

SFY17

Stormwater

Projects

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# Eligibility

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# Possible Funding Sources for Stormwater Projects

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- Clean Water State Revolving Loan Program
- Stormwater Financial Assistance Program
- Centennial\*
- Federal 319\*

\*Very limited, not a typical funding source for stormwater projects



# Projects Proposed by a City, County or Port

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## GRANT

- Design and Construction of Facilities to treat water from existing hard surfaces - Retrofit
- Sweeping Programs
- Legacy Pollutant Removal
- Inspection Programs not required by permit
- Stormwater activities in unpermitted communities

## LOAN

- Design and Construction of Stormwater Facilities required by a Stormwater Permit – New and Re-development
- Activities required by permit or other regulatory requirement

# Stormwater Projects Proposed by other Organizations

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## GRANT

- Stormwater activities in unpermitted communities.
- Monitoring not required by permit

## LOAN

- Stormwater Activities required by permit
  - Stormwater Facilities
  - Monitoring
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# Writing a Successful Application

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# General Information Form

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Short Description:

1. Water body that will be improved
2. What you will be doing/building to get that improvement
3. Project Location
4. Pollutants removed/flow control or other benefits achieved

Long Description:

Same information but include more detail – tell the whole story

# Additional Funding Info

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- Check to see that you have accounted for 25 or 15 percent match.
- Asking for a loan won't prevent you from getting grant dollars.
- Upload a separate detailed budget.
- Identify the source of any matching funds to receive full points.

# Recipient Contact Form

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- Staff must have a SAW account to appear in the drop-down menu.
- Names may be changed if the agreement is funded.

# Location Information

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- Use the map links provided
- Use an approximate center for large project areas.

# Scope of Work Form

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## FACILITES

You have it easy-use  
Appendix O!

Attach any design  
deliverables that have  
already been completed.

If Ecology hasn't given you a  
final acceptance letter you  
should include design in your  
budget!

## ACTIVITIES

This is where you show that  
you can actually produce the  
water quality benefits.

Project Goal: What  
successful completion of the  
task would look like.

Project Outcome: Why you  
did the task.

# Subcategory Form

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- Helps to establish hardship
- Don't forget – forgivable principal loan is a pretty good deal!

# Task Costs and Budget

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## Upload a detailed budget

- Clearly show the which items you are expecting to be eligible for funding (grant or loan)

## Show your work – we want to see that you . . .

- Looked at comparable projects – name them!
  - Adjusted your budget to account for site-specific and project-specific conditions
  - Looked at both the short term and long term costs of the project
  - Articulated any reasons why the lowest cost solution was or was not the best choice.
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# Project Information Form

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- The population served by the project and system will be the same as the population of the applicant.

# Water Body and Water Quality Needs Addressed

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- This is a data-entry form.
- Only check the boxes relevant to the project.

Does your project really address that DO, Fecal, or Temp TMDL?

# Water Quality and Public Health Improvements Form

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## THESE QUESTIONS ARE DESIGNED TO HELP YOU SHOW THE EVALUATOR THAT YOU:

1. Are addressing the most important water quality issues in your jurisdiction.
2. Are proposing a solution that will directly address that water quality problem.
3. That you have developed a way to quantify that improvement.
4. That the benefits will continue over time.

## TO SCORE WELL:

1. Show the technical justification for the project – Permits, TMDLS, Action Agenda, Watershed Management Plans
2. Your project and the problem should complement each other.
3. Measure what you have done- look at Appendix N
4. Plan for long-term benefits
5. Look at pages 43-45 to answer the GHG question
6. THE SOW must support these answers!

# Project Team

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- Keep it simple and specific
- Don't forget your fiscal staff!

