

Agenda Item 6

BDPAC and Authority:

**This is an informational report only
No action will be taken**

Southern California Water Dialogue Snapshot Questionnaire

A New Regional Data Source

The Water Dialogue

- Meets monthly to explore regional water issues
- Coordinates the So Cal region for CBDA
- Compiles regional data for planning documents
- Serves as clearinghouse and advocate for projects that improve water quality and supply reliability
- Provides So Cal information through Dialogue website (www.socalwaterdialogue.org)

What is the “Snapshot” Questionnaire

- Compiles data from ALL of Southern California – “Living Database”
- Takes “bottom-up” look at retail water agencies
- Complements MWD regional planning

Why a Snapshot Questionnaire?

- Authority and BDPAC request
 - Better regional info to determine legislative and funding priorities
 - Regional Profiles part of the planning process
- Urban Caucus review of Bulletin 160
 - “Where is the information on Ventura, Santa Bernardino, and Castaic Lake?”
- CDBA/Water Dialogue outreach
- Prototype for data gathering in other region

Southern California Strateg

- Develop diversified resource mix for water supply reliability
 - Imported water
 - Local resources
- Improve drinking water quality
- Augment ability to reduce use of Delta water during times of drought or emergency

Snapshot Outreach

- Imperial Irrigation District
- Coachella Valley WD
- Eastern MWD
- Mojave Water Agency
- Antelope Valley/E Kern
- Castaic Lake Water Agency
- City of Santa Barbara
- Ventura agencies

