# NPS

**PROJECT SUMMARY**

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| **Cooperative Ecosystem Studies Unit****Cooperative Agreement Modification** |
| FUNDING AGENCY: **National Park Service** |
| MODIFICATION NO.: **[CESU info only]** | COOPERATIVE AGREEMENT NO.: **H1200-04-0002** | FUNDING AMOUNT: $ **11,300**  |
| INVESTIGATORS’ Contact Information: Peter Newman, Ph.D. (970) 491-2839  |
| PROJECT TITLE: **Developing Sampling and Data Analysis Methodology for Merced River Monitoring Field Guide, Yosemite National Park – PHASE 2**  |
| EFFECTIVE DATES**: March 15 through December 15, 2005** |
| PROJECT ABSTRACT: In Phase 2 of this pilot project, the investigator (co-PI on the project) will provide scientific input on the development of monitoring protocols for six indicators selected for the Merced River Corridor, addressing the following three elements: 1) A sampling plan (e.g., methods, and where and when sampling for each monitored indicator will occur) for each indicator. When completed, this plan will be provided to the NPS for inclusion into the field guide/monitoring protocol for the Merced River Corridor. 2) A Data Analysis Package consisting of recommended methodology and procedures will be designed by the investigators, and provided in a report for inclusion into either the Field Guide or Annual Report Structure, or both, as appropriate. 3) The investigator will provide a report with recommendations on desired forms of monitoring results (consistent with the standards in the User Capacity Management Program) and data/statistical analyses that are consistent with the above data analysis package, for use in the Annual Report Structure. Topics of primary responsibility: Occupied parking versus capacity; Actual number of people recreating within the river protection overlay; and Proportion of Day Use Facilities Available vs. Occupied. |
| **Agency Representative:**Ron Hiebert, NPSResearch CoordinatorCPCPSUNorthern Arizona UniversityP.O. Box 5765Flagstaff, AZ 86011-5765Tel: (928)523-0877Fax: (928)520-8223Rob.Hiebert@nau.edu | Agency Administration RepresentativeLynell WrightBudget AnalystIntermountain Region – Budget & FinanceP.O. Box 2528712795 W. Alameda ParkwayDenver, CO 80225-0287Tel: (303) 969-2654Fax: (303) 969-2794Lynell\_Wright@nps.gov | **Investigator:**Peter Newman, Ph.D. Department of Natural Resource Recreation and TourismColorado State University233 Forestry BuildingFt. Collins, CO 80523-1480(970) 491-2839pnewman@cnr.colostate.edu  | **Partner Admin. Contact:** Julie OrwickDepartment of Natural Resource Recreation and TourismColorado State University233 Forestry BuildingFt. Collins, CO 80523-1480(970) 491-0979Julie@cnr.colostate.edu |
| ***List of Key Words: [Insert key words – list available under “Project Planning” at http://cpcesu.nau.edu]***Protocols/reference materials, tabular data sets, GIS coverage, Social and economic issues |
| ***Agency Manager/Technical Representative/Key Official from National Park - Include contact information @ Specific Park or NPS Office****:**Jerry M. Mitchell**Management Assistant, Office of the Superintendent, Yosemite National Park**c/o Denver Service Center, DSC/PDS**P.O. Box 25287**12795 W. Alameda Parkway**Denver, CO 8022500287**(303) 969-2219; Fax: (303) 969-2736**jerry\_mitchell@nps.gov* |
| *Annual Report Received:**Final Report Received:**Publications on File:* |
| *This Modification is subject to all the provisions included in the Cooperative Agreement,* ***dated 6/18/04.*** |

*Attach any supporting material as necessary.*