



DEPARTMENT OF
ECOLOGY
State of Washington

FY 2012 Statewide Stormwater Grant Program

Funding Guidelines

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FY 2012 Statewide Stormwater Grant Program

Funding Guidelines

Water Quality Program
Washington State Department of Ecology
Olympia, Washington

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Summary

The 2011 Washington State Legislature appropriated \$30 million to the Department of Ecology (Ecology) to implement and fund a statewide stormwater grant program. Eligible applicants are local jurisdictions covered by the National Pollutant Discharge Elimination System (NPDES) Municipal Stormwater Permit. Eligible applicants may use the funds to construct or design/construct stormwater retrofit projects, in addition to implementing low impact development techniques.

Ecology is offering the funding through a competitive grant program to NPDES Phase I and II city, town, county, and port district municipal stormwater permittees.

How to use these guidelines

These guidelines describe the process to receive financial assistance from the *FY 2012 Statewide Stormwater Grant Program*. The guidelines also explain what will be required of a local government once a grant is awarded. Ecology does not intend for the guidelines to be a comprehensive listing and explanation of all rules and policies that may apply to funding. The guidelines will provide initial information on the grant approval process and the steps of administering a funded project.

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Funding Program Purpose

The FY2012 Statewide Stormwater Grant Program provides funding to jurisdictions covered by the NPDES Phase I and II Municipal Stormwater permits. Eligible project or project components may include, but are not limited to:

- Stormwater retrofit construction or design/construction to mitigate existing stormwater issues.
- Construction and design/construction of Low Impact Development (LID) techniques.
- New or retrofit construction of Vactor Waste Facilities.
- Installation of pre-treatment/Oil Control facilities upstream of existing drywells.
- Stormwater quality treatment and flow control to reduce stormwater flows to combined sewers.
- Installation of TAPE-approved (Technology Approved Protocol – Ecology) General Use Level Designation treatment technologies to mitigate existing stormwater issues.

The 2011-13 capital budget language states the funding program must meet the following conditions and limitations:

1. Provide funding to communities least able to pay for construction or design/construction projects, or
2. Provide funding to jurisdictions who are early adopters of new regulations and effective new technology.
3. Ecology must develop specific evaluative criteria to award grants on a competitive basis to projects that meet the policy objectives of the appropriation.
4. Jurisdictions must demonstrate readiness to proceed and provide a 25 percent cash match for the projects.

Ecology has incorporated these provisions into the scored portion of the application. Please see Evaluation Criteria below for the point structure.

Financial Assistance Provisions

Eligible applicants

This is a competitive grant process open to cities, towns, counties, and port districts covered by the Phase I, Western Washington Phase II, or the Eastern Washington Phase II Municipal Stormwater Permits.

Eligible port districts may apply for funding for port-operated facilities. Projects that are located at lessee-operated facilities on port property and are necessary to meet an industrial stormwater permit requirement are not eligible for funding.

Eligible applicants may partner on projects with non-eligible communities or entities. Ecology will consider the eligible applicant the lead agency on the agreement; the lead agency must collaborate and coordinate with the partners.

Available funding and ceiling amounts

Ecology will distribute a total of \$28,900,000 as grant awards under this program.

The maximum grant amount for any one project is \$1,000,000 of total eligible costs. Multiple departments from one jurisdiction may apply for funding. An eligible jurisdiction may not receive more than \$5,000,000 for all projects that are awarded funding.

Match requirement

Recipients are required to provide a 25 percent cash only match. In-kind contributions are not eligible for this program.

Application Process

Potential applicants may request an application packet, including the application form and these guidelines. Application materials are also available electronically on Ecology's Web site at: www.ecy.wa.gov/programs/wq/funding/FundingPrograms/OtherFundingPrograms/StWa12a/FY12aStWa.html

The application has two parts:

Part 1 requires the applicant to provide general applicant information, project location, and the amount of funds requested.

Part 2 is the scored portion of the application and requires the applicant to provide detailed information about the project and the expected water quality results. Ecology staff will use the answers in Part 2 of the application for the evaluation process.

