# Projects on the Cap to the Reach and the Naches River

-Joe Dicudential

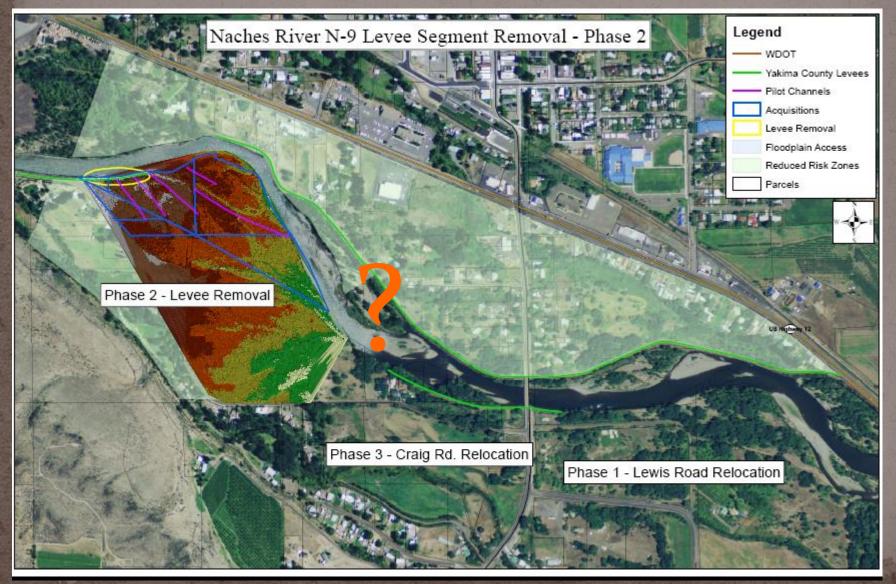
Varidana County Waterally contents

Boise Cascade Leves water in breach 12:0

Science and Management

Conterence 3

## Town of Naches Levee



## Ramblers Levee Setback



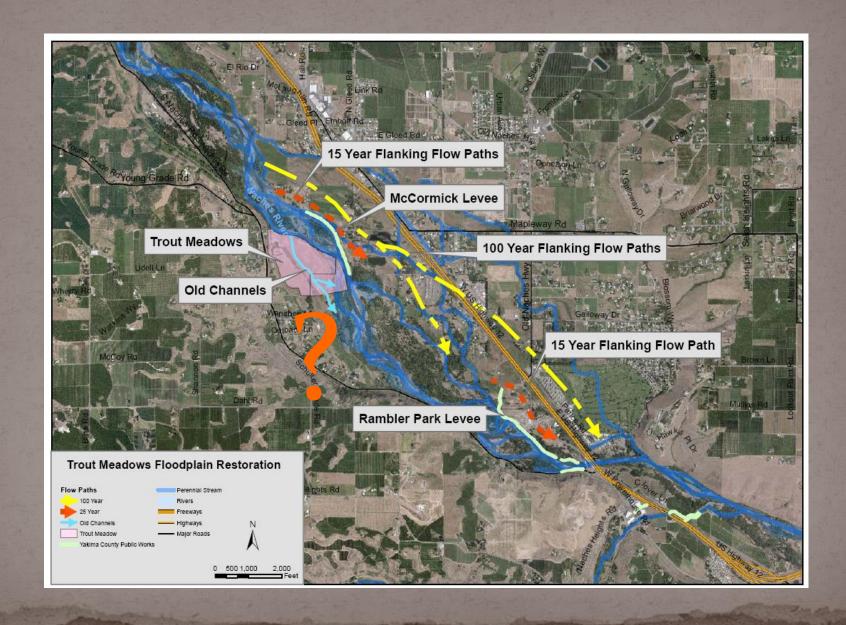
### Ramblers' Phase 2

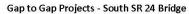


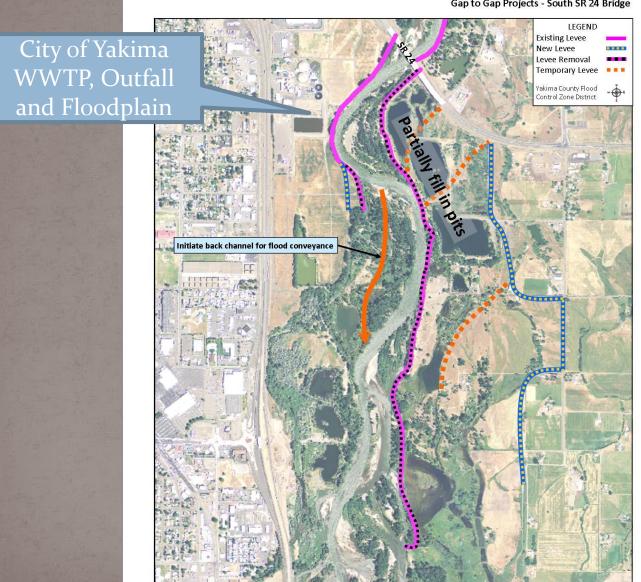
Ramblers Park
Levee
Reconfiguration

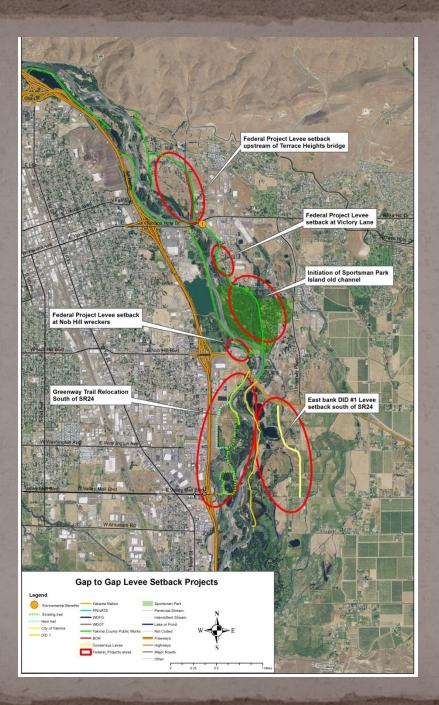
