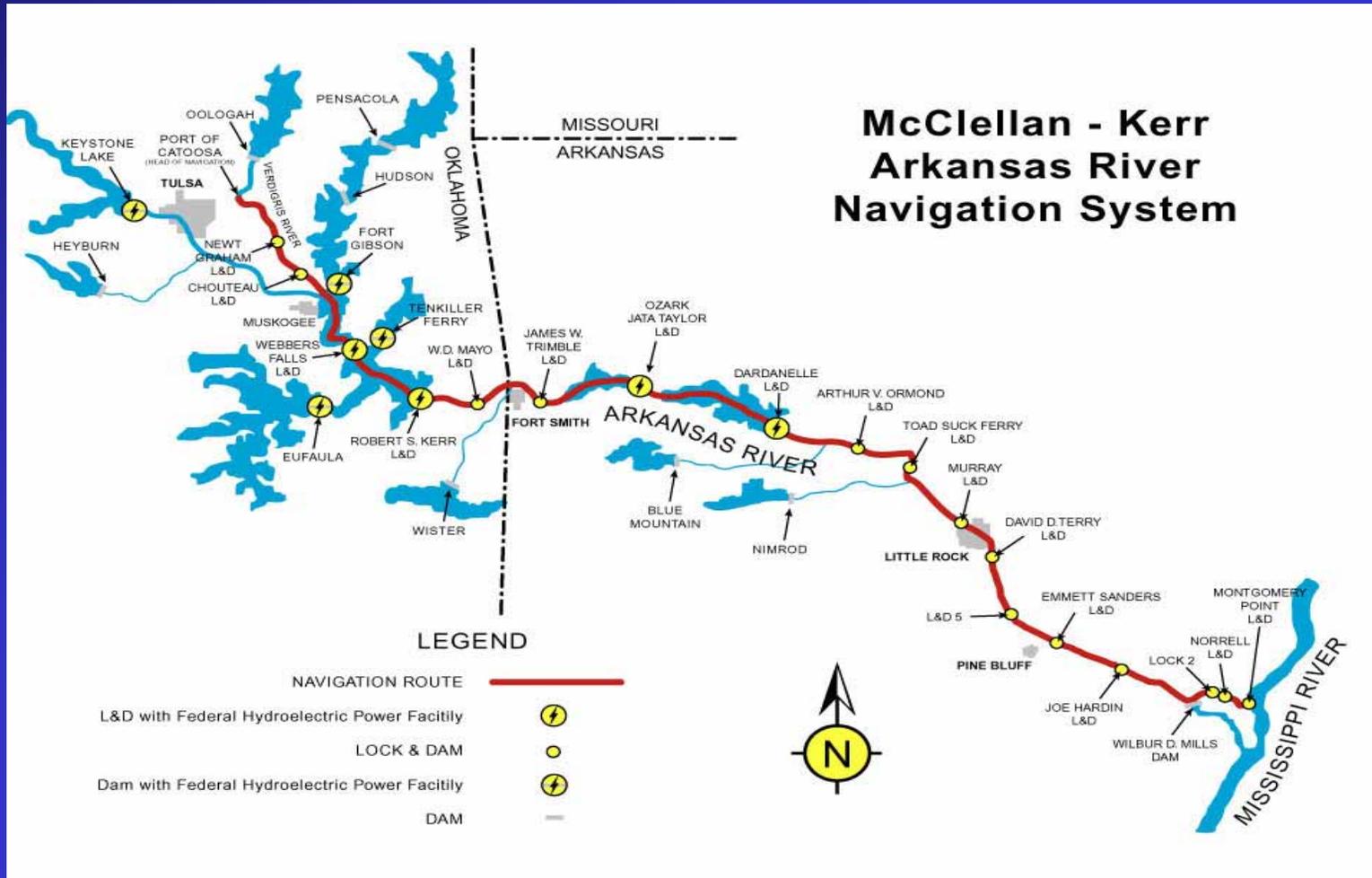




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5-year Strategic Operating Plan