Part 2 of the application also requires the applicant to fill in the Project Analysis Form, located at the end of the application.

Application Submittal:

1. Mail one hardcopy with original signature, two additional photocopies, and an electronic copy on a CD. Include a MS-WORD version of the complete application on the CD.
2. All application materials must be received at Ecology headquarters prior to 5:00 p.m., Friday, November 18, 2011. **Application packets received after the deadline date and time will not be considered for funding.**
3. Faxed or emailed submittals will not be accepted.

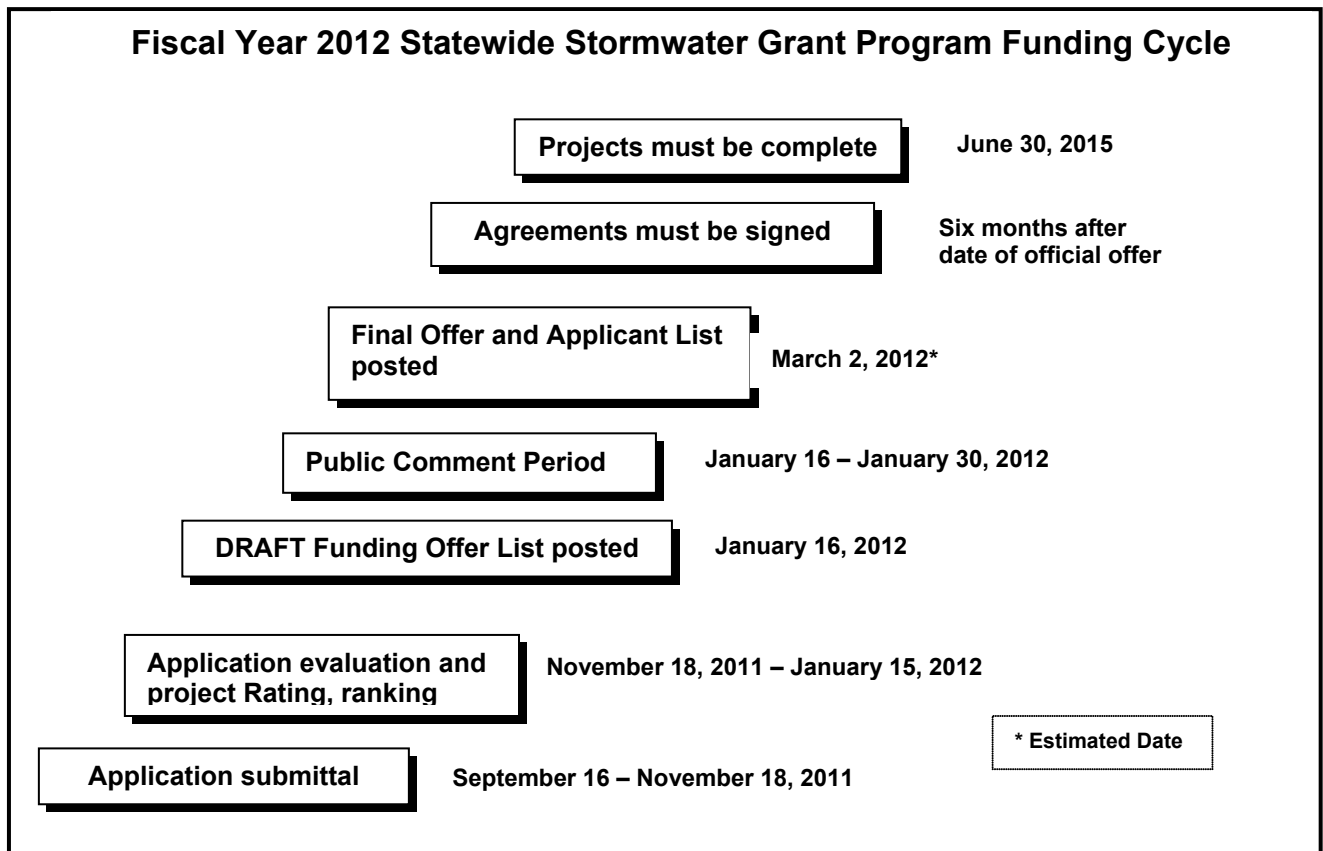
Submit original signed paper version and copies to:

