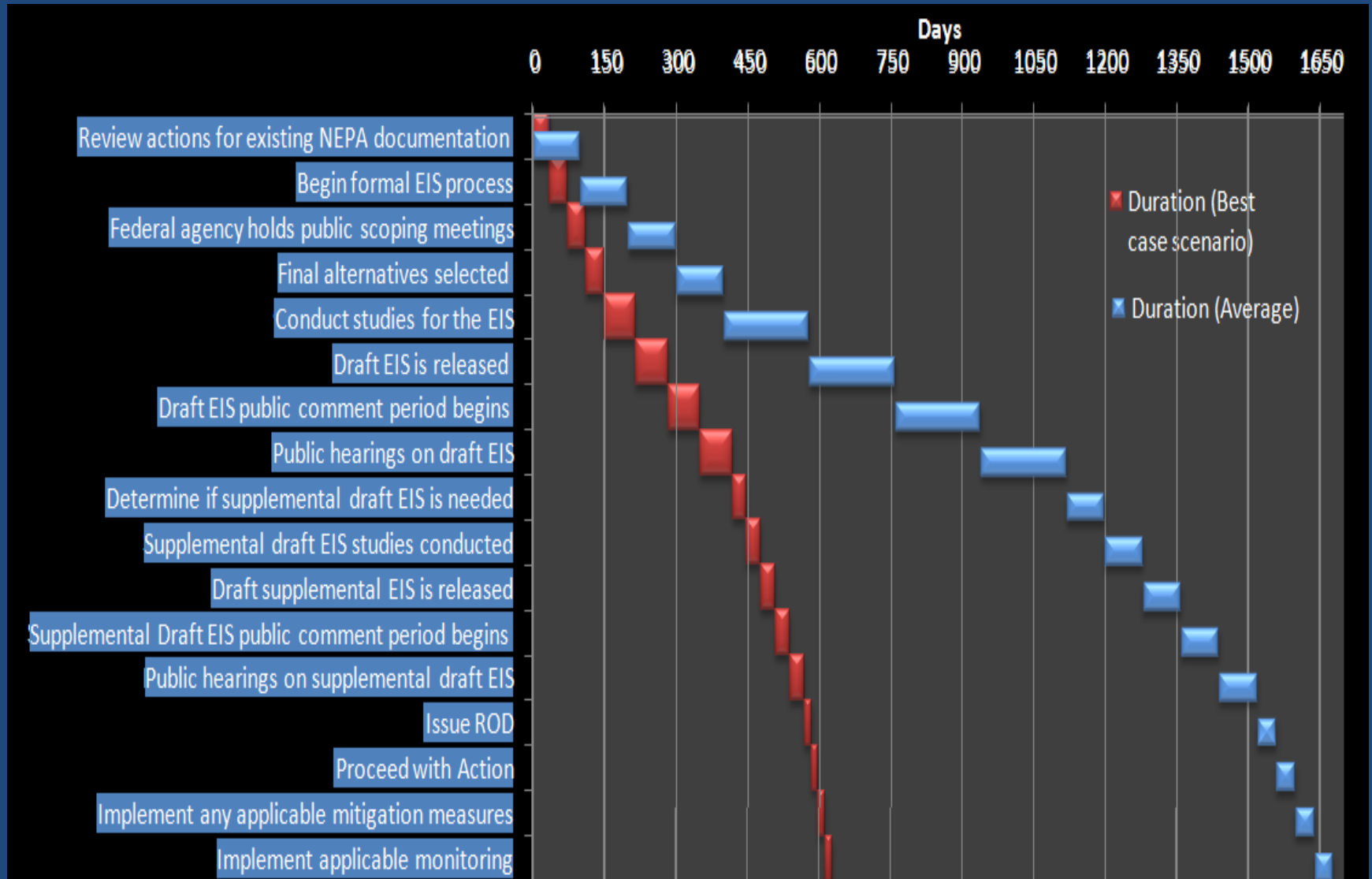


Processes of the Federal NEPA EIS and CRS 37-60- 122.2

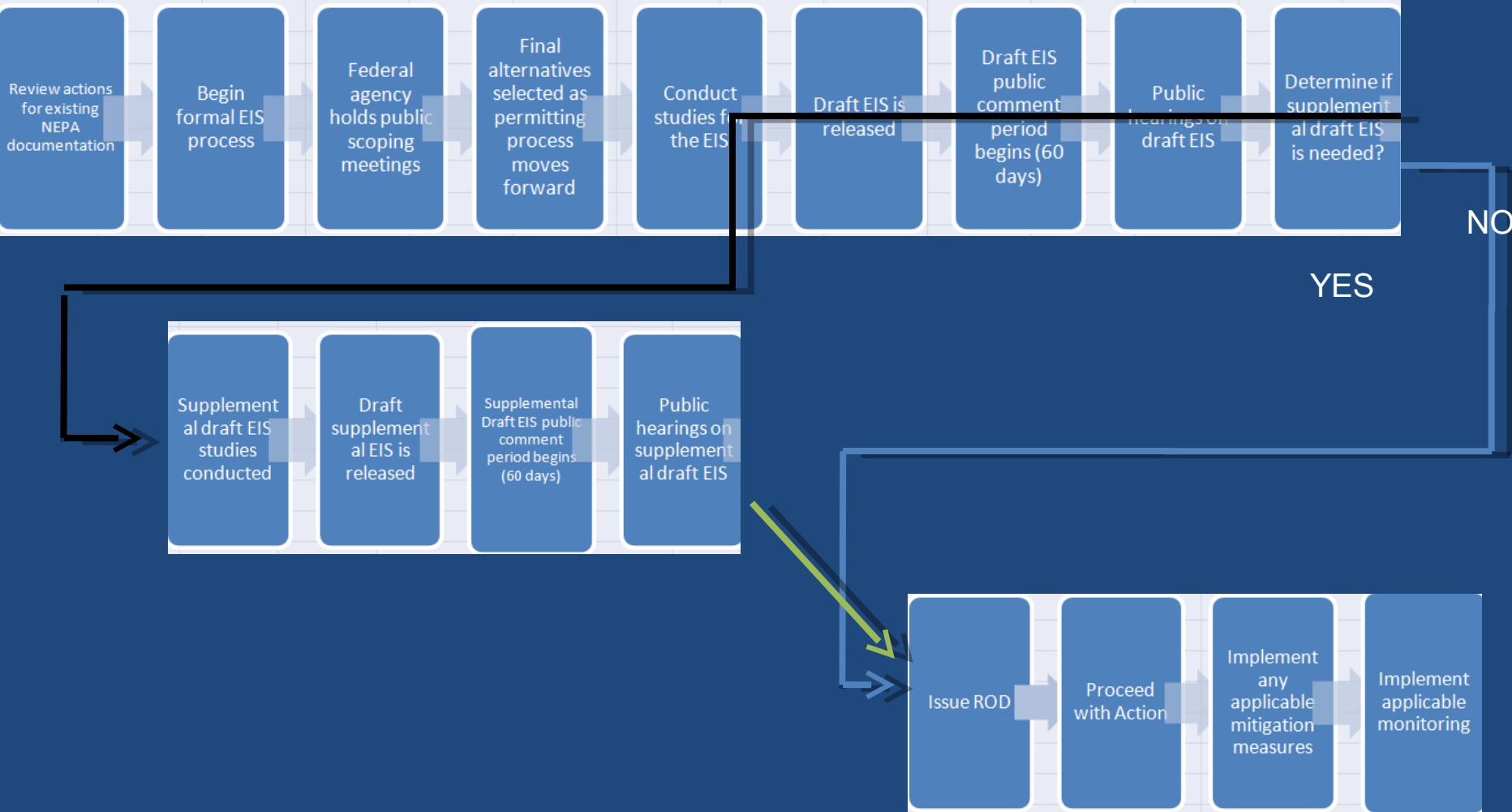


COLORADO
Department of Natural Resources

Timeline of Federal EIS



Federal EIS Flow Chart



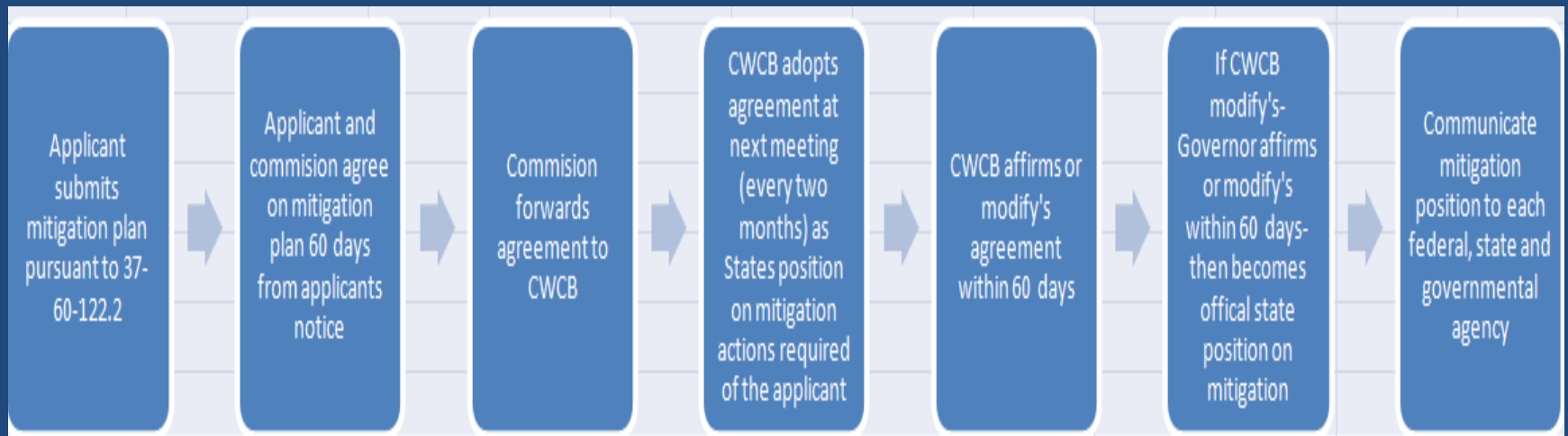
Mitigation

- NEPA Requirements
- Colorado Statute n(C.R.S. 37-60-122.2) Section (1) (a)
 - **“The general assembly hereby recognizes the responsibility of the state for the fish and wildlife resources found in and around state waters are affected by affected by the construction, operation or maintenance of water diversion, delivery, or storage facilities. The general assembly hereby declares that such fish and wildlife resources area matter of statewide concern and that impacts on such resources should be mitigated by the project applicants in reasonable manor.”**

