,375
			450	450	450	450	450	450	2,700
	Rev: Local Funds	50	65	65	65	65	65		375
			725	725	725	725	725	725	4,350
19	Old Hwy 99 N Thomas Creek Bridge								
	Repair / Replace Bridge								
	Cost:	0	0	0	885	0	0		885
					0	0	35	850	
	Rev: State Funds	0	0	0	780	0	0		780
					0	0	30	750	
	Rev: Local Funds	0	0	0	105	0	0		105
			0	0	0	0	5	100	
20	<del>Cook Road Improvement Project</del>								
	<del>Improve Cook Road from I-5 to Green Road</del>								
	<del>Cost:</del>	<del>25</del>	<del>25</del>	<del>0</del>	<del>0</del>	<del>7,475</del>	<del>7,475</del>		<del>15,000</del>
			<del>25</del>	<del>25</del>	<del>0</del>	<del>1,200</del>	<del>1,000</del>	<del>12,800</del>	<del>15,050</del>
	<del>Rev: Federal Funds</del>	<del>0</del>				<del>4,021</del>	<del>4,021</del>		<del>8,042</del>
			<del>0</del>	<del>0</del>	<del>0</del>	<del>642</del>	<del>530</del>	<del>6,870</del>	<del>8,042</del>
	<del>Rev: State funds</del>	<del>0</del>				<del>2,500</del>	<del>2,500</del>		<del>5,000</del>
			<del>0</del>	<del>0</del>	<del>0</del>	<del>420</del>	<del>350</del>	<del>4,230</del>	<del>4,950</del>
	<del>Rev: Local Funds</del>	<del>25</del>	<del>25</del>	<del>0</del>	<del>0</del>	<del>954</del>	<del>954</del>		<del>1,958</del>
			<del>25</del>	<del>25</del>	<del>0</del>	<del>138</del>	<del>120</del>	<del>1,700</del>	<del>2,008</del>
20	Prevedal Road Slide Repair								
	Slope Stabilization & Repair								
	Cost:		300	0	0	0	0	0	300
	Rev: Local Funds		300	0	0	0	0	0	300
21	Emergent Projects Various Locations								
	Cost:	50	5	5	5	5	5	5	75
			50	5	5	5	5	5	75
	Rev: Local Funds	50	5	5	5	5	5	5	75
			50	5	5	5	5	5	75
22	Guemes Ferry Dock Replacement, Anacortes Side								
	Cost:	1,191	300	0	0	0	0	0	1,191
			300	0	0	0	0	0	300



Capital Improvements – Skagit County

	<b>COSTS/REVENUES</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>TOTAL</b>
	Rev: Federal Funds	953							953
			<u>296</u>	0	0	0	0	0	<u>296</u>
	Rev: Local Funding	238							238
			<u>4</u>	0	0	0	0	0	<u>4</u>
23	Guemes Ferry Dock Replacement, Guemes Side								
	Cost:	1,150							1,150
			<u>37</u>	0	0	0	0	0	<u>37</u>
	Rev: Federal Funds	947							947
			<u>31</u>	0	0	0	0	0	<u>31</u>
	Rev: Local Funding	203							203
			<u>6</u>	0	0	0	0	0	<u>6</u>
24	Ferry Passenger Shelter, Guemes Island								
	Cost:	20	0	0	0	0	0	0	-20
	Rev: Local Funds	20	0	0	0	0	0	0	20
25	Guemes Ferry Terminal Building								
	Construct new ferry terminal main building on Anacortes side & reconstruct 6 <sup>th</sup> Street in Anacortes								
	Cost:	10	0	0	0	0	0	0	10
	Rev: Federal Funds	10	0	0	0	0	0	0	10
26	Ferry Dock Overlay, Anacortes								
	Overlay Anacortes Dock Area								
	Cost:	100	0	0	0	0	0	0	100
	Rev: Local Funds	100	0	0	0	0	0	0	100
27	Guemes Ferry Dolphin Replacement, Anacortes								
24	Cost:	100	882						982
			<u>1,500</u>	0	0	0	0	0	<u>1,500</u>
	Rev: Federal Funds	72	720						792
			<u>1,200</u>	0	0	0	0	0	<u>1,200</u>
	Rev: Local Funds	28	162						190
			<u>300</u>	0	0	0	0	0	<u>300</u>
28	Guemes Ferry Breakwater Section Replacement								
25	Cost:	0	0	450	0				450
				<u>0</u>	<u>450</u>	0	0	0	450
	Rev: Local Funds	0	0	450	0				450
				<u>0</u>	<u>450</u>	0	0	0	450

Capital Improvements – Skagit County

	<b>COSTS/REVENUES</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>TOTAL</b>
<u>29</u> <u>26</u>	Guemes Ferry Boat Modifications								
	Cost:	0	0	0	1,600 0	1,600 0	1,600 4,800	0	4,800
	Rev: Federal Funds	0	0	0	1,333 0	1,333 0	1,334 4,000	0	4,000
	Rev: Local Funds	0	0	0	267 0	267 0	266 800	0	800
<u>30</u> <u>27</u>	Guemes Ferry Headframe & Tower								
	Cost:	0	0	0	100 0	100 0	100 300	0	300
	Rev: Local Funds	0	0	0	100 0	100 0	100 300	0	300
<u>31</u> <u>28</u>	Fish Passage Emergent Projects - Various Locations								
	Water Conveyance and Fish Passage.								
	Cost:	50	5 50	5	5	5	5	5	75
	Rev: Local Funds	50	5 50	5	5	5	5	5	75
<del>32</del>	<del>Josh Wilson Road Intersections</del>								
	<del>From I-5 to Farm to Market Rd Intersection Improvements</del>								
	<del>Cost:</del>	<del>0</del>	<del>100</del>	<del>700</del>	<del>0</del>	<del>0</del>	<del>0</del>		<del>800</del>
	<del>Rev: Local Funds</del>	<del>0</del>	<del>100</del>	<del>700</del>	<del>0</del>	<del>0</del>	<del>0</del>		<del>800</del>
<u>34</u> <u>29</u>	North Fork Skagit Bridge Replacement								
	Cost:	0	0	0	2,570	100 2,570	14,115 100	14,115	16,785
	Rev: Federal Funds	0	0	0	2,500	100 2,500	14,115 100	14,115	16,715
	Rev: Local Funds	0	0	0	0	0 70	0	0	70
<u>35</u> <u>30</u>	Old 99 N BNSF Overpass								
	Study, Design, and Build new or alternative to current bridge								
	Cost:	0	0	0	100	0	0	0	100
	Rev: Local Funds	0	0	0	100	0	0	0	100

