The writing team thanks the MRC for allowing it to introduce minor revisions to the proposal that address comments from reviewers and follow MRC recommendations and comments. The revised proposal addresses the impacts of the project by more clearly indicating how the expected deliverables from the project will affect the various stakeholder groups of interest. The Impact Statements now read:

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* The members of W5190 will provide results, models, and datasets that will guide policymakers as they consider the design of water markets, pricing schemes, and other allocation mechanisms. Additionally, evidence on the effectiveness of water management strategies (e.g., increasing water use efficiency, voluntary cost-sharing programs, water markets, and water prices) will provide guidance for effective policy design.
* The proposed methodologies and approaches taken are interdisciplinary, providing tools for scientists, water managers, and policymakers to better understand how hydrologic and human systems interact.
* The methods, data and results produced will provide modelers and planners with a better understanding of how climate change affects coupled hydrologic and human systems resulting in effective policies and investments in appropriate infrastructure to adapt to a changing climate.
* Strategies developed to estimate the natural capital value of water will allow researchers and the various agencies that gather, analyze and distribute national level statistics to better align estimated impacts with the way national accounts are recorded.
* Finally, the work conducted by W5190 members will provide improved estimates of the value of water for human consumption, agricultural irrigation, and ecosystem services. By incorporating the stages of the water cycle into valuation methods, policymakers can better understand how the value of water varies across phase, time, and space.

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The MRC correctly recognizes that this multi-state group spurred collaboration among members across states. The original proposal implied that both the previous lines of work and inter-state collaboration will continue. In fact, the increased membership diversity brought about expanded areas and topcis of collaboration. The writing team has reached out to the tentative membership (more aggressive promotion of the group among colleagues is pending its approval) to collect explicit intent of cross- and inter-state work. To re-assure the WRC on this, the writing team provides below a list linking participants to objectives to multi-state involvement. The list illustrates not only that participants in one state would conduct work related to another, but it also indicates that they will be collaborating with participants from other states:

* Rabin Bhattarai (IL) will be active with objectives 1 and 3;
* Sarah Collins (WY) will be active with objectives 1 and 3;
* Joseph Cook (WA) will be active with objectives 1, 2 and 3;
* Ariel Dinar (CA) will be active with objectives 1 and 3;
* Paolo D'odorico (CA) will be active with objectives 1, 2 and 3;
* Marisol Dominguez (TX) will be active with objectives 1, 2 and 3 covering TX, CO, and NM;
* Margaret Gitau (IN) will be active with objective 1;
* Nick Hagerty (MT) will be active with objectives 1, 2 and 3 covering MT and CA;
* Kristi Hansen (WY) will be active with objectives 1, 2 and 3;
* Robert Hearne (ND) will be active with objective 3;
* Nathan Hendricks (KS) will be active with objectives 2 and 3 covering KS, TX, CO, NE and TN;
* Dawoon Jeong (SC) will be active with objectives 2 and 3 covering SC, TN, IN, GA, DE and NE;
* Prasanta Kalita (IL) will be active with objectives 1 and 3;
* Lixia Lambert (OK) will be active with objectives 1 and 3;
* Lucia Levers (CA) will be active with objectives 1, 2 and 3 covering CA,OK and MN;
* Aprajit Mahajan (CA) will be active with objectives 1, 2 and 3 covering TX, CO, and NM;
* Aaron Mittelstet (NE) will be active with objectives 1, 2 and 3 covering NE, KS, MO, SD and IA;
* Jeff Mullen (GA) will be active with objectives 1, 2 and 3;
* Mehdi Nemati (CA) will be active with objectives 1 and 3;
* Joel Paz (MS) will be active with objectives 1 and 3;
* Gabriela Perez Quesada (TN) will be active with objectives 1, 2 and 3;
* Jeff Peterson (MN) will be active with objectives 2 and 3;
* Nico Quintana Ashwell (MS) will be active with objectives 1, 2 and 3 covering MS, LA, AR, MO, TN, TX and OK;
* Tim Randhir (MA) will be active with objectives 1, 2 and 3;
* Robin Rotman (MO) will be active with objectives 2 and 3 covering MO, IL, MT and OK;
* Mani Rouhi Rad (TX) will be active with objectives 1, 2 and 3 covering TX, TN, MS, CO and GA;
* Gabe Sampson (KS) will be active with objectives 1, 2 and 3 covering KS, CA, KY, NE and OK;
* Karina Schoengold (NE) will be active with objectives 1, 2 and 3 covering NE, CO, RI, SC and WY;
* Molly Sears (MI) will be active with objectives 1 and 3 covering MI, CA, KS, NE, OK, TX, OH, IN, IL, NY and WI;
* Samantha Ying (CA) will be active with objectives 1, 2 and 3; and
* Jonathan Yoder (WA) will be active with objectives 1,2 and 3.

The revised proposal now includes the following paragraph in the “Advantages of Multistate Collaboration” subsection:

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Members of this multistate group have expressed an intention to work and collaborate on the following cross-state groupings (in no particular order): (i) Texas-Colorado-New Mexico; (ii) Montana-California; (iii) Kansas-Texas-Colorado-Nebraska-Tennessee; (iv) South Carolina-Tennessee-Indiana-Georgia-Delaware-Nebraska; (v) California-Oklahoma-Minnesota; (vi) Nebraska-Kansas-Missouri-South Dakota-Iowa; (vii) Mississippi-Louisiana-Arkansas-Missouri-Tennessee-Texas-Oklahoma; (viii) Missouri-Illinois-Montana-Oklahoma; (ix) Texas-Tennessee-Mississippi-Colorado-Georgia; (x) Kansas-California-Kentucky- -Nebraska-Oklahoma; (xi) Nebraska-Colorado-Rhode Island-South Carolina-Wyoming; (xii) Michigan-California-Kansas-Nebraska-Oklahoma-Texas-Ohio-Indiana-Illinois-New York-Wisconsin. We expect more combinations to emerge as the multistate group expands.

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Similarly, the revised proposal includes a list of states from where members have expressed intentions to work in specific objectives. The list is added as the last sentence in each objective. A reviewer suggested this multistate group reaches out and recruits participants from, for example, Native American educational or research organizations, and the writing team agrees. All officers for this multistate group are members of the writing team and will agressively pursue new members upon approval of this proposal.

The writing team respectfully submits this reply to reviewers and the revised proposal looking forward to its approval to start organizing the inaugural W5190 annual meeting.