

# Flow On Big River

Meeting Colorado's Non-Consumptive Needs

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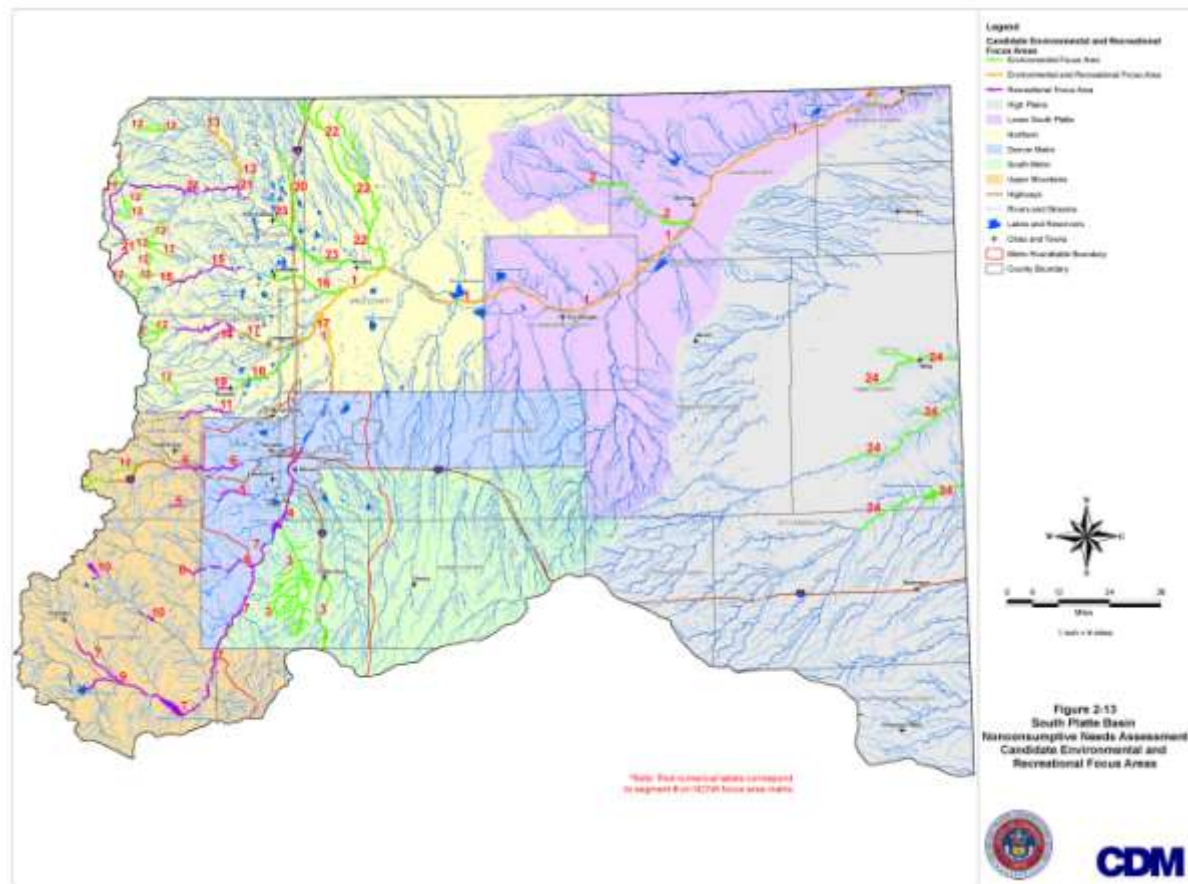
South Platte Forum, Longmont CO

