

FIVE COUNTY ASSOCIATION OF GOVERNMENTS (SOUTHWESTERN UTAH)

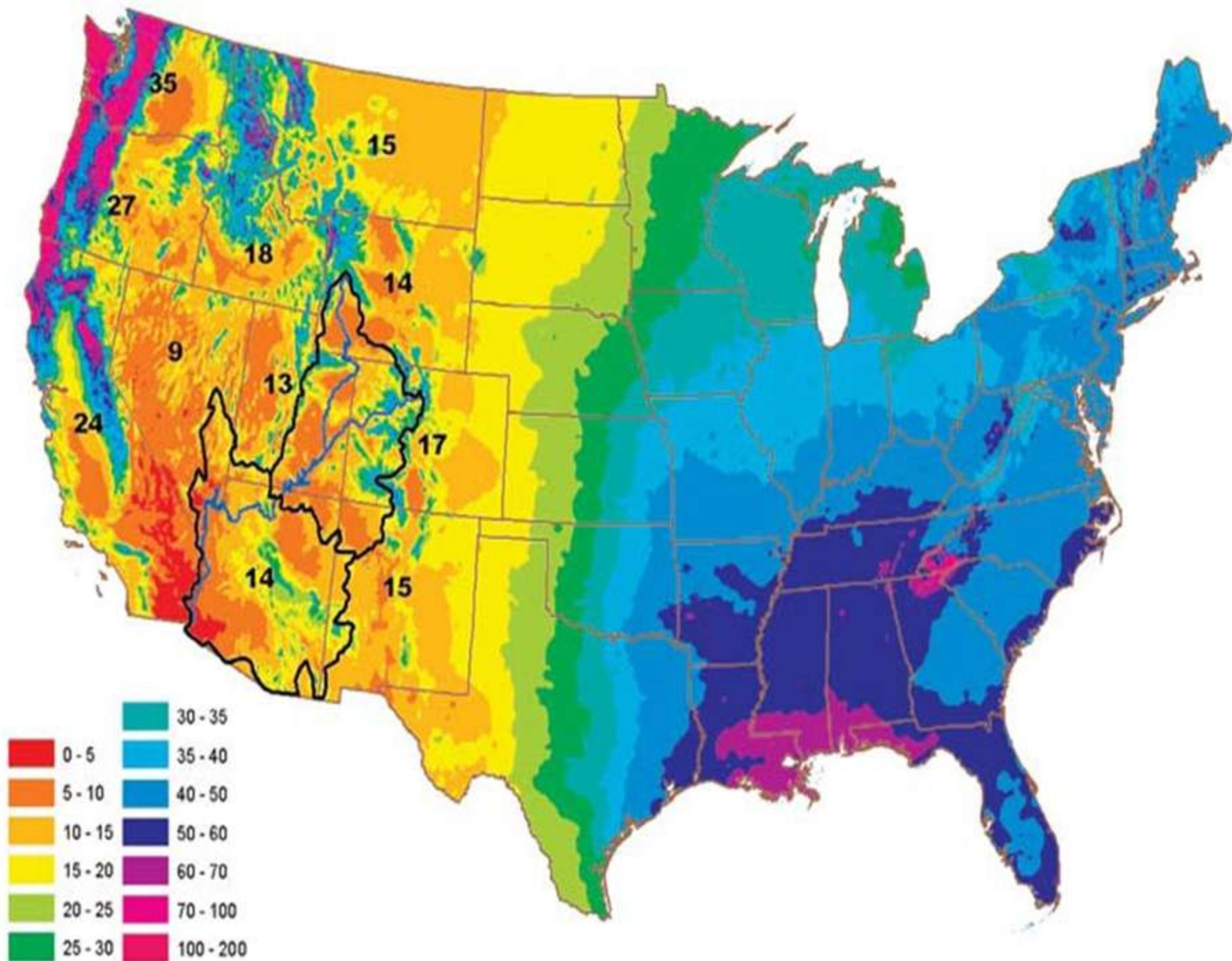


PLAN

PREPARE

PARTNER

Kenneth L. Sizemore, Executive Director
Water and RDOs – NADO – October 2012







Utah Water Research Laboratory

2010-2011 ANNUAL REPORT

LEVELS OF ANALYSIS IN COMPREHENSIVE RIVER BASIN PLANNING

by
Dean T. Carron, L. Douglas Carron, and John R. Kimball
with
the Editors, A. Bruce Leonard, Charles Johnson, Eugene Roth, and Ron Starnes



