

Agenda Item 29

Water Supply Planning and Finance Section –
Referred Non-Reimbursable Investments – CWCB –
Instream Flow Engineering and Technical Support Services

Instream Flow Engineering and Technical Support Services

Purpose of Request:

- To provide ISF section with the resources necessary to maintain base ISF program functions including New Appropriations, Acquisitions, Legal and Physical Protection, Engineering and ISF Methodology and Biology.
- Section has 7 FTE, and has also relied on interns, temporary employees, and outside engineering support over the last 20 years to accomplish the ISF program mission.

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- Section FTE and funding needs were discussed and formalized with the Board in its 2005 ISF strategic plan.

Objectives related to exclusive authorities: "...As a result of this (exclusive) authority, the CWCB must provide the SLP Section with the legal, technical and policy staff, and associated resources necessary to:

- i) administer the program, in accordance with the statutes, and
- ii) Maintain the base programs required to perform the duties specified in statute."

- To meet this Strategic Plan objective, The Board authorized yearly "Engineering and Technical Support" funding requests beginning in 2005.

Instream Flow Engineering and Technical Support Services

How the Funding is Spent:

Funding needs evaluated on a yearly basis – examples include:

- **Modeling**.... NFK Gunnison and Jackson County water availability using DSS – LRE / CDM
- **Engineering**.... Umetco water rights analyses
- **Temporary engineering litigation support**..... Spronk Water Engineers, Ross Bethel.
- **Biology**.... R2Cross updates and investigation of Manning's variable n .
- **Evaluation of Water User Needs vs ISF protection**.... Dominguez Wilderness Area ISF appropriations development allowance, NFK Gunnison – Muddy Ck.
- **Part- time FTE** — Two 6-month FTE's to assist in all base program areas as well as two 3-month field season FTE for new appropriations and GIS map work. Total ~ 1.5 FTE yearly equivalent.

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■ Current Funding and Projected Spending:

In recognition of budgetary constraints the section has reduced it's request to \$50,000 for 2010-11. (This is the least that the section has requested in the last 5 years.

Current Year Funds: ~ \$83,000 as of July 1, 2009 (unencumbered)

- \$30,000 dedicated to Jackson County and Dominguez Canyon appropriation modeling efforts.
- \$50,000 will fund Part time employees

2010-2011: ~ \$50,000 to continue funding part time employees.

The section's long term goal is to obtain a decision item to address at least a portion of this on-going need (1 to 1.5 FTE).

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Section Staffing has essentially remained static with between 6 and 7 FTE dedicated to ISF purposes over this period of time.

In addition, we have employed the equivalent of approximately 1.5 FTE in Temporary Employees over the last 10 years and have had a summer FTE program for the past 20 years with an average of two summer FTE.

This program has in fact benefited the water community and the agency as a whole as it has produced a number of water professionals

Eric Fowler (Recently hired by Southern Utes in a water resources position)

Todd Doherty (*Current CWCB employee*)

Susan Lesovsky (*Current CWCB employee*)

Carolyn Fritz (*Current CWCB employee*)

Matt Puccini (*Current DWR employee*)

Frances Rengers (*Became Golder and Associates employee*)

Mark Mitisk (*Became Leonard Rice employee*)

Joanna Tisdale Stansburry (*Became City of Boulder employee*)

Sasha Charney (*Became Boulder County employee*)

Eric Dorn (*Became employee of Colorado Water Congress*)