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Navigation Business line

5-Year Strategic Operating Plan

Prepared jointly by Tulsa and Little Rock Districts

Tool for use in budgeting, prioritizing, & work planning

Living document: includes studies, construction, & O&M

Need stakeholder input – priorities and “consequences”



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NBL 5-year Plan FY06 Program

Normal Operation and Maintenance	\$32,888
<i>Rehab / Paint Tainter Gates @ Dam #5 *</i>	3,026
Rehab Weir / Replace Seal, Mayo Dam *	350
Bank Stabilization (SWL)	1,032
<i>Replace Critical Spare Parts (RSK)</i>	500
<i>Critical Lock Maintenance (SWL)</i>	1,725
Drydock M/V Ozark (SWL)	400

* Denotes on ongoing project from the previous year



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NBL 5-year Plan

FY07 President's Budget

Normal Operation and Maintenance	\$36,466
Rehab Weir / Replace Seal, Mayo Dam *	500
Dewater Locks (SWT & SWL)	3,108
<i>Replace Critical Spare Parts (SWT)</i>	750
<i>Paint/ Repair Tainter Gate Platform Spt (RSK)</i>	75
<i>Repair Hydraulic Directional Valves, Graham</i>	30
Replace Spillway Bridge Bearing Pads, Choteau	400
<i>Re-establish Foundation Drain Depth, Choteau</i>	50
Remove Underwater Bridge Pier, Pool 14	100

* Denotes on ongoing project from the previous year



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NBL 5-year Plan FY08 Plan

Normal Operation and Maintenance	\$39,021
Rehab Weir / Replace Seal, Mayo Dam *	500
Lock Dewatering (SWL)	2,400
<i>Maintenance of Ark-White Cutoff Structures</i>	1,500
<i>Replace Critical Spare Parts (SWL)</i>	1,575
<i>Repair Slides, Lock 2</i>	1,000
<i>Critical Lock Maintenance (SWL)</i>	1,300

* Denotes on ongoing project from the previous year



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NBL 5-year Plan FY08 Plan (Cont'd)

<i>Clean/Repair Foundation Drains, Murray and Toad Suck Ferry Dams</i>	254
<i>Repair Tainter Gate Limit Switches (MKPB)</i>	1,116
<i>Repair Holes in Lock Walls (MKPB)</i>	375
<i>Replace Air, Water, Hydraulic Piping (MKPB)</i>	1,036
<i>Mooring Cells to Extend Lock Wall, Choteau</i>	2,000
<i>Rehab/Paint Tainter Gates, Murray Dam</i>	1,500
<i>Repair/Paint Tainter Gate Bridge & Equipment, Graham Dam</i>	250



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NBL 5-year Plan FY08 Plan (Cont'd)

Boundary Monumentation (SWL)	500
<i>Replace Water lines, Choteau</i>	40
<i>Repl/Upgrade Tow Haulage Winches (MKPB)</i>	500
<i>Rehab Hydraulic Oil System (RSK)</i>	1,036
Bank Stab – NM 89L, 96-98R, 2-10	3,769
<i>Rehab Hydraulic Oil System (WBF)</i>	100
Replace U/S Mooring Cells, Lock 5	1,000



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NBL 5-year Plan FY08 Plan (Cont'd)

<i>Rehab Hydraulic Oil System, Mayo L&D</i>	100
Replace Navigation Signs (SWL)	1,000
Replace Damaged Dike Near Port of Catoosa	500
Replace Electrical Control Panels, 3 Locks	500
Upgrade Hydraulic System Elec to Mech (SWT)	240
Replace Inclinometers on Gates, Mayo L&D	215
Remotely Operate Locks from Mayo	550