Capital Improvements – Skagit County

	<b>COSTS/REVENUES</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>TOTAL</b>
<u>36</u> <u>31</u>	Old 99 N Samish River Bridge Repair								
	Overlay the bridge deck								
	Cost:	0	0	5	300	0	0	0	305
	Rev: Local Funds	0	0	5	300	0	0	0	305
<u>37</u> <u>32</u>	Skagit River Bridge Modification & Interstate Hwy Project								
	Cost:	1,200	0	0	0	0	0	0	1,200
			1,000	0	0	0	0	0	1,000
	Rev: Federal Funds	1,200	0	0	0	0	0	0	1,200
			1,000	0	0	0	0	0	1,000
<u>38</u> <u>33</u>	Slope Stabilization								
	Cost:	75	15	15	15	15	15	15	150
			75	15	15	15	15	15	150
	Rev: Local Funds	75	15	15	15	15	15	15	150
			75	15	15	15	15	15	150
<u>39</u> <u>34</u>	South Shore Road (Guemes Island)								
	Cost:	30	0	0	0	0	0	0	30
			30	0	0	0	0	0	30
	Rev: Local Funds	30	0	0	0	0	0	0	30
			30	0	0	0	0	0	30
<u>40</u> <u>35</u>	South Shore Road (Guemes Island) Culvert								
	Cost:	100	0	0	0	0	0	0	100
			100	0	0	0	0	0	100
	Rev: Local Funds	100	0	0	0	0	0	0	100
			100	0	0	0	0	0	100
41	Eden's Road Improvements								
	Raise Road Bed								
	Cost:	10	0	0	0	0	0	0	10
	Rev: Local Funds	10	0	0	0	0	0	0	10
<u>36</u>	South Shore Road (Guemes Island) Repair								
	Move the road away from the bluff or bank stabilization will be conducted (MP 1.40 – 1.56)								
	Cost:		131	0	0	0	0	0	131
	Rev: Local Funds		131	0	0	0	0	0	131

Capital Improvements – Skagit County

	<b>COSTS/REVENUES</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>TOTAL</b>
37	South Skagit HWY Repair (MP 4)								
	<u>Stabilized river bank and protect roadway</u>								
	Cost:		<u>300</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>300</u>
	Rev: Local Funds		<u>300</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>300</u>
42	Bradshaw Road Gulvert Replacement								
	Cost:	10	0	0	0	0	0	0	10
	Rev: Local Funding	10	0	0	0	0	0	0	10
43 38	Friday Creek Road Slope Stabilization								
	Cost:	10	<u>0</u>	0	0	0	0	<u>0</u>	10
	Rev: Local Funds	10	<u>0</u>	0	0	0	0	<u>0</u>	10
44 39	Non-Motorized Projects – Various Locations								
	Cost:	50	<u>1</u>	1	1	1	1	<u>1</u>	55
	Rev: Local Funds	50	<u>1</u>	1	1	1	1	<u>1</u>	55
45 40	Parson Creek Road Slope Stabilization								
	Cost:	10	<u>0</u>	0	0	0	0	<u>0</u>	10
	Rev: Local Funds	10	<u>0</u>	0	0	0	0	<u>0</u>	10
46 41	Prairie Road Samish River Bridge Deck Repair								
	Cost:	36	<u>372</u>	0	0	0	0	<u>0</u>	408
	Rev: Federal Funds	30	<u>298</u>	0	0	0	0	<u>0</u>	328
	Rev: Local Funds	6	<u>74</u>	0	0	0	0	<u>0</u>	80
			<u>65</u>	0	0	0	0	<u>0</u>	65
47	Pulver Road Study		-	-	-	-	-	-	-
	Study future needs and enhancements for this critical link		-	-	-	-	-	-	-
	Cost:	0	20	0	0	0	0	0	20
	Rev: Local Funds	0	20	0	0	0	0	0	20

Capital Improvements – Skagit County

	<b>COSTS/REVENUES</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>TOTAL</b>
<u>48</u> <u>42</u>	School Safety Emergent Projects - Various								
	Cost:	40	4 <u>10</u>	1	1	1	1	<u>1</u>	15
	Rev: Local Funds	40	4 <u>10</u>	1	1	1	1	<u>1</u>	15
<u>49</u> <u>43</u>	Sinclair Island Marine Access								
	Cost:	50	0 <u>50</u>	0	0	0	0	<u>0</u>	50
	Rev: Local Funds	50	0 <u>50</u>	0	0	0	0	<u>0</u>	50
<u>50</u> <u>44</u>	Safety Improvement Emergent Projects								
	Cost:	55	0 <u>50</u>	0 <u>1</u>	0 <u>1</u>	0 <u>1</u>	0 <u>1</u>	0 <u>1</u>	55
	Rev: Local Funds	55	0 <u>50</u>	0 <u>1</u>	0 <u>1</u>	0 <u>1</u>	0 <u>1</u>	0 <u>1</u>	55
	Subtotal	5,297	2,631 <u>5,620</u>	2,204 <u>1,207</u>	6,932 <u>2,052</u>	3,177 <u>3,772</u>	17,192 <u>6,437</u>	16,162	37,433 <u>35,250</u>
	<b>COSTS:</b>								
	Capacity Projects	6,124	300 <u>17,665</u>	2,160 <u>2,854</u>	11,220 <u>3,966</u>	8,195 <u>3,059</u>	8,075 <u>4,910</u>	14,060	36,074 <u>46,514</u>
	Non-Capacity Projects	5,297	2,631 <u>5,620</u>	2,204 <u>1,207</u>	6,932 <u>2,052</u>	3,177 <u>3,772</u>	17,192 <u>6,437</u>	16,162	37,433 <u>35,250</u>
	Total Costs	11,421	2,931 <u>23,285</u>	4,364 <u>4,061</u>	18,152 <u>6,018</u>	11,372 <u>6,831</u>	25,267 <u>11,347</u>	30,222	73,507 <u>81,764</u>
	<b>REVENUES:</b>								
	Existing Revenues:								
	Federal Funds	6,545	0 <u>8,798</u>	0 <u>1,420</u>	0	0	0 <u>4,100</u>	0	6,545 <u>14,318</u>
	State Funds	2,750	0 <u>7,700</u>	0 <u>450</u>	3,659 <u>450</u>	0 <u>450</u>	0 <u>450</u>	450	6,409 <u>9,950</u>
	Local Funds	2,094	56 <u>4,212</u>	16 <u>1,503</u>	2,734 <u>1,598</u>	16 <u>1,078</u>	16 <u>1,848</u>	748	4,932 <u>10,987</u>
	Subtotal	11,389	56 <u>20,710</u>	16 <u>3,373</u>	6,393 <u>2,048</u>	16 <u>1,528</u>	16 <u>6,398</u>	1,198	17,886 <u>35,255</u>
	<b>New Revenues:</b>								
	Federal Funds	402	1,019 <u>1,200</u>	970 <u>800</u>	8,675 <u>0</u>	5,454 <u>3,212</u>	19,470 <u>4,060</u>	21,735	17,886 <u>31,007</u>
	State Funds	0	1,285 <u>0</u>	3,085 <u>323</u>	2,110 <u>3,367</u>	6,375 <u>1,747</u>	7,285 <u>350</u>	5,430	35,690 <u>11,217</u>

	<b>COSTS/REVENUES</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>TOTAL</b>
	Local Funds	50	1,625	2,011	1,669	1,656	1,746		20,140
			375	566	604	345	540	1,865	4,295
	Subtotal	152	3,929	6,066	12,454	13,485	28,501		8,757
			1,575	1,689	3,971	5,304	4,950	29,030	46,519
	Total Revenues	11,541	3,985	6,082	18,847	13,501	28,517		64,587
			22,285	5,062	6,019	6,832	11,348	30,228	81,774
	Balance		-1,000	1,001	1	1	1	6	10

## Capacity Analysis

### Public Works - Transportation

Roadways. Washington's Growth Management Act (GMA) requires service level standards for both highways and transit services. The GMA requires that each jurisdiction's Level of Service standard be coordinated within the region and be supported by local ordinance, but the standards and the methods used are up to the local jurisdictions.