Team Member Name and/or Title	Key Responsibilities	Qualifications/Experience	Estimated Total Hours Devoted to the Project	Who will take over the person's responsibilities if they are unable to work on the project?	
BOB	Project Manager	20 years experience in stormwater	200	Cook County will hire a replacement	<b>UNIMPRESSIVE</b> 
BOB II	<ol style="list-style-type: none"> <li>1. Write RFP/Hire Consultant</li> <li>2. Review Engineering</li> <li>3. Track Project Schedule and Budget</li> <li>4. Communicate with Ecology Staff</li> </ol>	<ul style="list-style-type: none"> <li>• PM for 3 retrofit projects in Washington</li> <li>• Managed Ecology Grant G110023</li> </ul>	200	Bob's supervisor Fred will manage the project until a new PM is hired	<b>MUCH BETTER!</b> 

# Project Planning and Development

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Why did you decide to propose this specific project?

1. All criteria used to evaluate the value, feasibility and site suitability of the proposed project.
2. Alternatives to the proposed project that were considered.

Does the community want this project?

1. A list of project stakeholders, their involvement in the decision-making process, and their level of support for the project.
  2. The plan to ensure long term project success and maintenance of the water quality benefits.
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# Project Schedule

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## TO GET MORE POINTS

- Demonstrate that you know all the items that need to happen and when they need to happen
- Show us how you plan to get it all done.
- Projects that aren't ready to start on the proposed scope will score lower.

# Stormwater Project Questions

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## Facilities:

- If the SW facilities are part of a larger project they may not be eligible for grant funds – call Ecology if you are unsure.
- Review the Ecology Design requirements

## Activities:

- Describe how the project is an enhancement of your current program.



# Hardship

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- Review Appendix L
- Project may not receive Hardship consideration from multiple funding sources.

# PROJECT SCORING

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# Re- Arranging the Furniture

*It's all still there  
—it's just in a  
different spot!*



# Update Goals

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- ✓ Eliminate/Minimize Redundancy
  - ✓ Reduce the need for flowery language – “Just the Facts Please ”
  - ✓ Provide better direction for Applicants and Reviewers
  - ✓ Provide better integration between project types
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# Scope of Work 75pts

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## REVISED LANGUAGE

The scope of work represents a complete and concise description of the project tasks and outcomes, including deliverables and timelines.

## KEY CHANGES

- ✓ Puts the emphasis on the feasibility of the project as described.
- ✓ Moves the water quality element to the WQ benefits category.

# Project Schedule 100pts

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## REVISED LANGUAGE

The project schedule includes all tasks including pre-project administrative elements such as permitting, MOUs, land owner agreements, etc., and provides sufficient time to complete all elements. – 25

The applicant is ready to start on the proposed scope of work and can begin drawing down funds. -75

## KEY CHANGES

- ✓ Requires the applicant to upload a schedule.
- ✓ Defines “readiness to proceed” and includes those points.

# Task Cost/Budget 135pts

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## REVISED LANGUAGE

The application demonstrates how the applicant arrived at the cost estimate for each task. The process used by the applicant to develop this estimate is based on real-world data. -50

The cost to complete the scope of work is reasonable when compared to similar projects in the region. -85

## KEY UPDATES

- ✓ We hope the new language will encourage applicants to “show their work.” We want to see how they arrived at the amounts.
- ✓ Gives applicants an opportunity to explain why the lowest capital cost is or is not the best overall option.
- ✓ Requires a detailed budget.
- ✓ Provides a better definition of “reasonable cost”

# Additional Funding Information 15pts

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## REVISED LANGUAGE

Applicant has identified adequate matching funds. (Full points if no match is required.) -15

## KEY UPDATES

✓ Clears up confusion about how we count or do not count match in the rating and ranking process.

# Project Team 65pts

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## REVISED LANGUAGE

Team members' roles and responsibilities are well defined and adequate for the scope of work. Team members' past experience is relevant to the proposed project. Applicant has a plan in place to maintain sufficient staffing levels to complete the project. – 50

The applicant documents successful performance on other funded water quality projects, including Ecology funded projects. Previously constructed projects provided the water quality benefits described in the project application on time and within budget. - 15

## KEY UPDATES

- ✓ New Table Format – we hope the smaller space will minimize the unnecessary info
- ✓ Encourages applicants to have a contingency staffing plan
- ✓ Highlights the importance of past performance and requests specific grant numbers to assist reviewers in finding past data.