Utah Water Research Laboratory
College of Engineering
Utah State University
Logan, Utah 84302
May 1975

UTAH WATER RESEARCH LABORATORY SERIES
UWRL-75-01

Legal Authorities for Regional Districts

Interlocal Entity

(Associations of Government)

- Separate from creating entities
- Body politic and corporate
- Political subdivision of state

NO TAXING AUTHORITY

Limited Purpose Local Government Entity

(Water Conservancy Districts)

- Provide for conservation and development of water
- Provide for greatest beneficial use of water
- Make use of un-appropriated waters

TAXING AUTHORITY

Evolution of Water Resources Planning in Southwestern Utah

- ▶ 1970s & 80s Areawide 208 Water Quality Plans
RC&D Area Plans
- ▶ 1980s & 90s Section 303 Project Plans
- ▶ 1990s Project Funding Technical Assistance
- ▶ 2000s Capital Improvements Planning &
Funding Procurement Assistance



Water Quality Inventory and Management Plan

SOUTHWESTERN UTAH

LAND USE TECHNICAL REPORT



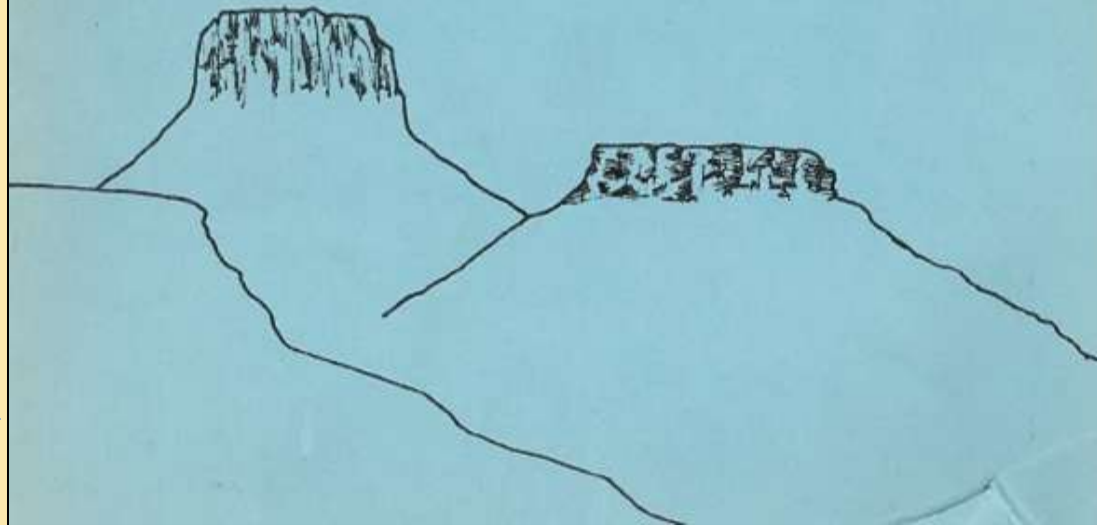
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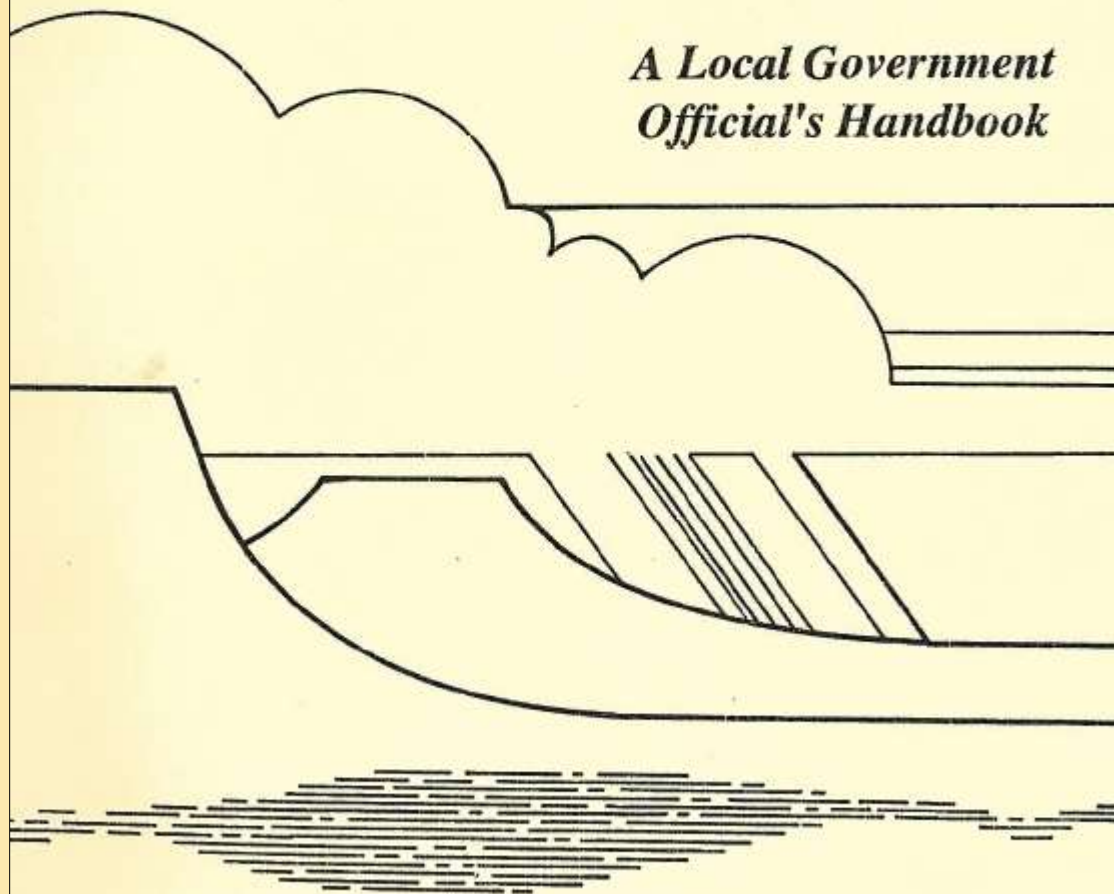
DRAFT

