

June 16, 2016

BLUE RIBBON FUNDING TASK FORCE

KNOWN FUNDING DEMANDS
UPDATED

Vision for the Future of Water Supply

Implementation Costs - \$45,900,000

	Water Conservation	Water Management	Technology and Crop Varieties	Additional Sources of Water
Research		\$300,000	\$3,000,000	\$500,000
Education and Outreach	Presented at April Meeting			
Actions and Practices	\$22,000,000	\$100,000	\$1,500,000	\$17,500,000
Administration	Should agency administration be paid from implementation funds?			
Total	\$22,000,000	\$400,000	\$4,500,000	\$19,000,000

Vision for the Future of Water Supply

Implementation Costs - \$50,050,000

	Water Conservation	Water Management	Technology and Crop Varieties	Additional Sources of Water
Research		\$300,000	\$3,000,000	\$500,000
Education and Outreach	\$4,250,000			
Actions and Practices	\$21,900,000	\$100,000	\$1,500,000	\$17,500,000
Administration	Should agency administration be paid from implementation funds?			
Total	\$26,150,000	\$400,000	\$4,500,000	\$19,000,000

Public Input Funding Needs

Not Included in Previous Known Demands

Technology and Crop Varieties

Technology and Crop	Action	Cost
Research	Research & develop wastewater treatment technologies which provide water quality and quantity suitable for livestock consumption to promote reuse of wastewater generated by livestock facilities.	\$1,000,000
	Research & develop sensors, control, and mechanical devices that will reliably control and limit wintertime overflows from livestock water supply tanks.	\$500,000
Education and Outreach	Extension Systems Ag Research Programs	\$5,000,000
Actions and Practices		
Administration		
Total		\$6,500,000

Vision for the Future of Water Supply

Implementation Costs - \$56,550,000

	Water Conservation	Water Management	Technology and Crop Varieties	Additional Sources of Water
Research		\$300,000	\$4,500,000	\$500,000
Education and Outreach	\$4,250,000		\$5,000,000	
Actions and Practices	\$21,900,000	\$100,000	\$1,500,000	\$17,500,000
Administration	Should agency administration be paid from implementation funds?			
Total	\$26,150,000	\$400,000	\$11,000,000	\$19,000,000

*Does not include all actions from plans being developed by Regional Advisory Committees

Water Conservation Costs

Water Conservation	Action	Cost
Research		
Education and Outreach	Strategic Education Plan	\$ 4,250,000
Actions and Practices		
	Implementation of Best Management Practices	\$ 15,500,000
	Streambank Stabilization	\$ 5,000,000
	Construction of Watershed Dams	\$ 1,000,000
	CREP Implementation	\$ 400,000
Administration		
Total		\$ 26,150,000