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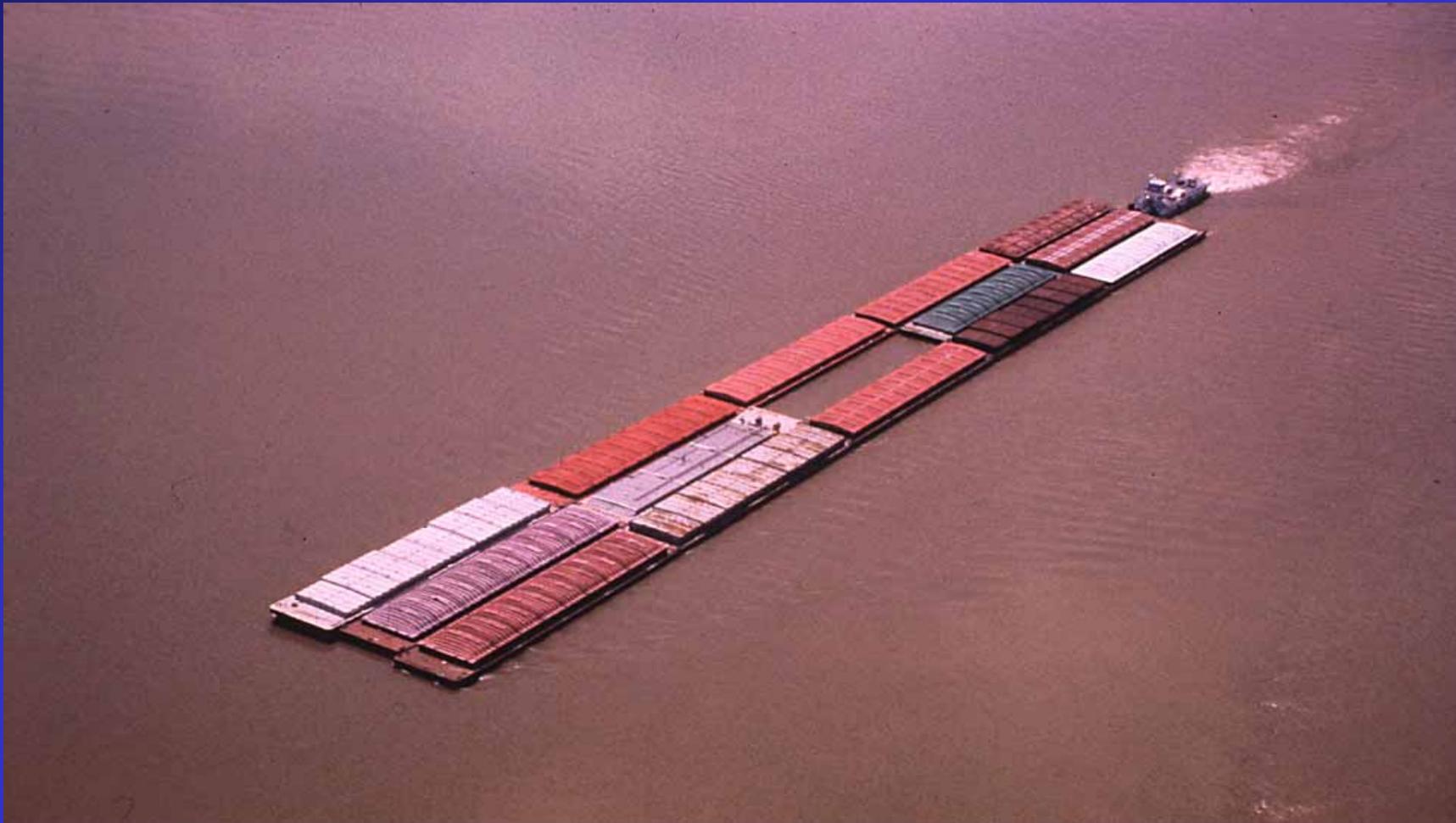
NBL 5-year Plan FY08 Plan (Cont'd)

Electronics to Remote Control L&D, Webbers	640
<i>Rehab / Paint Tainter Gates, Kerr</i>	500



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*A Picture is worth at least
a thousand words.*



