

**A Summary of Revisions and Responses on “From scenario to roadmap: Design and evaluation of a web-based participatory watershed planning system for optimizing multistage implementation plans of management practices under stepwise investment”  
(Manuscript JEMA-D-23-01828R2)**

With regards to comments from Editor:

*We have been able to use your submitted paper for the review process and now that the paper is going to go into production, there are a couple of small things that need to be done to ensure smooth processing of your paper through the production process. Please check the "file inventory" to ensure that all of the items listed below are included in your manuscript.*

**1) Manuscript Source Files:**

*We cannot accommodate PDF manuscript files for production purposes. Refer to Guide for Authors for additional information: <http://www.elsevier.com/journals/journal-of-environmental-management/0301-4797/guide-for-authors>*

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*Please make sure that artwork files are in an acceptable format (TIFF, EPS or MS Office files) and with the correct resolution. You may include figure files embedded within the manuscript file, as long as they are of sufficient resolution for Production.*

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**3) Highlights (mandatory)**

*Highlights consist of a short collection of bullet points that convey the core findings of the article and should be submitted in a separate file in the online submission system. Please use 'Highlights' in the file name and include 3 to 5 bullet points (maximum 85 characters, including spaces, per bullet point). See <http://www.elsevier.com/highlights> for examples.*

**4) Graphical Abstract (optional)**

*Graphical Abstracts should summarize the contents of the article in a concise, pictorial form designed to capture the attention of a wide readership online. Authors must provide images that clearly represent the work described in the article. Graphical abstracts should be submitted as a separate file in the online submission system. Image size: Please provide an image with a minimum of 531 × 1328 pixels (h × w) or proportionally more. The image should be readable at a size of 5 × 13 cm using a regular screen resolution of 96 dpi. Preferred file types: TIFF, EPS, PDF or MS Office files. See <http://www.elsevier.com/graphicalabstracts> for examples.*

Thanks for the Editor's comments. We confirmed all required items are included in the revised submission.

- 1) The manuscript file is in DOCX format.
- 2) We have embedded figures in the manuscript file and disabled MS Word from compressing the figures to keep the original resolution. We also submitted all figure source files in TIFF format with 300 dpi separately.
- 3) We have submitted highlights in previous rounds of review and have revised them based on comments from the reviewers. The format and word count of the 'Highlights' meet the requirements.
- 4) We uploaded a graphical abstract in TIFF format with a size of 1328\*531 at 300 DPI. A high-resolution version of the graphical abstract (2656\*1062) is also submitted separately for potential use in the online version. The format and size of the graphical abstract meet the requirements of the journal.

In addition, we have added a caption to the supplementary material file as required by the manuscript-checking service. Our previous study (the BMP roadmap optimization method proposed by Shen et al.) cited in this manuscript has been officially accepted and the online version is expected to be accessible in about 10 days. Since the DOI format is fixed, we have revised it in the references first.