

APPENDIX A

SUMMARY OF RECOMMENDATIONS, IMPLEMENTATION SCHEDULE, AND BUDGET

Summary of Recommendations, Implementation Schedule, and Budget

Chapter 3-Waste Reduction and Recycling(WRR)	Projected Additional Cost to Agency	Funding Mechanism	Implementation Schedule	Lead Agency
1) Expand the availability of curbside recycling countywide.	\$0		2010	SWD
2) Actively support the development of product stewardship laws at the state and national level that require manufacturers or retailers to provide collection, recycling and/or safe disposal programs for target products.	\$0		ongoing	SWD
3) Work with local jurisdictions and agencies to adopt and follow environmentally preferred purchasing programs. These programs will: <ul style="list-style-type: none"> • Use the County Waste Wise program as a model, and focus on the procurement of goods and services that cause less harm to humans and the environment than competing goods and services that serve the same purpose and are cost effective. • Be refined on an ongoing basis, and consider the impacts of goods and services over their life cycle, including raw materials acquisition, production, manufacturing, packaging, distribution, re-use, operation, maintenance or disposal of the product or service. 	\$0		ongoing	SWD Cities
4) Continue to offer waste prevention programs and strategies that encourage businesses, institutions, and households to reduce the amount of waste they generate. Examples of successful approaches include: <ol style="list-style-type: none"> a) Using both publicly and privately-operated central depots to collect re-usable materials such as used clothing. b) Sponsoring or promoting re-usable products and waste exchange programs such as 2Good2Toss. c) Cooperating with charities and service organizations to provide assistance and to promote services and community garage sales and events that help to reduce waste. d) Participating in multi-jurisdictional and multi-disciplinary programs that build partnerships with organizations that emphasize waste prevention, resource recovery and re-use. e) Continuing to offer programs and awards that publicly recognize individuals, businesses, and agencies that exercise leadership and accomplishment in waste reduction, recycling, and environmental protection. 	\$0 \$0 \$0 To be determined \$0		ongoing ongoing ongoing 2010-2015 ongoing	SWD SWD SWD SWD SWD
5) Continue to support efforts to increase the recycling rate and to increase participation in recycling programs in Kitsap County. This may include revising the list of materials accepted in curbside collection programs, expanding the availability of curbside collection, implementing rate incentives, and other techniques.	\$0		ongoing	SWD
6) Include the cost of “free” recycling in the disposal fees at the Recycling and Garbage Facilities.	See Tran-1		ongoing	SWD
7) Set rate structures at Recycling and Garbage Facilities such that it is less costly for customers with small volume loads to sign up for curbside collection than it is to self-haul their garbage.	See Tran-1		ongoing	SWD
8) Continue to work regionally to develop new uses and markets for recycled and diverted materials.	\$0		ongoing	SWD

Chapter 3-cont.

Chapter 3-Waste Reduction and Recycling(WRR)	Projected Additional Cost to Agency	Funding Mechanism	Implementation Schedule	Lead Agency
9) Cities who are negotiating new or updated solid waste contracts should incorporate language that requires contracted haulers to offer specified levels of recycling services to commercial customers.	\$0	Funded by subscribers	ongoing	Cities
10) Refine and reinvigorate the business waste reduction and recycling program as follows: <ul style="list-style-type: none"> a) Promote product stewardship. b) Support legislation that encourages commercial recycling and environmentally sound design of consumer products. c) Work with new businesses locating in the County to encourage them to incorporate pollution prevention, sustainability practices, and waste minimization into their facility and product design. d) Participate with key organizations and institutions to promote sustainability in product development and manufacture. Assist such organizations and institutions with their research into selected existing and proposed alternative products for their toxicity, recyclability, re-usability, water consumption, energy use, and waste resulting from manufacturing and use. e) Expand participation in multi-disciplinary environmental assistance programs for businesses that offer industry-specific counseling on reducing the volume and toxicity of their waste stream, implementing environmentally-preferable purchasing, and reducing overall environmental impacts. 	\$0 \$0 \$0 \$0 To be determined		ongoing ongoing ongoing ongoing 2010-2015	SWD SWD SWD SWD SWD
11) Work with City and County agencies to adopt building and zoning ordinances that incorporate technical review requirements to assure that adequate recycling space and screening enclosures are included in new or remodeled multifamily and commercial projects prior to issuing permits.	\$0		ongoing	Cities County DCD
12) Distribute County-developed education materials to multifamily complexes on an annual basis. Support the adoption of rate-based incentives that encourage participation.	\$0		ongoing	SWD
13) Evaluate the benefits of charging variable tipping fees to capture loads of recyclable-rich commercial and C&D waste.	See Tran-1		2010	SWD
14) Include climate change considerations as well as economic impacts when considering the merits of expanding or enhancing curbside garbage and recycling collection in the unincorporated county.	\$0		ongoing	SWD
15) Work cooperatively with commercial recycling service providers to develop a methodology for monitoring the diversion of recyclables from the commercial waste stream.	\$0		ongoing	SWD
16) If statewide waste diversion goals are not reached by 2015, consider disposal bans for materials including, but not limited to, organic materials and C&D if cost effective recycling services and adequate program enforcement efforts are available by that time.	\$0		2016	SWD
TOTAL	\$0			

Chapter 4-Organics	Projected Additional Cost to Agency	Funding Mechanism	Implementation Schedule	Lead Agency
1) Continue to promote home composting and natural lawn care as an effective means of reducing exposure to toxics, reducing the volume and toxicity of the waste stream, reducing toxic runoff to surface water, reducing greenhouse gas impacts, and reducing system-wide costs associated with managing organic materials.	\$0		ongoing	SWD
2) Expand the existing every-other-week residential curbside yard and vegetative food waste collection program, as follows: a) Expand organic materials collection programs by adding additional compostable papers and foods to the existing collection service. To achieve additional diversion, include meat, fish, and dairy waste in the program. b) Educate Kitsap residents about the greenhouse gas reduction benefits associated with composting and replacing synthetic petroleum-based fertilizers with compost. c) Evaluate methods of increasing participation in curbside organic materials collection services, then implement the selected options. d) Expand the availability of curbside organic materials collection by expanding the service boundary.	\$0 \$0 \$80,000 \$0	Funded by subscribers Tipping fees	2010 2010-2015 2011 2011-2015	SWD SWD SWD SWD
3) Expand the availability, participation, and diversion rate associated with commercial organic materials collection programs. Cities who are negotiating new or updated solid waste contracts are encouraged to include curbside yard and vegetative waste collection in the cost of residential and commercial curbside garbage collection service.	\$0	Funded by subscribers	2010	Cities
4) Work with City and County agencies and stakeholders to adopt building and zoning ordinances that require new construction and commercial projects, especially restaurants and institutional kitchens, to have food waste collection space available prior to issuing permits.	\$0		2011	Cities County DCD
5) Work with local food growers, producers, manufacturers, food service providers, institutional kitchens, and retailers to expand diversion of organic materials, including vegetative and animal wastes, into composting and/or energy production.	\$0		2011	SWD
6) Continue to promote the recycling of land clearing debris via on-site chipping and wood waste processors.	\$0		ongoing	SWD
7) Continue to coordinate activities with the KCHD and jurisdictional code enforcement entities to ensure that management of food and yard waste is conducted to minimize nuisances and in accordance with all applicable regulations and performance standards.	\$0		ongoing	SWD
8) Support wastewater utility efforts to investigate economically viable options for managing biosolids in Kitsap County.	\$0		ongoing	SWD
9) Encourage the local development of alternative technologies that produce energy or minimize greenhouse gas emissions from organic materials and solid wastes.	\$0		ongoing	SWD
10) If statewide waste diversion goals are not reached by 2015, consider disposal bans for materials including, but not limited to, organic materials and C&D if cost effective recycling services and adequate program enforcement efforts are available by that time.	\$0		2016	SWD
TOTAL	\$80,000			

Chapter 5-Construction & Demolition Debris (CD)	Projected Additional Cost to Agency	Funding Mechanism	Implementation Schedule	Lead Agency
1) Increase residential and commercial C&D recycling as follows: a) Support the addition of C&D processing capacity at the Olympic View Transfer Station and/or other in-county locations. b) Develop a rate structure that provides an incentive for customers to source-separate garbage from C&D in order to facilitate processing of mixed C&D and/or segregated C&D materials. c) Work with contractors and industry associations such as the Home Builders Association of Kitsap County on programs that encourage source-separation of C&D materials for recycling. d) Work with City and County agencies to adopt building and zoning ordinances that require a mandatory waste diversion plan for projects over a specified size or value. e) Promote salvage and re-use of C&D materials.	See TRAN-6		2011-2012	SWD
	See TRAN-1		2010	SWD
	\$0		ongoing	SWD
	\$0		2010	Cities County DCD
	\$0		ongoing	SWD
2) Continue to promote and support sustainable building practices and certification programs such as Built Green™ and LEED for new construction and for major remodels.	\$0		ongoing	SWD
3) Encourage the use of environmentally preferable building materials in construction and remodeling.	\$0		ongoing	SWD
4) Actively support the development of product stewardship laws at the State and National level that require manufacturers or retailers to provide collection, recycling and/or safe disposal programs for target products.	\$0		ongoing	SWD
5) Work with City and County agencies to adopt building and zoning ordinances to identify and remove regulatory barriers to green building, and to encourage increased recycling and the use of recycled products in remodeling, construction, and demolition as a part of the permit process.	\$0		ongoing	Cities County DCD
6) If statewide waste diversion goals are not reached by 2015, consider disposal bans for materials including, but not limited to, organic materials and C&D if cost effective recycling services and adequate program enforcement efforts are available by that time.	\$0		2016	SWD
TOTAL	\$0			