Water Management

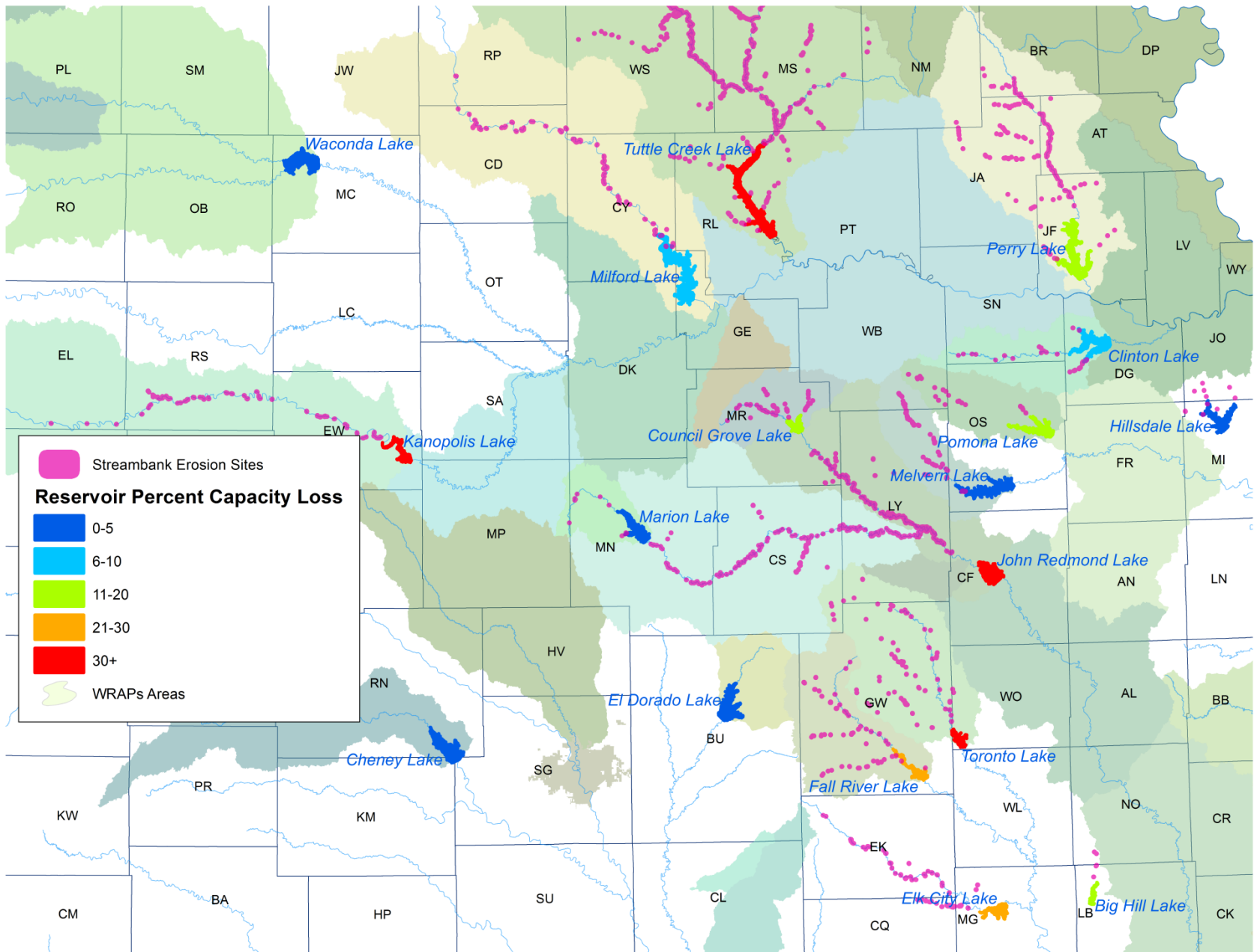
Water Management	Action	Cost
Research		
	Kansas River Stream Aquifer Model	\$ 160,000
	Kansas River Alluvial Index Well Network	\$ 40,000
	Kanapolis Reallocation Feasibility Study	\$ 100,000
Education and Outreach		
Actions and Practices		
	Planning & Technical Assistance for PWS	\$ 100,000
Administration		
Total		\$ 400,000

