Progress Report Form
Stormwater Action Monitoring: Effectiveness Studies

Send progress report to: Brandi Lubliner
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1. General Information

<table>
<thead>
<tr>
<th>Contract Agreement Number:</th>
<th>C2100054</th>
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<tr>
<td>Project Title:</td>
<td>Evaluating the Effectiveness of Stormwater Education and Outreach: Permittee Guidance for Addressing Challenges through Behavior Change</td>
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<td>Organization:</td>
<td>WSU</td>
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<td>Project Manager:</td>
<td>Joe Cook</td>
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<td>Reporting Period:</td>
<td>October 1, 2021 to December 31, 2021</td>
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2. Briefly Description of Achievements for Reporting Period

Task 1: Project Management
Percent of Task Completed: 81%
Deliverables Completed:
- D1.1 Project Schedule - Updated
- D1.4 Project Status Report (this document)

Completed work:
D1.1 Project Schedule was updated to reflect project timeline.

Task 2: Matching SW Problems to Effective Behavior Change Tools
Percent of Task Completed: 80%
Deliverables Completed: none submitted as final

Completed Work:
Task 2.4. We successfully fielded the nationwide survey of stormwater professionals in October and November, and drafted a summary report analyzing the results. Although we do not have a "draft" and "final" report as separate deliverables, we solicited TAC feedback on the draft report. Sugiarto finished incorporating that feedback into our final deliverable, which is now only waiting on Cook for final QA/QC.

Underway:
Task 2.4: Final QA/QC by Cook; final report expected by the end of February.

Task 2.5: (Jayakaran) Published and unpublished studies related to the prioritization of stormwater pollutants in terms of their impact on human and natural ecosystems are being collected. These studies have been identified through literature searches and interactions with agencies involved with similar efforts. The annotated bibliography in preparation will comprise a summary statement synthesizing the state of knowledge followed by a listing of all studies identified with abbreviated abstracts. Progress: 50% of task 2.5

Task 3: Assessing Effectiveness of E&O Tools Nationwide
Percent of Task Completed: 95%
Deliverables Completed: D3.1 Draft Synthesis and Annotated Bibliography

Work Completed:
We completed the draft synthesis and solicited feedback from the TAC. Sugiarto has finished our revised report incorporating that feedback (D3.2). It is now just waiting on final QA/QC by Cook, who expects to submit the final report by the end of February.

Task 4: Develop Website Decision Support Tool
Percent of Task Completed: 50%
Deliverables Completed: D4.2 Revised mockup addressing comments from TAC
We developed the mockup website (as a .pdf), developed/updated E&O prioritization categories, and a list of E&O study upload parameters. We solicited feedback from the TAC and incorporated that feedback into a revised mockup (D4.2).

Underway: Kraabel is in the process of turning the revised mockup into a functional version of the website. He expects to have this available for TAC feedback by the end of February (D4.3). We had challenges in working with the existing codebase of the Stormwater Center website (described below).

Task 5: Develop Guidance for E&O Effectiveness Evaluation and Reporting

- **Percent of Task Completed:** 52%
- **Deliverables Completed:**
  - D5.2 Summary of Vision for Guidance Documents
  - D5.3 Summary of Instruments, Data, Analysis Methods; summary of interview responses

- **Work Completed:**
  - Developed responses to TAC comments; advanced D5.1 to D5.2 and D5.3 based on TAC comments and interview responses.

Task 6: Report Study Findings and Develop Training Manual

- **Percent of Task Completed:** 19%
- **Deliverables Completed:** none

- **Work in Progress:**
  - Began development of white paper and draft training manual

Task 7: Coordination with TAC and E&O Coordination Groups

- **Percent of Task Completed:** 37%
- **Deliverables Completed:**
  - D7.3 and D7.4 TAC meeting 2 and 3 agenda & meeting minutes

- **Held TAC Meetings #2 (Oct 15) and 3 (Dec 15)

3. Tasks/Milestones not achieved and why:

As discussed above, Task 4.3 (operational website) was delayed because we found that we did not have sufficient leeway to make changes within the Stormwater Center’s existing website. We plan now to implement the website in a separate domain and link to the Stormwater Center, but still in WordPress so it can easily be maintained by Stormwater Center staff.

4. Potential Future Challenges to Performance (time delays, staff changes, etc.):

n/a

5. General Comments:

6. List the cumulative totals for all "outputs" (numerically measurable accomplishments) under this contract to date:

We believe that we are approximately 60% completed with the project.