

Prior to contractor beginning work:

- 1) SPRT/Metro NC committee will establish basinwide goals (next meeting: September 3: 10 AM -1 PM)
 - a. Set priorities
 - b. Identify locations/attributes that are of critical importance
 - c. Ecology/productivity/people framework
 - a) Look at common attributes across segments
 - b) Speak to recreation, economic value

NOTE: Consumptive contractor has some responsibilities toward non-consumptive plan. These responsibilities should be stated in their contract:

- 1) Consumptive contractor is responsible for providing information and interpretation to non-consumptive user for understanding opportunities associated with IPPs.
- 2) Consumptive contractors is responsible for outreach and to solicit input from stakeholders, for both consumptive and non-consumptive

SCOPE OF WORK FOR DEVELOPING SP/METRO NON-CONSUMPTIVE NEEDS IMPLEMENTATION PLAN:

- 1) Assess mapped non-consumptive reaches and associated attributes
 - a) Set measurable outcomes for reaches under each goal provided by SP/Metro NCN Committee
 - b) Identify what NC attributes need to be fully sustained and what is needed for sustainability
 - c) What are current conditions/current sources of impairment or of sustainability?
 - a. For streams/rivers, what are dry-up points in the segment?
 - b. Where are there diversions or other structures that present barriers to species movement?
 - d) How are NC attributes supported by current consumptive water use (e.g., irrigation return flows)?
 - e) What projects and methods have been documented for those places? What level of protection do they provide?
 - f) What actions need to be taken in that place to sustain the attributes?
 - a. Start from CPW biologist list of needs for each reach.
 - b. Identify places where an adjudicated instream flow or a cooperative water management plan may be needed to manage water for aquatic needs.
- 2) Assess nexus between list of consumptive IPPs and non-consumptive location
 - a) For all listed IPPs, described nexus between that IPP and non-consumptive reaches/attributes.

- b) What are opportunities within an IPP to enhance or fully sustain an NC attribute?
- 3) Assess risks to non-consumptive attributes/reaches from broad scale trends
- a) Assess what attribute is at risk because of on-going agricultural dry-up
 - b) Look at land that is slated for dry-up: what attributes might the dry-up effect
 - c) Generally, what other attributes are at risk from dry-up
 - d) Assess the impacts of elevated metro re-use on down-stream attributes
- 4) Develop a list of high-priority, strategic non-consumptive projects
- a) Identify projects that primarily have a non-consumptive focus
 - b) Identify components of new municipal projects and management of water in urban areas that could benefit non-consumptive segments.
 - c) Identify places within existing ag production where opportunities exist to meet non-consumptive needs.

Budget:

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| Technical assessment and NC Plan development (1.5 person yrs level of effort) | \$150,000 |
| Travel and communication expenses | \$26,000 |
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| Total cost estimate: | \$176,000 |

Timeline:

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| Pre-contract meeting with SP/Metro NCN Committee | November 2013 |
| Contract Start | November 2013 |
| Complete: | |
| draft SOW 1 (a) | December 2013 |
| draft SOW 1 (b) | January 2014 |
| draft SOW 1 (c) | February 2014 |
| draft SOW 1 (d) & (e) | March 2014 |
| draft SOW 1 (f) | April 2014 |
| draft SOW 2 | May 2014 |
| draft SOW 3 | May 2014 |
| draft SOW 4 | June 2014 |
| Present draft NCN Implementation Plan for public review | July 2014 |
| Revise draft NCN Implementation Plan with SP/Metro NCN committee | August 2014 |
| Work with Consumptive Needs contractor to integrate NCN plan | August 2014 |
| Final Report of NCN Implementation Plan | September 2014 |