U.S. Postal Mailing Address:

Department of Ecology
Water Quality Program
Financial Management Section
P.O. Box 47600
Olympia, WA 98504-7600

Overnight Mail or Hand Delivery Address:

Department of Ecology
Water Quality Program
Financial Management Section
300 Desmond Drive
Lacey, WA 98503



Application Requirements

The following requirements apply to all applicants applying for funding through the *FY 2012 Statewide Stormwater Grant Program*. The grant program is for construction and design/construction of stormwater retrofit projects or implementation of LID techniques. Planning and design projects without construction of the facility are not eligible for this funding opportunity.

Ecology will accept applications for projects where State Environmental Policy Act (SEPA) requirements and Executive Order 05-05 – Cultural Resources review are not yet complete.

However, applicants that have started or completed SEPA and Cultural Resources review for their projects at the time of application will score more points in the application review process for *Readiness to Proceed*. The Environmental and Cultural Resource reviews must be complete prior to any ground disturbing activities beginning on the project.

At time of application

Applicants must submit application-level technical information on the proposed project in the Project Analysis Form. The Project Analysis Form is located at the end of Part 2 of the application.

- The stormwater infrastructure technical analysis form (see Appendix A for Project Analysis Form guidance) gives Ecology an opportunity to review the technical merits and cost effectiveness of projects, ensuring that state funds are used for only high quality projects. The application-level project analysis report is not an Ecology permit requirement, but is required for: 1) the application submittal and acceptance, 2) use by Ecology for project proposal evaluation, and 3) required for the initial phases of the design process.
- As a pre-screening effort and to determine application eligibility, Ecology engineers will review the application-level project analysis form to ensure that projects are eligible for funding, consistent with the goals of Chapter 90.48 RCW *Water Pollution Control*, the Department of Ecology Stormwater Management Manuals for Eastern or Western Washington, the LID technical guidance manual, or other applicable Ecology-approved stormwater design manuals. Ecology's stormwater manuals apply specifically to stormwater projects for new development or redevelopment, but can also be helpful in designing stormwater retrofit projects for existing development. Applicants should use best management practices (BMPs) from Ecology's stormwater manuals for retrofit projects where practical. However, retrofit site constraints may interfere with strict application of the BMPs.

At time of contract negotiations

- All construction stormwater projects must meet the following requirements prior to receiving grant funding:
 - State Environmental Policy Act (SEPA).
 - Cultural Resource Review, coordinated through Ecology, with the Department of Archaeology & Historic Preservation (DAHP) and affected tribes to comply with the Governor's Executive Order 05-05.
- If federal funding (e.g. Washington State Water Pollution Control Revolving Fund) is used as match for a stormwater project, the applicant must complete the State Environmental Review Process (SERP) prior to signing a funding agreement.

Federal match requirement for Puget Sound region projects

Projects on the FY 2012 Statewide Stormwater Grant Program Final Offer and Applicant List that are located within the twelve counties of the Puget Sound region will be used by Ecology as a required match to the Environmental Protection Agency (EPA) – National Estuary Program

(NEP) Federal Grant. All applicable Federal requirements of the NEP grant will apply to the Puget Sound region stormwater grant projects selected for funding.

Bid package requirements

Construction projects funded under this program must include the state specification insert in their bid packages. Applicants can obtain the specification inserts from Ecology regional offices.

Growth Management Act compliance

Ecology does not require applicants to comply with the Growth Management Act (GMA) prior to applying for or receiving funding from this program. However, Ecology strongly encourages GMA compliance, because other funding sources may require it to be eligible for funding. Ecology will use compliance with GMA as one factor when evaluating the applications for available funding.