Under GMA, Skagit County is required to use level of service standards in the prioritization of transportation projects. The general focus of levels of service is on traffic problems and the alleviation of congestion. This is different from the traditional focus of the county's priority Array, which emphasizes safety and the physical characteristics of the roadway. Because of the two legal requirements, Skagit County now uses both a level of service methodology and a priority Array methodology for road project programming. Beyond the legal requirements, the use of these two types of methodologies provides a more balanced approach.

A methodology and set of standards have been drafted for the Skagit County Transportation Plan. These standards represent a compilation of criteria derived from the following sources:

- Highway Capacity Manual
- Categories of Traffic Flow
- Road Segments
- Intersections

The standards will help determine concurrency (i.e., balance) between transportation and land use elements of the County's Comprehensive Plan, as required by GMA. The County has four choices if it finds the standards cannot be met.

- Modify the land use plan, placing tighter controls on the amount and type of development to minimize traffic.
- Construct additional transportation facilities to support increased travel demand from new development.
- TDM measures.
- Relax the level of service standards. The County can accept lower levels of service to encourage further growth and minimize the need for additional transportation facilities.

Ferry System. The Guemes Island Ferry level of service standards are based on vessel carrying capacity criteria, which are described in the County's Updated 2003 Transportation Systems Plan.

The current County road inventory and 2011-2016 CFP projects will enable the County road system to continue meeting the requirements for road standards found in Skagit County Code Chapter 14.28.060 "Concurrency".

## Chapter 6: Non-County Capital Facilities

As part of the annual CFP update process, Skagit County solicits information relating to capital facilities owned by other public entities within Skagit County (non-County-owned capital facilities) and reviews this information for consistency with the County's own CFP and Comprehensive Plan. Beginning with the 2003 Capital Facility Plan, Skagit County took the additional step of summarizing and incorporating what information was made available directly into the County's CFP.

Capital facilities and service levels for Cities, Towns, and the provision of water service, fire service, schools, sewer service, dikes, drainage facilities, hospitals, libraries and port property development are the responsibility of other agencies, which are outside the ownership and beyond the control of Skagit County. However, GMA requires the county to consider these other facility provider's plans and to recognize their facilities and service needs when adopting the County's Comprehensive Plan.

Adequate infrastructure, whether owned and controlled by Skagit County, or by non-County service providers, helps to promote economic development, support a high quality of life, and attract business investment. Inclusion of non-County capital improvement projects in the County's Capital Facilities Plan helps to provide a regional context for the provision of capital facilities, and allows for continuing coordination and cooperation among the many service providers in the county. However, the County is not responsible for the provision of these non-County capital facilities.

Inclusion of certain capital improvement projects in the County's Capital Facilities Plan, or Overall Economic Development Plan is also a requirement of RCW 82.14.370, which authorizes a *distressed county sales and use tax*. The specific use of these funds must be capital in nature and should encourage economic development. Appendix H includes a summary of planned projects that have been or will be fully or partially funded by this revenue source.

### Timing of Capital Facility Planning

Many public entities update their respective capital facility plans during the same time of the year as the County, concurrent with their own annual budget processes. This means that, often, these non-County capital facilities plans are in draft form and not be available as finalized documents until after the County has released its own Capital Facilities Plan for public review, or after adoption of the plan. The County does what it can to coordinate the timing of capital facilities planning among these many public entities, but may not always be able to include the most up-to-date information available.

The following non-County capital facility information is the most current information available as the County CFP was being drafted. For current and finalized capital facility information for non-County public entities (including Cities and Towns) the public is directed to contact the respective public entity. Often this information can be accessed through their public websites.

- School Districts: Burlington-Edison, Conway, La Conner, Mount Vernon, and Sedro-Woolley
- Sewer District #2



- Port of Skagit County
- Fire Districts
- Dike and Drainage Districts

**SCHOOL DISTRICTS**

Skagit County has reviewed and incorporated into its Comprehensive Plan the capital facilities plans and impact fee calculations for the Burlington-Edison, Conway, La Conner, Mount Vernon, and Sedro-Woolley School Districts. The school district capital facilities plans are adopted by the Board of Directors of each respective school district after the conduct their own State Environmental Act (SEPA) review and holding public meeting(s) and hearing(s) and before submitting the updates to the County for incorporation into the Comprehensive Plan. Copies of these capital facilities plans are included in this Chapter for reference as Appendices B-F.

- Appendix B: Burlington-Edison School District No. 100
- Appendix C: Conway School District No. 317
- Appendix D: La Conner School District No. 311
- Appendix E: Mount Vernon School District No. 320
- Appendix F: Sedro-Woolley School District No. 101

**DIKE and DRAINAGE DISTRICTS**

Note: Dike and drainage facilities and district boundaries are generally indicated on maps maintained by Skagit County Geographic Information Services a list of which is included as Appendix G. Additional data on the lengths, dimensions, capacities, etc. of dikes, drainage channels and other linear facilities are currently being collected. Contact the individual Dike and Drainage Districts for infrastructure details.

**Dike District 1** (Area: 8,274 acres)

*Capital Facility Inventory:*

<b>Facility</b>	<b>Description</b>	<b>Location</b>	<b>Value</b>
Dike (8.26 miles)	50-year flood	West Bank of Skagit River approximately from Avon to the North Fork.	
Dike Building		Behrens Millet Rd.	\$125,000
Flood fighting equipment/supplies			\$125,000
Building		Kamb Road	\$20,000

Dike District 1 is currently operating at capacity for 35 to 50-year flood event

*2011-2016 Capital Improvement Plan:*

<b>Project Description</b>	<b>Location</b>	<b>Cost</b>	<b>Additional Capacity (if applicable)</b>	<b>Funding Source/Amount</b>	<b>Est. Year of Completion</b>
Seepage Berm	Kamb Road	\$200,000	n/a (project would strengthen dike)	Special Purpose Dist. (taxpayers)	2011

**Dike District 3** (Area: 8,018 acres)

*Capital Facility Inventory:*

<b>Facility</b>	<b>Description</b>	<b>Location</b>
Dike (Approx. 13 mi.)	50-year flood. Dike may be set back to Dike Rd. south of W. Johnson Rd.	
Flood Gate	3 larger vertical to Skagit Riv.	F26
Flood Gate	Sub-flood control district	F86
Flood Gate	Sub-flood control district. Assoc. w/pump station (P88)	F87
Pump	Privately owned and maintained. From log yard to Skagit River	P47
Pump	Sub-flood control district	P88

*2011-2016 Capital Improvement Plan:*

<b>Project Description</b>	<b>Location</b>	<b>Cost</b>	<b>Additional Capacity (if applicable)</b>	<b>Funding Source/Amount</b>
Fisher Slough Levee Setback & Restoration Project year 2	Fisher Slough just east of Pioneer Highway			Federal stimulus money to the Nature Conservancy
Mount Vernon Flood Protection phase 2				

**Dike District 4** (Area: 1,642 acres)

<b>Facility Type</b>	<b>Location or Map Ref.</b>	<b>Dimensions or Capacity</b>	<b>Comments</b>
Dike	(see map)	App. 2.5 mi.	2003 planned keyway improvements at Samish Bay from Smith Rd. north < .25 mi. Estimated cost: \$40,000. Possible width improvements at Samish Bay from Colony Creek south < .5 mi.