Chapter 6-Promotion, Education, and Outreach (PEO)	Projected Additional Cost to Agency	Funding Mechanism	Implementation Schedule	Lead Agency
1) Participate in forums, workshops, initiatives and programs that effectively further solid waste program goals and objectives.	\$0		ongoing	SWD
2) Explore the use of current and emerging information technologies such as small screen videos, internet advertising, interactive educational web games, internet-based focus groups, and webinars to reach targeted audiences and obtain public input so that they can be used in an effective manner. Emerging technologies may be used in conjunction with or in place of mail and printed media depending upon the needs of the project.	\$100,000	Tipping fees	2010-2015	SWD
3) Continue to use mail and printed media to reach targeted audiences. Mail and printed media may be used in conjunction with or in place of emerging technologies depending upon the needs of the project.	\$0		ongoing	SWD
4) Continue to produce outreach materials to increase awareness of covered load requirements, and continue to charge an uncovered load fee for any loads not in compliance with these regulations.	\$0		ongoing	SWD
5) Seek out partnerships with other public, private, and non-profit entities as appropriate to reaching certain target audiences and/or delivering specific messages.	\$0		ongoing	SWD
6) Continue to provide technical assistance to businesses that generate dangerous wastes on reducing the volume and/or toxicity of waste and pollution prevention, as a collaborative effort of the KCHD Business Pollution Prevention Programs and the SWD Small Quantity Generator Program.	\$0		ongoing	SWD KCHD
7) Continue to develop and provide promotion, education, and outreach services that support residential and business efforts to reduce the volume and/or toxicity of waste.	\$0		ongoing	SWD
8) Continue to offer programs and awards that publicly recognize individuals, businesses, and agencies that exercise leadership and accomplishment in waste reduction, recycling, and environmental protection.	\$0		ongoing	SWD KCHD
9) Monitor the effectiveness of various promotion, education, and outreach initiatives and techniques using website counters, database logs, surveys, and interpersonal communication.	\$0		ongoing	SWD
TOTAL	\$100,00			

Chapter 7-Collection (COLL)	Projected Additional Cost to Agency	Funding Mechanism	Implementation Schedule	Lead Agency
1) Reduce greenhouse gas emissions associated with transportation and processing of wastes and recyclables, as follows: <ul style="list-style-type: none"> • Promote participation in curbside collection programs. • Work with the Puget Sound Clean Air Agency and WUTC to assist haulers to take measures that increase mileage and reduce emissions materials. • Support operations and maintenance procedures that reduce fuel use and decrease emissions associated with heavy equipment and rolling stock, through existing public-private partnership contracts. 	\$0		ongoing	SWD
2) Expand availability of curbside recycling countywide.	\$0	Funded by subscribers	2010	SWD
3) Expand the existing every-other-week residential curbside yard and vegetative food waste collection program, as follows: <ol style="list-style-type: none"> a) Expand organic materials collection programs by adding additional compostable papers and foods to the existing collection service. To achieve additional diversion, include meat, fish, and dairy waste in the program. b) Evaluate methods of increasing participation in curbside organic materials collection services then implement the selected options. c) Expand the availability of curbside organic materials collection by expanding the service boundary. 	\$0	Funded by subscribers	2010	SWD
4) Continue to support efforts to increase the recycling rate and to increase participation in recycling programs in Kitsap County. This may include revising the list of materials accepted in curbside collection programs, expanding the availability of curbside collection, implementing rate incentives, and other techniques.	\$0		ongoing	SWD
5) Expand the availability, participation, and diversion rate associated with commercial organic materials collection programs. Cities who are negotiating new or updated solid waste contracts are encouraged to include curbside yard and vegetative waste collection in the cost of residential and commercial curbside garbage collection service.	\$0	Funded by subscribers	2010	Cities
6) Consider lobbying to change the existing regulatory system that governs collection if it is found to inhibit the County's ability to meet solid and hazardous waste management goals.	\$0		ongoing	SWD
TOTAL	\$0			

Chapter 8-Transfer System for Waste & Recyclables (TRAN)	Projected Additional Cost to Agency	Funding Mechanism	Implementation Schedule	Lead Agency
<p>1) Complete a RAGF and OVTS Rate Study designed to re-structure rates so that they support solid waste program goals. Rates at County-owned facilities should be structured to achieve the following:</p> <ul style="list-style-type: none"> • Include the cost of “free” recycling in the disposal fees at the RAGFs. • Set rate structures at RAGFs such that it is less costly for customers with small volume loads to sign up for curbside collection than it is to self-haul their garbage. • Encourage customers to consolidate their materials so that they bring fewer but larger loads. • Encourage customers with large loads and C&D materials to deliver their materials directly to OVTS. • Consider the potential impact of rate structures on illegal dumping. • Consider the needs of low-income residents. • Remain stable for a 5-year period. • Charge equivalent fees at each of the County-owned RAGFs. • Generate sufficient revenue to cover the costs of operations, maintenance, and reserve requirements. 	\$75,000	Tipping fees	2010	SWD
2) Request that the City of Bainbridge Island implement a rate structure that complements the County’s rate structure, but that considers site-specific costs at the Bainbridge Recycling and Garbage Facility.	\$0		2010	SWD
3) Complete a RAGF Service Level Analysis designed to optimize days and hours of service throughout the RAGF system. The RAGF Service Level Analysis will consider environmental impacts, advantages, disadvantages, costs, and other limitations associated with taking one of the following potential courses of action at Olalla RAGF: 1) Maintaining current service levels, 2) Reducing hours or services, or 3) Permanently closing the facility.	\$40,000	Tipping fees	2010	SWD
4) Evaluate whether the RAGFs are best operated by a private contractor, Solid Waste Division staff, or under the existing scenario which combines both methods, and proceed accordingly.	\$0		2012	SWD
<p>5) Develop a rating system by which to prioritize needed capital improvement projects at the RAGFs. Evaluate needs on an annual basis. Pending completion of the rating system, the following projects have been identified and tentatively scheduled. Costs are planning level estimates only.</p> <ul style="list-style-type: none"> a) Hansville RAGF Improvements b) Poulsbo Recycle Center Improvements c) Silverdale RAGF Improvements 	<p>\$0</p> <p>\$100,000</p> <p>\$240,000</p> <p>\$825,000</p>	<p>Tipping fees</p> <p>Tipping fees</p> <p>Tipping fees</p>	<p>2010</p> <p>2010 - 2011</p> <p>2012 - 2013</p>	<p>SWD</p> <p>SWD</p> <p>SWD</p>
<p>6) Develop a master plan for future development at OVTS, including:</p> <ul style="list-style-type: none"> a) Design and build solution to the outbound scale bottleneck. b) Design and build C&D processing area. 	<p>\$60,000</p> <p>\$210,000</p> <p>\$900,000</p>	<p>Tipping fees</p> <p>Tipping fees</p> <p>Tipping fees</p>	<p>2010</p> <p>2010 - 2011</p> <p>2011 - 2012</p>	<p>SWD</p> <p>SWD</p> <p>SWD</p>
TOTAL	\$2,450,000			

Chapter 9-Disposal (DISP)	Projected Additional Cost to Agency	Funding Mechanism	Implementation Schedule	Lead Agency
1) Continue implementation of Contract KC-479-00, which exports the majority of Kitsap County's waste stream via rail to the Columbia Ridge Landfill near Arlington, Oregon.	\$0		ongoing	SWD
2) Continue to foster a positive working relationship and to monitor performance under Contract KC-479-00. Consider exercising the right to terminate the transfer station operations portion of the contract in 2015, so that the option may be exercised in 2016 if it is deemed desirable at that time.	\$0		2014	SWD
3) Implement the requirements of the Solid Waste Handling Permit for the Olalla Landfill.	\$0		ongoing	SWD
4) Prepare a RI/FS and Cleanup Action Plan (CAP) for the Olalla Landfill under MTCA, and seek funding under Ecology's Remedial Action Grants and Loan program.	\$360,000	Landfill Closure Funds, Grants	2010 - 2012	SWD
5) Implement the approved Cleanup Action Plans at the Olalla Landfill; continue monitoring program as a means of demonstrating effectiveness.	\$330,000 ¹ (\$55,000/year)	Landfill Closure Funds, Grants	2010 - 2015	SWD
6) Finalize and implement the approved Cleanup Action Plan at the Hansville Landfill; continue monitoring program as a means of demonstrating effectiveness.	\$390,000 ²	Landfill Closure Funds, Grants	2010 - 2015	SWD
7) Review confirmational monitoring at Norseland Landfill and the Bainbridge Island Landfill and support de-listing of both sites if it is supported by monitoring results.	\$0		ongoing	SWD
TOTAL	\$1,080,000			

¹ Assumes that the approved CAP at Olalla Landfill is similar to the proposed CAP at Hansville Landfill. If a different CAP were required, projected costs could change significantly.

² Costs shared with Waste Management as other Potentially Liable Person.