Timeline of CRS 37-60-122.2



CRS 37-60-122.2 Flow Chart



Flaming Gorge Supply Project

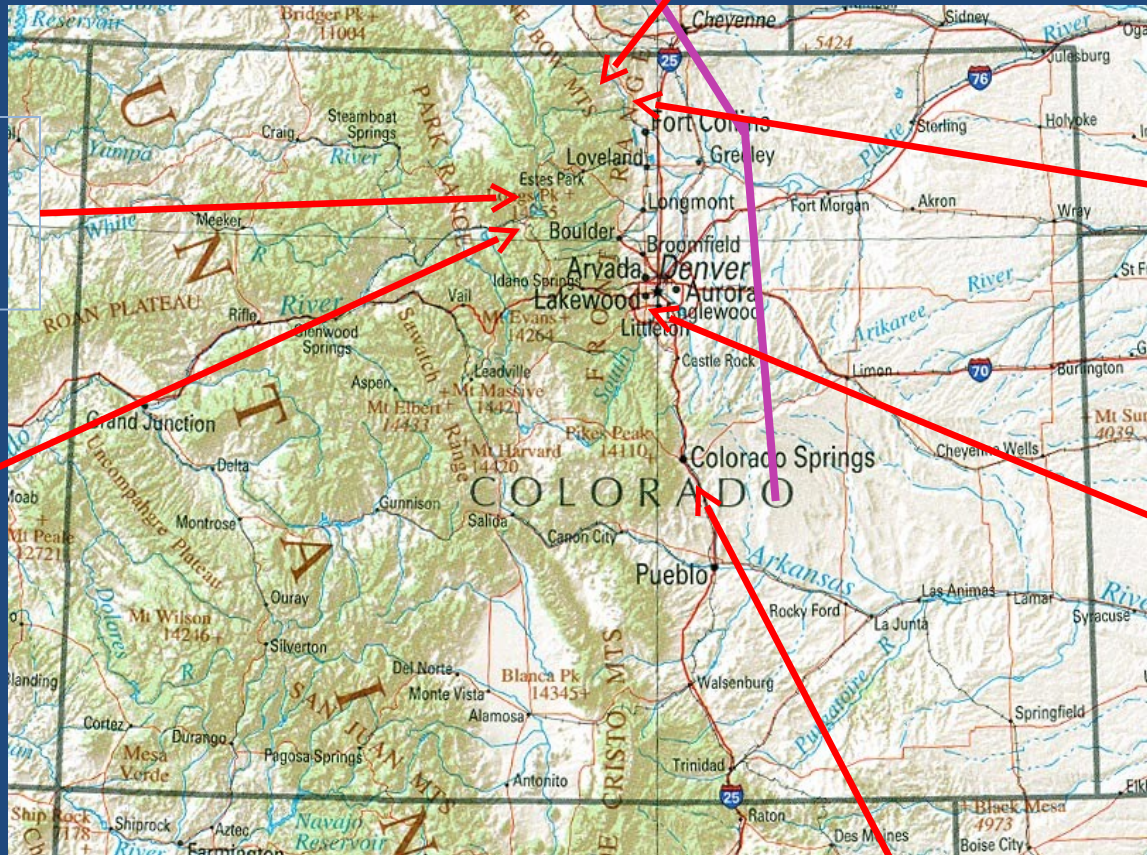
Seaman/ Halligan Expansion

Windy Gap Firming Project

Northern Integrated Supply Project

Moffat Firming Project

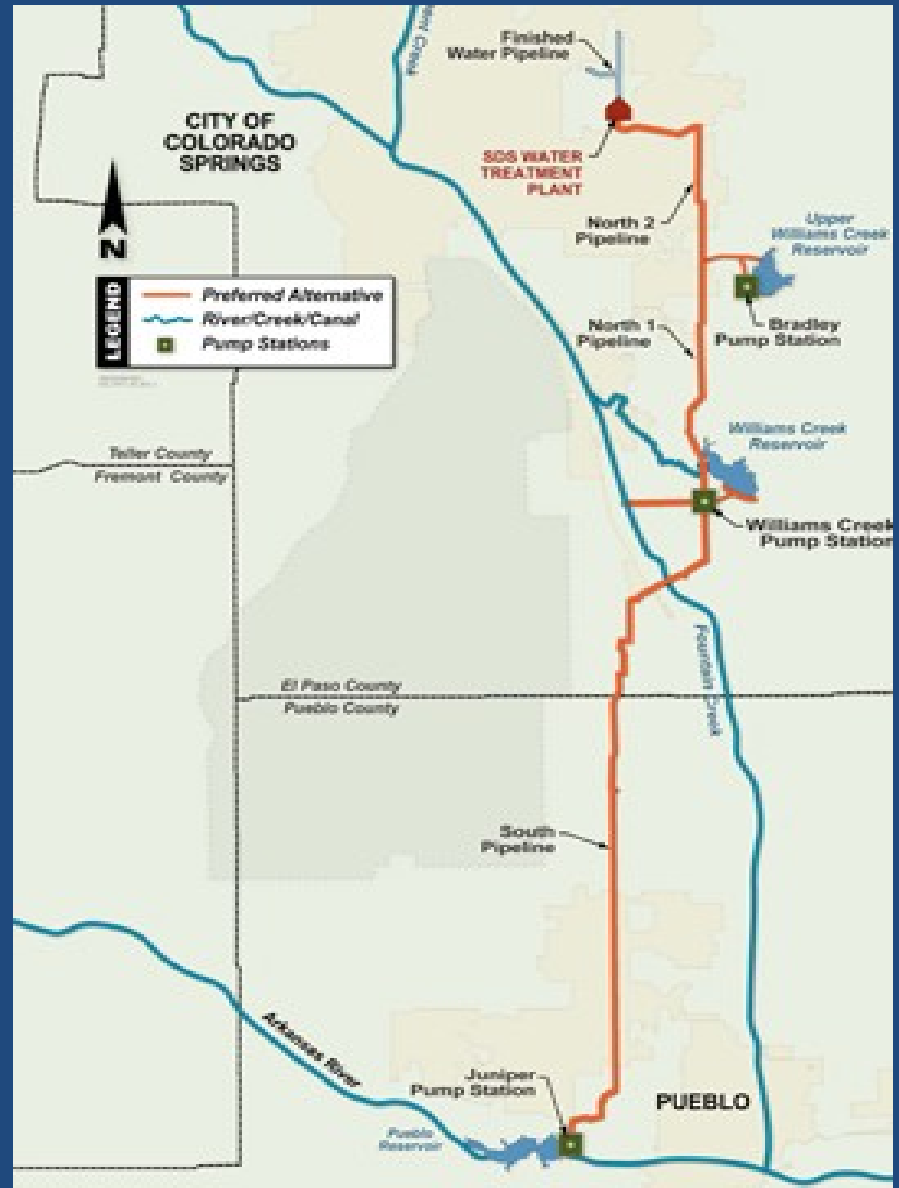
Chatfield Reallocation



Southern Delivery System

Southern Delivery System

- Designed to provide most of the participants needs through 2046
- Delivers FRY-ARK water from Pueblo Res. to the area of Colorado Springs
- Impacts water levels of Pueblo Reservoir
- Constructs new storage reservoirs near Colorado Springs



Southern Delivery System

- Mitigation agreements
 - Flows on the Arkansas River and Fountain Creek to protect aquatic resource
 - Evaluate participation in CDOW Hatchery expansion plans
 - Enhance fishing opportunities at eastern lakes, reduce water level fluctuations for increased recreation
 - Timing restrictions for wildlife, buffer zones, pre-surveys and continue monitoring

Windy Gap Firming Project

- Would provide a firm yield of 30,000 Aft of water per year
- Would construct Chimney Hollow Reservoir (810 Ac.)
- Technical working group formed to look at cumulative impacts of WGFP and Moffat Firming on the Colorado River
- Impacts
 - Granby Reservoir lowered 5-8 ft. on average
 - Reduced flows in the Colorado River
 - Temperature issues

Moffat Tunnel Firming Project

- Provides 18,000 Aft of firm yield to the Denver Water northern tier
- Doubles the size of Gross Reservoir and triples the volume
- Impacts
 - Reduced flows in the Fraser and Colorado Rivers
- Proposed environmental pool of 5000 Aft

Cumulative impacts and mitigation

- Stream flows and supply
 - 11,200 Aft – MPWCD, Fraser Collection system , 10825 water
- Water Quality- improve treatment facilities
- Aquatic habitat – stream improvements for known flows
- Cooperative measures
 - Curtail WG pumping in August for temperature
 - Pre-position WGFP water to moderate lake fluctuations
 - Modify operation of other diversions for increased flows
 - Colorado Cutthroat Restoration project funding
 - Provide lands for wildlife habitat, open space and angling access