**Dike District 5** (Area: 3,023 acres)

Facility Type	Location or Map Ref.	Dimensions or Capacity	Comments
Dike	(see map)	App. 6 to 8 mi. total for district	Padilla Bay
Dike	(see map)		Samish Bay. Planned leveling of dike app. from T36 to T37
Dike	(see map)		Samish River

**Dike District 8** (Area: 888 acres)

Facility Type	Location or Map Ref.	Dimensions or Capacity	Comments
Dike	(see map)	2 mi.	Padilla Bay
Tide Gate		24"	Indian Slough
Pump Station			Padilla Bay
Tide Gate			Padilla Bay

**Dike District 9** (Area: 1,563 acres)

Facility Type	Location or Map Ref.	Dimensions or Capacity	Comments
Dike Pump	(see map)		Sullivan Slough

**Dike District 12** (Area: 15,726 acres)

Facility Type	Location or Map Ref.	Dimensions or Capacity	Comments
Building	(see map)		District headquarters
Building	(see map)		Storage
Dike	(see map)		Swinomish Channel
Dike	(see map)		Indian Slough
Dike	(see map)		Telegraph Slough
Dike	(see map)		Padilla Bay
Dike	(see map)		Skagit River
Pump			Padilla Bay dike
Tide Gate		2-24"	Telegraph Slough
Tide Gate		2-30"	Indian Slough
Vault/Flood Gate			Flap gate
Flood Gate		32"	Skagit River
Flood Gate		32"	Skagit River

**Dike District 17** (Area: 1,423 acres)

Facility Type	Location or Map Ref.	Dimensions or Capacity	Value	Comments
Dike	(see map)	6 mi.	\$42,000,000	Skagit River
Flood gate			\$200,000	River Bend Road - south

Dike District 17 is currently working in coordination with Skagit County on a levee setback project. This project involves the setback of a portion of the levee reaching from the Burlington Northern rail road bridge west to Parcel # 29935 as shown on Index Map #1. The objective of this plan is to increase flood protection of the Interstate 5 corridor including the Riverside and Burlington Northern bridges. This project is sanctioned by the U.S. Army Corps of Engineers and is partially funded by the Federal Highway Dept. Map #1 shows parcels acquired to date and also those parcels proposed for acquisition over the next 8-10 years as funding becomes available. Contact DD 17 for specific parcel information and additional plan details.

*2011-2016 Capital Improvement Plan:*

Project Description	Location	Cost	Additional Capacity (if applicable)	Funding Source/Amount
Levee Setback Project to increase flood protection of the Interstate 5 corridor	I-5 Corridor	\$40,000		Local / State / Federal

**Dike District 19** (Area: 2,209 acres)

Facility Type	Location or Map Ref.	Dimensions or Capacity	Comments
Dike	(see map)	App. 6 mi. total for district	Samish Bay
Dike	(see map)		Samish River

**Dike District 20** (Area: 667 acres)

Facility Type	Location or Map Ref.	Dimensions or Capacity	Comments
Dike	(see map)		Nookachamps Creek
Dike	(see map)		Skagit River < .25 mi. north of Hoag Rd.
Flood gate	F96		< .25 mi. north of Hoag Rd.

**Dike and Drainage District 22** (Area: 8,459 acres)

Facility Type	Location or Map Ref.	Dimensions or Capacity	Value	Comments
Dike	Circumference of Fir Island (see map)	207 Miles of Dike and Levee	\$300,000,000	Fir Island. North Fork Skagit River dike designed for 50-year flood. Improvements underway on South Fork, south of Moore Rd.

Facility Type	Location or Map Ref.	Dimensions or Capacity	Value	Comments
Flood gate	F90	1-24" & 1-26"		
Pump	P8	1-12"	\$100,000	To Skagit Bay
Pump	P18	1-18"	\$100,000	To Skagit River
Tide gate	T7	1-48"		To Skagit Bay
Tide gate	T9	1-36"	\$50,000	To Skagit Bay
Tide gate	T10	1-30"	\$50,000	To Skagit Bay
Tide gate	T11	1-36"		To Browns Slough
Tide gate	T12	3-48"	\$400,000	To Browns Slough (one is screw gate)
Tide gate	T13	1-48"	\$55,000	To Browns Slough
Tide gate	T14	1-48"	\$65,000	To Skagit Bay
Tide gate	T15	2-48"	\$250,000	To Skagit Bay
Tide gate	T16	1-36"	\$50,000	To Skagit Bay
Tide gate	T17	6-48"	\$500,000	To Skagit Bay

**Dike District 25** (Area: 3,383 acres)

Facility Type	Location or Map Ref.	Dimensions or Capacity	Comments
Dike	(see map)	15 mi.	Samish River
Drain Tube	A65		Large with Flap
Drain Tube	A72		Large with Flap
Drain Tube	A74		Large with Flap
Drain Tube	A75		Large with Flap
Flood Gate	F63		
Flood Gate	F64		
Flood Gate	F66		
Flood Gate	F67		
Flood Gate	F68		
Flood Gate	F69		
Flood Gate	F70		
Flood Gate	F71		
Flood Gate	F73		

**Drainage District 5** (Area: 2,968 acres)

Facility Type	Location or Map Ref.	Dimensions or Capacity	Comments
Drain tube	A39	30'	Fiberglass
Pump	P41	16"	Padilla Bay
Tide gate	T36	48"	Samish Bay
Tide gate	T37	4-48"	Samish Bay
Tide gate	T38	4-48"	Samish Bay
Tide gate	T40	36"	Padilla Bay
Tide gate	T42	12"	Padilla Bay
Vault		4'x4'	Drain vault

**Drainage District 8** (Area: 853 acres)

Facility Type	Location or Map Ref.	Dimensions or Capacity	Comments
Pump	P44	1-25 hp, 1-50 hp	
Tide gate	T45		4 gates
Tide gate	T79	2-30"	
Tide gate	T80	1-24"	
Tide gate	T81		

**Drainage District 14** (Area: 10,701 acres)

Facility Type	Location or Map Ref.	Dimensions or Capacity	Comments
Drain tube	Padilla Bay (see map)	12"	4' diameter W/flap gate. Thomas Creek
Culvert Culvert	Padilla Bay	12-4' w/gates 16' dial by 30'	4' diameter, Gravity outfall to Padilla Bay Joe Leary Slough at D'arcy

Based on County assessments, Drainage District 14 is operating at capacity.