# Project Planning and Development 60pts

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## REVISED LANGUAGE

Applicant used a complete and well-defined set of criteria to determine the value and feasibility of the proposed project and included the useful life and long-term maintenance costs in their evaluation of the project and project alternatives. – 40

Applicant has provided documentation showing that key stakeholders have been identified and will support the project. - 20

## KEY UPDATES

- ✓ Merges Coordination with Federal and State Priorities and Readiness to Proceed questions from previous years
- ✓ Revised questions work to merge the intent of “State and Federal Coordination” with the development of a project prioritization process at the local level.
- ✓ Rewards projects that have reached out to get project buy-in from folks that could prevent or slow project implementation.

# Water Quality and Public Health Improvements 500pts

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## REVISED LANGUAGE

Project proposes to reduce or prevent pollution in a waterbody that has been identified as a priority by a local, state or federal agency. -135

The proposed project area is directly connected to the water body identified for improvement and applicant has provided sufficient technical justification to show the proposed project will reduce the pollutants of concern in the water body identified for improvement. 150

Applicant has identified how each task will be evaluated in order to determine success, noted if the measure is quantitative or qualitative, and defined a goal. -50

The project will achieve substantial water quality and public health benefits. -100

Applicant has a plan and commitments in place to fund long-term maintenance and sustain the water quality benefits of this project. -50

How well does the applicant and the project address greenhouse emission reductions in accordance with RCW 70.235.070? -15

# Water Quality and Public Health Improvements 500pts

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## KEY UPDATES

- ✓ Moves all the WQ and Health Benefits to one Scoring location
  - ✓ Requires applicant to provide a big-picture overview for all projects – this is especially important for SW Projects
  - ✓ “identified as a priority” translates to a planning document such as a TMDL Imp. Plan
  - ✓ A first cut and getting to “How will you know if this actually does anything?”
  - ✓ Rewards projects that provide lasting benefits
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Criteria  
Comparison

Old	Updated
Scope of Work - 250	Scope of Work -75
Task Costs -150	Project Schedule - 100
WQ and Pub Health - 250	Task Costs/Budget -135
Coordination with Federal and State Priorities -100	Additional Funding Info (Match) - 15
Project Team -50	Project Team - 65
Project Development, Local Support and Past Performance – 75	Project Planning and Development -60
Readiness to Proceed -75	Water Quality and Pub. Health – 500

