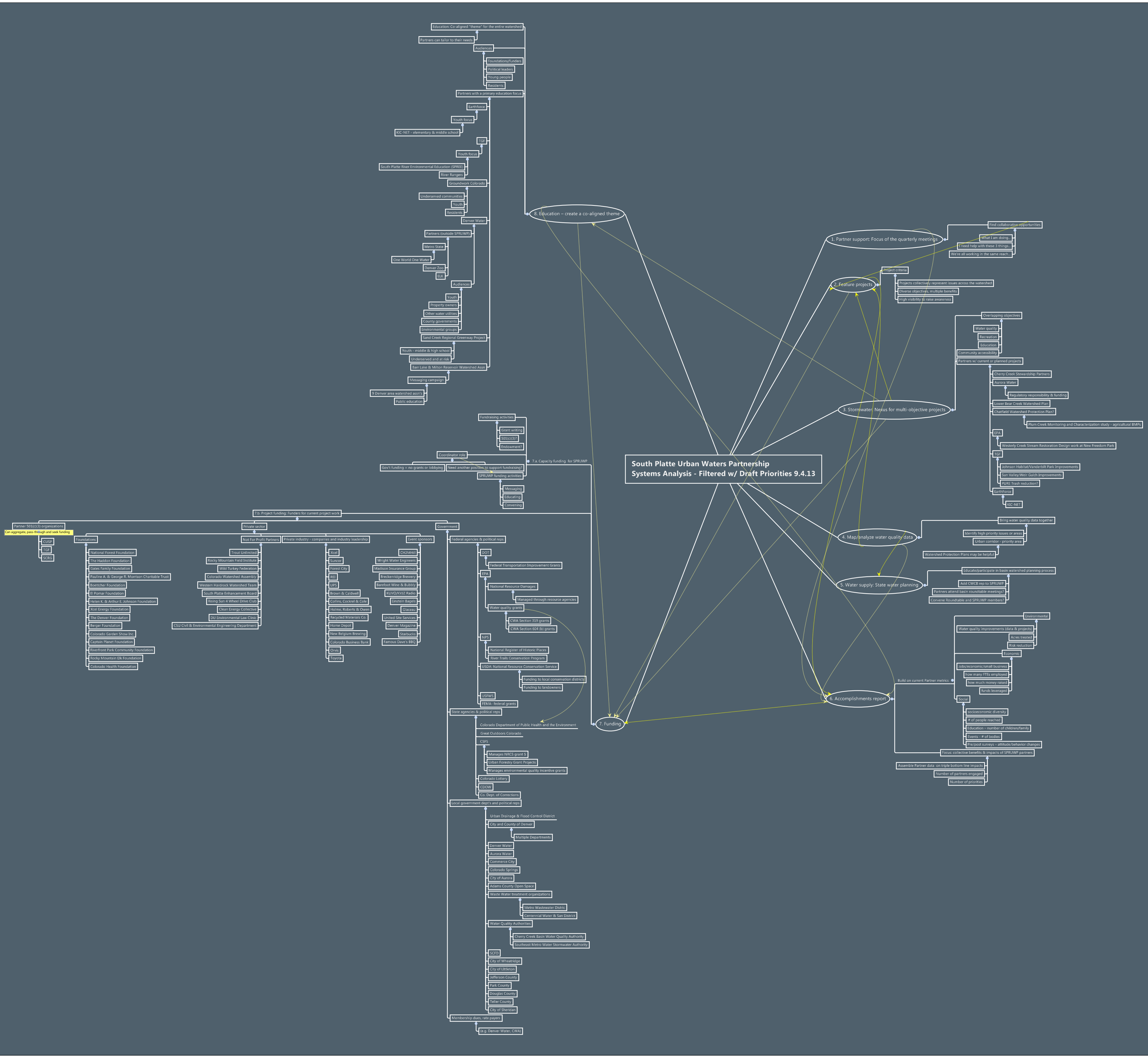

# South Platte Urban Waters Partnership
# Systems Analysis - Filtered w/ Draft Priorities 9.4.13

- 1. Partner support: Focus of the quarterly meetings
  - Find collaborative opportunities
    - What I am doing...
    - I need help with these 3 things...
    - We're all working in the same reach...
- 2. Feature projects
  - Project criteria
    - Projects collectively represent issues across the watershed
    - Diverse objectives, multiple benefits
    - High visibility to raise awareness
- 3. Stormwater: Nexus for multi-objective projects
  - Overlapping objectives
    - Water quality
    - Recreation
    - Education
    - Community accessibility
  - Partners w/ current or planned projects
    - Cherry Creek Stewardship Partners
    - Aurora Water
      - Regulatory responsibility & funding
    - Lower Bear Creek Watershed Plan
    - Chatfield Watershed Protection Plan?
      - Plum Creek Monitoring and Characterization study - agricultural BMPs
    - EPA
      - Westerly Creek Stream Restoration Design work at New Freedom Park
    - TGF
      - Johnson Habitat/Vanderbilt Park Improvements
      - Sun Valley/Weir Gulch Improvements
      - PURE Trash reduction?
    - EarthForce
      - KIC-NET
- 4. Map/analyze water quality data
  - Bring water quality data together
    - Identify high priority issues or areas
    - Urban corridor - priority area
      - Watershed Protection Plans may be helpful
- 5. Water supply: State water planning
  - Educate/participate in basin watershed planning process
    - Add CWCB rep to SPRUWP
    - Partners attend basin roundtable meetings?