Participating Agencies



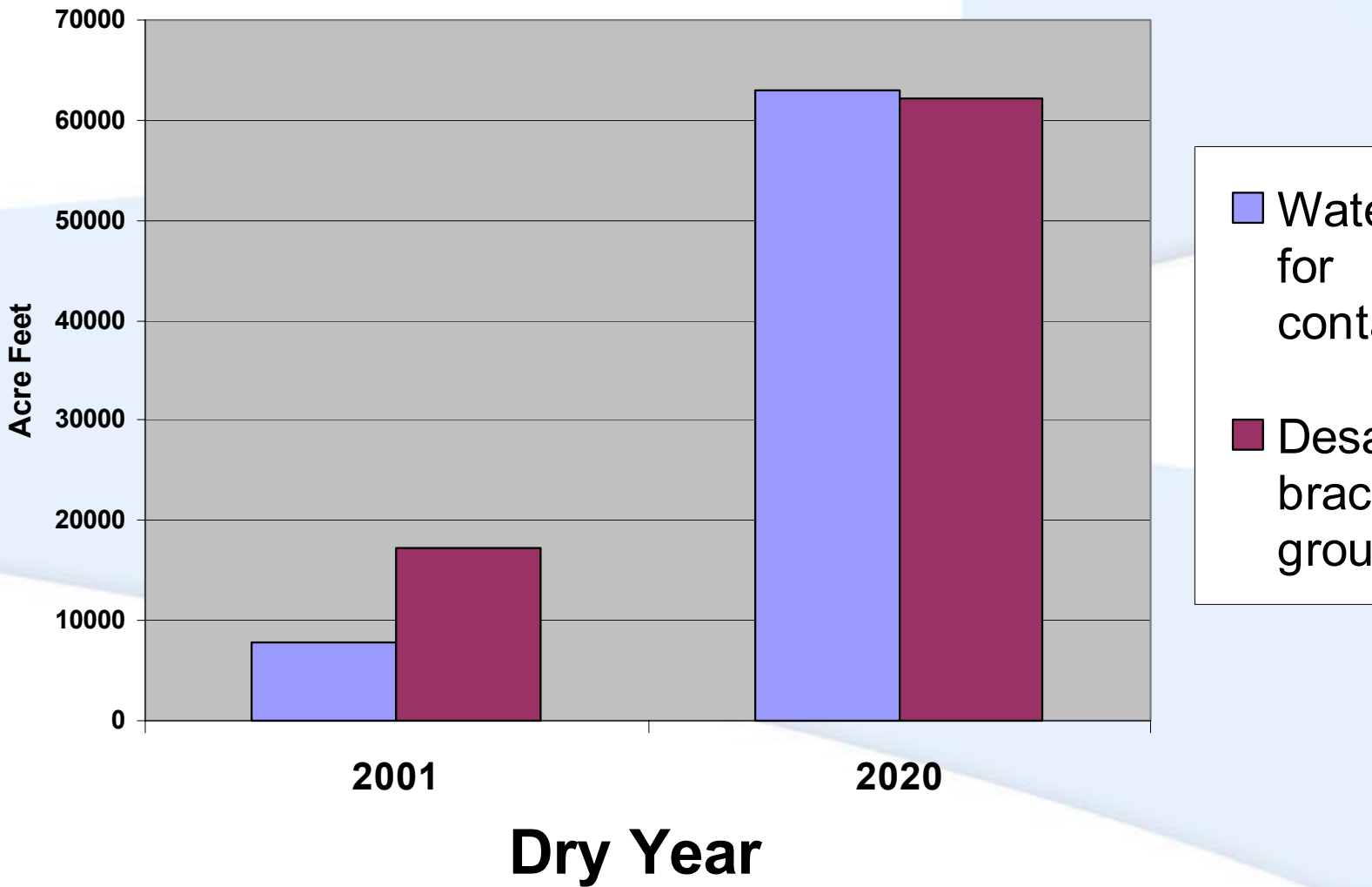
Survey Information

- Demand in 2003 and 2020
- Sources of supply in 2003 and 2020
- Local investment from 1990 – 2003
- Capital investment planned from 2003 – 2020
- Greatest obstacle to developing supply
- Actions taken to support the Program