### Phase 2 Actions

- Set back existing levee to improve main channel flood conveyance and improve sediment transport across a broad range of flood flows
- Protect Powerhouse Road
   Prism w/Armor
- Remove access road to increase flood conveyance









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HYDRAULIC EVALUATION AND CONCEPTUAL DESIGN OF MITIGATION MEASURES FOR YAKIMA RIVER GRAVEL PIT CAPTURE

**DRAFT REPORT REVISION 1** 



Prepared for:



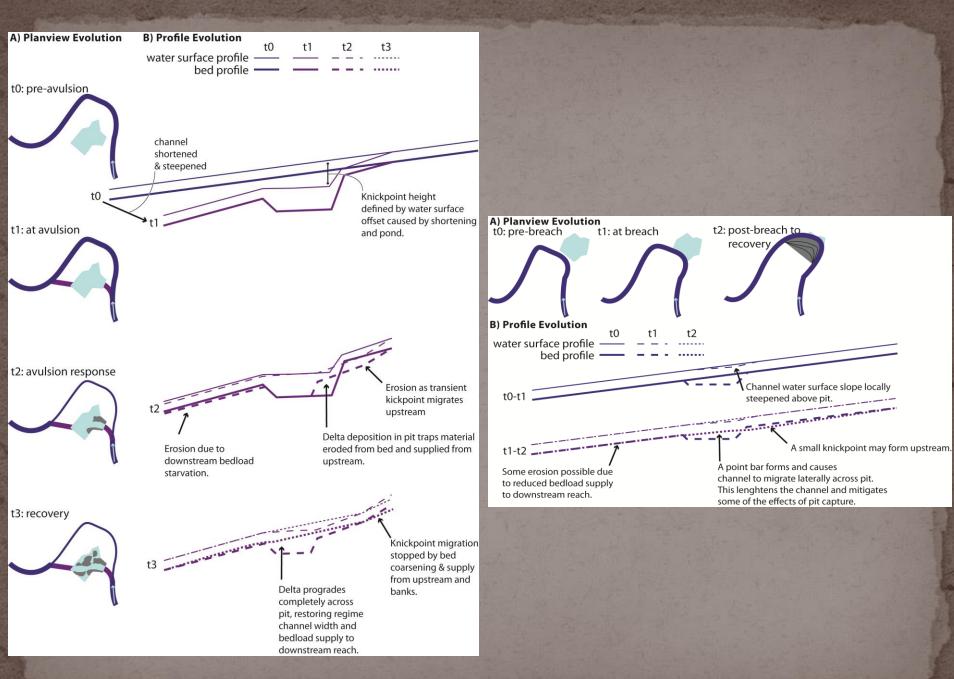
Yakima County Flood Control Zone District 128 North 2<sup>nd</sup> Street Yakima,WA 98901