    - Convene Roundtable and SPRUWP members?
- 6. Accomplishments report
  - Build on current Partner metrics
    - Environmental
      - Water quality improvements (data & projects)
      - Acres treated
      - Risk reduction
    - Economic
      - Jobs/economic/small business
      - how many FTEs employed
      - how much money raised
      - funds leveraged
    - Social
      - socioeconomic diversity
      - # of people reached
      - Education – number of children/family
      - Events - # of bodies
      - Pre/post surveys – attitude/behavior changes
  - Focus: collective benefits & impacts of SPRUWP partners
    - Assemble Partner data on triple bottom line impacts
    - Number of partners engaged
    - Number of priorities
- 7. Funding
  - 7.a. Capacity funding for SPRUWP
    - Fundraising activities
      - Grant writing
      - 501(c)(3)?
      - Endowment?
    - Coordinator role
      - Gov't funding = no grants or lobbying
      - Need another position to support fundraising?
    - SPRUWP funding activities
      - Messaging
      - Educating
      - Convening
  - 7.b. Project funding: Funders for current project work
    - Partner 501(c)(3) organizations
      - Can aggregate, pass-through and seek funding
      - CUSP
      - TGF
      - SCRG
    - Private sector
      - Foundations
        - National Forest Foundation
        - The Haddon Foundation
        - Gates Family Foundation
        - Pauline A. & George R. Morrison Charitable Trust
        - Boettcher Foundation
        - El Pomar Foundation
        - Helen K. & Arthur E. Johnson Foundation
        - Xcel Energy Foundation
        - The Denver Foundation
        - Berger Foundation
        - Colorado Garden Show Inc.
        - Captain Planet Foundation
        - Riverfront Park Community Foundation
        - Rocky Mountain Elk Foundation
        - Colorado Health Foundation
      - Not For Profit Partners
        - Trout Unlimited
        - Rocky Mountain Field Institute
        - Wild Turkey Federation
        - Colorado Watershed Assembly
        - Western Hardrock Watershed Team
        - South Platte Enhancement Board
        - Rising Sun 4 Wheel Drive Club
        - Clean Energy Collective
        - DU Environmental Law Clinic
        - CSU Civil & Environmental Engineering Department
      - Private industry - companies and industry leadership
        - Xcel
        - Suncor
        - Forest City
        - REI
        - UPS
        - Brown & Caldwell
        - Collins, Cockrel & Cole
        - Holme, Roberts & Owen
        - Recycled Materials Co.
        - Home Depot
        - New Belgium Brewing
        - Colorado Business Bank
        - Orvis
        - Toyota
      - Event sponsors
        - CH2MHill
        - Wright Water Engineers
        - Madison Insurance Group
        - Breckenridge Brewery
        - Barefoot Wine & Bubbly
        - KUVO/KVJZ Radio
        - Einstein Bagels
        - Glaceau
        - United Site Services
        - Denver Magazine
        - Starbucks
        - Famous Dave's BBQ
    - Government
      - Federal agencies & political reps
        - DOT
          - Federal Transportation Improvement Grants
        - EPA
          - National Resource Damages
            - Managed through resource agencies
          - Water quality grants
            - CWA Section 319 grants
            - CWA Section 604 (b) grants
        - NPS
          - National Register of Historic Places
          - River Trails Conservation Program
        - USDA: National Resource Conservation Service
          - Funding to local conservation districts
          - Funding to landowners
        - USFWS
        - FEMA- federal grants
      - State agencies & political reps
        - Colorado Department of Public Health and the Environment
        - Great Outdoors Colorado
        - CSFS
          - Manages NRCS grant $
          - Urban Forestry Grant Projects
          - Manages environmental quality incentive grants
        - Colorado Lottery
        - CDOW
        - Co. Dept. of Corrections
      - Local government dept's and political reps
        - Urban Drainage & Flood Control District
        - City and County of Denver
          - Multiple Departments
        - Denver Water
        - Aurora Water
        - Commerce City
        - Colorado Springs
        - City of Aurora
        - Adams County Open Space
        - Waste Water treatment organizations
          - Metro Wastewater Distric
          - Centennial Water & San District
        - Water Quality Authorities
          - Cherry Creek Basin Water Quality Authority
          - Southeast Metro Water Stormwater Authority
        - SCFD
        - City of Wheatridge
        - City of LIttleton
        - Jefferson County
        - Park County
        - Douglas County
        - Teller County
        - City of Sheridan
      - Membership dues, rate payers
        - (e.g. Denver Water, CWA)
- 8. Education – create a co-aligned theme
  - Education: Co-aligned "theme" for the entire watershed
    - Partners can tailor to their needs
  - Audiences
    - Foundations/funders
    - Political leaders
    - Young people
    - Residents
  - Partners with a primary education focus
    - Earthforce
      - Youth focus
        - KIC-NET - elementary & middle school
    - TGF
      - Youth focus
        - South Platte River Environmental Education (SPREE)
        - River Rangers
    - Groundwork Colorado
      - Underserved communities
      - Youth
      - Residents
    - Denver Water
      - Partners (outside SPRUWP)
        - Metro State
          - One World One Water
        - Denver Zoo
        - ELK
      - Audiences
        - Youth
        - Property owners
        - Other water utilities
        - County governments
        - Environmental groups
    - Sand Creek Regional Greenway Project
      - Youth - middle & high school
      - Underserved and at risk
    - Barr Lake & Milton Reservoir Watershed Assn
      - Messaging campaign
        - 9 Denver area watershed assn's
        - Public education