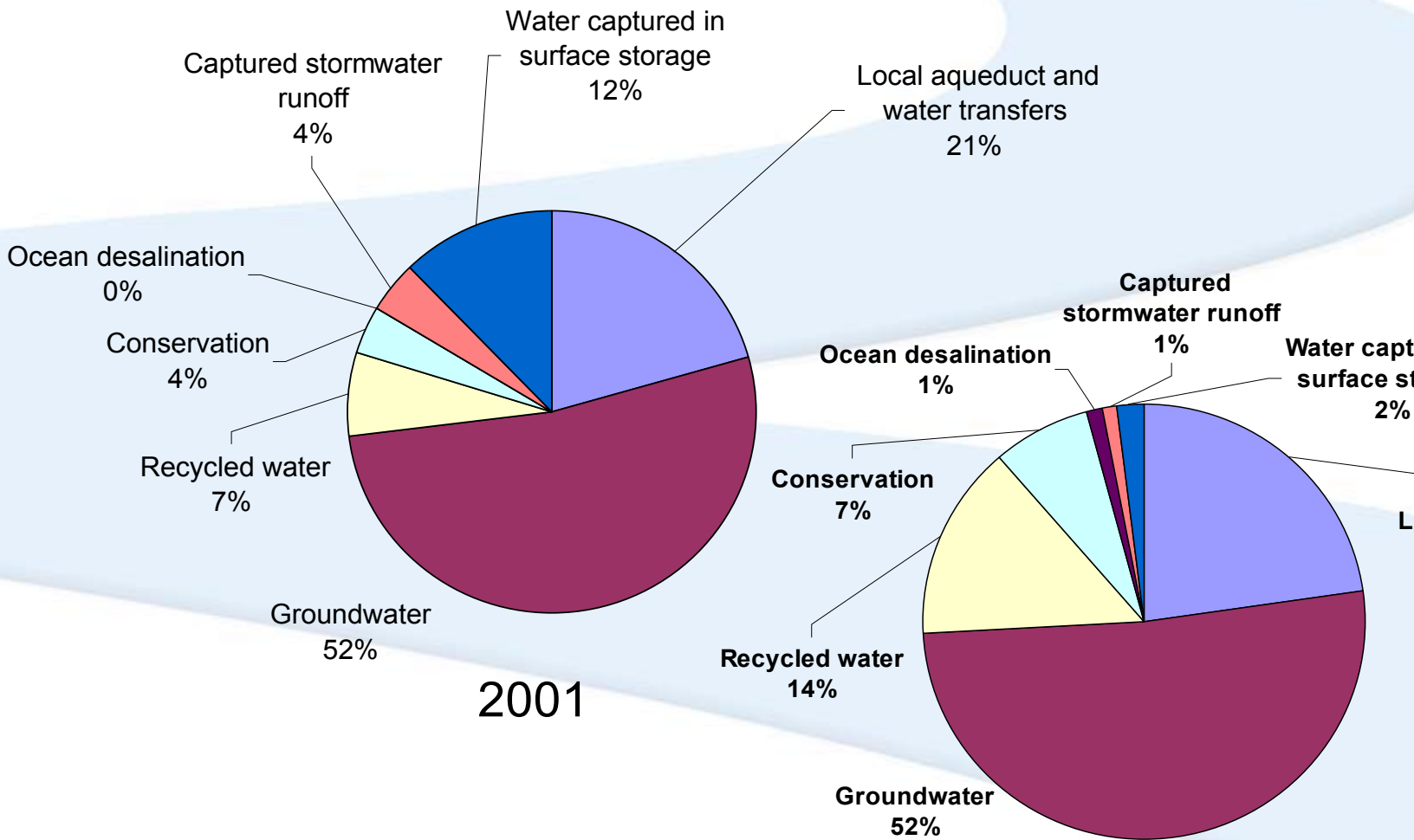
Interesting Insights

- Participation in Snapshot Questionnaire
- 2020 Sources of Supply: water transfers, recycled water, and conservation
- Increased groundwater use in dry year 2020
- Water quality actions supporting CBDA
- 2020 - Anticipated investments in groundwater, water transfers/local aqueducts, recycled water, stormwater capture, and desalination
- Greatest obstacle – funding