Chapter 10-Special Wastes (SPEC)	Projected Additional Cost to Agency	Funding Mechanism	Implementation Schedule	Lead Agency
1) Continue implementation of Contract KC-479-00, which exports the majority of Kitsap County's waste stream via rail to the Columbia Ridge Landfill near Arlington, Oregon.	\$0		ongoing	SWD
2) Continue to provide or ensure the availability of diversion and disposal alternatives for special wastes generated in Kitsap County.	\$0		ongoing	SWD
3) Continue support for re-use of non-hazardous soils. Kitsap County, in cooperation with the Kitsap County Health District, will continue to provide technical assistance to other agencies seeking to re-use non-hazardous soils.	Potential Savings		ongoing	SWD Cities KCHD
4) Continue outreach and education efforts promoting the new Washington State e-waste program to Kitsap County residents.	\$0		ongoing	SWD
TOTAL	\$0			

Chapter 11-Moderate Risk Waste (MRW)	Projected Additional Cost to Agency	Funding Mechanism	Implementation Schedule	Lead Agency
1) Implement a mobile collection system in Poulsbo as the preferred means of providing alternative collection services for Kitsap residents living in the north county. Continue to monitor needs, and supplement with special collection events and/or a fixed facility as needed. Estimated additional cost of north-end operations	\$180,000 \$415,000 (\$83,000/year)	Tipping Fees Tipping Fees	2010 - 2011 2011 - 2015	SWD SWD
2) Continue pilot program to collect compact fluorescent light bulbs (CFLs) at the Recycling and Garbage Facilities (RAGFs). Based on the results of the pilot program either revise, close, or expand to a permanent program.	\$0		ongoing	SWD
3) Actively support the development of product stewardship laws at the state and national level that require manufacturers or retailers to provide collection, recycling and/or safe disposal programs for target products.	Potential Savings		ongoing	SWD
4) Continue to engage with stakeholders by participating in and conducting conferences, presentations, training, and providing technical assistance to residents and businesses.	\$0		ongoing	SWD
5) Maintain the viability of the existing HHW Facility by increasing efficiencies and processing capability. This may be in the form of equipment upgrades, layout design changes, facility expansion, or altering hours of operation or materials accepted.	\$75,000	Tipping Fees	2013	SWD
6) Continue to monitor demand for additional drop-off recycling of used oil. If demand increases, evaluate the potential to increase the number of drop-off locations.	\$0		ongoing	SWD
7) Evaluate the continued collection and management of latex paint. Support product stewardship models for paint, but consider other management options, such as solidification and disposal.	Potential Savings		ongoing	SWD
8) The Solid Waste Division and KCHD will continue to provide technical assistance to businesses that generate dangerous wastes on reducing the volume and toxicity of wastes and preventing pollution through business pollution prevention programs such as Envirostars, Local Source Control, and SQG technical assistance.	\$0		ongoing	SWD KCHD
9) The Solid Waste Division and KCHD will continue developing and providing promotion, education and outreach services that support residential and business efforts to reduce the volume and toxicity of waste.	\$0		ongoing	SWD KCHD
10) KCHD will continue to review commercial building permit applications to identify potential waste-related issues and to ensure that industrial wastewater and hazardous wastes are properly managed.	\$0		ongoing	KCHD
11) KCHD will work with public and private entities to develop and maintain a list of businesses in Kitsap County who are Small Quantity Generators.	\$0		ongoing	KCHD
12) Ensure that MRW is managed in accordance with the applicable regulations (KCHD Ord 2004-2, SW Regulations)	\$0		ongoing	SWD KCHD
TOTAL	\$670,000			

Chapter 12 - Administration and Organization (ADMIN)	Projected Additional Cost to Agency	Funding Mechanism	Implementation Schedule	Lead Agency
1) Continue to cover the cost of managing solid and hazardous waste using a combination of user fees and grant funds.	\$0		ongoing	SWD
2) Complete a RAGF and OVTS Rate Study designed to re-structure rates so that they support solid waste program goals. Rates at County-owned RAGFs should be structured to achieve the following: <ul style="list-style-type: none"> • Include the cost of “free” recycling in the disposal fees at the Recycling and Garbage Facilities. • Set rate structures at Recycling and Garbage Facilities such that it is less costly for customers with small volume loads to sign up for curbside collection than it is to self-haul their garbage. • Encourage customers to consolidate their materials so that they bring fewer but larger loads. • Encourage customers with large loads and C&D materials to deliver their materials directly to OVTS. • Consider the potential impact of rate structures on illegal dumping. • Consider the needs of low-income residents. • Remain stable for a 5-year period. • Charge equivalent fees at each of the County-owned RAGFs. • Generate sufficient revenue to cover the costs of operations, maintenance, and reserve requirements. 	See TRAN-1		2010	SWD
3) Prepare a disaster debris management plan that addresses issues specific to managing wastes and recyclables with input from the Kitsap County Department of Emergency Management, Kitsap County Health District, Cities, haulers, and other stakeholders, Ensure that the plan addresses FEMA cost recovery and management issues.	\$200,000	Tipping fees	2010 - 2012	SWD
TOTAL	\$200,000			

Chapter 13 - Regulation and Enforcement (REG)	Projected Additional Cost to Agency	Funding Mechanism	Implementation Schedule	Lead Agency
1) Pursue laws, regulations, policies and procedures that streamline the implementation of solid waste enforcement and nuisance abatement in Kitsap County, including implementing a hearing examiner process for civil infractions.	\$50,000	Clean Kitsap Funds	2010	SWD County DCD KCHD
2) KCHD will revise and update KCBH Ordinance 2004-2, Solid Waste Regulations to include language on maintaining and monitoring closed & abandoned landfills.	\$0		2010	KCHD
3) The Solid Waste Division will continue to work with other agencies to coordinate litter and illegal dumping reduction programs.	\$0		ongoing	SWD
4) Continue to ensure prompt response to litter and illegal dumping complaints through the Clean Kitsap Program or its successor(s).	\$0		ongoing	SWD KCHD
5) Continue to provide prompt response and enforcement of improper management of solid wastes on private property.	\$0		ongoing	KCHD
6) KCHD will continue to monitor the status of closed and abandoned landfills and review all proposals for development near (within 1,000 feet) or on abandoned landfill parcels.	\$0		ongoing	KCHD
7) Continue the community volunteer-based Adopt-a-Road program.	\$0		ongoing	SWD
8) Continue to fund crews to clean up litter and illegal dump sites from road right-of-way and other public properties.	\$0		ongoing	SWD
9) Continue to produce outreach materials to increase awareness of covered load requirements, and continue to charge an uncovered load fee for any loads not in compliance with these regulations.	\$0		ongoing	SWD
10) Continue to promote voluntary programs which provide assistance and guidance in support of managing solid and hazardous waste in an environmentally sound manner and in compliance with applicable regulations.	\$0		ongoing	SWD
11) Continue funding support for the KCHD Solid and Hazardous Waste Program through solid waste tipping fees at OVTS.	\$0		ongoing	SWD
12) Continue to work with other agencies to evaluate efficient strategies for capturing and recycling junk vehicles, boats, and recreational vehicles.	\$0		ongoing	SWD
13) Ensure that code enforcement and permitted solid waste facilities are operated in accordance with applicable regulatory requirements.	\$0		ongoing	KCHD
14) Ensure that solid waste handling is conducted in accordance with applicable regulatory requirements	\$0		ongoing	SWD KCHD
15) Issue permits to covered Solid Waste Handling facilities as required by regulation.	\$0		ongoing	KCHD
TOTAL	\$50,000			

APPENDIX B

**INTERLOCAL AGREEMENTS AND MEMORANDA
OF UNDERSTANDING**

**INTERLOCAL AGREEMENT KC-184-08
BETWEEN KITSAP COUNTY AND CITIES OF BAINBRIDGE ISLAND,
BREMERTON, PORT ORCHARD, POULSBO /
SUQUAMISH, PORT GAMBLE S'KLALLAM, TRIBES
DESIGNATING KITSAP COUNTY AS THE LEAD AGENCY
FOR THE REVISION OF THE
COMPREHENSIVE SOLID WASTE MANAGEMENT PLAN**

WHEREAS, RCW 70.95.020 assigns primary responsibility for solid waste planning to local government; and

WHEREAS, RCW 70.105.007(3) assigns responsibility for moderate risk waste planning to local government; and

WHEREAS, RCW 70.95.010 states that solutions to the state's solid waste management problems require regional solutions by local governments as well as intergovernmental cooperation; and

WHEREAS, RCW 70.95.090 requires the comprehensive solid waste management plan to include the estimated long-range planning needs for solid waste handling facilities projected twenty years into the future; and

WHEREAS, RCW 70.95.110 requires all solid waste management plans be maintained in a current condition to be reviewed and revised periodically; and

WHEREAS, RCW 70.95.080 requires counties, in cooperation with the various cities located within such county, to prepare a coordinated, comprehensive solid waste management plan; and

WHEREAS, RCW 70.95.080 also requires each city to (1) prepare and deliver to the county, an independent solid waste management for integration into the county plan; or (2) enter into an agreement with the county to participate in the preparation of a joint city-county plan for solid waste management; or (3) authorize the county to prepare a plan for the city's solid waste management for inclusion in the comprehensive county solid waste management plan; and

WHEREAS, RCW 70.105.220 requires each local government to prepare a local hazardous waste management plan which may be amended as the needs arises; and

WHEREAS, local governments may choose to either include a moderate risk waste element of their solid waste plans, or develop moderate risk waste plans separately from their solid waste plans, recognizing that if the local government chooses not to combine the two plans, both plans should be coordinated; and

WHEREAS, Kitsap County has established a Solid Waste Advisory Committee (SWAC) in accordance with RCW 70.95.165 to assist in the development and review of programs and policies concerning solid waste handling and disposal, consisting of representatives of each of

the incorporated cities, Indian tribes, federal facilities, County Commissioner's districts, business, and the solid waste industry; and

WHEREAS, the 1999 Kitsap County Comprehensive Solid Waste Management Plan, as adopted by the Kitsap County, the incorporated cities and Indian tribes within the county and approved by the Washington State Department of Ecology, incorporates both solid waste and moderate risk waste plans; and

WHEREAS, for solid waste and moderate risk waste planning purposes, Kitsap County attributes to a federally-recognized Indian tribe the same status as a city, as referred to in Chapter 70.95 RCW and Chapter 70.105 RCW; and

WHEREAS, it is necessary for grant application purposes to designate the lead solid waste planning agency and for local governments participating in the solid waste management planning process to agree to the planning process;

NOW, THEREFORE, in consideration of the mutual promises and covenants contained herein, it is hereby agreed:

I. PURPOSE OF AGREEMENT

It is the purpose of this agreement to provide for the updating of the Kitsap County Comprehensive Solid Waste Management Plan as mandated in Chapters 70.95 and 70.105 RCW, for collection, recycling and disposal of solid and moderate risk waste produced or generated within the boundaries of Kitsap County, pursuant to the Department of Ecology Planning Guidelines.