# What Do High-Scoring Projects Have in Common?

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CRAFTING YOUR APPLICATION



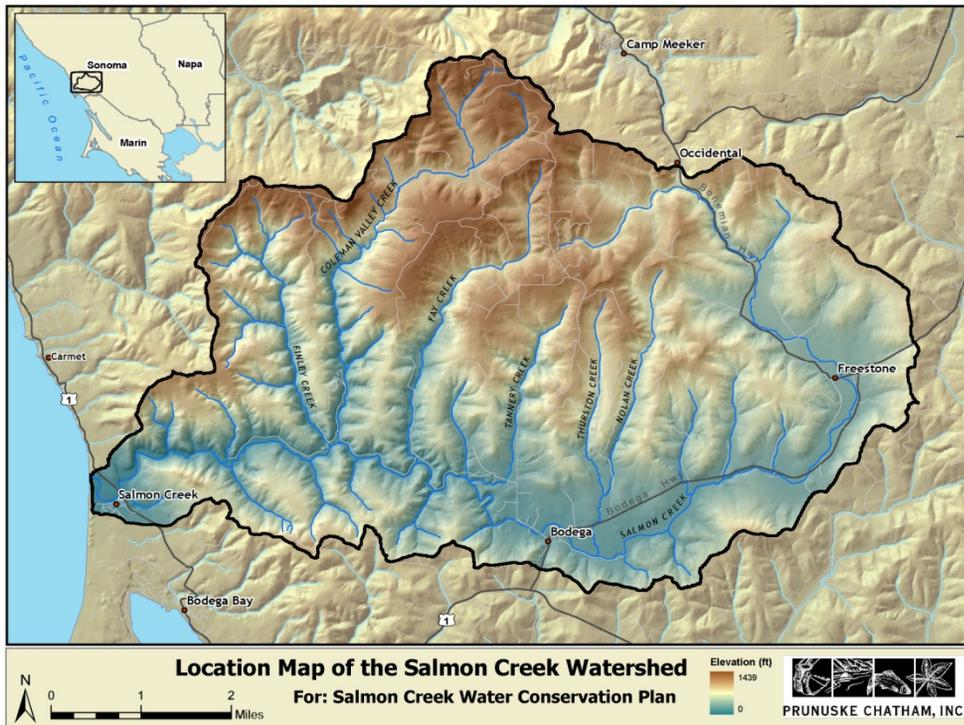


# They Tell the Full Story

- ✓ Don't jump right into the details
- ✓ Identify the water body
- ✓ Describe the land use
- ✓ Identify the pollutants of concern
- ✓ Remember only one of your reviewers is from your Region.



# They Have Great Maps



# They Have Clear Tasks and Deliverables

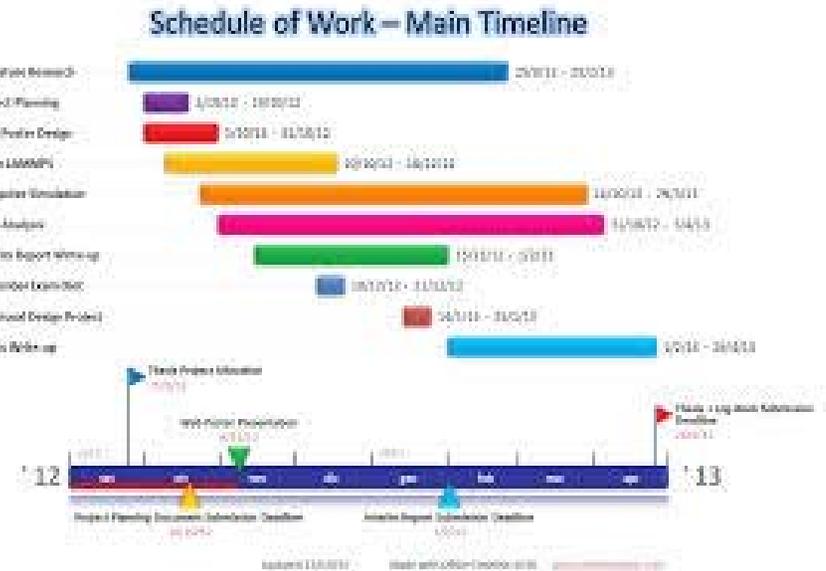
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- ✓ A task is the action you are taking.
- ✓ A deliverable is something you can hand me that shows you have completed the task.

# They Include a Schedule

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- ✓ Schedules provide a great way to give a big-picture overview of your project.
- ✓ Include all your tasks on the schedule- not just construction.



# They Provide Measurable Outcomes

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- ✓ Be realistic about what can be accomplished.
- ✓ Outcomes should relate directly back to the problem you described.
- ✓ Retrofits should be compared to the new or re-development standards.

# The Budget Passes the Smell Test

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- ✓ Could you justify the cost to an auditor?
- ✓ Is the bulk of the money being spent on the water quality improvements?



# They Provide for Long-Term Success

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- ✓ Show a full understanding of Long-term maintenance requirements.
- ✓ Specify how those maintenance needs will be met.



# They Don't Miss Out on Easy Points

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- ✓ Past Performance
  - ✓ All quarterly reports turned in.
  - ✓ No outstanding deliverables.
- ✓ Answer all the questions – some are repetitive - it is ok to repeat information.

# They Take Full Advantage of Available Resources

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- ✓ Guidelines
- ✓ User Guide
- ✓ Applicant Workshops
- ✓ Stormwater Project Application Instructions
- ✓ Reviewer notes
- ✓ **Ecology Grant Program Staff**

# Questions?

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