Eligible projects

Eligible project or project components may include, but are not limited to:

- Construction or design/construction projects that provide retrofit stormwater facilities in areas where stormwater is a significant source of contamination.
- Construction or design/construction of LID techniques.
- New or retrofit construction of Vector Waste Decant Facilities.
- Installation of pre-treatment/oil control facilities upstream of existing drywells.
- Stormwater quality treatment and flow control to reduce stormwater flows to combined sewers.
- Installation of TAPE-approved General Use Level Designation treatment technologies to mitigate existing stormwater issues.

Additional project components – The following elements may be considered for funding as part of a construction project. These elements are not eligible as standalone projects and are not required for this funding opportunity. Ecology reserves the right to review the cost-effectiveness of project elements prior to and during project negotiations. This is not an exhaustive list:

1. Public education and outreach for the retrofit or LID facility project.
2. Pre- and post-project stormwater monitoring.

Ineligible project components

- Projects without water quality or hydrologic benefits.
- Construction for new development or redevelopment; construction projects for potential growth.
- Construction projects solely on industrial or commercial property.

- Projects located at lessee-operated facilities on Port property which are necessary to meet the lessee's industrial permit requirements.
- Flood control projects.
- Stream restoration projects.
- Land acquisition.*
- Non-stormwater related portions of large projects that have a stormwater component.
- Vehicle wash-down areas.
- Contaminated soil or sediment removal.
- Equipment purchase will be considered on a project-by-project basis.
- Treatment of process water (e.g. projects where process water and stormwater are combined).
- Installation of new technologies that are going through the TAPE (Treatment assessment Protocol – Ecology) with a Pilot Level Use Designation (PULD) or a Conditional Use Level Designation (CULD).
- Monitoring of emerging technologies with a GULD in TAPE or going through the TAPE process.

*NOTE: Ecology may consider land acquisition on a project-by-project basis. Proposed land acquisition must be solely for the stormwater collection, flow control, or treatment area.

Evaluation criteria

- Scope of Work – Overall quality of project proposed. (25 percent)
- Project Budget. (10 percent)
- Water quality protection, restoration, improved hydrology, and other positive impacts. (30 percent)
- Project Team. (5 percent)
- Project Development, Prioritization, and Partnering. (5 percent)
- Readiness to proceed. (15 percent)
- Early adopters of new regulations and effective new technology. (5 percent)
- Hardship communities. (5 percent)

Ecology's Project Management Team

The funding agreement is the formal written contractual arrangement signed by authorized representatives of the recipient and Ecology. The agreement includes at a minimum an approved scope of work, total project costs, a budget, and performance schedule. Ecology assigns a Project Management Team to each funded project. The team consists of:

- A **project manager** from the regional office nearest the recipient (primary contact for technical assistance and day-to-day questions).
- A **financial manager** from the Lacey headquarters office.
- A **project engineer** from either Lacey headquarters or the regional office.

The **project manager** is the point of contact for all project related questions and works with the financial manager to resolve payment or eligibility issues if they arise. The **financial manager** reviews and approves payment requests and helps the project manager negotiate agreements and track performance.

Ecology will assign a **project engineer** to provide engineering technical assistance, conduct engineering review and approvals, perform site visits during construction, and determine eligibility of project components. The engineer may also serve as the project manager.

Environmental Review Requirements

SEPA and state environmental review process

All recipients must comply with State Environmental Policy Act (SEPA). The recipient must complete SEPA requirements prior to receiving state funds. Additionally, recipients must comply with all other applicable state and federal environmental statutes, regulations, and executive orders, if federal funding is used as match.

If the Washington State Water Pollution Control Revolving Fund is used as match the recipient must complete the State Environmental Review Process (SERP). In addition, if other funding agencies are involved, the applicant needs to coordinate with those other funding agencies to avoid duplication of SERP or the National Environmental Policy Act (NEPA) review process. For further information on SERP, the applicant should contact Ecology's regional project manager.