II. AUTHORITY AND RESPONSIBILITIES

- A. Kitsap County shall act as lead agency for review of the 1999 Kitsap County Comprehensive Solid Waste Management Plan, and for preparation of the 2009 revised Comprehensive Solid Waste Management Plan (CSWMP), incorporating both solid waste and moderate risk waste elements.
- B. It is understood that the planning effort will be coordinated through the Solid Waste Advisory Committee (SWAC), and that the Department of Ecology will consider approval of the revised CSWMP only after all local jurisdictions participating in the planning process have adopted the revised CSWMP by resolution.
- C. Responsibilities for implementation of solid waste programs (including moderate risk waste) will be delineated in the adopted CSWMP.
- D. No separate entity is being created by this Agreement.

III. FINANCING AND BUDGET

The County shall maintain a Solid Waste Management Fund as a special fund within the County budget. All revenues and expenses in connection with the Solid Waste Management Program subject to this Agreement shall be budgeted and accounted for through this fund. Receipts deposited in the Solid Waste Management Fund shall be used only for solid waste management purposes unless otherwise required by law, grant,

regulation or separate contract. Funding for the CSWMP update process will be provided solely through the Kitsap County Solid Waste Management Fund. Funding for plan implementation will be as stated within the Plan.

IV. PROPERTY RIGHTS

Title to all property acquired with funds from the Solid Waste Management Fund shall vest in Kitsap County. In the event of sale of any surplus property, such funds shall be deposited in the Solid Waste Management Fund unless otherwise required by law, grant, regulation or contract. However, if the Solid Waste Management Fund does not require the revenue generated by the sale of such property, it shall be disbursed to participating jurisdictions by an agreed upon formula to be worked out at time of sale.

V. DISPUTE RESOLUTION

Any disputes arising under the terms of this agreement shall be resolved through negotiation and consensus; provided that should negotiation and consensus fail to resolve the issue, it shall be submitted to a mediation panel consisting of the SWAC membership for resolution. Final authority to resolve disputes shall rest with the Board of County Commissioners subject to court review by writ of certiorari for arbitrary and capricious action; provided that the writ is filed within thirty (30) days of the BOCC decision.

VI. ADMISSION OF NEW PARTIES

Additional municipal entities may be added to this Agreement upon such terms and conditions as the participating governments and the new party agrees upon in writing.

VII. PLAN ADOPTION

The Kitsap County Comprehensive Solid Waste Management Plan and any subsequent plan updates shall be deemed to have been adopted when the plan(s) have been approved by governing bodies (county commission, city/town councils) representing 75% of the population (as set forth by the Washington State Office of Financial Management) of Kitsap County.

VIII. AMENDMENTS

This document may be amended at any time following the recommendation of the Solid Waste Advisory Committee and approval by governing bodies (county commission, city/town councils) representing 75% of the population (as set forth by the Washington State office of Financial Management) of Kitsap County. The process for adopting an amendment to this agreement shall be the same as that followed for its original adoption.

IX. TERM

Commencing on the date this Agreement is last executed, it shall continue for a term of ten (10) years.

Any party hereto may withdraw and terminate its rights and obligations under this Agreement if it is their intention to establish their own Plan, satisfying all requirements to

do so under the applicable laws of the State of Washington. In such cases, twelve (12) months' notice of intent to withdraw shall be given to all parties hereto.

X. EFFECTIVE DATE

This Agreement shall be effective upon its execution by the Kitsap County Board of Commissioners after execution by all other participating governments.

XI. FILING

This Agreement shall be filed with the Kitsap County Auditor as required by RCW 39.34.040.

This Agreement shall be effective upon execution by the parties.

Dated this day 23rd of Dec 2008.

**BOARD OF COMMISSIONERS
KITSAP COUNTY, WASHINGTON**



Steve Bauer

STEVE BAUER, Chair

Josh Brown

JOSH BROWN, Commissioner

Jan Angel

JAN ANGEL, Commissioner


ATTEST:

Opal Robertson
Opal Robertson, Clerk of the Board


INTERLOCAL AGREEMENT KC-184-08

Dated this day 28th of August 2008.

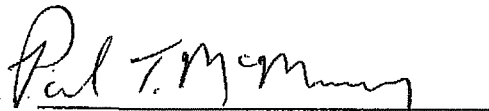
CITY OF BAINBRIDGE ISLAND


Darlene Kordonowy, Mayor

ATTEST:


Rosalind Lassoff, City Clerk

APPROVED AS TO FORM:


Paul McMurray, City Attorney

INTERLOCAL AGREEMENT KC-184-08

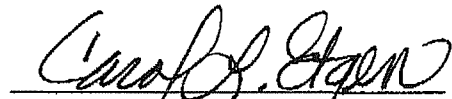
Dated this day 26th of August 2008.

CITY OF BREMERTON

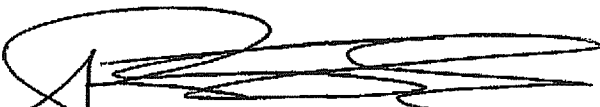


Cary Bozeman, Mayor

ATTEST:


Carol Etgen, City Clerk

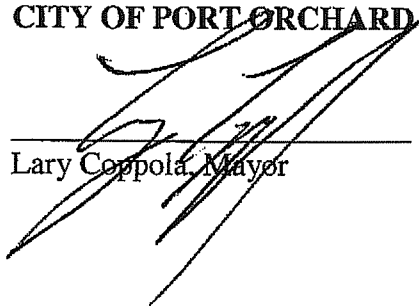
APPROVED AS TO FORM:


Roger Lubovich, City Attorney

INTERLOCAL AGREEMENT KC-184-08

Dated this day 9th of September 2008.

CITY OF PORT ORCHARD




Lary Coppola, Mayor

ATTEST:



Patricia J. Kirkpatrick, City Clerk

APPROVED AS TO FORM:

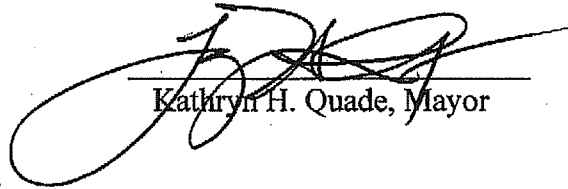


Greg Jacoby, City Attorney

INTERLOCAL AGREEMENT KC-184-08

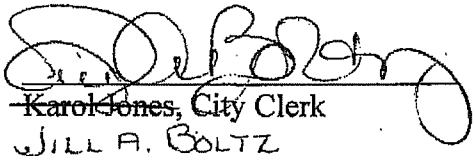
Dated this day 15TH of AUGUST 2008.

CITY OF POULSBO



Kathryn H. Quade, Mayor

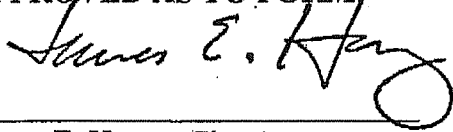
ATTEST:



~~Karol Jones, City Clerk~~

JILL A. BOLTZ

APPROVED AS TO FORM:

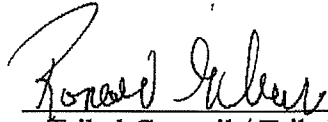


James E. Haney, City Attorney

INTERLOCAL AGREEMENT KC-¹⁸⁴-08


Dated this day 5th of November 2008.

PORT GAMBLE S'KLALLAM TRIBE



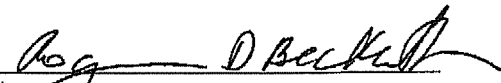
Tribal Council / Tribal Manager
Ronald Charles

ATTEST:



Acting CEO
Laurie Mattson

APPROVED AS TO FORM:



Attorney
Regina Beckwith



THE SUQUAMISH TRIBE

OFFICE OF THE TRIBAL ATTORNEY

Post Office Box 498
Suquamish, WA 98392-0498
Phone (360) 598-3311
Legal Dept. Fax (360) 598-4293

December 5, 2008

RECEIVED

DEC 09 2008 *KCA*

**KITSAP COUNTY
SOLID WASTE**

Patricia Campbell
Kitsap County Department of Public Works
Solid Waste Division
614 Division Street M.S. 27
Port Orchard, WA 98366

Re: Interlocal Agreement KC-184-08

Dear Ms. Campbell:

The purpose of this letter is to notify you that the Suquamish Tribal Council has declined Kitsap County's request to be a signatory to Interlocal Agreement KC-184-08. This Interlocal Agreement designates Kitsap County as the lead agency for the revision of the comprehensive solid waste management plan and has been executed by other local jurisdictions. Although the Suquamish Tribe ("Tribe") is unwilling to become a signatory to this Interlocal Agreement because of several objectionable terms, the Tribe is interested in engaging in meaningful participation in this process. For these reasons, the Tribe is willing to develop a Memorandum of Understanding ("MOU") between the Tribe and parties to the Interlocal Agreement that provides a mechanism for the Tribe to provide meaningful non-binding participation concerning the revision of the comprehensive solid waste management plan. We are prepared to work with the County and other jurisdictions to reach consensus on the terms of the MOU.

Please contact me at your convenience at (360) 394-8488 if you have questions or need additional clarification.

Sincerely,

Melody Allen
Tribal Attorney

INTERLOCAL AGREEMENT KC-184-08

Dated this day _____ of _____ 2008.

SUQUAMISH TRIBE

Tribal Council / Tribal Manager

ATTEST:

APPROVED AS TO FORM:

Attorney

**MEMORANDUM OF UNDERSTANDING
BETWEEN
THE SUQUAMISH TRIBE AND KITSAP COUNTY**

This Memorandum of Understanding (hereinafter referred to as "MOU") is executed between the Suquamish Tribe ("Suquamish Tribe") and Kitsap County local government in reference to Interlocal Agreement KC-184-08. The purpose of this MOU is to provide a government-to-government relationship between Kitsap County and the Suquamish Tribe during the update of the Kitsap County Comprehensive Solid Waste Management Plan as mandated in RCW 70.95 and 70.105.