*2011-2016 Capital Improvement Plan:*

Project Description	Location	Cost	Additional Capacity (if applicable)	Funding Source/ Amount	Est. Year of Completion
South Spur Ditch Channel Widening	Drainage District 14	\$115,000	Yes	County	2012
Joe Leary Slough Channel	Drainage District 14	\$230,000	Yes	County	2013
4 Bridge Replacement	Drainage District 14	\$540,000	Yes	County	2014

**Drainage District 15** (Area: 11,257 acres)

Facility Type	Location or Map Ref.	Dimensions or Capacity	Comments
Flood gate	F86		Britt Slough
Flood gate	F87		
Flood gate	F90	1-24" & 1-26"	
Pump	P2		3-36" tubes
Pump	P88		
Pump	P89		
Tide gate	T3	4-6' gates	2 pumps to Skagit River
Tide gate	T4	36"	
Tide gate	T5	36"	

**Drainage District 16** (Area: 8,028 acres)

Facility Type	Location or Map Ref.	Dimensions or Capacity	Value	Comments
Pump	P34	1-60 hp, 22" discharge & 1-25 hp, 15" discharge	\$75,000	Edison Slough
Tide gate	T25	3-36"	\$100,000	Edison Slough
Tide gate	T30			Edison Slough. 7 gates
Tide gate	T35	4-48"	\$150,000	Edison Slough

*2011-2016 Capital Improvement Plan:*

Project Description	Location	Cost	Additional Capacity (if applicable)	Funding Source/Amount
Repair Pump House	P34	\$5,000		Tax Revenue
Replace 60 hp Pump	P34	\$35,000		Tax Revenue
Ditch Cleaning	Entire Drainage System	\$7,000-\$10,000		Tax Revenue

**Drainage District 17** (Area: 6,927 acres)

Facility Type	Location or Map Ref.	Dimensions or Capacity	Comments
Flood gate	F26		Skagit River
Flood gate	F86		Britt Slough
Flood gate	F87		At P88
Flood gate	F92		3 gates at P91
Pump	P47		Log yard
Pump	P88		Britt Slough
Pump	P91	3-75 hp, 14,000 gpm	Skagit River
Siphon		4'x4' concrete w/wing wall	Under Fischer Slough

**Drainage District 18** (Area: 1,479 acres)

Facility Type	Location or Map Ref.	Dimensions or Capacity	Comments
Tide gate	T31	1-42" & 1-48"	Plastic
Tide gate	T33	1-48"	Plastic
Pump	P32	25 hp	

**Drainage District 19** (Area: 10,377 acres)

Facility Type	Location or Map Ref.	Dimensions or Capacity	Value	Comments
Drain tube	A1	7-48"		Open tubes
Flood gate	F52	24"		Higgins Slough
Flood gate	F55	2-36"		

Facility Type	Location or Map Ref.	Dimensions or Capacity	Value	Comments
Flood gate	F56	2-36"		
Flood gate	F57	28"		
Flood gate	F59	2-24"		
Flood gate	F78	36"		
Flood gate	F83	2-30"		
Pump	P51			Private pump station Gages Slough Indian Slough Private pump
Pump	P58			
Pump	P61			
Pump	P62			
Pump	P93	18"		
Tide gate	T46	36"		Bypass gate
Tide gate	T53	48"		
Tide gate	T54	24"		
Tide gate	T60	7-48"		
Tide gate	T76	5-60"		
Tide gate	T77	2-36"		
Tide gate	T82	2-48"		
2008 Brush Attachment			\$7,336	
2008 Case Tractor			\$71,227	
2008 Mower Attachment			\$29,404	
Trash Rack 1991 – sn#5306			\$41,984	
Water Pump 1991		30 hp	\$17,993	
Water Pump 1993		50 hp	\$29,987	
Pump House			\$84,443	

Drainage and Irrigation District 19 is currently operating at, or near, capacity

**Drainage District 20** (Area: 472 acres)

Facility Type	Location or Map Ref.	Dimensions or Capacity	Value	Comments
Flood gate	F96		\$50,000	

**Drainage District 21** (Area: 759 acres)

Facility Type	Location or Map Ref.	Dimensions or Capacity	Comments
	(see map)		No facilities other than drainage channels indicated

**Drainage District 22** (Area: 11,319 acres)

*Capital Facility Inventory:*

Facility	Description	Location	Value
Pump (4 Pumps)	High Water Pumps	P6	\$50,000

District 22 is operating at 60% capacity



**Drainage District 25** (Area: 38,904 acres)

Facility Type	Location or Map Ref.	Dimensions or Capacity	Comments
Drain tube	A65		Large w/flap
Drain tube	A72		Large w/flap
Drain tube	A74		Large w/flap
Drain tube	A75		Large w/flap
Flood gate	F63		Flap gate
Flood gate	F64		Flap gate
Flood gate	F66		Flap gate
Flood gate	F67		Flap gate
Flood gate	F68		Flap gate
Flood gate	F69		Flap gate
Flood gate	F70		Flap gate
Flood gate	F71		Flap gate
Flood gate	F73		Flap gate

**FIRE DISTRICTS**

**Fire District: 2** (Common Name: McLean Road)

**Station:**

**Address:** 15452 Beavermarsh Road, Mount Vernon  
**Administration/Training:** 2016 square feet  
**Truck Bay:** 3600 square feet  
**Total:** 5616 square feet  
**Value:** \$760,620

**Apparatus:**

Type	Year	Make	Number	Quantity Gallons	GPM	Value
Engine/Pumper	1993	Freightliner	211		1500	\$184,200
Engine/Pumper	1988	Western States			1200	\$147,700
Engine/Pumper	1981	Ford			1200	\$107,900
Tender/Pumper	1997	H&W	212		1000	\$199,000
Ladder Truck	2005				1500	\$458,500
Command Vehicle	2002	Dodge				\$19,900
Mass Casualty Trailer	1997	Wells Cargo				\$6,100

Skagit Fire District #2 is currently operating at or very near capacity

*2011-2016 Capital Improvement Plan:*

Project Description	Location	Cost	Additional Capacity (if applicable)	Funding Source/Amount	Est. Year of Completion
Replace E2-62		\$200,000			2012
New Fire Station	HWY 536	\$700,000		Bank, Reserves	2013

**Fire District: 3** (Common Name: Conway)

**Stations:**

**Address:** 210 Greenfield Street, Conway  
**Administration/Training:** 1480 square feet  
**Truck Bay:** 2304 square feet  
**Total:** 4200 square feet

**Address:** 19746 East Hickox Road  
**Administration/Training:** 2000 square feet  
**Truck Bay:** 3500 square feet  
**Total:** 5500 square feet

**Apparatus:**

Type	Year	Make	Number	Quantity Gallons	GPM
Engine/Pumper	1991	International	E311	2750	1100
Engine/Pumper	1981	International	E312	500	750
Engine/Pumper	1989	Ford	E321	850	1000
Engine/Pumper	1973	Ford			1000
Tanker/Tender					
Rehab Vehicle	1999	International	R317		
Rehab Vehicle					
Rehab Vehicle	1980	Chevy	U328		