Historic and cultural resources review

Many projects have the potential to significantly impact culturally or historically important locations or artifacts. Ecology is working with the Department of Archaeology and Historic Preservation (DAHP) to meet all state or federal requirements regarding cultural and historic preservation. All projects that disturb soils from their natural state must comply with the corresponding state or federal law. Staff from Ecology's Water Quality Program will help grant recipients follow the appropriate steps to work in coordination with DAHP and affected tribes to determine if a site has the potential of disturbing or significantly impacting cultural or historic resources.

Recipients should contact their Ecology Project and Financial Managers for detailed information, guidance, procedures, and other related resources. Information is also available on the DAHP website: www.dahp.wa.gov/.

Agreement Development

The Ecology Project Management Team will use information contained in the funding proposal as the basis for developing the funding agreement. It will take less time to develop a funding

agreement with a clearly defined project proposal that includes measurable objectives and an accurate budget.

To speed development and processing, Ecology standardizes much of the funding agreement content with boilerplate language that includes general and special terms and conditions and other requirements that are necessary because of state and federal law. These requirements are incorporated as attachments.

After the agreement is developed, Ecology's Project Management Team will request a face-to-face meeting prior to finalizing the agreement and to provide funding program review. After the meeting with the recipient, the recipient will provide any additional requested information to the Project Manager and Financial Manager to finalize the agreement. Once finalized, the financial manager will send the funding agreement to the applicant for signature. The applicant will send the funding agreement back to Ecology for the final signature by the Water Quality Program Manager or the authorized designee.

The agreement becomes effective once signed by Ecology's program manager. A fully signed original will be returned to the recipient. (Note that the applicant becomes the recipient once the agreement is signed).

Project budget

The funding agreement must include a project budget that establishes eligible costs for task elements or budget objects. The budget will also detail funding sources, amounts, and matching requirements. Ecology's financial manager will help answer questions about budget development during agreement negotiations.

Construction bid overruns

Depending on funding availability:

- If the low responsive responsible construction bid(s) exceeds the engineer's estimate of construction costs, the department may approve funding increases, for up to ten percent of the engineer's original estimate.
- Requests for increases will be decided on a case-by-case basis.
- Requests for increases will be considered on a first-come-first-serve basis.
- Project ceiling amounts apply.

Change orders

Depending on funding availability:

- Ecology may approve funding for change orders for up to five percent of the eligible portion of the low responsive responsible construction bid(s).
- Requests for increases will be decided on a case-by-case basis.
- Requests for increases will be considered on a first-come, first-serve basis.
- Project and Recipient grant ceiling amounts apply.

Bids below engineer's estimate

Following a bid award to the low, responsible responsive bidder, Ecology will adjust the grant award to reflect the low bid and ensure compliance with the ceiling and match requirements.

Disbursement of funds

Ecology will disburse funds on a cost-incurred basis.

Amendment process

Modifications and changes to the funding agreement may become necessary. The recipient and Ecology's Project Management Team must negotiate changes and execute a formal amendment to the funding agreement to reflect those changes.

Progress reports

Ecology requires recipients to submit progress reports on a regular basis. Progress reports that include a disbursement request must describe the Scope of Work item for which disbursement is requested. Unless specified in the funding agreement, the recipient must submit progress reports quarterly for the following periods:

- January 1 through March 31
- April 1 through June 30
- July 1 through September 30
- October 1 through December 31

Quarterly progress reports are due 15 days following the end of the quarter being reported.

General terms and conditions

General Terms and Conditions are general requirements contained in all Ecology grant agreements and are not negotiable. The General Terms and Conditions are found in the *Administrative Requirements for Grants and Loans*, Publication No. 91-18, available at <http://www.ecy.wa.gov/biblio/9118.html>

Special terms and conditions

Special Terms and Conditions are written into an agreement to modify or clarify project elements that are specific to the project or the funding program. Special Terms and Conditions are consistent with the General Terms and Conditions but may be more specific or restrictive.

Equipment purchase/equipment fees

Ecology will consider requests for equipment purchase on a project-by-project basis; equipment purchases must be approved by the Ecology Project Management Team to be eligible for reimbursement. If equipment is owned by the recipient, the recipient may charge appropriate use fees.

