



## Earth Island Institute

November 1, 2019

Pam Kahut, Fiscal Manager  
Pacific States Marine Fisheries Commission  
205 SE Spokane Street, Suite 100  
Portland, Oregon 97202

Re: Invoice - PSMFC Grant No. 18-96G (Davy Brown and Munch Creek Fish Passage Engineering Project)

Invoice#: CFPF-DBM-01

Invoice Time Period: February 1, 2018 to August 12, 2019

### Description of Services:

Services performed under this invoice include engineering services performed by civil and structural engineers, SCHR staff time and indirect costs. See attached report with a detailed summary of work including major goals accomplished on the project and obstacles encountered during the project.

Task	Task	CFPF Awarded	CFPF Spent	Balance
1	SCHR PROJECT MANAGEMENT	\$ 1,000.00	\$ 1,000.00	\$ -
2	FINALIZE ENGINEERING & STRUCTURAL DESIGN	\$ 38,000.00	\$ 38,000.00	\$ -
3	OVERHEAD @ 14.2% (SCHR/EII ICR)	\$ 5,538.00	\$ 5,538.00	\$ -
<b>TOTAL</b>		<b>\$ 44,538.00</b>	<b>\$ 44,538.00</b>	<b>\$ -</b>

If you have any questions regarding this invoice please contact me at your convenience.

Sincerely,

A handwritten signature in black ink, appearing to read "mgomez", written over a horizontal line.

Mauricio Gomez, Director  
South Coast Habitat Restoration  
2150 Allston Way, Suite 460  
Berkeley, CA 94704  
805-729-8787  
mgomez@schabitatrestoration.org  
www.schabitatrestoration.org

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South Coast Habitat Restoration, 2150 Allston Way, Suite 460  
Berkeley, CA 94704  
www.schabitatrestoration.org, (805) 729-8787

SCHR is a project of Earth Island Institute, a 501 (c)(3) non-profit organization



## Earth Island Institute

November 1, 2019

Pam Kahut, Fiscal Manager  
Pacific States Marine Fisheries Commission  
205 SE Spokane Street, Suite 100  
Portland, Oregon 97202

Re: Final Report - PSMFC Grant No. 18-96G (Davy Brown and Munch Creek Fish Passage Engineering Project)

Invoice Time Period: February 1, 2018 to August 12, 2019

The California Fish Passage Funding (CFPF) funding was instrumental in allowing the project to complete the engineering for the Davy Brown and Munch Creek Fish Passage Engineering project. The Forest Service staff reviewed the presented 100% designs (civil and structural) and provided feedback and comments which were addressed by project engineers. The project is now seeking implementation funding as it was not able to be implemented as previously expected and we anticipate the project to go to construction during the summer of 2020.

Below is a summary of the project deliverables:

### Task 1 - Project Management

South Coast Habitat Restoration staff worked on the management of the project. This included coordination with Forest Service staff, NOAA, NFWF and project engineers.

### Task 2 - Civil Engineering

Waterways Consulting prepared the final engineering designs for the project. The draft designs were reviewed by the Forest Service and comments/questions were addressed in preparation of the 100% designs and design report.

### Task 3 Structural Engineering

Streeter Group prepared the final engineering design for the project. The draft designs were reviewed by the Forest Service and comments/questions were addressed in preparation of the 100% designs and design report.

Additional the project has all environmental review and permits secured for the project, led by the Forest Service, with support from SCHR.

SCHR has applied for grant funding for the next phase of the project, implementation. We anticipate the project going to construction during the summer of 2020. We are happy to share that the project has received funding from the National Fish and Wildlife Foundation in the amount of \$1,805,050. We are awaiting additional funding to complete the total project budget and should hear within the next couple months.

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Obstacles encountered with the project include delays throughout the preparation/finalizing of the engineering designs for the project. Part of the delays were attributed to the federal government shutdown. This delayed the time period which the Forest Service engineers were able to review and provide comments/feedback on the submitted designs. Additionally, the project was delayed as a result of the requirements of the Forest Service which were unknown at the early stages of the project (i.e. specific engineering code requirements, specific technical specifications for the project). As we've worked through these additional requirements, this has helped our team of engineers understand Forest Service requirements when designing fish passage projects with bridges.

Thank you for your support of this project. We look forward to keeping you informed on the status of this project as it moves towards implementation.

If you have any questions regarding this report please contact me at your convenience.

Sincerely,

A handwritten signature in black ink, appearing to read "mg", with a long horizontal stroke extending to the right.

Mauricio Gomez, Director  
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