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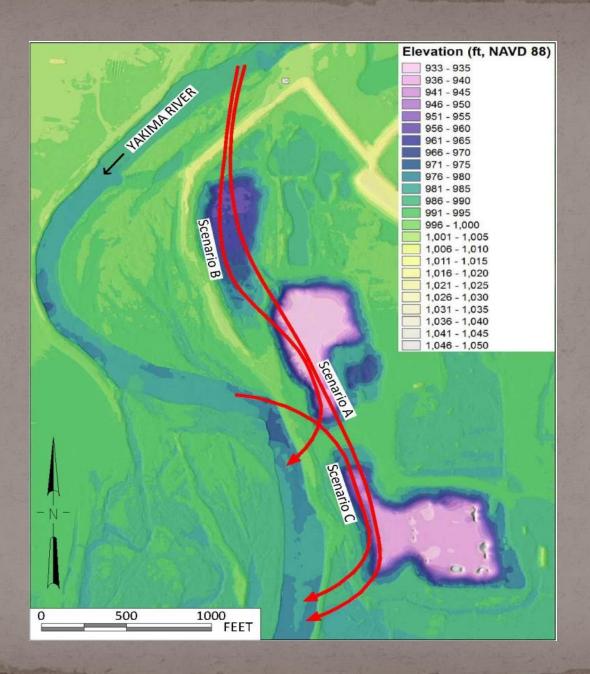




## The Wrath of God Scenario



Figure 10: Buchanan Lake-Sportsman's Park reach 1996 to 2013



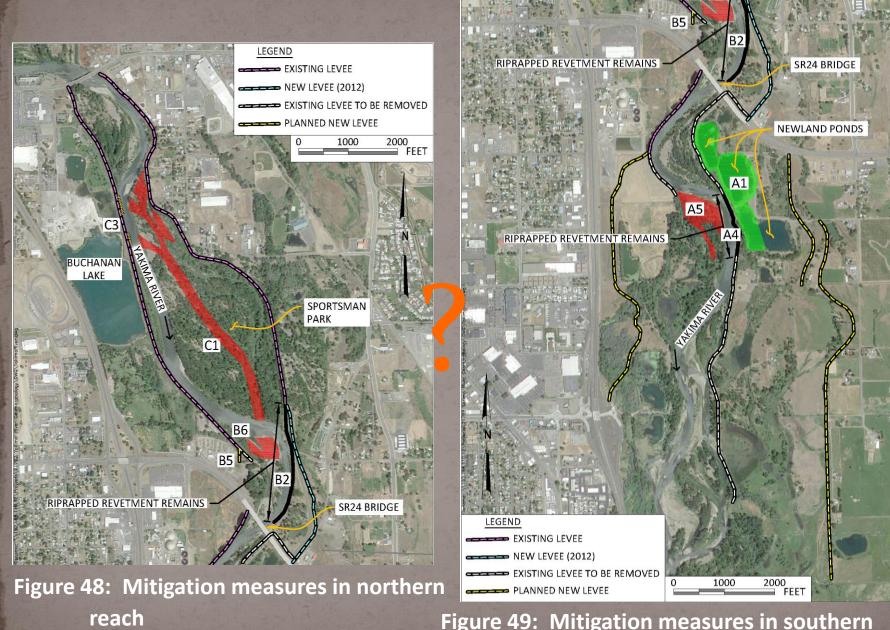


Figure 49: Mitigation measures in southern reach

## FCZD Budget Projection



## Questions