WHEREAS, the Suquamish Tribe is a federally recognized Indian tribe and is a signatory to the 1855 Treaty of Point Elliott; the Suquamish Tribe is located on the Port Madison Indian Reservation; Kitsap County lies within the Tribe's ceded area and within its adjudicated treaty fishing rights in Puget Sound, including the right to take fish at its usual and accustomed fishing grounds and stations ("U&A"); and the Tribe seeks protection of its treaty rights and treaty resources within Kitsap County; and

WHEREAS, an Interlocal Agreement KC-184-08 ("ILA") was executed on December 23, 2008 between the Kitsap County Board of Commissioners, the cities of Bainbridge Island, Bremerton, Port Orchard, and Poulsbo, and the Port Gamble S'Klallam Tribe (collectively "member governments") to facilitate the update of the Kitsap County Comprehensive Solid Waste Management Plan for collection, recycling, and disposal of solid and moderate risk waste produced or generated within the boundaries of Kitsap County, pursuant to Department of Ecology guidelines; and

WHEREAS, under the ILA, Kitsap County shall act as lead agency for the review of the 1999 Kitsap County Comprehensive Solid Waste Management Plan and for preparation of the 2009 revised Comprehensive Solid Waste Management Plan ("CSWMP"), incorporating both Solid waste and moderate risk waste elements; and

WHEREAS, Kitsap County respects the sovereign status of the Suquamish Tribe and encourage meaningful participation by the Suquamish Tribe through attending meetings and other related forums to communicate and provide input concerning solid waste management within the boundaries of Kitsap County,

NOW, THEREFORE, the parties mutually understand and hereby agree:

I. AUTHORITY AND RESPONSIBILITIES

- A. It is understood that the planning effort will be coordinated through the Solid Waste Advisory Committee ("SWAC").

- B. The Suquamish Tribe will participate in the update process with the member governments by attending meetings and other related forums and by providing oral and/or written comments to the lead agency.

II. SOVEREIGNTY AND DISCLAIMERS

Each of the Parties respects the sovereignty of the other. In executing this MOU, no Party waives any rights, including treaty rights, immunities, or jurisdiction. This MOU does not diminish any rights or protections; rather, it seeks to strengthen a collective ability to successfully resolve issues of mutual concern.

III. DURATION

This MOU shall remain in effect for ten years unless terminated by either Party.

IV. MODIFICATION

The terms of this MOU shall not be altered or modified unless agreed to in writing by all Parties to this MOU and such writing shall be executed with the same formalities as are required for the execution of this MOU.

V. WITHDRAWAL OR TERMINATION OF AGREEMENT

Any Party may withdraw from or terminate this MOU upon thirty (30) days written notice. Written notice shall be made in writing to the member governments. Written notice shall be made to the Chairman/Chairperson of each Tribe. Notice is effective on the third day following deposit in the U.S. Postal Service, regular mail.

VI. ENTIRE AGREEMENT

This MOU supersedes all prior discussions, representations, and/or agreements between the Parties relating to the subject matter of this Agreement and constitutes the entire understanding between the parties.

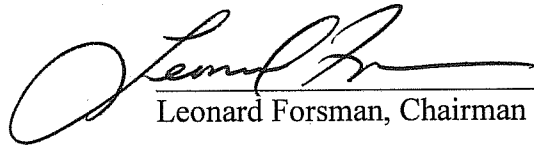
VII. EFFECTIVE DATE

This MOU shall become effective upon authorized signatures by all the Parties as evidenced by the dates affixed below.

IN WITNESS WHEREOF, the MOU has been executed by each party on the date set forth below:

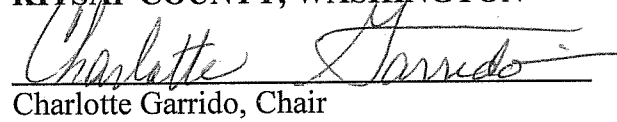
Executed this 18th day of May, 2009.

SUQUAMISH TRIBE

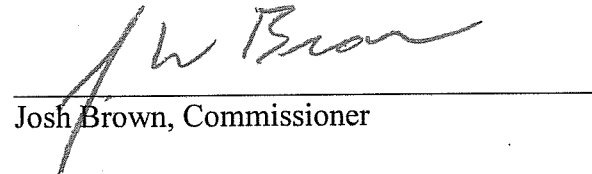

Leonard Forsman, Chairman

Executed this 8th day of JUNE, 2009.

**BOARD OF COUNTY COMMISSIONERS
KITSAP COUNTY, WASHINGTON**

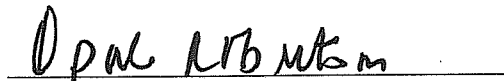

Charlotte Garrido, Chair


Steve Bauer, Commissioner


Josh Brown, Commissioner



ATTEST:


Opal Robertson, Clerk of the Board

MEMORANDUM OF UNDERSTANDING
between
COMMANDER, NAVY REGION NORTHWEST
and
KITSAP COUNTY, WASHINGTON

WHEREAS, under Chapter 70.95 RCW, Kitsap County ("the County") is responsible for preparing a coordinated, comprehensive solid waste management plan to address solid waste generation, handling, recovery, recycling and disposal for the county, including both the incorporated and unincorporated areas; and

WHEREAS, the Commander, Navy Region Northwest, hereinafter referred to as ("the Navy") is responsible for the planning for, collection and disposal of solid waste generated within its various facilities under its jurisdiction; and

WHEREAS, the County's solid waste planning necessarily includes consideration of Navy-generated waste and planning input from the Navy; and

WHEREAS, the Navy has participated in the County's planning process by its involvement on the Solid Waste Advisory Board (SWAC) and its input has been valuable to the County in its planning process; and

WHEREAS, Kitsap County is currently updating its Comprehensive Solid Waste Management Plan (CSWMP) required pursuant to chapter 70.90 RCW; and

WHEREAS, the updated CSWMP addresses the need for the County to plan for solid waste programs for a 10 year period and to evaluate the private/public participation in those programs; and

WHEREAS, the CSWMP addresses the need for the County, its incorporated cities, and other interested parties to identify an appropriate public/private mix for garbage services within the County; and

WHEREAS, the County recognizes the need for more input and coordination with the Navy in addressing these issues; and

WHEREAS, both the Navy and the County appreciate that cooperation between the two entities will facilitate planning for solid waste programs for both entities; and

WHEREAS, both the Navy and the County recognize that cost-efficient programs can be realized through stable, predictable solid waste management systems; and

WHEREAS, both the Navy and the County find that it is the public interest for the two entities to work together in addressing solid waste planning issues and to avoid duplicative processes.

NOW THEREFORE, the parties hereby agree as follows:

1. To the extent its resources allow, the Navy will continue to participate in the County's solid waste planning process, including, but not limited to, participation on the SWAC.
2. Through the solid waste planning process, the parties agree to review their respective roles regarding solid waste collection, disposal and recycling issues, to determine areas where the County and the Navy may be able to work more closely together in addressing these issues.
3. The points of contact for this agreement are identified and listed on Attachment (A) of this agreement. If and when any points of contact are revised or changed, written notification of those individuals will be forwarded to each party.
4. The parties may enter into more detailed agreements in the future to elaborate on the roles of the parties and partnering efforts if they determine through the planning process that such agreements are appropriate and in the best interest of the Navy and the residents of Kitsap County.

COMMANDER, NAVY REGION NORTHWEST

**BOARD OF COUNTY COMMISSIONERS
KITSAP COUNTY, WASHINGTON**

Date: 27 APR 09

Date: 6/8/09

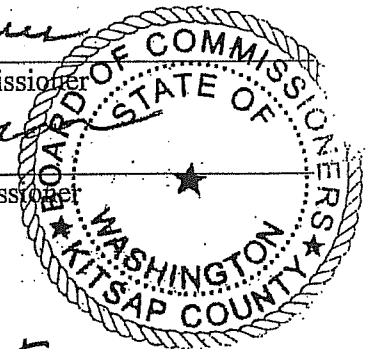
James A. Symonds
JAMES A. SYMONDS
Rear Admiral, U. S. NAVY

Charlotte Garrido
CHARLOTTE GARRIDO, Chair

R. D. Schlesinger
ROBERT SCHLESINGER
Captain, CEC, U. S. NAVY
Director for Facilities and Environmental

Steve Bauer
STEVE BAUER, Commissioner

Josh Brown
JOSH BROWN, Commissioner



ATTEST:

Opal Robertson
Opal Robertson, Clerk of the Board

ATTACHMENT (A)

NAVY POINTS OF CONTACT:

Mr. John P. Lacy
Navy Facilities Engineering Command Northwest
Integrated Solid Waste Program Manger
1101 Tautog Circle, Room 302
Silverdale, WA 98315-1101
(360) 315-5450
john.p.lacey@navy.mil

Mr. Les W. Hastings
Navy Facilities Engineering Command Northwest
Public Works Department
Integrated Solid Waste Operations Manager
1460 Silversides Road
Silverdale, WA 98315-1460
(360) 396-7005
les.hastings@navy.mil

KITSAP COUNTY POINT OF CONTACT:

Patricia Campbell
Senior Program Manager, Solid Waste
Kitsap County Public Works
614 Division ST MS-27
Port Orchard, WA 98366
(360)-337-4626 phone
(360)-337-5678 fax
pcampbel@co.kitsap.wa.us

APPENDIX C

RESOLUTIONS OF PLAN ADOPTION

APPENDIX D

COST ASSESSMENT QUESTIONNAIRE

COST ASSESSMENT QUESTIONNAIRE

Please provide the information requested below:

PLAN PREPARED FOR THE COUNTY OF: *Kitsap*

PLAN PREPARED FOR THE CITY OF: *Not applicable*

PREPARED BY: *Tamara Gordy, Kitsap County Solid Waste Division*

CONTACT TELEPHONE: *(360) 337-4485* **DATE:** *August 2009*

DEFINITIONS

Please provide these definitions as used in the Solid Waste Management Plan and the Cost Assessment Questionnaire.