**SKAGIT COUNTY FIRE PROTECTION DISTRICT #3  
 CAPITAL IMPROVEMENT PLAN  
 (X \$1,000)**

CIP #	Facilities	2011	2012	2013	2014	2015	2016
101	Land Purchase						
102	New Station						
	<b>Apparatus</b>						
106	2 new Apparatus						
	<b>Equipment</b>						
107	Misc. Capital	\$10	\$10	\$10	\$10	\$10	\$10
	<b>Total</b>	\$10	\$10	\$10	\$10	\$10	\$10

**Notes**

- 101 Station location yet to be determined (possible land donation and/or cost sharing)
- 102 Station to be a minimum of two bay structure
- 106 Purchase of 2 new apparatus

**Fire District: 4** (Common Name: Clear Lake)

**Stations:**

**Address:** 23624 Jackson Street  
**Administration/Training:** 2205 square feet  
**Truck Bay:** 2205 square feet  
**Total:** 4410 square feet  
**Value:** \$1,721,232

**Address:** 14800 SR 9  
**Administration/Training:**  
**Truck Bay:** 540 square feet  
**Total:** 540 square feet  
**Value:** \$63,331

**Address:** 24435 Gunderson Road  
**Administration/Training:**  
**Truck Bay:**  
**Total:**

**Address:** 23627 Jackson St.  
**Administration/Training:**  
**Truck Bay:** 1728 sq. ft.  
**Total:** 1728 sq. ft.  
**Value:** \$153,945

**Apparatus:**

Type	Year	Make	Number	Quantity Gallons	GPM
Pumper	1996	Ford	421	1000	1250
Pumper	1991	Spartan	411	1000	1500
Tender	2006	Kenworth	416	3000	350
Brush Truck	2006	International	414	600	125
Utility Vehicle	1992	Chevrolet	417		
Pumper	1971	HR 152	412	750	1500
Wheel Coach	1992	Ford	419		
Contender Pumper	2010	Pierce			1500

Forecast of future needs for Capital Facilities:

- 2012 Plan Remodel of 23624 Jackson St.
- 2013 Planning for New Satellite Station South District, \$70,000
- 2014 Planning for Water Rescue Boat, \$10,000
- 2015 Remodel Station 1
- 2016 New Satellite Station South District, \$300,000

Financing Information: Financing will be dedicated from future revenue through growth in district and possible Grant Funds.

**Fire District: 5**

**Station:** (Common Name: Edison)

**Address:** 14304 West Bow Hill Road, Bow  
**Administration/Training:** 1500 square feet  
**Truck Bay:** 4000 square feet  
**Total:** 5500 square feet

**Apparatus:**

Type	Year	Make	Number	Quantity Gallons	GPM
Engine/Pumper	1997	Freightliner	511	750	1250
Engine/Pumper	2008	GMC		4400	750
Tanker/Tender	2002	Freightliner	516	4000	750
Medium Duty Rescue	2007	Kenworth			

**Station:** (Common Name: Allen)

**Address:** 9061 Avon Allen Road, Bow  
**Administration/Training:**  
**Truck Bay:**  
**Total:** 4150 square feet

**Apparatus:**

Type	Year	Make	Number	Quantity Gallons	GPM
Engine/Pumper	2008	Ford	521	1000	1250
Rehab Vehicle	1988	Chevy Van	527		

**Station:** (Common Name: Samish Island)

**Address:** 10367 Halloran Rd., Bow  
**Administration/Training:** 1200 square feet  
**Truck Bay:** 2000 square feet  
**Total:** 3200 square feet

**Apparatus:**

Type	Year	Make	Number	Quantity Gallons	GPM
Engine/Pumper	2001	Freightliner	531	750	1200
Tanker/Tender	1991	GMC	536	2000	750
Rehab Vehicle	1992	Ford	537		

**Fire District: 6** (Common Name: Burlington)

**Station:**

**Address:** 16220 Peterson Road, Burlington  
**Administration/Training:**  
**Truck Bay:**  
**Total:** 7179 square feet  
**Value:** \$1,057,100

**Apparatus:**

Type	Year	Make	Number	Quantity Gallons	GPM	Value
Engine/Pumper	2002	Pierce	621	1000	1500	\$211,000
Engine/Pumper	1988	Seagraves	622	1000	1500	\$147,840
Engine/Pumper	1980	Seagraves	626	1000	1500	\$95,040
Engine/Pumper	1991	E-One	631	2300	1500	\$158,400
Rescue	1999	Spartan	617			\$227,040
Reserve			627			
Rescue/Transport						

Fire District 6 is currently operating at, or near, capacity

**Fire District: 8**

**Station:** (Common Name: Hickson)

**Address:** 20464 Prairie Road

**Administration/Training:**

**Truck Bay:**

**Total:** 4000 square feet

**Value:** \$600,000

**Apparatus:**

Type	Year	Make	Number	Quantity Gallons	GPM	Value
Engine/Pumper	2000	Darley	821	1000	1500	
Tanker/Tender	1999	Freightliner	826	3500	500	\$739,308
Aid Vehicle	1992	Ford Wheeler Coach				

**Station:** (Common Name: Punkin Center)

**Address:** 34041 SR 20, Sedro-Woolley

**Administration/Training:**

**Truck Bay:**

**Total:** 5,500 square feet

**Value:** \$750,000

**Apparatus:**

Type	Year	Make	Number	Quantity Gallons	GPM	Value
Engine/Pumper	1999	Darley			1500	
Engine/Pumper	1984	Ford			1000	\$613,000
Tanker/Tender	1998	Freightliner		4000	500	
Aid Vehicle	1992	Ford				
Command Vehicle	2008	Ford				\$25,000
Command Vehicle	2002	Ford				\$7,500
Command Vehicle	2005	Ford				\$15,000

**Station:** (Common Name: Prairie)

**Address:** 3212 SR 9, Sedro-Woolley

**Administration/Training:**

**Truck Bay:**

**Total:** 3000 square feet  
**Value:** \$550,000

**Apparatus:**

Type	Year	Make	Number	Quantity Gallons	GPM	Value
Engine/Pumper	1999	Darley	831	1000	1500	
Engine/Pumper	1981	Ford	832	1000	1000	\$458,000
Quick Attack/Rescue	2008	General Fire				

**Station:** (Common Name: Satellite Station)

**Address:** 220 Munro, Sedro-Woolley  
**Administration/Training:**  
**Truck Bay:**  
**Total:**

**Apparatus:**

Type	Year	Make	Number	Quantity Gallons	GPM	Value
Engine/Pumper	2006	GMC			1250	
Rescue Vehicle		Ford				\$162,000
Tanker/Tender	2005	International			750	\$250,000

Skagit County Fire District 8 is currently operating at, or near, capacity

*2011-2016 Capital Improvement Plan:*

Project Description	Location	Cost	Additional Capacity (if applicable)	Funding Source/Amount
New Roof	20464 Prairie Rd. Hickson Station		None	Reserves
Expand Bay's	Prairie Station			
Upgrade Generators at	Hickson and Prairie			
Replace 1981 and 1984 Engine/Pumpers				
Replace both 1992 Aid Vehicles				
Purchase a Rescue/Quick Attack	Punkin Center			
Ongoing station maintenance and apparatus repair and annual apparatus certification				

