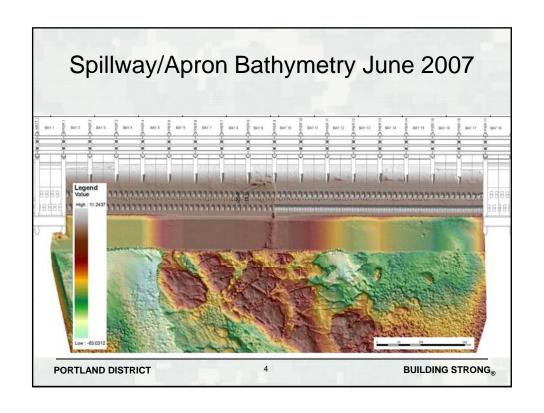


Spillway Issues	
Major Rehab	Not Major Rehab
Hoists: capability/height to avoid gate split	Wire Ropes
Cranes: capacity/height	Wire Ropes
Gates/bulkheads capacity/new	
New Spillway	Concrete Issues: Bay 9 & Stilling basin slab.
Fish locks/Decommissioning	
Pier B/Settlement Stability	Spillway erosion plan/Operation plan when it punches through
Settlement areas downstream	Water Control Manual & legal obligations – O&M for RCC



## Action

- Hydrosurvey to determine present spillway/apron bathymetry & condition.
- Flow modeling to accurately ascertain determine how spillway/apron failure will affect mortality and to minimize mortality.
- Contingency plan for actions to be taken when failure occurs.



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## **Budget Actions**

- FY11/12 CRFM Funding:
  Flow Modeling & Contingency Planning
- FY13 Budget Request:
  Major Rehab Report
  Spillway/Apron Repairs P&S and construction



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## **Next Steps**

- Collect/generate Flow Modeling info
- Draft Contingency Plan
- Refine brief
- Present to Corporate Board 6/10
- Present to Northwestern Division
- Present to the Fish Passage Operations and Maintenance Coordination TeaM
- Present to Bonneville Power Administration



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