

PRRIP Executive Directors Office – Denver Office Description of Work for October Invoice

| Kevin Werbylo | Description of Program Work | Hours |
|----------------------|--|--------------|
| Oct 4 - 10 | Vacation time (no Program work) | 0 |
| Oct 11 – 17 | Attend and present at the AMP Reporting Session (8 hours); Administration – emails, scheduling, planning, etc. (2.5 hours); Locate / update Morse and DeBoer well/wetland monitoring data (1.5 hours); Historical Platte River Channel model (4 hours); DeBoer wetland restoration planning, contract, SWPPP (8 hours) | 24 |
| Oct 18 - 24 | Travel to and from Kearney (11 hours); DeBoer wetland restoration site visits, planning, construction administration (8 hours); Morse Wetland site visit (1 hour); Weekly flow summary (1 hour); Review Funk Report (1 hour); Meet with EDO staff regarding broad scale recharge (2 hours); Sediment augmentation discussions/planning with special advisor (1 hour); Broad scale recharge conceptual design (9.5 hours) | 34.5 |
| Oct 25 - 31 | General coordination and project administration (3 hours); DeBoer wetland restoration site visits, planning, construction administration (10 hours); Review/add to LAC update (1 hours); Broad scale recharge conceptual design (10.5 hours); Meet w/ Bill Hahn regarding DeBoer wetland history/creation/restoration (2 hours); Weekly flow summary (1 hour); Wet meadows data update (1 hour); Travel to and from Kearney (11 hours) | 39.5 |

| Darren Beck | Description of Program Work | Hours |
|--------------------|--|--------------|
| Oct 4 - 10 | General coordination and project administration (1.5 hours); Delineation of transect channel characteristics for the spatial and temporal Platte River hydrology and vegetated / nonvegetated channel width analysis (14.5 hours). | 16 |
| Oct 11 – 17 | General coordination and project administration (1.5 hours); Delineation of transect channel characteristics for the spatial and temporal Platte River hydrology and vegetated / nonvegetated channel width analysis and check for consistency between years and channel characteristics (24.5 hours); Attend South Platte Basin Roundtable meeting in Longmont representing PRRIP (5 hours); Attend AMP Reporting Session in Denver (6 hours) | 37 |
| Oct 18 - 24 | Historical hydrologic data collection and analysis, and statistical analysis for AHR stream gages and relate to corresponding historical transect groups for the spatial and temporal Platte River hydrology and channel width analysis (35 hours) | 35 |
| Oct 25 - 31 | Historical hydrologic data collection and analysis, and statistical analysis for AHR stream gages and relate to corresponding historical transect groups for the spatial and temporal Platte River hydrology and channel width analysis (4 hours); Wet meadows project meeting, review documentation and existing monitoring well data and precipitation data (8.5 hours) | 12.5 |

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| Sira Sartori | Description of Program Work | Hours |
|---------------------|--|--------------|
| Oct 4 - 10 | Phelps County Canal Groundwater Recharge project 2011-2015 annual summary memo (10 hours); Surface water and groundwater leasing white paper (10 hours); Broad scale recharge concepts (infiltration rate estimates; score/recharge volume/acreage goal estimates with various scenarios; excess flow availability analysis) (10 hours) | 30 |
| Oct 11 – 17 | Water Workplan/Budget updates (4 hours); Broad scale recharge concepts (preliminary score analysis for Cottonwood Ranch and sensitivity analysis with J2 Reservoir; web soil survey for various sites identified by Hahn; revisions to score/recharge/volume/acreage goal estimates with various scenarios) (20 hours); 2015 Phelps County Canal Report finalization (2 hours); CPNRD scoring - recharge portion analysis set up for 3 canals (2 hours); Finalize - water leasing white paper draft & Phelps County Canal Groundwater Recharge project 2011-2015 summary memo (2hours) | 30 |
| Oct 18 - 24 | CPNRD scoring - recharge portion analysis set up for 3 canals (3 hours) | 3 |
| Oct 25 - 31 | Review emails from being out on vacation and respond to people (1 hour) | 1 |

| Seth Turner | Description of Program Work | Hours |
|--------------------|---|--------------|
| Oct 4 - 10 | Revising presentations for the AMP reporting session (2 hours); Coordinating with the Corps of Engineers and Dewberry to determine whether NISP modeling documentation could be used as a reference for the South Platte hydroclimate indices study (2 hours); Broad scale recharge, including several iterations of revisions to available excess flows calculations and summary tables and 2 team conference calls (36 hours) | 40 |
| Oct 11 – 17 | Final preparation, attendance, and giving 2 presentations (Water Resources Development Timeline and 2014 Water Action Plan Update) at the AMP Reporting Session (19 hours); Broad scale recharge, including review of calculations and initial drafting of documentation of available excess flows calculations (13 hours) | 32 |
| Oct 18 - 24 | Final preparation of materials for and attendance at WAC meeting (13 hours) | 13 |
| Oct 25 - 31 | Representing PRRIP at South Platte Forum (10 hours); Reviewing WAC meeting notes, drafting and revising WAC meeting minutes (12 hours); Broad scale recharge (2.5 hours) | 24.5 |

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| Scott Griebling | Description of Program Work | Hours |
|------------------------|---|--------------|
| Oct 4 - 10 | General coordination and project administration (0.5 hours); COHYST set up computer for GUI testing and reviewed Hayden's E67 documentation (4 hours); Compiled data summary report for Wet Meadows Hydrologic Monitoring (6 hours); Developed peer review comment responses for Wet Meadows project (11 hours); Discussed bubbler gage installation with Justin Brei (0.5 hours) | 22 |
| Oct 11 – 17 | General coordination and project administration (0.5 hours); Wrote METRIC ET Memo for Wet Meadows Hydrologic Monitoring (6.5 hours); Prepared for upcoming wet meadows field work (2 hours); Prepared presentations and attended/presented at AMP reporting session (18 hours); Prepared WAC presentations (13 hours) | 40 |
| Oct 18 - 24 | General coordination and project administration (0.5 hours); Finalized wet meadows peer review comment responses (7.5 hours); Ogallala to Kearney and Kearney to Denver travel (8 hours); Wet meadows field work: general maintenance, installed new river stage gage anchors (13.5 hours); Wet meadows field work post processing (2 hours); Wet meadow data analysis outline (1 hour); Prepared WAC presentations (4 hours); Travel to Ogallala for WAC meeting (3.5 hours); WAC meeting (set up, tear down, meeting, etc.) (7 hours) | 47 |
| Oct 25 - 31 | General coordination and project administration (0.5 hours); Wet meadows data analysis (7 hours); Wet meadows peer review call prep (1.5 hour); Previous week's field work post processing/data uploads (1 hour); Prepared presentations for AWRA National Conference (7 hours); Compiled and uploaded WAC documents, edited minutes (2 hours); Prepared materials for PRRIP booth (1 hour); Manned PRRIP booth/attended conference, driving time to Loveland, booth tear down & SWAG count (20 hours); Prepared documents for SPWRAP meeting (1 hour); SPWRAP meeting (1 hour) | 42 |