



R & E Grant Application

Project #:

Mid Coast District Story Map: STEP

Project Information

Requested Cycle: 17-6
R&E Project Request: \$8,000
Other Funding: \$0
Total Project: \$8,000
Spending Start Date: 7/1/2018
Spending End Date: 6/30/2019
Project Start Date: 7/1/2017
Project End Date: 6/30/2019
Organization: ODFW - Newport

Applicant Information

Name: Beth Tanner
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Past Recommended or Completed Projects

This applicant has no previous projects that match criteria.

Authorized Agent

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Location Information

Where is it?

The project will not occur on any property

Project Summary

Project Summary

Please provide a couple sentence summary of the proposal.

1) Production of WebGIS application(s) that engage, educate, and inform the public about the Mid Coast District's rivers, fisheries, public access areas, monitoring programs, restoration projects and volunteer opportunities.

Overall Project Goals

Describe the primary goals or outcomes of the entire project, including elements not requesting funding from R&E.

Hire/contract services of a GIS technician.

Develop public facing WebGIS application(s) for the purposes of education, outreach, volunteer recruitment, and ODFW stakeholder involvement.

Coordinate with I&E and ISD to ensure consistency in agency design and content.

Primary objectives of R&E funding

Please describe the measurable objectives for the R&E portion of the funding request.

Produce educational WebGIS Story Map with map viewer applications.

Produce documentation describing workflows used to create WebGIS content and products.

Work with IT/GIS and I&E/ISD to distribute these materials through ODFW website and social media.

Current Situation/Justification

Please describe the current situation and explain why this funding is needed.

The ability to focus on the use of WebGIS for the production of education and outreach materials would greatly enhance Mid-Coast STEP's ongoing efforts to educate the public and broadcast information about the district and its fisheries, projects and priorities. Information would include details about: the fisheries in the major river basins; access and location information; ODFW achievements, goals, and project implementation; data collection and monitoring activities; and inform the general public and ODFW stakeholders of ongoing ODFW/STEP volunteer opportunities/activities.

Mid-Coast STEP volunteer hours have been used to research and develop a test WebGIS application (<http://arcg.is/LCabX>). The outcome of the test application development has been encouraging. However, volunteer time and ability to focus on this task is limited. Therefore, Mid-Coast STEP is requesting funding to assist with hiring/contracting the services of a GIS technician to focus on the production of a Mid Coast District education and outreach Story Map WebGIS application. Mid Coast STEP will be responsible for ongoing updates, maintenance,

and repairs to the Story Map application produced via the proposed project.

ODFW has previously leveraged WebGIS for the production of an engaging and informative 'Atlas of Steller sea lion (*Eumetopias jubatus*) haul-out sites in Oregon' (<http://geo.maps.arcgis.com/apps/MapTour/index.html?appid=9950e557718444ddb6efc6c1de0c5f3a#>).

Recreation and Commercial Benefit

This project will provide benefits to:
Recreational fisheries

Explain how this project will contribute to current (and/or potential) fishing opportunities, access, or fisheries management.

Project will provide information about Mid Coast recreational fisheries and how to participate in those fisheries.

Percent benefit split between Commercial and Recreational anglers:

0 % Commercial
100 % Recreational

Please explain, or justify, how the percentage split was determined:

The objective of this project is the production of web based education and outreach materials that aim to educate the public about angler access, fisheries, and fish habitat within the District. Therefore, it is anticipated that this project will primarily benefit recreational anglers.

This project has been identified as an ODFW priority for:
Local/watershed

Does this project directly support implementation of the ODFW Strategic Plan and/or current Fish Division priorities?

Please briefly explain when this was identified as a priority and what process or workgroup was used to identified this as an ODFW priority.

Identify any plan or other document that identifies this priority.
25-Year Angling Enhancement Plan

Is this project part of an approved Salmon-Trout Enhancement Program (STEP) activity?
Yes
Education and Outreach

This project is intended to benefit the following species:

This project will benefit anglers or fishery by providing:
Education/Outreach

Education/Outreach

This project will:

Educate the public about angling opportunities and fisheries in Oregon
Teach the public about fishing basics, fishing gear, fishing techniques, and/or fishing etiquette
Teach the public about fish (ecology, life history) and/or fish habitat needs

Teach the public about watershed health and it's relation to the health of fish populations

The main focus of this project is to:

- Create educational material
- Support established education program

Is this education/outreach associated with ODFW efforts?