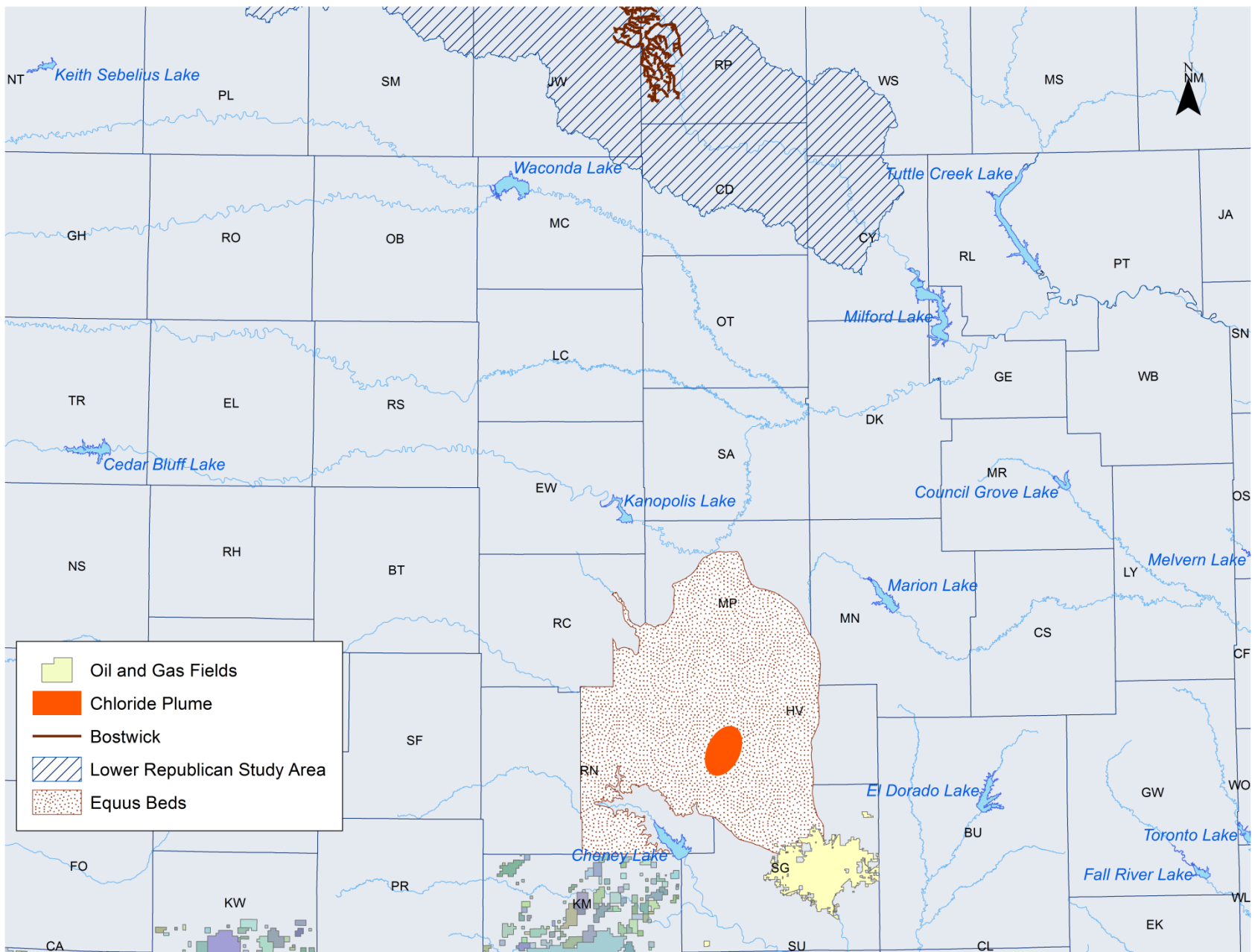
Technology and Crop Varieties

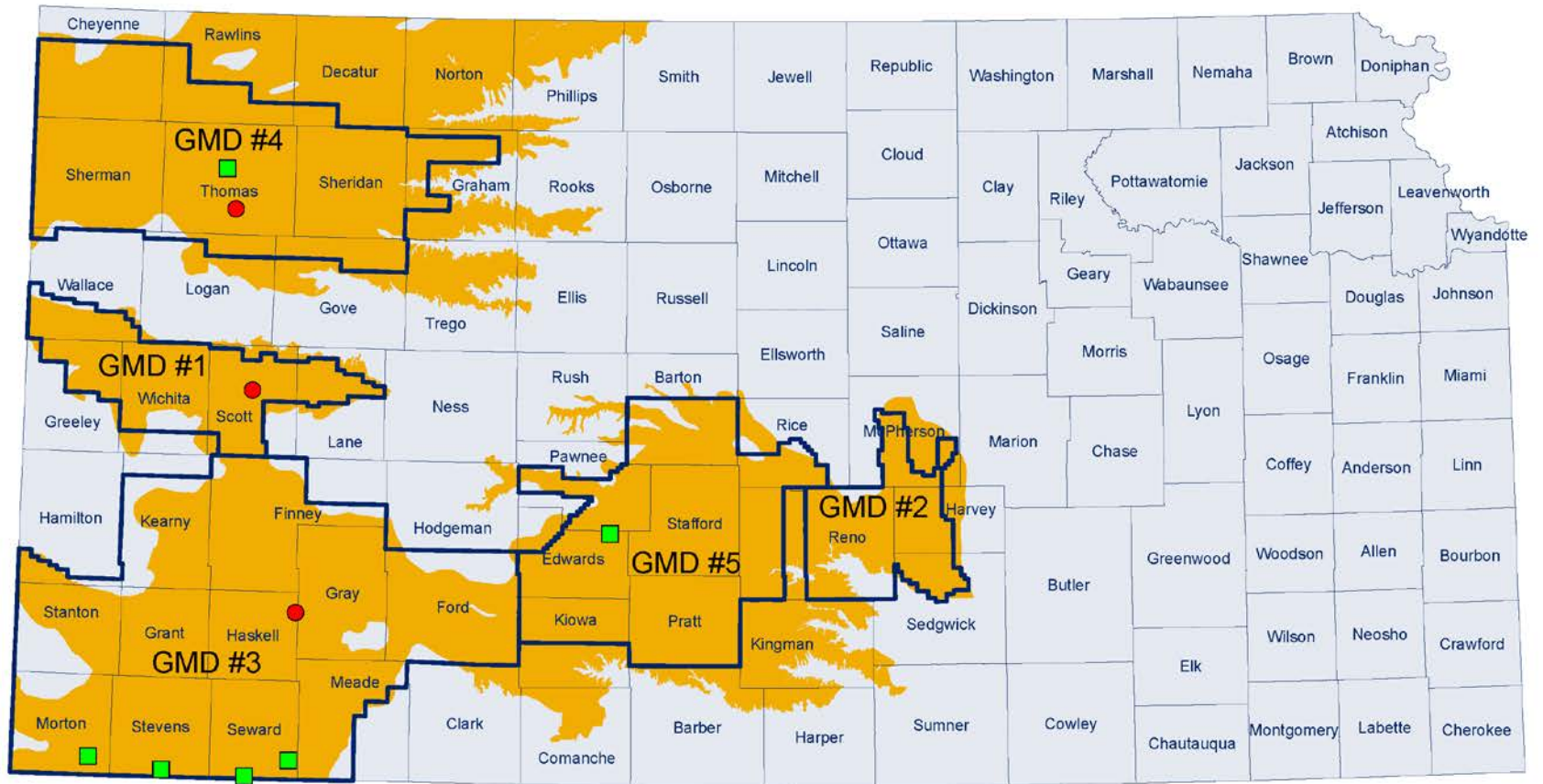
Technology and Crop	Action	Cost
Research	Stream Gaging Network	\$ 500,000
	LiDAR Aquisition	\$ 60,000
	Bathymetric Surveys	\$ 150,000
	Sediment Coring	\$ 50,000
	In-stream Sediment Monitoring	\$ 150,000
	Expand High Plains Index Well Network	\$ 65,000
	Less Water Intensive Crop Research	\$ 2,000,000
	Livestock Wastewater Treatment	\$ 1,000,000
	Livestock Water Supply Tank Overflow	\$ 500,000
	Education and Outreach	Extension Systems Ag Research Programs
Actions and Practices	Maintenance of hydrogeologic models	\$ 25,000
	Irrigation Technology Adoption	\$ 1,500,000
Administration		
Total		\$ 11,000,000

Additional Sources of Supply

Additional Sources	Action	Cost
Research	Identify additional reservoir sites & Feasibility	\$ 200,000
	Model to Assess Chloride Remediation of Equus Beds	\$ 200,000
	Expand models of aquifers containing brackish water	\$ 30,000
	Research Treatment of Lower Quality Water	\$ 120,000
Education and Outreach		
Actions and Practices	Call into service storage at Milford and Perry	\$ 3,322,269
	Construct MPSL reservoirs	\$ 2,000,000
	Minimum Pool Agreements in the Solomon-Republican	\$ 100,000
	Sediment Removal	\$ 10,000,000
	Nitrate Removal/Remediation in PWS	\$ 2,000,000
	Projects to remediate brackish water	\$ 1,000,000
Administration		
Total		\$ 18,972,269







Questions?