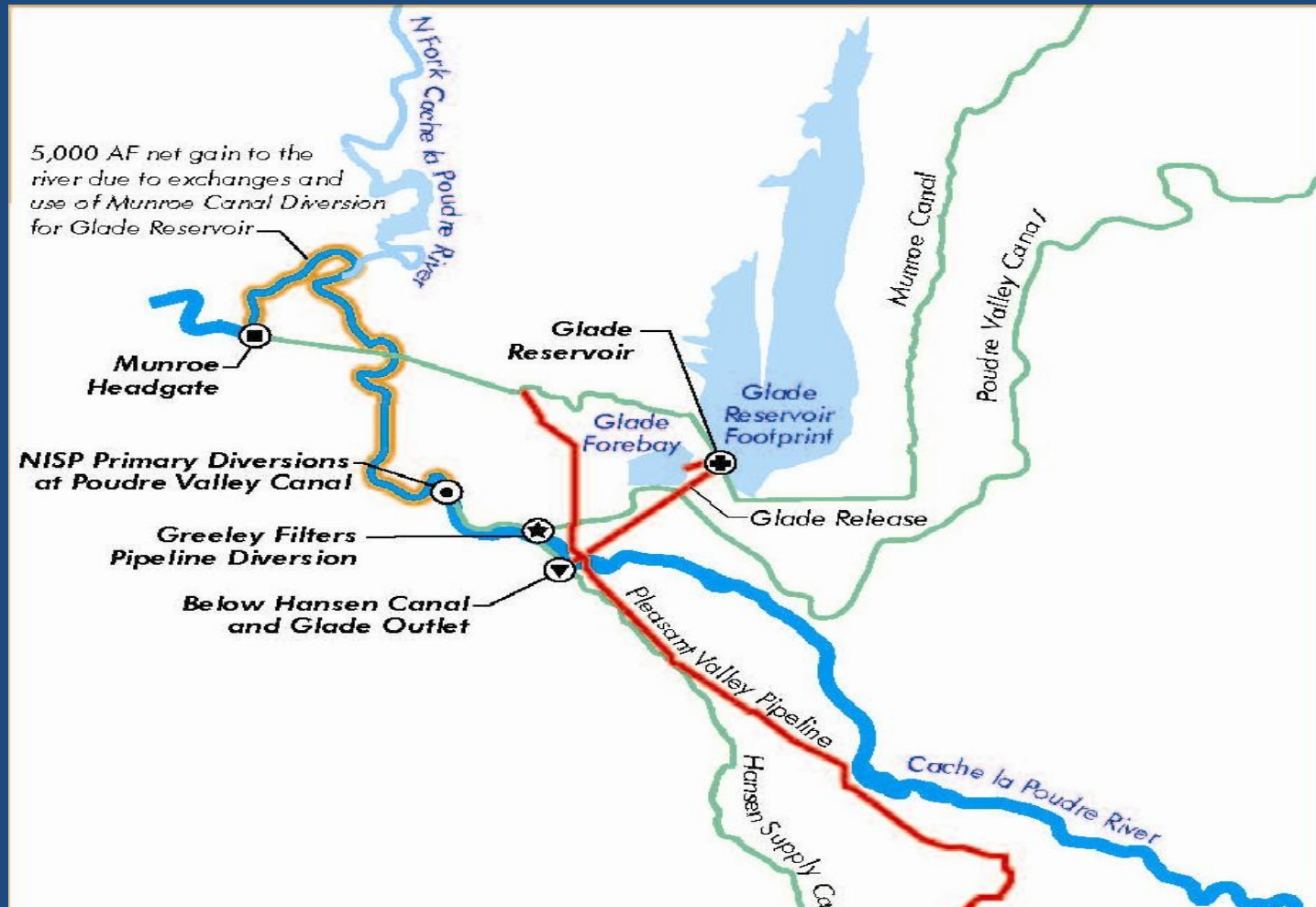
Northern Integrated Supply Project (NISP)