October 18, 2011

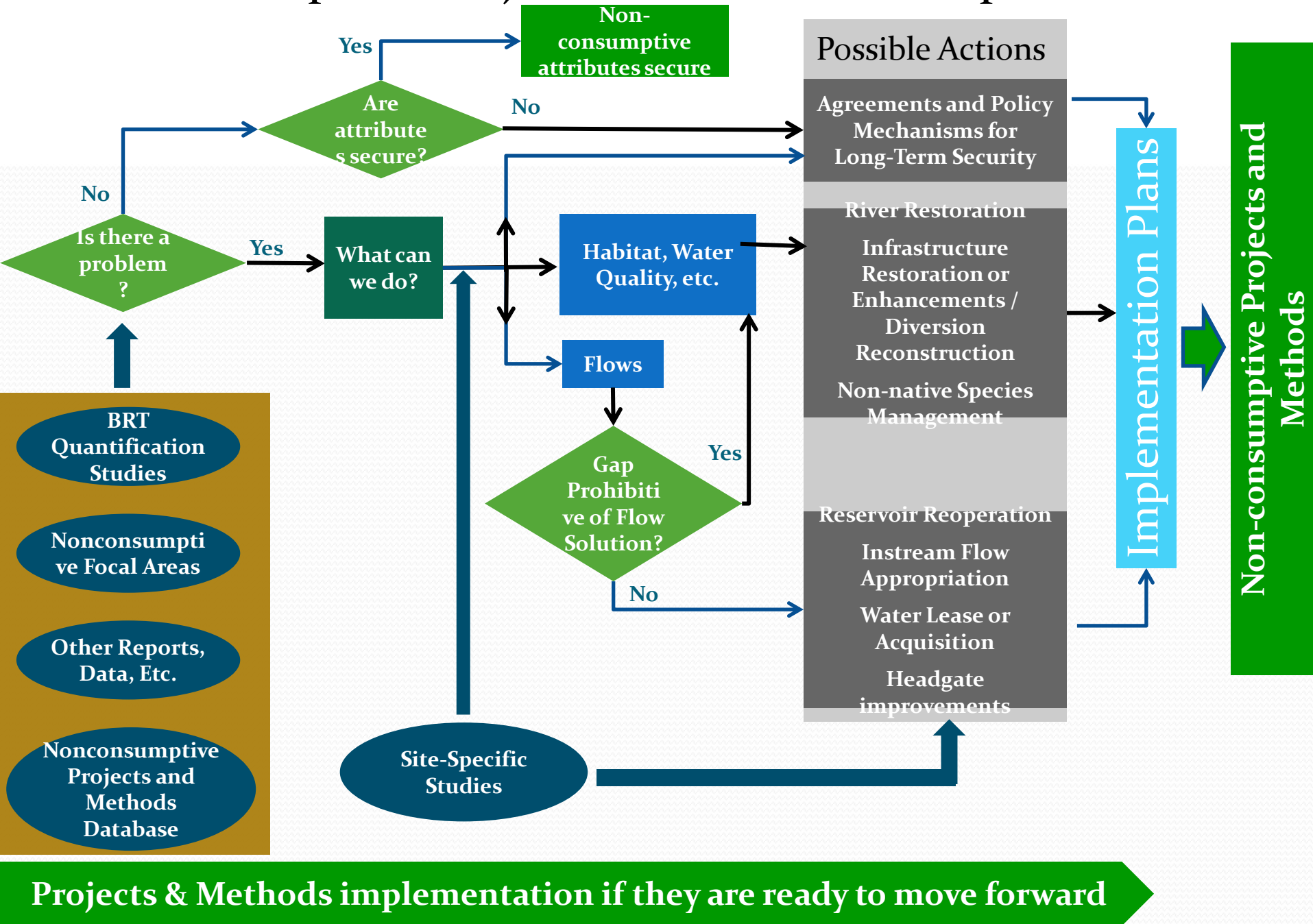
# 1177 was revolutionary

- Statute directs Basin Roundtables to assess consumptive **and non-consumptive** needs
- Non-consumptive needs = environment + recreation
  - Outdoor Recreation in CO is \$10B industry
  - Environment is more than endangered species; healthy flows support diverse aquatic, riparian and other species, common and unique.
- All BRTs have identification of non-consumptive needs