Yes
STEP

This education/outreach effort will target:

- Youth (< 18 years old)
- Adults (18 years old or more)
- Families (Youth and Adult family members/mentors)
- New anglers
- Current anglers
- Returning anglers (those who used to fish but don't currently)
- School groups

Number of people targeted by this proposal:

Estimate the average amount of time that each attendee will participate in the proposed effort.

Explain the duration/frequency of the proposed outreach effort.

Ongoing

Will the developed materials be available for use by other organizations or the public(i.e curriculum, teaching techniques, educational strategies, materials)?

Yes

The materials proposed for development are web applications and content accessible from any internet enabled PC or mobile device.

Project Description

Schedule

Activity	Date	RE Funding
N/A		No

Permits

Permit	Secured?	Date Expected
N/A	No	

Project Design and Description

Please describe in detail the methods or approach that will be used to achieve the project objectives.

Develop Content for WebGIS Education and Outreach Materials and Applications

1. Design animations, story maps, videos, and other project layouts under the direction of the Mid Coast District STEP Biologist.
2. QA/QC and prepare existing data for WebGIS publication and application development.
3. Digitize, create, or analyze GIS data as needed for content and application development.

Develop and Finalize WebGIS Content and Applications

1. Adhere to 'ODFW ArcGIS Online Web Map Publication Guidelines' (see attachments).
2. Work with IT/GIS and I&E/ISD during development and to distribute the product through ODFW website and social media.
3. Document the workflow used to produce, develop, and test final WebGIS applications and content.

Engineering

Does the project involve capital improvement, engineering, site grading or other construction?

No

Project Management and Maintenance

What is the life expectancy of R&E funded construction, structures, equipment, supplies, data or fishery?

N/A

Who is responsible for long term management, maintenance, and oversight of the project beyond what is funded by R&E.

Mid Coast STEP.

Will the project require ongoing maintenance?

Yes

Mid Coast STEP will be responsible for ongoing updates, maintenance, and repairs to the Story Map application produced via the proposed project.

Is there a plan to collect baseline data and to conduct monitoring efforts to measure the effectiveness of the project?

Not necessary

Project Funding

Funding

Have you applied for OWEB funding for this project?

No

Has this proposal, or similar proposal for this project location, previously been denied by OWEB or other funding source?

[{"source":"","type":"Cash","secured":"Pending","dollarValue":0,"comments":""}]

Other Funding Source	Type	Secured	Dollar Value	Comments
		Total	0	

Budget

Item	Unit Number	Unit Cost	In-kind or non-cash contributions	Funding from other sources	R&E Funds	Total Costs
PROJECT MANAGEMENT						
			0	0	0	0
		SUBTOTAL	0	0	0	0
IN-HOUSE PERSONNEL						
			0	0	0	0
		SUBTOTAL	0	0	0	0
CONTRACTED SERVICES						
GIS Technician	400	20.00	0	0	8000	8000
		SUBTOTAL	0	0	8000	8000
TRAVEL						
			0	0	0	0
		SUBTOTAL	0	0	0	0
SUPPLIES/MATERIALS						
			0	0	0	0
		SUBTOTAL	0	0	0	0
EDUCATION/OUTREACH						
			0	0	0	0
		SUBTOTAL	0	0	0	0
EQUIPMENT						
			0	0	0	0
		SUBTOTAL	0	0	0	0
FISCAL ADMINISTRATION						
			0	0	0	0
		SUBTOTAL	0	0	0	0
		BUDGET TOTAL	0	0	8000	8000

Additional Files

Budget Information

Maps

Photos

Design Information

Management Plans and Supporting Documents

[GIS Tech Resume](#)

Resume

[ODFW ArcGIS Online Web Map Publication Guidelines](#)

Permits and Reviews

Partnerships

Public Comment

Administrative Documents

[Mid Coast District Story Map Signature Page](#)

Signature Page

Completion Report

A completion report has not been submitted for this project.