AREAWIDE WASTE TREATMENT
MANAGEMENT PLAN



WATER AND WASTEWATER SYSTEMS PLANNING

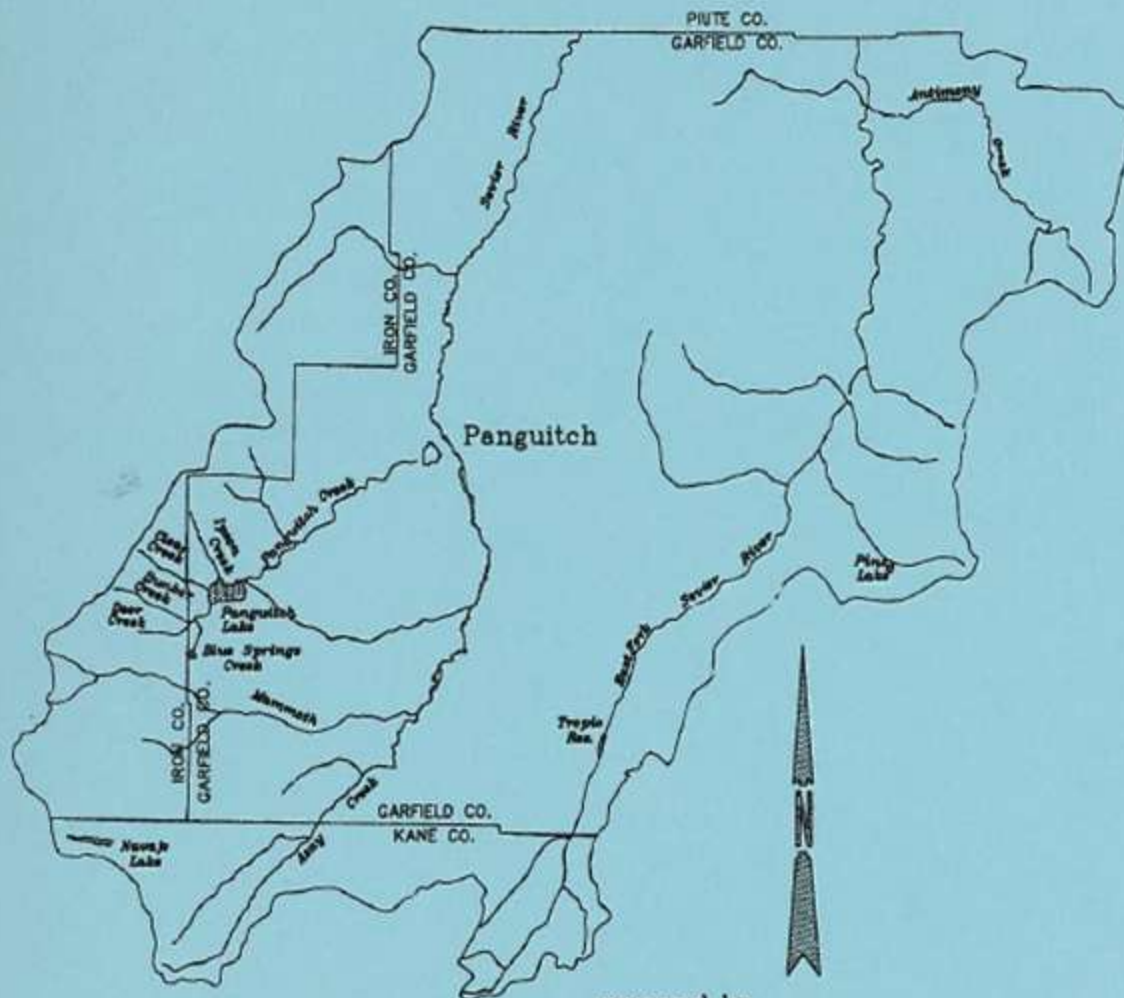
*A Local Government
Official's Handbook*



**Five County Association of Governments
September 1988**

PANGUITCH LAKE RESTORATION

THROUGH PHOSPHORUS CONTROL



prepared by
Utah Department of Health
in cooperation with
Five County Association of Government
and the
United States Environmental Protection Agency
Region VIII



COMMUNITY DEVELOPMENT BLOCK GRANT

ALLOCATION TOTALS BY TYPE OF PROJECTS - FIVE COUNTIES COMBINED

FY 1982 THROUGH FY 2010

CATEGORY	WATER	FIRE	WASTEWATER	COMMUNITY FACILITIES	RE- DEVELOPMENT/ HOUSING	ADA	PUBLIC SERVICES	MEDICAL FACILITY/ AMBULANCE	FLOOD CONTROL	TOTAL
Total Number of CDBG Grants Awarded by Type of Project	45	32	13	32	25	13	7	6	9	182
Total of CDBG Dollars Allocated by Type of Project	\$2,981,607	\$2,497,676	\$1,539,300	\$3,453,653	\$3,155,587	\$ 917,833	\$469,238	\$ 730,000	\$ 636,764	\$16,381,658
Percentage of Total CDBG Dollars Allocated by Type of Project	18.2%	15.2%	9.4%	21.1%	19.3%	5.6%	2.9%	4.4%	3.9%	100%
Average Dollar Amount of CDBG Assistance by Type of Project	\$ 66,258	\$ 78,052	\$ 118,408	\$ 107,927	\$ 126,223	\$ 70,603	\$67,034	\$ 121,666	\$ 70,751	\$ 90,009