**Fire District: 9**

**Station:** (Common Name: Big Lake Fire Station)

**Address:** 16822 West Big Lake Blvd  
**Administration/Training:**  
**Truck Bay:**  
**Total:** 1680 square feet  
**Value:** \$163,200

**Apparatus:**

Type	Year	Make	Number	Quantity Gallons	GPM	Value
Engine/Pumper	2001	Ford		750	1250	\$28,403
Fire	1984	Ford				

**Station:** (Common Name: District 9)

**Address:** 19547 SR 9  
**Administration/Training:**  
**Truck Bay:** 2000 square feet  
**Total:** 2000 square feet  
**Value:** \$92,800

**Apparatus:**

Type	Year	Make	Number	Quantity Gallons	GPM	Value
Ambulance	1993					
Supertanker	2003	Kenworth		3000		\$122,301
	2006	Pierce				\$270,405

**Station:** (Common Name: Lake Cavanaugh)

**Address:** 27955 Lake Cavanaugh Road  
**Administration/Training:**  
**Truck Bay:**  
**Total:** 1200 square feet  
**Value:** \$139,300

**Apparatus:**

Type	Year	Make	Number	Quantity Gallons	GPM	Value
F3PU	2001	Pierce			1250	\$179,104
	2000	Ford				

**Fire District: 10**

**Station:** (Common Name: Grassmere)

**Address:** 44654 SR-20, Concrete  
**Administration/Training:** 800 square feet  
**Truck Bay:** 1800 square feet  
**Total:** 2600 square feet

**Apparatus:**

Type	Year	Make	Number	Quantity Gallons	GPM
Tanker/Tender		Ford	21	1500	1250
Tanker/Tender		Ford	26	3000	1500
Tanker Tender			22	750	1000

**Station:** (Common Name: Birdsview)

**Address:** 8391 Russell Road, Birdsview  
**Administration/Training:** 672 square feet  
**Truck Bay:** 952 square feet  
**Total:** 1624 square feet

**Apparatus:**

Type	Year	Make	Number	Quantity Gallons	GPM
Tanker/Tender	1968	Ford	1011	800	750
Tanker/Tender	1974	Ford	1012	1000	1000

**Fire District: 11** (Common Name: Mount Erie)

**Stations:**

**Address:** 14825 Deception Road, Anacortes  
**Administration/Training:** 1500 square feet  
**Truck Bay:** 5000 square feet  
**Total:** 6500 square feet  
**Value:** \$550,000

**Address:** 4214 Wildwood Land, Anacortes  
**Administration/Training:** 286  
**Truck Bay:** 3800  
**Total:** 4086  
**Value:** \$250,000

**Apparatus:**

Type	Year	Make	Number	Quantity Gallons	GPM	Value
Engine/Pumper	2000	Darley	11-22	1000	1500	\$250,000
Engine/Pumper	1996	Darley	11-12	1000	1500	\$200,000
Engine/Pumper	1976	FMC	11-21	750	1000	\$10,000
Engine/Pumper	1992	Chevy	11-24	250	500	\$40,000
Type 2 Water Tender					500	\$200,000
Type 6 Engine	2006	Ford			200	\$100,000
BLS Aid Vehicle	1994	Ford				\$20,000
Utility	1998	Chevy				\$5,000

*Fire District 11 currently collects \$.36 / per \$1,000*



2011-2016 Capital Improvement Plan:

Project Description	Location	Cost	Additional Capacity (if app.)	Funding Source/ Amount	Est. Year of Completion
Paving Station 1	14825 Deception Road, Anacortes	\$30,000		General fund	2011
Remount 1992 type 6 engine on new chassis	14825 Deception Road, Anacortes	\$50,000		General fund	2012
Replace 1978 Engine with new Class A engine	14825 Deception Road, Anacortes	\$500,000		General fund/Bond	2013
Remount 1994 Ford on new chassis	14825 Deception Road, Anacortes	\$100,000		Levy lift	2014
Modify station 1 for residence/day shift personnel	14825 Deception Road, Anacortes	\$200,000		Levy lift	2015
Replace 1998 utility truck with new unit	14825 Deception Road, Anacortes	\$40,000		General fund	

**Fire District: 12** (Common Name: Bayview)

**Station:**

**Address:** 12587 "C" Street, Mount Vernon, WA 98273,

**Administration/Training:**

**Truck Bay:**

**Total:** 3250 square feet

**Apparatus:**

Type	Year	Make	Number	Quantity Gallons	GPM
Pumper Fire Truck	1992				
Pumper/Tanker Fire Truck	1996				
Fire Utility Truck	2003				
Medical Van	1997				

**Fire District: 13** (Common Name: Summit Park)

**Stations:**

**Address:** 8652 Stevenson Road, La Conner

**Administration/Training:** 1080 square feet

**Truck Bay:** 4545 square feet

**Total:** 5625 square feet

**Value:** \$600,000

**Address:** 12142 Chilberg Road, La Conner  
**Administration/Training:**  
**Truck Bay:**  
**Total:** 8400 square feet  
**Value:** \$900,000

**Address:** 17433 Snee-Oosh Road, La Conner  
**Administration/Training:**  
**Truck Bay:**  
**Total:** 7800 square feet  
**Value:** \$900,000

**Apparatus:**

Type	Year	Make	Number	Quantity Gallons	GPM	Value
Engine/Pumper	2001	Central States	1311	1000	1500	\$338,960
Engine/Pumper	1988	Ford/Welch	1312	1000	1500	\$204,863
Engine/Pumper	1982	Ford/Western States	1313	1000	1500	\$193,976
Engine/Pumper	1997	Freightliner			150	\$319,310
Engine/Pumper	1996	Freightliner			1500	\$208,847
Tender/Pumper	1990	Ford/Western States	1326	3000	750	\$189,994
Brush Truck		Ford			500	\$50,000
Command Car	1999	Dodge				\$25,000
Rescue	1995	International				\$142,860
Rescue	1999	Freightliner				\$50,000
Rescue	2000	Freightliner				\$50,000
Aerial	1970	Ford				\$59,929
Rescue	1992	GMC				\$97,054
Utility Truck	1987	Ford				\$5,500

District current has 8% capacity available.

*2011-2016 Capital Improvement Plan:*

Project Description	Location	Cost	Additional Capacity (if app.)	Funding Source/ Amount	Est. Year of Completion
HD Rescue Rig	8652 Stevenson Rd Anacortes, 98221	\$150,000		Budget/Grant	2012
Replacement Engine	17433 Snee-Oosh Rd La Conner 98257	\$500,000		Budget/Grant	2013
Replacement Tender	17433 Snee-Oosh Rd La Conner, 98257	\$180,000		Budget/Grant	2014

**Fire District: 14**

**Station:** (Common Name: Hobson)

**Address:** 5931 Hobson Road, Burlington

**Administration/Training:**

**Truck Bay:** 1680 square feet  
**Total:** 1680 square feet  
**Value:** \$181,000

**Apparatus:**

Type	Year	Make	Number	Quantity Gallons	GPM
Engine/Pumper	1995	International	1421	1000	1250
Tanker/Tender	1991	International	1426	3000	500
Rescue	1987	Ford	1429		