Throughout this document:

YR.1 shall refer to *2008* .

YR.3 shall refer to *2010* .

YR.6 shall refer to *2013* .

Year refers to: **Calendar** (Jan 01 - Dec 31)

1. **DEMOGRAPHICS:** To assess the generation, recycling and disposal rates of an area, it is necessary to have population data. This information is available from many sources (e.g., the State Data Book, County Business Patterns, or the State Office of Finance and Management).

1.1 Population

1.1.1 What is the **total** population of your County/City?

Year 1	Year 3	Year 6
258,884	266,214	277,721

1.1.2 For counties, what is the population of the area **under your jurisdiction?** (Exclude cities choosing to develop their own solid waste management system.)

Year 1	Year 3	Year 6
258,884	266,214	277,721

1.2 References and Assumptions

See Table 2-1

Average population growth rate of 1.41% per year based upon 2006 Kitsap County Integrated Comprehensive Plan.

2. **WASTE STREAM GENERATION:** The following questions ask for total tons recycled and total tons disposed. Total tons disposed are those tons disposed of at a landfill, incinerator, transfer station or any other form of disposal you may be using. If other please identify.

2.1 Tonnage Recycled

2.1.1 Please provide the total tonnage **recycled** in the base year, and projections for years three and six.

Year 1	Year 3	Year 6
99,051	101,864	106,234

2.2 Tonnage Disposed

2.2.1 Please provide the total tonnage **disposed** in the base year, and projections for years three and six.

Year 1	Year 3	Year 6
221,060	227,337	237,090

2.3 References and Assumptions

Waste generation, recycling and disposal are assumed to grow at rate equal to the rate of population growth as projected for Years 1 – 6 (1.41%). “Year 0” waste disposal and recycling figures (2007) based upon data reported in Ecology’s Annual Recycling Survey, County-specific data, published 2008.

3. **SYSTEM COMPONENT COSTS:** This section asks questions specifically related to the types of programs currently in use and those recommended to be started. For each component (i.e., waste reduction, landfill, composting, etc.) please describe the anticipated costs of the program(s), the

assumptions used in estimating the costs and the funding mechanisms to be used to pay for it. The heart of deriving a rate impact is to know what programs will be passed through to the collection rates, as opposed to being paid for through grants, bonds, taxes and the like.

3.1 Waste Reduction Programs

3.1.1 Please list the solid waste programs which have been implemented and those programs which are proposed. If these programs are defined in the SWM plan please provide the page number. (Attach additional sheets as necessary.)

Implemented	
Sections 3.2.2, 3.2.8, 4.2.2, 5.2.3	
Proposed	
Section 3.4: WRR-2, WRR-3, WRR-4	
Section 4.4: ORG-1	

3.1.2 What are the costs, capital costs and operating costs for waste reduction programs implemented and proposed?

Implemented		
Year 1	Year 3	Year 6
\$0	\$0	\$0
Proposed ¹		
Year 1	Year 3	Year 6
\$0	\$0	\$0

¹Implemented and proposed programs have no associated direct costs. Cost of managing and promoting program are included in Section 3.6.1 (Administration Program).

3.1.3 Please describe the funding mechanism(s) that will pay the cost of the programs in 3.1.2.

Implemented		
Year 1	Year 3	Year 6
N/A	N/A	N/A
Proposed		
Year 1	Year 3	Year 6
N/A	N/A	N/A

3.2 Recycling Programs

3.2.1 Please list the proposed or implemented recycling program(s) and, their costs, and proposed funding mechanism or provide the page number in the draft plan on which it is discussed. (Attach additional sheets as necessary.)

Implemented	
Sections 3.2.3 – 3.2.10, 4.2.2, 5.2.3	
Proposed	
Section 3.4: WRR-1	
Section 4.4: ORG-2	

Implemented		
Program	Cost	Funding
Drop-off Stations	\$142,014	Tipping Fee
Curbside Collection – Level 1 Service Area	\$4.05 per customer per month, less commodity credit	Subscriber rates
Proposed ¹		
Program	Cost	Funding
WRR-1 (County-wide curbside recycling)	Year 2 Cost = \$4.05 per customer per month, less commodity credit. Year 3- 6 Cost to be determined.	Subscriber rates
ORG-2 (Expanded curbside yard waste collection)	To be determined	Subscriber rates

¹ Recommendations with potential impact on ratepayers shown. Cost of managing programs is included in Section 3.6.1 (Administration Program).

3.3 Solid Waste Collection Programs

3.3.1 Regulated Solid Waste Collection Programs

Fill in the table below for each **WUTC regulated** solid waste collection entity in your jurisdiction. (Make additional copies of this section as necessary to record all such entities in your jurisdiction.)

UTC Regulated Hauler Name	Waste Management/Brem-Air Disposal		
G-Permit # 000237	Year 1	Year 3	Year 6
Residential			
# of Customers	51,022	52,471	54,722
Tonnage Collected	50,543	51,978	54,208
Commercial			
# of Customers	3,314	3,408	3,554
Tonnage Collected	56,245	57,842	60,324
Totals			
# of Customers	54,336	55,879	58,276
Tonnage Collected	106,788	109,821	114,532

Assumptions:

1. Number of customers and tonnage grow at the same rate as average population growth.
2. Existing single-family garbage customers without access to curbside recycle = 5,214.
3. Total number of single-family residences without access to curbside recycle = 8,694.

UTC Regulated Hauler Name	Bainbridge Disposal		
G-Permit # 000143			
	Year 1	Year 3	Year 6
Residential			
# of Customers	5,869	6,036	6,295
**Tonnage Collected	7,325	7,533	7,856
Commercial			
# of Customers	426	438	457
**Tonnage Collected	N/A	N/A	N/A
Totals			
# of Customers	6,295	6,474	6,751
Tonnage Collected	7,325	7,533	7,856

***Data reported as combined SF, MF, and Comm*

Assumptions:

- 1. Number of customers and tonnage grow at the same rate as average population growth.*

3.3.2 Other (non-regulated) Solid Waste Collection Programs. Fill in the table below for other solid waste collection entities in your jurisdiction. (Make additional copies of this section as necessary to record all such entities in your jurisdiction.)

Hauler Name	City of Poulso		
	Year 1	Year 3	Year 6
Residential			
# of Customers	3,519	3,619	3,774
Tonnage Collected	1,931	1,986	2,071
Commercial			
# of Customers	1	1	1
Tonnage Collected	3,151	3,151	3,151
Totals			
# of Customers	3,520	3,620	3,775
Tonnage Collected	5,082	5,137	5,222

Assumptions:

- 1. Number of customers and tonnage grow at the same rate as average population growth.*

3.4 Energy Recovery & Incineration (ER&I) Programs

Not applicable. There are no municipal solid waste energy recovery or incineration facilities in the planning area.

3.5 Land Disposal Program

Not applicable. There are no land disposal facilities in the planning area.

3.6 Administration Program

3.6.1 What is the budgeted cost for administering the solid waste and recycling programs and what are the major funding sources.

Budgeted Cost		
Year 1 (Actual)	Year 3 (Projected)	Year 6 (Projected)
\$1,354,673	\$1,437,173	\$1,570,437
Funding Source		
Year 1	Year 3	Year 6
Tipping fee, grant	Tipping fee, grant	Tipping fee, grant

3.6.2 Which cost components are included in these estimates?

Overall solid waste program administration, education and outreach programs, support from other County departments such as Information Services, Prosecuting Attorney, Auditor, Treasurer, etc.

3.6.3 Please describe the funding mechanism(s) that will recover the cost of each component.

*Solid Waste Tipping Fees
Coordinated Prevention Grant*

3.7 Other Programs

For each program in effect or planned which does not readily fall into one of the previously described categories please answer the following questions. (Make additional copies of this section as necessary.)

3.7.1 Describe the program, or provide a page number reference to the plan.

Moderate risk waste, Chapter 11

3.7.2 Owner/Operator: *Kitsap County Solid Waste Division*

3.7.3 Is WUTC Regulation Involved? If so, please explain the extent of involvement in section 3.8.

No.

3.7.4 Please estimate the anticipated costs for this program, including capital and operating expenses.

Year 1 (Actual)	Year 3 (Projected)	Year 6 (Projected)
\$1,071,154	\$1,136,387	\$1,241,761

Source: Fund 4014 Expenditures

3.7.5 Please describe the funding mechanism(s) that will recover the cost of this component.

*Solid Waste Tipping Fees
Coordinated Prevention Grant*

3.8 References and Assumptions (attach additional sheets as necessary)

Costs shown in Sections 3.6.1 and 3.7.4 are 2008 figures, escalated at 3% per year. Actual budgets for Year 3 and Year 6 are subject to change, as they have not been adopted at this time.

4. FUNDING MECHANISMS: This section relates specifically to the funding mechanisms currently in use and the ones which will be implemented to incorporate the recommended programs in the draft plan. Because the way a program is funded directly relates to the costs a resident or commercial customer will have to pay, this section is crucial to the cost assessment process. Please fill in each of the following tables as completely as possible.

Table 4.1.1 Facility Inventory							
Facility Name	Type of Facility	Tip Fee per Ton¹	Transfer Cost	Transfer Station Location	Final Disposal Location	Total Tons Disposed (2008)³	Total Revenue Generated⁴
Olympic View Transfer Station	Transfer Station	\$62.02	NA	Bremerton	Columbia Ridge Landfill	221,060	\$14,685,936 (includes all facilities)
Bainbridge Island RAGF ²	Transfer Station	n/a	Not available	Bainbridge Island	Columbia Ridge Landfill	2,240	
Hansville RAGF	Dropbox	n/a	(166,440)	Hansville	Columbia Ridge Landfill	4,495	
Olalla RAGF	Dropbox	n/a	(61,046)	Olalla	Columbia Ridge Landfill	1,926	
Silverdale RAGF	Dropbox	n/a	(167,681)	Silverdale	Columbia Ridge Landfill	5,223	

¹ Fees charged at Recycling and Garbage Facilities (RAGFs) are based on volume.