A use fee for equipment owned by the recipient or used through a valid interlocal agreement:

- Must be justifiable, fair, and reasonably attributed to the project.
- Must directly satisfy the project scope of work.
- Must be shown to be cost effective.
- Cannot exceed the acquisition cost of the equipment or facilities.
- Cannot exceed the rental rate or purchase price for comparable equipment or facilities in the recipient's market.

Incurring eligible costs

The recipient can begin incurring costs on the date that the funding agreement is signed by Ecology. In some instances, eligible costs can be incurred before the effective date of an agreement. For example:

Incurring costs prior to an agreement

Prior Authorization is written authorization that allows the recipient to incur eligible project costs before the Water Quality Program Manager signs the funding agreement. Prior Authorization is determined on a case-by-case basis; it does not guarantee funding. Ecology cannot release funds before the agreement is signed by the Water Quality Program Manager.

To request Prior Authorization:

- The applicant signatory must write a letter to Ecology's Water Quality Program Manager requesting and justifying Prior Authorization with estimated costs to be incurred and the time frame.
- Costs incurred before the Prior Authorization date are the sole responsibility of the public body.
- The applicant assumes responsibility for costs incurred before a grant agreement has been signed, as Ecology cannot guarantee that a grant agreement will be finalized.

Reasons for Prior Authorization include, but are not limited to:

- Work must be done in a specific environmental window.
- To meet required schedules in compliance order, consent decrees, or permits.
- The local government is ready to proceed immediately.
- The project would otherwise be substantively delayed while the grant agreement is prepared.

Payment processing

Payment holds or termination

If a recipient does not satisfy conditions in the funding agreement, Ecology may terminate the agreement and request that the recipient repay all of the funds disbursed, withhold a payment, or decrease the payment by the amount proportionate to the costs associated to the incomplete work.

Submitting a payment request

The recipient must submit a payment request at least quarterly, but no more frequently than monthly. The recipient must submit a completed A19 Invoice Voucher and all required forms to Ecology's financial manager. The recipient's authorized signatory must sign the A19 Invoice Voucher, preferably in blue ink. If the costs are eligible and project progress is acceptable, Ecology's financial manager will approve the request. If not, the financial manager and project manager will work with the recipient to resolve the issue.

Payment requests forms

Payment requests must include the following forms:

- A State of Washington Invoice Voucher Form A19-1A.
- Running Budget Summary Form B2 (ECY 060-7).
- Voucher Support Form C2 (ECY 060-9).
- Contractor Participation Report Form D (ECY 060-11).

Where applicable, payment requests should also include the following:

- Monthly Time Sheet Form E (ECY 060-12).
- Conversion to a Composite Hourly Billing Rate for an Employee Form H (F-21).

Ecology's financial manager may request additional documentation to support the costs reflected in a payment request at any time. Recipients must keep supportive documentation available in project files for the duration of the project and for five years following project completion.

Performance measures

Water Quality Program goals

- Prevent and clean up water pollution.
- Help communities make sustainable choices that reduce and prevent water quality problems.
- Provide water quality partners with technical and financial assistance to produce useful water quality information for the public and our partners.

Post project assessment of performance measures

The Legislature directed Ecology to implement an investment and outcome-focused approach. As a result, Ecology is including a special condition in each grant agreement that requires recipients to develop a post project assessment plan and to participate in a brief survey or

possible interview to assess project results. The project assessment will typically be three years after project completion. This date will be negotiated between the Recipient and Ecology's Project Management Team.