**Station:** (Common Name: Alger Station)

**Address:** 18726 Parkview Lane, Burlington  
**Administration/Training:** 840 square feet  
**Truck Bay:** 5640 square feet  
**Total:** 6480 square feet  
**Value:** \$558,800

**Apparatus:**

Type	Year	Make	Number	Quantity Gallons	GPM
Engine/Pumper	1987	Ford	1411	1000	1000
Tanker/Tender	1991	International	1416	2300	600
Rescue	1995	Ford	1419		

**Fire District: 15** (Common Name: Lake McMurray)

**Station:**

**Address:** 22790 Front Street, Lake McMurray  
**Administration/Training:**  
**Truck Bay:**  
**Total:** 2,280 square feet  
**Value:** \$387,000

**Apparatus:**

Type	Year	Make	Number	Quantity Gallons	GPM	Value
Engine/Pumper	1980	Ford	1511	1000	1000	\$250,000
Tanker/Tender	1989	International	1516	2000	500	\$250,000
Rescue	1990	Chevy	1517			\$40,000
Aid	1990	Ford	1519			\$80,000

**Fire District: 16** (Common Name: Day Creek)

**Station:**

**Address:** 31693 South Skagit Hwy.  
**Administration/Training:** 1800 square feet  
**Truck Bay:** 1935 square feet

**Total:** 3735 square feet

**Apparatus:**

Type	Year	Make	Number	Quantity Gallons	GPM
Engine/Pumper	1963	Ford	1611	750	1200
Engine/Pumper	1959	Ford	1612	750	1000
Tanker/Tender	1987	Kenworth	1638	5000	400
Rescue	1986	Ford	1618		

**Fire District: 17** (Common Name: Guemes Island)

**Station:**

**Address:** 6310 Guemes Island Road, Anacortes

**Administration/Training:**

**Truck Bay:**

**Total:**

**Value:** \$314,000

**Apparatus:**

Type	Year	Make	Number	Quantity Gallons	GPM	Value
Truck/Pumper	1982	Pierce				\$2,000
Truck/Pumper	2005	Pierce				\$150,000
Truck/Tanker	2006	Freightliner				\$90,000
Brush Truck	1991	Ford				\$20,000
Ambulance	2001	MedTec				\$40,000

District is currently operating at 75% of capacity.

*2011-2016 Capital Improvement Plan:*

Project Description	Location	Cost	Additional Capacity (if app.)	Funding Source/ Amount	Est. Year of Completion
New Fire Hall	6310 Guemes Island Road	\$300,000	40%	Grants and or Bond Issue	2015

**Fire District: 19**

**Station:** (Common Name: Marblemount)

**Address:** 60157 SR 20

**Administration/Training:**

**Truck Bay:**

**Total:** 2800 square feet

**Apparatus:**

Type	Year	Make	Number	Quantity Gallons	GPM
Tender/Pumper		Ford			
Tender/Pumper		Kenworth			
Tender/Pumper		GMC			
Rescue		Ford			
Utility		Chevy Suburban			

**Station:** (Common Name: Rockport)

**Address:** 10914 Alfred Street, Rockport  
**Administration/Training:** 1914 square feet  
**Truck Bay:** 1080 square feet  
**Total:** 1624 square feet

**Apparatus:**

Type	Year	Make	Number	Quantity Gallons	GPM
Engine/Pumper	1966	Ford	1911	850	1000
Engine/Pumper	1966	Chevy		400	150
Tanker/Tender		GMC		900	150
Rescue	1982	Ford	1919		

**Fire District: 24**

**Stations:** (Commonly known as Darrington)

**Address:** Station 38,  
30020 Swede Heaven Road, Arlington

**Administration/Training:**  
**Truck Bay:**  
**Total:**  
**Value:** \$400,000

**Address:** Whitehorse Community Center,  
30020 Swede Heaven Road, Arlington

**Administration/Training:**  
**Truck Bay:**  
**Total:**  
**Value:** \$300,000

**Address:** Cloer Pump Station,  
30020 Swede Heaven Road, Arlington

**Administration/Training:**  
**Truck Bay:**  
**Total:**  
**Value:** \$10,000

**Apparatus:**

Type	Year	Make	Number	Quantity Gallons	GPM	Value
2 Tenders and Contents						\$300,000
4 Engines and Contents						\$900,000
2 Rescue Trucks and Contents						\$300,000
Water Rescue Squad						\$900,000
CERT Trailer						\$300,000
2 Inflatable Rafts						\$10,000
1 Command Unit						\$10,000

**SEWER DISTRICTS**

The Comprehensive Sewer Plan for Skagit County Sewer District No. 2 was submitted to Skagit County and adopted by the Board of County Commissioners on March 25, 2008. The Sewer District No. 2 Comprehensive Sewer Plan is included in this Chapter by reference.

**WATER SYSTEMS**

The Public Water System Coordination Act and Department of Health implanting regulations (Chapter 246-293 WAC) require that certain water purveyors prepare a Water System Plan identifying the proposed program for compliance with and implementation of responsibilities defined in the Coordinated Water System Plan. These plans are to be completed and submitted for review and approval by all expanding systems in the Skagit County.

The County reviews all plans involving facilities in the unincorporated area, including municipal activities outside corporate boundaries, for consistency with of proposed actions with County land use policies and plans. Due to the volume and complexity of information contained in these plans, inventory and financing information is not repeated in this Capital Facilities Plan. Copies of approved Water System Plans are kept on file with the Skagit County Health Department, and are considered part of the Skagit County Coordinated Water System Plan. Chapter 9 Utilities Element of the Skagit County Comprehensive Plan contains additional information on County water systems.

**BULLERVILLE UTILITY DISTRICT**

Located at 58468 Clark Cabin Road, Rockport, WA 98283

**Project #1:**

Project Name:	Water System Replacement	
Location:	Sections 14 and 23, T 35 N, R 10 E, Marblemount, WA	
Current Capacity:	75 Equivalent Residential Units	
Proposed Capacity:	381 Equivalent Residential Units	
Completion Date:	Dependent on final funding 2008-2013	
Funding Sources:	Dedicated	\$ 423,000
	<u>2007/8 Grant Requests</u>	<u>\$396,250</u>
	Total Project Cost	\$ 819,250

**Project #2:**

Project Name:	Sanitary Sewer/Septic/Community Systems	
Location:	Sections 14 and 23, T 35 N, R 10 E, Marblemount, WA	

Current Capacity:	17 existing on-site sewage systems	
Proposed Capacity:	Three new community on-site systems to renovate existing on-site systems as needed and for future expansion	
Completion date:	Dependent on final funding 2008-2013	
Funding Sources:	Distressed Rural County Sales Tax	\$236,000
	Washington State Capital Facilities Grant	\$236,000
	<u>Sponsor/Bullerville Utility District</u>	<u>\$ 11,500</u>
	Total Project	\$ 483,500

## **PORTS**

The Port maintains a series of master plan documents for specific Port facilities, which contain a CFP as well as forecasting and capacity information. Master plan documents include:

- (1) Bayview Business and Industrial Park and Skagit Regional Airport Stormwater Management Master Plan
- (2) La Conner Marina Master Plan
- (3) Skagit Regional Airport Master Plan

The master documents are available at the Port's Administrative Office.