- 170,000 Acre Ft Reservoir that will provide 40,000 Aft firm yield to municipal water supplies through 2050
- Includes the construction of two reservoirs Glade- near Teds Place and Galeton- near the town of Galeton
- Currently, ACOE are requiring a supplemental draft to be completed on water quality and hydrology
- Due to delays and comments the NISP project and the Halligan /Seaman project are using the same data sets and being evaluated together with separate permits

Halligan / Seaman Expansion

- Enlargements being proposed for 50 year water planning and drought protection
 - Halligan to 40,000 Aft , Seaman to 60,000 Aft
 - Will provide more efficient use of water rights
- Shared Vision Planning
 - Integration of traditional planning processes with structured public participation and collaborative computer modeling
 - Focus has been on flow restoration on the North Fork and reservoir resizing

Cumulative impacts

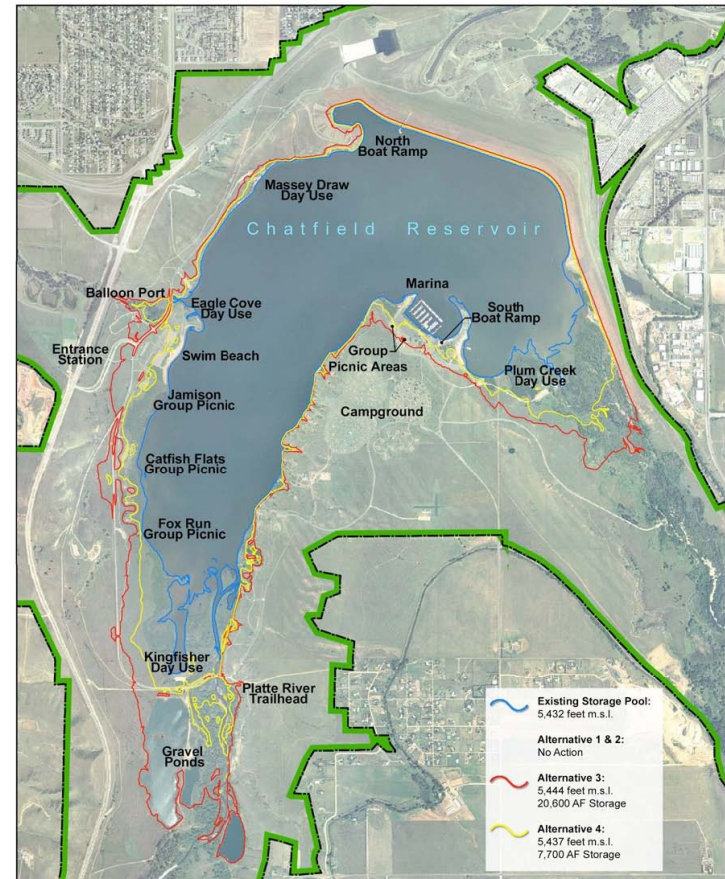


Chatfield Reservoir Reservoir Reallocation

- Project will re-designate storage space reserved for flood control to joint flood and conservation use

- Supported for funding by Colorado's Governor , Colorado's House Delegation, and by a Senate Joint Resolution in 2007

Proposed Chatfield Reservoir Storage Reallocation Alternatives



Study Boundary

62,028
Aerial Photograph: May 1999

Chatfield Reservoir Storage
Reallocation FR/EIS

Proposed Chatfield Storage Reallocation Alternatives

0 1,000 2,000 Feet

Chatfield Reservoir Reallocation

- Potential impacts
 - Recreational Facilities and Activities (largest impact)
 - Wildlife and Fisheries
 - Vegetation
 - Aquatic, Wetland and Land Habitat
 - Rare, Threatened and Endangered Species
 - Water Supply Resources
 - Water & Air Quality
 - Cultural & Socioeconomic Resources
 - Flood Control

Competing interests

- Open space
- Rafting/ Kayaking flows
- Recreational
- Terrestrial wildlife habitat
- Wildlife habitat
- Winter flows for fish
- Native species
- New aquatic habitat