Program schedule and key dates to remember

1. **September 16, 2011 – November 18, 2011:** Application Period
2. **November 18, 2011 – January 15, 2012:** Application Review and Evaluation
3. **January 16, 2012:** Draft Offer list posted
4. **January 16 – January 30, 2012:** Public Comment Period
5. **March 2, 2012:** Ecology responds to comments, Final Offer and Applicant List Posted, Offer Letters mailed.
6. **March 5, 2012:** Begin contract negotiations
 - a. **Six months after the date of the offer letter:** Ecology is committed to sign all grant agreements within six months of the date of the Final Offer and Applicant List. All agreements should be signed by appropriate officials of the local governments and Ecology.
 - b. The **expiration date** of an agreement is the last date on which costs may be incurred and be considered eligible. Any costs incurred after the expiration date are not eligible. **The expiration date of this program is June 30, 2015.**

Appendix A. Guidelines for answering the Application-level Project Analysis Form for Stormwater Infrastructure Projects

Purpose

These guidelines will help you prepare to fill in the application-level Project Analysis Form for the proposed stormwater infrastructure project. This information is necessary to obtain funding from the Department of Ecology (Ecology) for stormwater construction projects. Stormwater infrastructure technical information gives Ecology an opportunity to review and comment on the technical merits and cost effectiveness of projects, ensuring that Ecology's funds are used for only high quality projects. The information in the Project Analysis Form is not a permit requirement, but is a pre-requisite for applying for construction and design/construction funding.

Lack of information in the Project Analysis Form may exclude an applicant from review and scoring by Ecology.

Required elements

The Project Analysis Form must be sufficiently complete so that Ecology can fully understand the proposed project. A well-described project will score higher than one with limited information. Please address the following elements in the Project Analysis Form:

- The Technical Project Manager and their qualifications including professional licenses, experience, and affiliation with applicant. Include contact information for the Project Manager.
- A project description that includes a location map and a topographical map of the drainage area overlain with project elements (buildings, swales, erosion control structures, etc.).
- The characteristics of the stormwater, including types of pollutant loads (TSS, Cu, Zn, P) and the land use in the area where the flow originates.
- The estimated drainage area controlled by the proposed facility and the overall drainage area upstream of the point where runoff enters the receiving water.
- If the project is a retrofit, provide a discussion of how the proposed level of water quality treatment and flow control compare with the new and redevelopment standards.
- Have you evaluated alternative projects and if so provide the reasons they are unacceptable.
- An estimate of the cost of the proposed project.
- For infiltration sites, a discussion of the site suitability for the proposed project
 - Discussion of soil suitability to the site and depth to ground water if known.
 - Discussion of known site characteristics that would likely yield a suitable site. Include the plan for further investigation that you will carry out in the design phase.
- Identify the level of design and permitting completed on the project at the time you submitted the application.

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Appendix B. 2009 Median Household Income Table

This table contains estimated Median Household Incomes (MHI) for Cities and Counties in Washington State covered by the Phase I and II Municipal Stormwater NPDES Permits. The 2009 MHI estimates are from the five-year data series produced by the American Community Survey (ACS) for the time period 2005-2009.

The 2009 MHI estimates are provided for reference only. 2010 ACS five-year MHI estimates are scheduled for release in December 2011 and will be used for calculating financial hardship eligibility for the FY 2012 applications.

2009 State Median Household Income = \$56,384 (80 percent of this amount is \$45,107).

Data Source: American Community Survey 2009 five-year 2005-2009 estimates.

Jurisdiction	2009 MHI
Aberdeen city	\$ 38,068
Algona city	\$ 58,125
Anacortes city	\$ 57,288
Arlington city	\$ 54,632
Asotin city	\$ 51,250
Asotin County	\$ 40,643
Bainbridge Island city	\$ 91,280
Battle Ground city	\$ 61,161
Bellevue city	\$ 80,350
Bellingham city	\$ 37,031
Benton County	\$ 55,253
Black Diamond city	\$ 84,257
Blaine city	\$ 52,917
Bonney Lake city	\$ 76,205
Bothell city	\$ 66,510
Bremerton city	\$ 38,060
Brier city	\$ 91,842
Buckley city	\$ 57,885
Burien city	\$ 51,846
Burlington city	\$ 47,831
Camas city	\$ 75,063
Centralia city	\$ 35,064
Chelan County	\$ 47,009
Clallam County	\$ 44,342
Clark County	\$ 58,095
Clarkston city	\$ 27,230
Clyde Hill city	\$ 192,000