PROJECT LEVERAGED SUMMARY REPORT

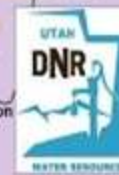
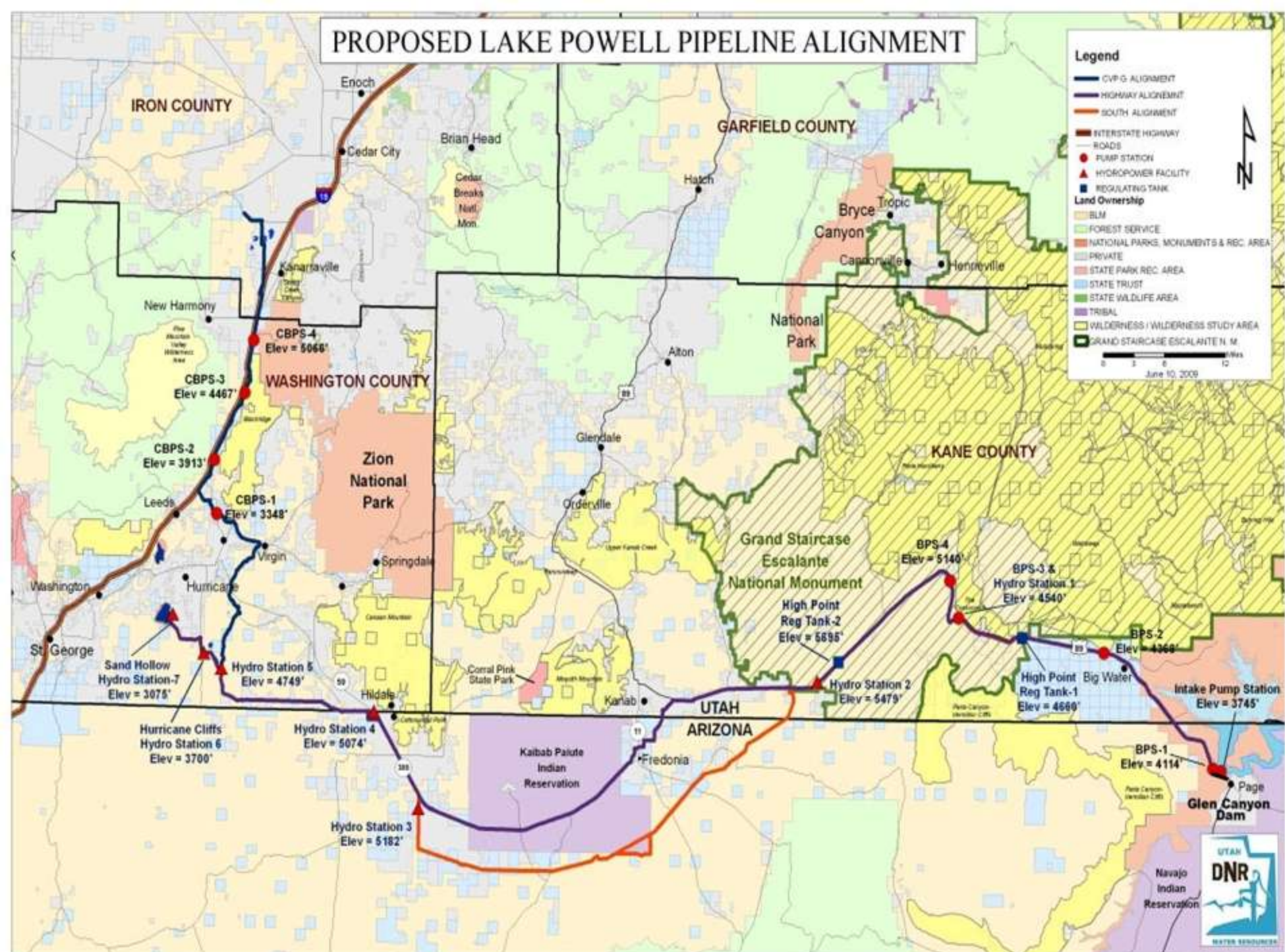
FISCAL YEAR 2011