# S Platte BRT identification



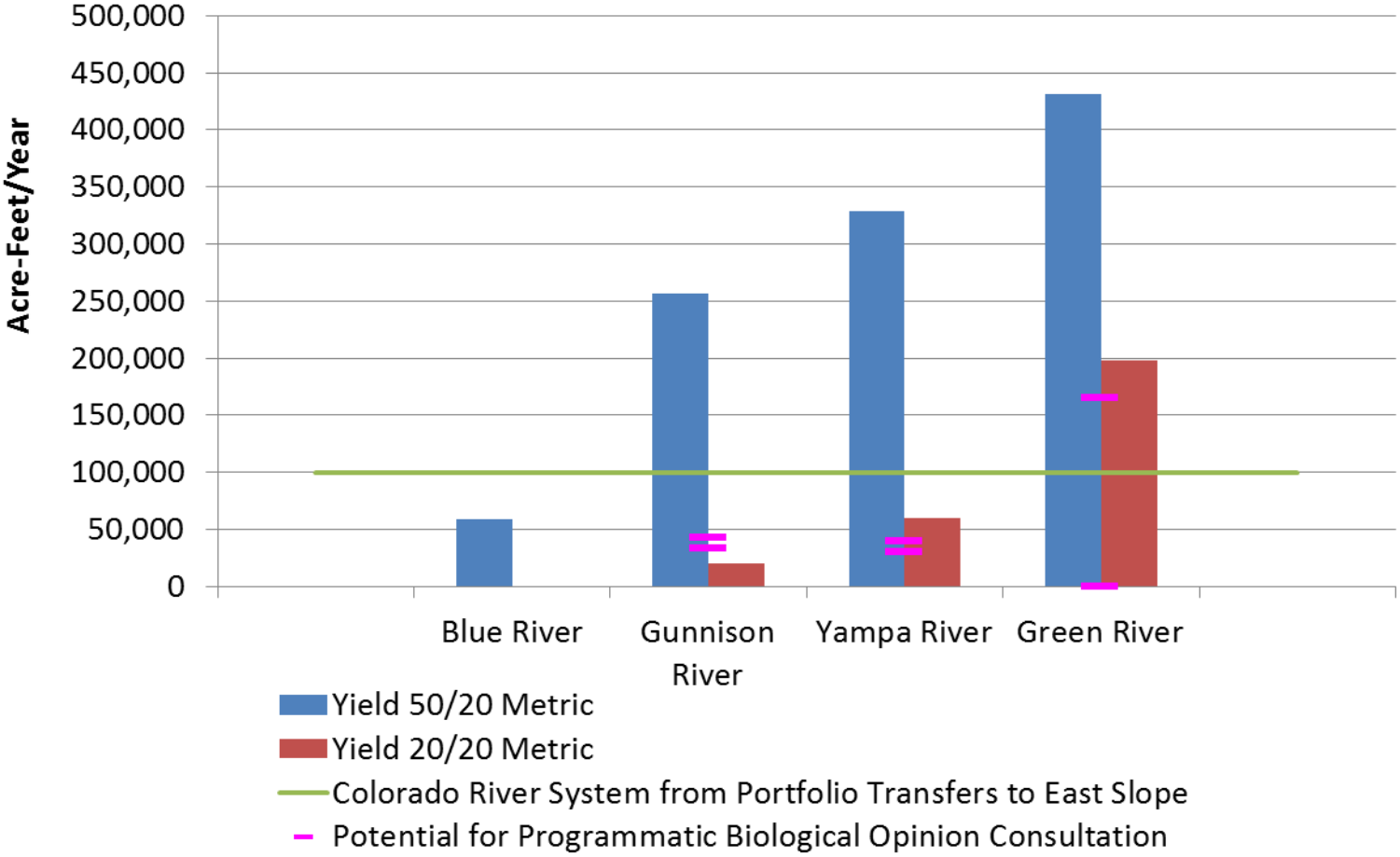
# Nonconsumptive Projects and Methods Implementation



# Water Planning for 21<sup>st</sup> Century

- As BRTs use portfolio tool, will see it is not able to show impacts of different choices to non-consumptive needs beyond a few Colorado River ESA target locations.
  - Difficulty with site-specific nature of NC impacts
  - No button to add water for NC uses
- “4 legs of stool” needs “cushion” of non-consumptive needs.

## Comparison of Colorado River System from Portfolio Transferred to the East Slope with Yields at Colorado River System Locations and Environmental Flow Metrics



# Conclusion

- NCN Meeting 10/13 in Colorado Springs
  - Discussed challenges, opportunities, lessons learned, resources & other issues
  - S Platte BRT recreation representative attended.
- Issues discussed included:
  - NC prioritization,
  - Finding single and multipurpose projects & methods to meet NC priority reaches,
  - identifying conflicts between NC priorities and CU projects and methods,
  - Sustainable funding