Jurisdiction	2009 MHI
Covington city	\$ 81,838
Cowlitz County	\$ 46,379
Des Moines city	\$ 59,319
Douglas County	\$ 47,408
DuPont city	\$ 80,435
Duvall city	\$ 114,460
East Wenatchee city	\$ 45,211
Eatonville town	\$ 53,828
Edgewood city	\$ 80,754
Edmonds city	\$ 67,018
Ellensburg city	\$ 24,388
Enumclaw city	\$ 52,594
Everett city	\$ 47,091
Federal Way city	\$ 56,980
Ferndale city	\$ 56,281
Fife city	\$ 50,039
Fircrest city	\$ 64,702
Franklin County	\$ 45,337
Gig Harbor city	\$ 58,041
Granite Falls city	\$ 57,059
Grant County	\$ 42,149
Grays Harbor County	\$ 41,618
Island County	\$ 56,138
Issaquah city	\$ 81,966
Jefferson County	\$ 46,183
Kelso city	\$ 38,255
Kenmore city	\$ 79,371
Kennewick city	\$ 48,234
Kent city	\$ 53,570
King County	\$ 67,246
Kirkland city	\$ 78,328
Kitsap County	\$ 59,358
Kittitas County	\$ 41,025
Lacey city	\$ 53,692
Lake Forest Park city	\$ 93,032
Lake Stevens city	\$ 71,893
Lakewood city	\$ 42,446
Lewis County	\$ 44,661
Longview city	\$ 38,963
Maple Valley city	\$ 86,657
Marysville city	\$ 54,637

Jurisdiction	2009 MHI
Mason County	\$ 49,081
Medina city	\$ 169,196
Mercer Island city	\$ 118,017
Mill Creek city	\$ 84,779
Milton city	\$ 56,645
Monroe city	\$ 64,652
Moses Lake city	\$ 43,211
Mount Vernon city	\$ 45,878
Mountlake Terrace city	\$ 52,371
Mukilteo city	\$ 90,724
Newcastle city	\$ 96,989
Normandy Park city	\$ 80,511
Oak Harbor city	\$ 46,355
Olympia city	\$ 51,435
Orting city	\$ 66,860
Pacific city	\$ 49,009
Pasco city	\$ 43,413
Pierce County	\$ 56,773
Port Angeles city	\$ 41,460
Port Orchard city	\$ 44,006
Poulsbo city	\$ 53,625
Pullman city	\$ 21,856
Puyallup city	\$ 56,572
Redmond city	\$ 87,194
Renton city	\$ 57,435
Richland city	\$ 62,196
Sammamish city	\$ 129,583
Seattle city	\$ 58,990
Sedro-Woolley city	\$ 49,313
Selah city	\$ 47,733
Shoreline city	\$ 65,389
Skagit County	\$ 53,094
Snohomish city	\$ 54,243
Snohomish County	\$ 64,780
Spokane city	\$ 39,306
Spokane County	\$ 46,207
Spokane Valley city	\$ 44,248
Steilacoom town	\$ 62,163
Sumner city	\$ 52,160
Sunnyside city	\$ 34,327
Tacoma city	\$ 46,645

Jurisdiction	2009 MHI
Thurston County	\$ 59,453
Tukwila city	\$ 44,162
Tumwater city	\$ 55,765
Union Gap city	\$ 35,086
University Place city	\$ 52,936
Vancouver city	\$ 47,950
Walla Walla city	\$ 38,208
Walla Walla County	\$ 44,282
Washougal city	\$ 60,876
Wenatchee city	\$ 42,591
West Richland city	\$ 74,477
Whatcom County	\$ 47,812
Whitman County	\$ 32,403
Woodinville city	\$ 86,207
Yakima city	\$ 37,351
Yakima County	\$ 41,854
Zillah city	\$ 51,417

Estimate derived from 2000 Census and Office of Financial Management data.