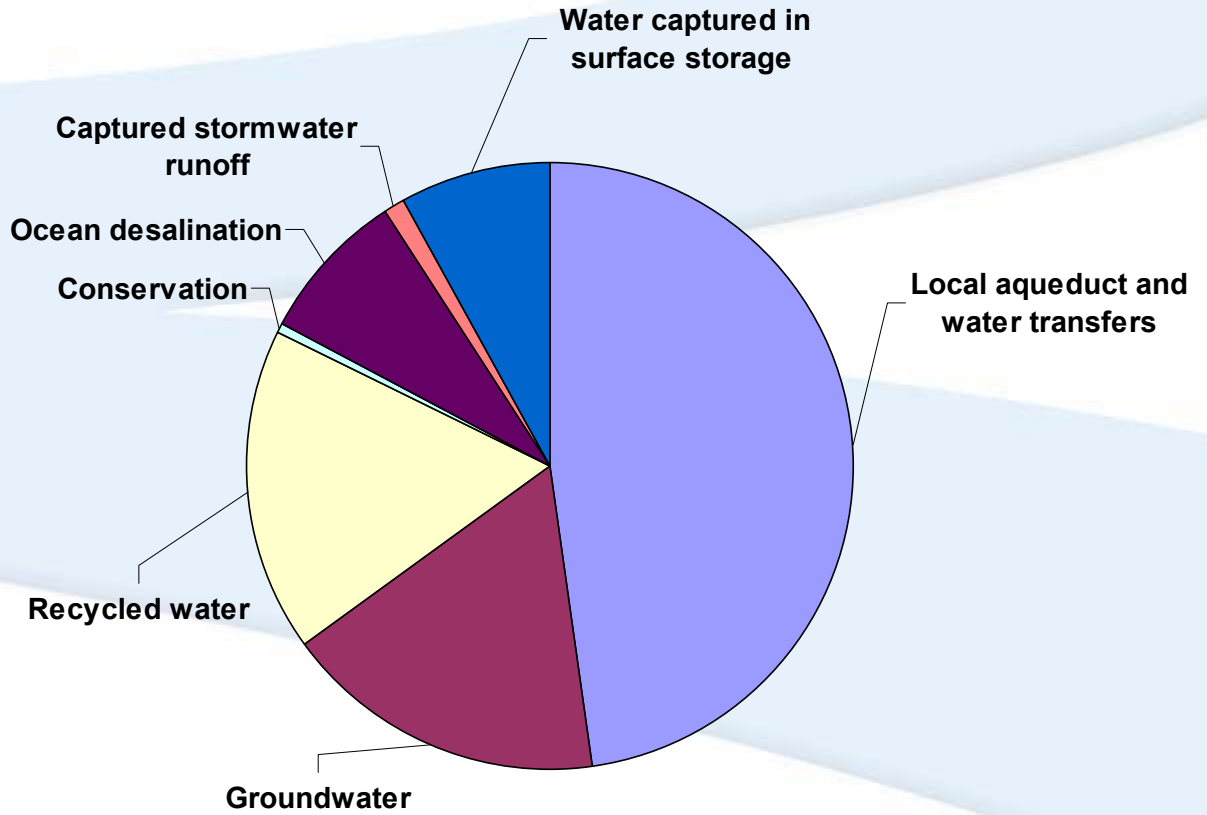
Groundwater Supplies



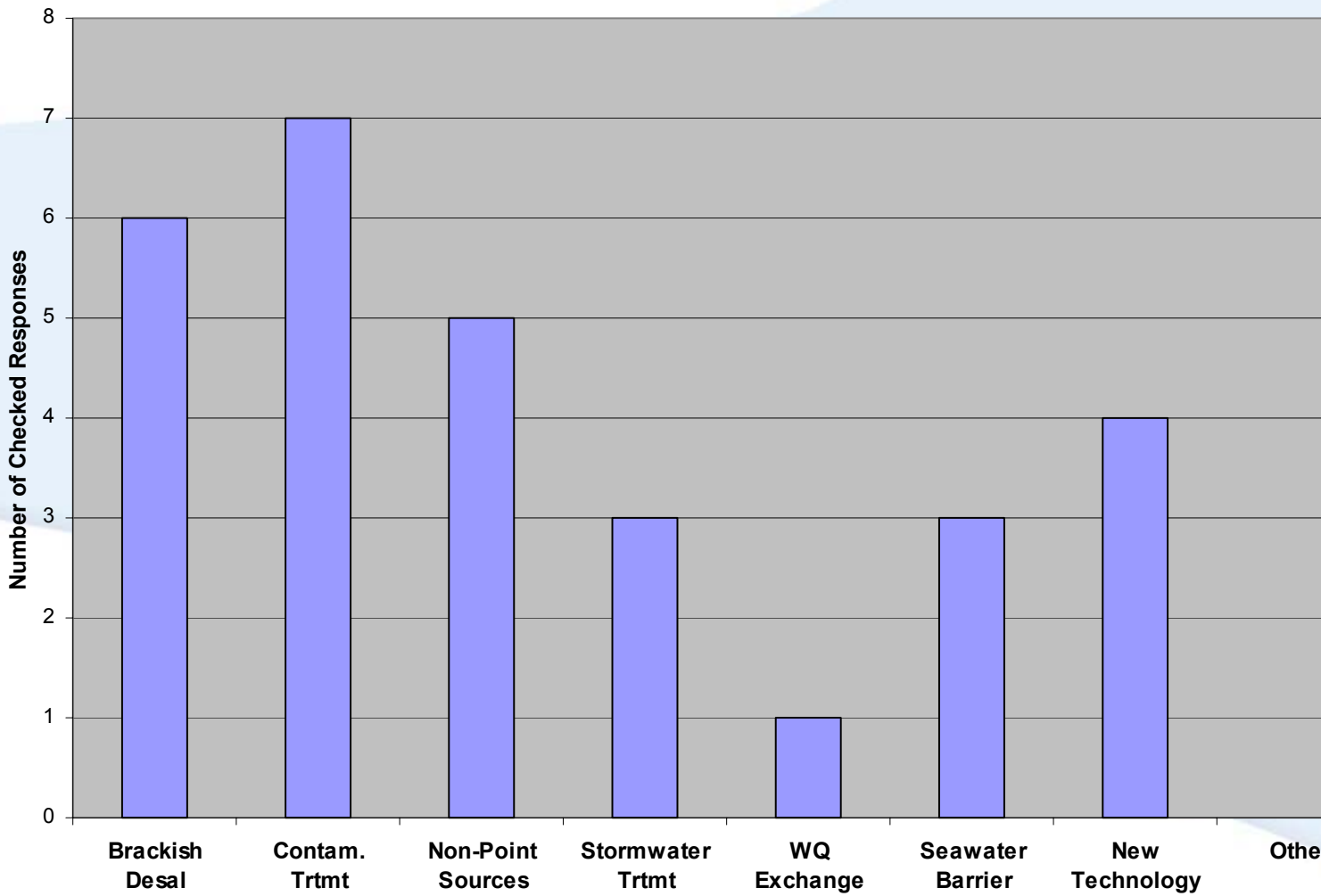