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Arkansas / White Cutoff Containment Structures



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Lock 2 Slope Failures



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Critical Spare Parts



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Critical Spare Parts



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Critical Spare Parts Tainter Gate Machinery

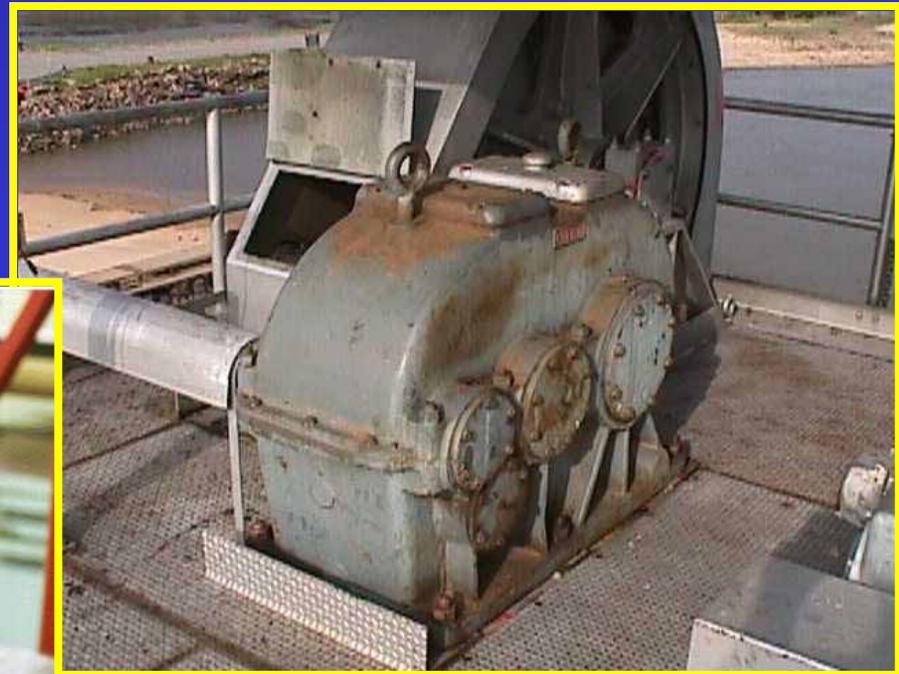
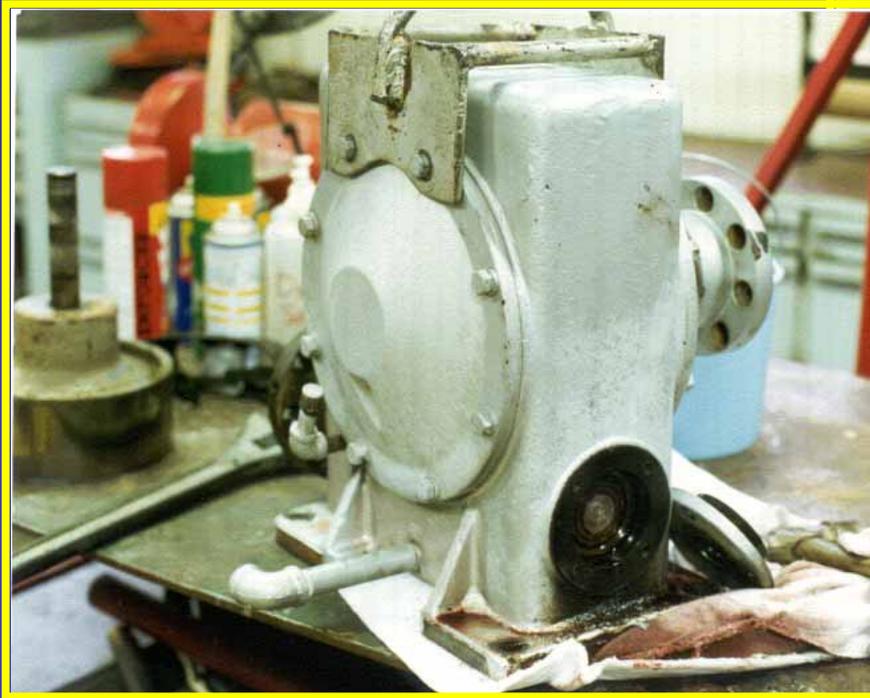


