

## **SCOPE OF INITIAL EXPENDITURES**

SABIN DAM ;

- FERC Licensing Process.....\$80,000
- Maintenance, Repairs and Re-Start..... 60,000
- Design and Installation of Back-up Micro-Processor Controls.....45,000

BOARDMAN DAM ;

- Emergency Spillway Engineering and Construction.....\$425,000
- FERC Licensing Process.....100,000
- Maintenance, Repairs and Re-Activation.....125,000
- Design and Installation of Back-up Micro-Processor Controls.....45,000
- Conversion of Penstock and Spillway Gates to Servo-Controls.....45,000
- Removal of Overhead Hoists and Structures.....10,000
- Roadway Reinforcement and Restoration to Two-Way Traffic.....90,000
- Design and Construction of Operations Building over Service Deck.....120,000

BROWN BRIDGE DAM ;

- FERC Licensing Process.....\$100,000
- Emergency Spillway Engineering and Construction..... 450,000
- Maintenance, Repairs and Re-Activation.....260,000
- Adjustable Bottom Draw Barrier (Warm Water Mitigation).....80,000
- Upgrade Existing Switchgear and Controls.....(deferred)
- Design and Installation of Back-up Micro-Processor Controls.....45,000
- Conversion of Tainter and Spillway Gates to Servo / Hydraulic Controls.....50,000
- Removal of Outside Overhead Hoists and Rails.....10,000
- Reinforcement of Right and Left Embankments.....180,000

**Total Initial Expenditures.....\$2,320,000**

## **SCOPE OF ANNUAL EXPENDITURES**

COMPOSITE TOTALS ; (Sabin, Boardman, Brown Bridge)

- Fish Passage; Trap & Transfer; From Union Street.....\$12,500
- Supervision, Inspections and Oversight..... 60,000
- Maintenance, Repairs and Materials..... 45,000
- Monitoring and Response..... 36,000
- Amortization, Depreciation and Allocation..... 85,000
- Compliance and Documentation..... 65,000

**Total Annual Expenditures....\$303,500**