Local Sources of Supply in Dry Year



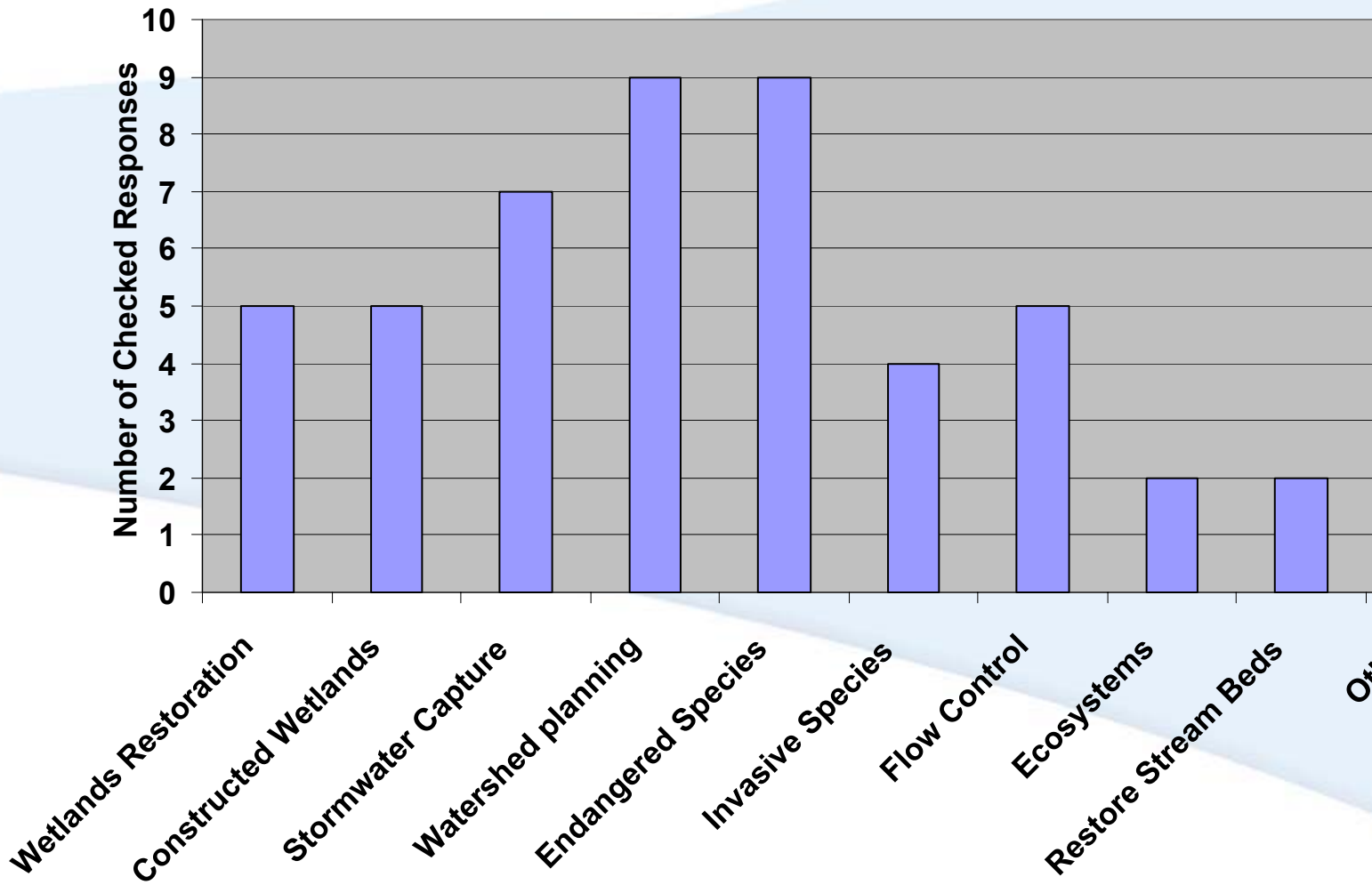
Anticipated Capital Investment in Local Sources 2003 - 2020