Project Total			CIB Participation		
Project Type	Number of Projects	Total Project Cost	Grant Amount	Loan Amount	Total CIB Funding
Water Projects	13	29,316,101.00	10,941,390.00	13,149,000.00	24,090,390.00
Sewer Projects	7	7,867,600.00	3,145,600.00	2,547,000.00	5,692,600.00
Health & Public Safety	17	14,940,875.00	5,250,394.00	7,718,000.00	12,968,394.00
General Buildings	10	9,382,851.00	2,079,351.00	2,258,000.00	4,337,351.00
Transportation	8	30,112,686.00	9,356,686.00	4,406,000.00	13,762,686.00
Recreation Projects	7	22,455,630.00	5,196,000.00	4,679,000.00	9,875,000.00
Design/Plan/Study	14	1,458,060.00	824,430.00	0.00	824,430.00
Irrigation	2	4,847,000.00	500,000.00	1,197,000.00	1,697,000.00
Equipment Purchase	3	1,055,000.00	201,000.00	850,000.00	1,051,000.00
Communications	0	0.00	0.00	0.00	0.00
Combined Projects	2	21,020,000.00	1,020,000.00	6,300,000.00	7,320,000.00
Total	83	142,455,803.00	38,514,851.00	43,104,000.00	81,618,851.00

PROPOSED LAKE POWELL PIPELINE ALIGNMENT

Legend

- CVP-G ALIGNMENT
 - HIGHWAY ALIGNMENT
 - SOUTH ALIGNMENT
 - INTERSTATE HIGHWAY
 - ROADS
 - PUMP STATION
 - ▲ HYDROPOWER FACILITY
 - REGULATING TANK
 - Land Ownership**
 - BLM
 - FOREST SERVICE
 - NATIONAL PARKS, MONUMENTS & REC. AREA
 - PRIVATE
 - STATE PARK REC. AREA
 - STATE TRUST
 - STATE WILDLIFE AREA
 - TRIBAL
 - WILDERNESS / WILDERNESS STUDY AREA
 - GRAND STAIRCASE ESCALANTE N.M.
- 0 3 6 9 12 Miles
- June 10, 2009



**Lake Powell Pipeline
Opinion of Probable Costs
June 2008**

Project Area	Project Features	Cost Estimate
Lake Powell Pipeline	General Conditions	\$ 33,520,000
	Lake Powell Intake	\$ 25,040,000
	Intake Pump Station	\$ 29,500,000
	Booster Pump Station 1 TO 4 & forebays	\$ 89,200,000
	Regulating Tank 1 & 2	\$ 1,000,000
	Hydro Station 1 TO 5	\$ 13,910,000
	Hurricane Cliffs Hydro Peaking Station 6	\$ 71,640,000
	Sand Hollow Hydro Power Plant # 7	\$ 9,900,000
	Pipeline	\$ 323,340,000
	Additional Excavation (all segments)	\$ 5,780,000
	Cathodic Protection System Complete	\$ 1,940,000
	Special Pipe Crossings (all segments)	\$ -
	Concrete Caps (all segments)	\$ 330,000
	Surface Restoration (all segments)	\$ 5,570,000
	Electrical Transmission	\$ 73,270,000
Sub Total		\$ 683,940,000
15% Contingency		\$ 102,591,000
Sub Total (2008 Construction Cost Only)		\$ 786,500,000
Note: Cost to be shared by Washington County Water Conservancy District, Kane County Water Conservancy District, and Central Iron County Water Conservancy District		

Contact Information:

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Five County Association of Governments

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