² Bainbridge Island RAGF is operated by Bainbridge Disposal.

³ All waste collected at RAGFs is delivered to Olympic View Transfer Station. All waste delivered to Olympic View Transfer Station is delivered to Columbia Ridge Landfill.

⁴ Total revenue generated = (tip fee * tons disposed) + disposal fees for non-MSW commodities

Table 4.1.2 Tip Fee Components						
Tip Fee by Facility	Surcharge¹	City Tax	B&O Tax	Operational, Transportation & Disposal Costs²	Administration Cost³	Closure Costs
Olympic View Transfer Station	\$3.08	N/A	\$0.93	\$45.73	\$12.28	N/A

¹ Surcharge of \$2.08 per ton for Health District Solid Waste programs; \$1.00 surcharge per ton for Clean Kitsap Litter/Illegal Dumping program.

² Paid to contractor for operation of transfer station, long haul transportation, and disposal

³ Includes solid waste program administration, waste reduction/recycling, household hazardous waste collection and disposal, public education and outreach

Table 4.1.3 Funding Mechanism (2008)										
Name of Program Funding Mechanism will defray costs	Bond Name	Total Bond Debt	Bond Rate	Bond Due Date	Grant Name	Grant Amount	Tip Fee	Taxes	Other¹	Surcharge
Waste Reduction										
Recycling										
Moderate Risk Waste					CPG	\$324,066	\$747,088			
Administration					CPG	\$74,621	\$1,280,052			
Enforcement					Enforcement	\$106,840	\$450,000		\$30,000	

¹ Other: Permit review fees

Table 4.1.4 Tip Fee Forecast						
Tip Fee per Ton by Facility	Year One	Year Two	Year Three	Year Four¹	Year Five¹	Year Six¹
Olympic View Transfer Station	62.02	62.02	62.02	64.50	67.08	69.76

¹ The tip fee shown in the above table is for mixed municipal solid waste delivered by municipal, franchise, and self-haulers. Fees for Years 1 - 3 were previously established by County ordinance, and have not increased since 2002. For planning purposes, the projected fees shown in Table 4.1.4 assume a 4% per year increase in tipping fees in Years 4 – 6. Fees for Years 4 – 6 have not yet been determined. They will likely be determined by a Rate Study that is planned in 2010.

4.2 **Funding Mechanism summary by percentage:** In the following tables, please summarize the way programs will be funded in the key years. For each component, provide the expected percentage of the total cost met by each funding mechanism. (e.g. Waste Reduction may rely on tip fees, grants, and collection rates for funding). You would provide the estimated responsibility in the table as follows: Tip fees=10%; Grants=50%; Collection Rates=40%. The mechanisms must total 100%. If components can be classified as “other,” please note the programs and their appropriate mechanisms. Provide attachments as necessary.

Table 4.2.1 Funding Mechanism by Percentage						
Year One						
Component	Tip Fee %	Grant %	Bond %	Collection Tax Rates %	Subscriber fees %	Total
Waste Reduction	100%					100%
Recycling	100%					100%
Collection					100%	100%
ER&I	N/A					N/A
Transfer	100%					100%
Land Disposal	N/A					N/A
Administration	95%	5%				100%
Other						
Moderate risk waste	70%	30%				100%
Enforcement	75%	20%			5 (permit fees)	100%

Table 4.2.2 Funding Mechanism by Percentage						
Year Three						
Component	Tip Fee %	Grant %	Bond %	Collection Tax Rates %	Subscriber fees %	Total
Waste Reduction	100%					100%
Recycling	100%					100%
Collection					100%	100%
ER&I	N/A					N/A
Transfer	100%					100%
Land Disposal	N/A					N/A
Administration	95%	5%				100%
Other						
Moderate risk waste	70%	30%				100%
Enforcement	75%	20%			5 (permit fees)	100%

Table 4.2.3 Funding Mechanism by Percentage**Year Six**

Component	Tip Fee %	Grant %	Bond %	Collection Tax Rates %	Subscriber fees %	Total
Waste Reduction	100%					100%
Recycling	100%					100%
Collection					100%	100%
ER&I	N/A					N/A
Transfer	100%					100%
Land Disposal	N/A					N/A
Administration	95%	5				100%
Other						
Moderate risk waste	70%	30				100%
Enforcement	75%	20			5 (permit fees)	100%

4.3 References and Assumptions

Please provide any support for the information you have provided. An annual budget or similar document would be helpful.

See Section 12.2.3.

Recycling and Garbage Facility Rate Sheet attached.

Olympic View Transfer Station Rate Sheet attached.

4.4 Surplus Funds

Please provide information about any surplus or saved funds that may support your operations.

2008 Ending Fund Balance in Solid Waste Division and Transfer Station Operation funds totaled \$8,810,304.

Attachment 1: Recycling and Garbage Facility Rate Sheet

Recycling and Garbage Facilities Disposal Rates

Minimum charge is \$3.69 for up to a 32 gallon container

Waste Type	Unit	Fee Per Unit (1)
Loose	each 32 gallon container	\$3.69
Loose	cubic yard	\$14.78
Household Appliance	each	\$16.50
Mattress, box springs or recliner	each	\$7.95
Sofa	each	\$11.02
Sofa w/bed	each	\$22.05
Tire, up to 17" (limit 4)	each	\$5.00
Tire, 17" – 20" (limit 1)	each	\$9.00
Tire, over 20" (limit 1)	each	\$22.00
Roofing	cubic yard	\$34.62
Sheetrock	cubic yard	\$20.12
Yard Waste	cubic yard	\$11.66
Yard Waste	each 32 gallon container	\$2.92

(1) Applicable taxes will be applied to the basic rate at the Transfer Station

Attachment 2: Olympic View Transfer Station Rate Sheet

**Olympic View Transfer Station
Disposal Rates**

Minimum charge is \$10.00 for up to 320 pounds

Waste Type	Fee Per Unit (1)
Municipal Solid Waste (MSW)/ton*	\$62.02
Yard Waste/ton	\$51.73
Contaminated Soils/ton	\$33.63
Bulky Waste/ton*	\$92.12
Asbestos/ton*	\$133.79
Coal Ash/ton*	\$50.14
Processed Wood Waste/ton	\$32.04
Creosote Treated Lumber/ton*	\$50.14
Dredge Spoils/ton	\$33.63
Biosolids (Containerized) /ton*	\$58.03
Biosolids (loose) /ton*	\$63.81

Separate Fee Items	
Household Appliance/unit	\$16.50
Passenger Vehicle Tires/tire	\$5.00
Commercial Truck Tires/tire	\$8.00

(1) A 3.6% refuse tax will be applied to the basic rate at the Transfer Station

APPENDIX E

HAZARDOUS WASTE INVENTORY

As required by RCW 70.105.220(1)(c), this section summarizes information available concerning the types, quantities, and disposal methods used for HHW and SQG hazardous waste. Regulated generators, transporters, hazardous waste management facilities, hazardous waste facility zone designations, and remedial action sites are also described.

A.1. MRW Facility Inventory and Adequacy Assessment

Sites that accept MRW are described in Chapter 11. Based on customer data, the distribution of users at the HHW Facility is roughly proportional to the distribution of households throughout the County. This seems to indicate that the location of sites is adequate to meet the needs of the planning area.

The number of users overall has increased significantly since the facilities were initially placed into service. The number of users continues to increase, but the rate of increase has slowed down since 2005. The weight of HHW per customer has experienced a slight downward trend, but overall it remained fairly steady from 1996 – 2007.

Although current levels of service are deemed adequate, Kitsap County is considering possible ways to increase service in the North-end of the County. This is discussed in Chapter 11. The County evaluates and revises service levels on an ongoing basis. For instance, the County is planning a pilot CFL collection program in 2009.

A.2. Dangerous Waste Generators

As of March 2008, Ecology records indicate the presence of 434 regulated dangerous waste generators in Kitsap County. This is an increase of 85% over the number reported in the 1999 MRW Plan. This figure includes those that have submitted paperwork identifying themselves as both active and inactive generators.

The largest number of SQGs and fully-regulated generators are in the manufacturing, services, wholesale and retail trade, and construction groups, respectively, and generate wastes typical of tier industry groups.

According to Ecology, information characterizing and quantifying the SQG hazardous waste stream is somewhat limited (Bowhay 2008). The most useful information has been gathered through site visits during targeted industry campaigns designed to assess current conditions and provide technical assistance for improved compliance with environmental regulations. Data collection and management efforts have improved, particularly with the Snap Shots, Increased Generator Contact Program and Shop Sweeps campaign conducted by Ecology and KCHD.

A.3. Remedial Action Sites

Lists of remedial action sites, leaking underground storage tank sites, and confirmed and suspected sites is located at [Ecology Cleanup Site Information By County](http://www.ecy.wa.gov/programs/tcp/sites/sites_information.html#K) (http://www.ecy.wa.gov/programs/tcp/sites/sites_information.html#K).

A.4 Transporters & Facilities That Treat, Store, Dispose, & Recycle Hazardous Waste

Washington State has five categories of actively operating treatment, storage, disposal and recycling (TSDR) facilities:

1. **Commercial TSDRs** – for profit waste management businesses that, subject to certain rules and standards, treat, store, dispose or recycle hazardous wastes from any generator. There are five such facilities in Washington, with none of them located in Kitsap County.
2. **Private/Captive TSDRs** – treat, store, dispose or recycle waste generated only within their company. There are five such facilities in Washington, with none of them located in Kitsap County.
3. **Federal TSDRs** – federal agencies or military that generate and manage hazardous wastes. There are five such facilities in Washington, with two of them located in Kitsap County. U.S. Navy – Keyport operates a storage facility that accepts wastes generated by the U.S. Navy and treats them in tanks. U.S. Navy – Bangor operates a used oil facility that accepts used oil from U.S. Navy facilities and vessels.
4. **Recycling Only** - commercial waste management companies that accept wastes for reclaiming or recycling useful products. There are five such facilities in Washington, with none of them located in Kitsap County.
5. **Used Oil Processors** - only accept used oil for processing into alternative fuels or other lubricants. There are six such facilities in Washington, with none of them located in Kitsap County.