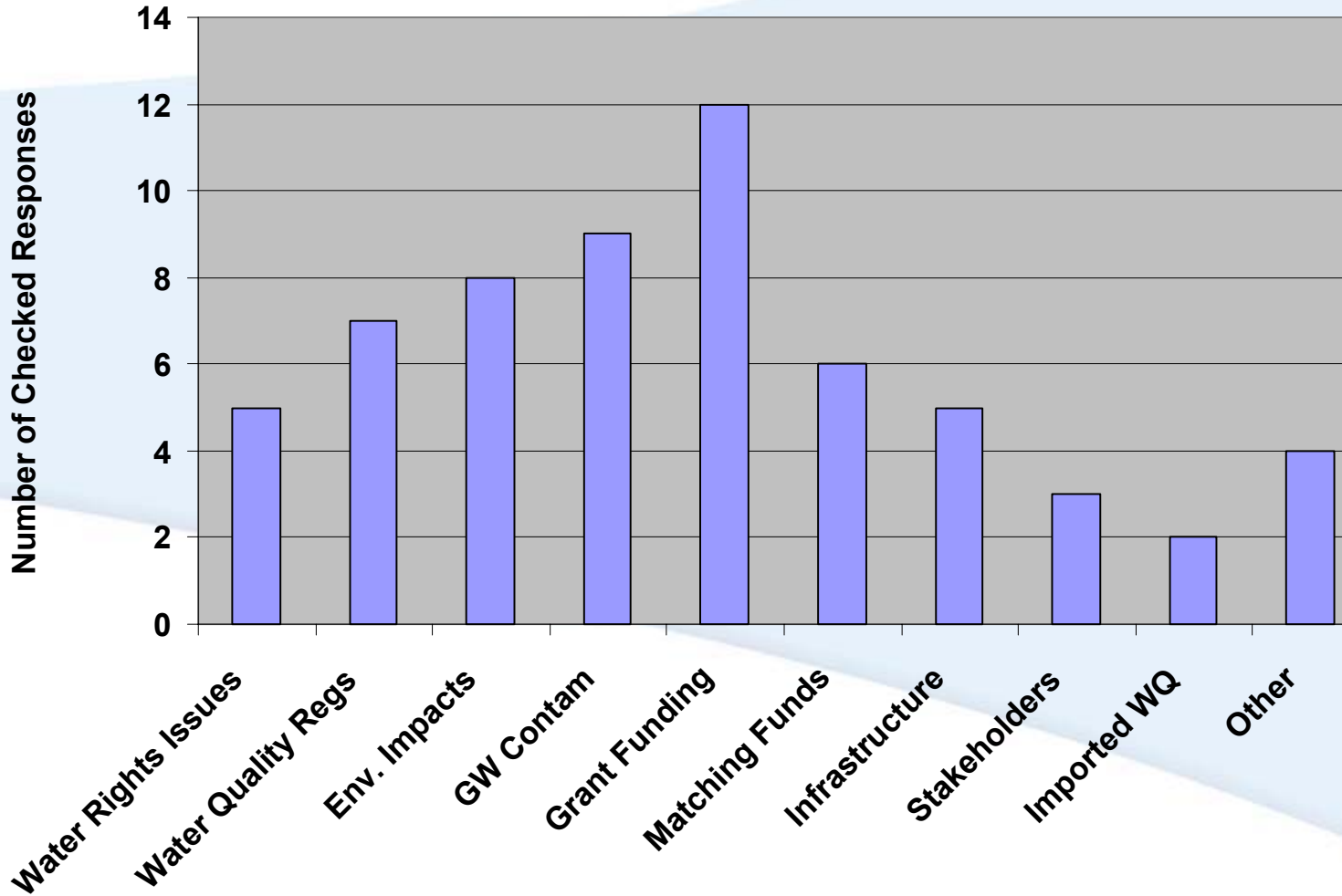
Water Quality Actions that Support Program Objectives



Watershed Management Action that Support Program Objectives



Greatest Obstacles to Development and Preservation New Supply



The Data

- Is it representative?
- What are the limitations?
- Next steps

Next Steps

- Continue compiling and “ground-truthing” Snapshot data
- Identify primary water resources and strategies
- Complete Bulletin 160 Regional Reports and CBDA Regional Profiles
- Contribute to ELPH planning
- Build upon Snapshot outreach
- Support regional coordination

Discussion

BDPAC and Authority Members