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Critical Spare Parts Tainter Gate Gearboxes

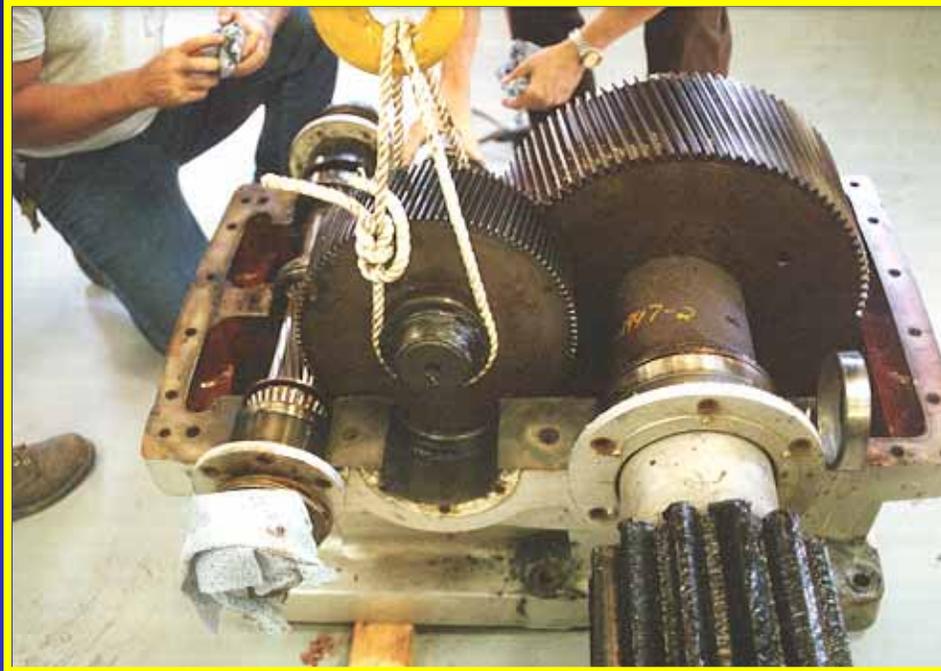


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Critical Spare Parts Tainter Gate Gearboxes



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Critical Spare Parts



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Lock Piping



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Dam Foundation Drains



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Tainter Gate Repair/Painting

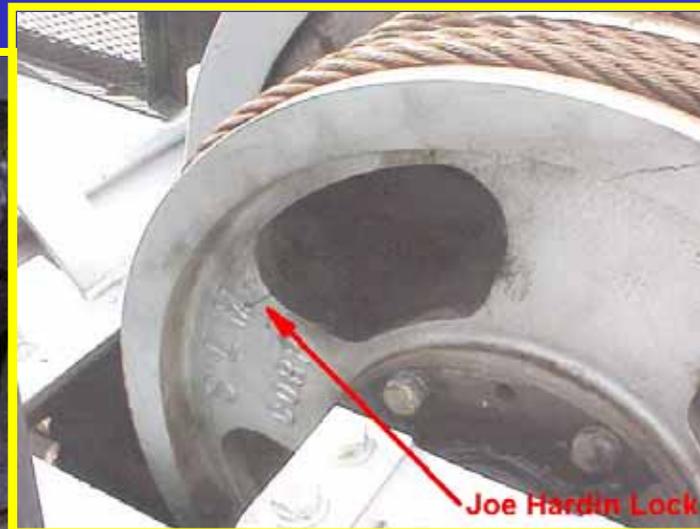


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Tow Haulage Winches



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Questions?



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