A.5. Zone Designations, RCW 70.105.225(1)(e)

Local governments are required to establish land use zones or geographic areas for siting “designated zone facilities,” such as hazardous waste recycling, storage, and treatment facilities by July 1, 1988. These local zoning requirements must be consistent with the state’s hazardous waste facility siting criteria, and must allow hazardous waste processing or handling where hazardous substances (such as raw materials) are processed or handled.

According to Ecology records, the following jurisdictions have approved land use zones, or have received approval of their request for an exemption from the zoning requirements:

- Kitsap County
- Bainbridge Island
- Poulsbo

APPENDIX F

STATE ENVIRONMENTAL POLICY ACT (SEPA) COMPLIANCE DOCUMENTATION

SEPA CHECKLIST & DOCUMENTATION OF COMPLIANCE

INTRODUCTION

As the latest update to the *Comprehensive Solid Waste Management Plan* (Plan), this document is meant to replace all previous plan updates.

Ecology guidelines require that the potential impacts of this Plan be evaluated according to the State Environmental Policy Act (SEPA) process. This checklist has been prepared to fulfill that requirement.

The SEPA checklist prepared for this Plan is a “non-project proposal,” intended to address the new programs recommended by the Plan. As a non-project SEPA checklist, it is unable to fully address the potential impacts of facilities, or facility improvements, mentioned in this Plan. Any new facilities will undergo their own SEPA review process.

ENVIRONMENTAL CHECKLIST

A. BACKGROUND INFORMATION

1. Name of proposed project:

Kitsap County Solid and Hazardous Waste Management Plan Update, entitled, *Waste Wise Communities: The Future of Solid Waste Management in Kitsap County*.

2. Name of applicant:

Kitsap County

3. Address and phone number of applicant and contact person:

Kitsap County Public Works Department
Solid Waste Division
614 Division Street, MS-27
Port Orchard, WA 98366

Contact: Dean W. Boening, Solid Waste Projects Manager
Kitsap County Public Works
Solid Waste Division
(360) 337-5784 dboening@co.kitsap.wa.us

Or

Pat Campbell, Senior Program Manager
Kitsap County Public Works
Solid Waste Division
(360) 337-4626 pcampbell@co.kitsap.wa.us

4. Date checklist prepared:

April 16, 2010

5. Agency requesting checklist:

Washington State Department of Ecology

6. Proposed timing or schedule (including phasing, if applicable):

The checklist is for a non-project proposal intended to update Kitsap County's long-range plans for solid and moderate risk wastes. A preliminary draft of the Solid and Hazardous Waste Management Plan was made available (for a 120 day period) for public review and comment, as well as the local Solid Waste Advisory Committee, health district, all city councils, tribes, Navy Region Northwest,

and the Kitsap Regional Coordinating Council Board and Public Works subcommittee. A final version of this Plan is expected to be adopted by fall 2010.

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

Kitsap County is planning to provide an increased level of service for household hazardous waste collection in the north county beginning in 2011. How this increased level of service will be provided has not been finalized. A separate SEPA checklist related to that project will be prepared and submitted as part of the design work.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

Not Applicable.

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

Not Applicable.

10. List any government approvals or permits that will be needed for your proposal, if known.

State Law (RCW 70.95.094) and guidelines issued by the Department of Ecology (Guidelines for the Development of Local Solid Waste Management Plan and Plan Revisions, December 1999) require cities to adopt this plan (or they must develop their own plans), require a public review period (for a minimum of 30 days), require that the plan and a Cost Assessment Questionnaire be reviewed and approved by the Washington Utilities and Transportation Commission, and require Ecology to examine and approve both the preliminary draft and final plan. The Board of County Commissioners must also adopt the final draft of the plan, at about the same time the cities adopt it.

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

Kitsap County is required by state law to maintain a “coordinated, comprehensive solid waste management plan” in a “current and applicable condition.” The existing plan, adopted in 1999, needs to be updated. The proposed new plan addresses changes that have occurred in the past ten years.

In addition to updating the discussion of current facilities and programs, the proposed solid waste management plan contains a number of recommendations. Most of these represent refinements to existing policies and programs, based on the goals to decrease waste disposed (increase waste

reduction, recycling, and composting) and reducing environmental impacts caused by solid waste system activities.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

The Plan addresses activities and programs that occur throughout Kitsap County. There are no location-specific projects proposed at this time.

B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site (circle one): Flat, rolling, hilly, steep slopes, mountainous, other (describe):

Not Applicable

b. What is the steepest slope on the site (approximate percent slope)?

Not Applicable

c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any prime farmland.

Not Applicable

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

Not Applicable

e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.

Not Applicable

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

Not Applicable

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?

Not Applicable

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

Not Applicable

2. Air

a. What types of emissions to the air would result from the proposal (i.e., dust, automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.

Not Applicable

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

Not Applicable

c. Proposed measures to reduce or control emissions or other impacts to air, if any:

Not Applicable

3. Water

a. Surface:

1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

Not Applicable

2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

Not Applicable

3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

Not Applicable

4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

Not Applicable

5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.

Not Applicable

6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

Not Applicable

b. Ground

1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities if known.

Not Applicable

2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

Not Applicable

c. Water runoff (including stormwater):

1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

Not Applicable

2) Could waste materials enter ground or surface waters? If so, generally describe.

Not Applicable

d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any:

Not Applicable

4. Plants

a. Check or circle types of vegetation found on the site:

Not Applicable

- deciduous tree: alder, maple, aspen, other**
- evergreen tree: fir, cedar, pine, other**
- shrubs**
- grass**
- pasture**
- crop or grain**
- wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other**
- water plants: water lily, eelgrass, milfoil, other**
- other types of vegetation**

b. What kind and amount of vegetation will be removed or altered?

Not Applicable

c. List threatened or endangered species known to be on or near the site.

Not Applicable

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

Not Applicable

5. Animals

a. Circle any birds and animals which have been observed on or near the site or are known to be on or near the site:

Not Applicable

- birds: hawk, heron, eagle, songbirds, other:**
- mammals: deer, bear, elk, beaver, other:**
- fish: bass, salmon, trout, herring, shellfish, other:**

b. List any threatened or endangered species known to be on or near the site.

Not Applicable

c. Is the site part of a migration route? If so, explain.

Not Applicable

d. Proposed measures to preserve or enhance wildlife, if any:

Not Applicable

6. Energy and natural resources

a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

Not Applicable

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

Not Applicable

c. What kinds of energy conservation features are included in the plans of this proposal?

Not Applicable

d. What are the proposed measures to reduce or control environmental health hazards, if any?

Not Applicable

7. Environmental health

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe.

Not Applicable

b. Describe special emergency services that might be required.

Not Applicable

c. Proposed measures to reduce or control environmental health hazards, if any:

Not Applicable

8. Land and shoreline use

a. What is the current use of the site and adjacent properties?

Not Applicable

b. Has the site been used for agriculture? If so, describe.

Not Applicable

c. Describe any structures on the site.

Not Applicable

d. Will any structures be demolished? If so, what?

Not Applicable

e. What is the current zoning classification of the site?

Not Applicable

f. What is the current comprehensive plan designation of the site?

Not Applicable

g. If applicable, what is the current shoreline master program designation of the site?

Not Applicable

h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.

Not Applicable

i. Approximately how many people would reside or work in the completed project?

Not Applicable

j. Approximately how many people would the completed project displace?

Not Applicable

k. Proposed measures to avoid or reduce displacement impacts, if any:

Not Applicable

l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:

Not Applicable

9. Housing

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.

Not Applicable

b. Approximately how many units would be eliminated? Indicate whether high, medium, or low income housing.

Not Applicable

c. What are the proposed measures to reduce or control housing impacts, if any?

Not Applicable

10. Noise

a. What types of noise exist in the area which may affect your project (*for example: traffic, equipment, operation, other*)?

Not Applicable

b. What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (*for example: traffic, equipment, operation, other*)?

Not Applicable

c. What are the proposed measures to reduce or control noise impacts, if any?

Not Applicable

11. Aesthetics

a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

Not Applicable

b. What views in the immediate vicinity would be altered or obstructed?

Not Applicable

c. Proposed measures to reduce or control aesthetic impacts, if any:

Not Applicable

12. Light and glare

a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

Not Applicable

b. Could light or glare from the finished project be a safety hazard or interfere with views?

Not Applicable

c. What existing off-site sources of light or glare may affect your proposal?

Not Applicable

d. Proposed measures to reduce or control light and glare impacts, if any:

Not Applicable

13. Recreation

a. What designated and informal recreational opportunities are in the immediate vicinity?

Not Applicable

b. Would the proposed project displace any existing recreational uses? If so, describe.

Not Applicable

c. What are the proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

Not Applicable

14. Historic and cultural preservation

a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.

Not Applicable

b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.

Not Applicable

c. Proposed measures to reduce or control impacts, if any:

Not Applicable

15. Transportation

a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any.

Not Applicable

b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?

Not Applicable

c. How many parking spaces would the completed project have? How many would the project eliminate?

Not Applicable

d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private).

Not Applicable

e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.

Not Applicable

f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.

Not Applicable

g. Proposed measures to reduce or control transportation impacts, if any:

Not Applicable

16. Public Services

a. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe.

Not Applicable

b. Proposed measures to reduce or control direct impacts on public services, if any.

Not Applicable

17. Utilities

a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other.

Not Applicable

b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

Not Applicable

C. Signature

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: Patricia G. Campbell

Date Submitted: 5/10/10