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- Deputy Director, Bear Lake Regional Commission
- Secretary, Bear River Water Quality Task Force

Topics of Discussion:

- Thomas Fork Streambank Stabilization
- Bear River Water Quality Task Force

Best Management Practices

- Bank shaping
- Revegetation
- Rip-wrap
- Log-revetments
- Rock armoring
- Flow deflectors

Before

- Denuded riparian area
- Bank angle approaching 90 degrees
- Lack of management plan
- Significant sediment and nutrients entering stream

Before



During Implementation

- Implementation of BMP's
 - bank shaping
 - rip wrap
 - vegetation
 - bank barbs
- Photo monitoring

During Implementation



During Implementation Cont.



After Implementation



After Implementation Cont.



After Implementation Cont.

- Enhanced riparian area vegetation
- Improved bank stability
- Reduction in sediment and nutrients
- Improved pool/riffle runs

Improvements:

- Over 10,000 linear feet of retained in place using Best Management Practices
- Significant reductions in sediment and nutrients
- Improved fisheries and upland game habitat

Partnerships

- Pacificorp
- Trout Unlimited
- Bear Lake SWCD
- Local Landowners
- Idaho Dept. of Transportation
- IDEQ

Bear River Water Quality Task Force

- Ad Hoc water quality group to the Bear River Commission
- Purpose is to coordinate water quality activities across state lines and eliminate standards that recognize political boundaries
- Composed of representation from: Utah, Idaho, and Wyoming

Notable Activities

- Small Symposia Held Around Bear River Basin
- Upcoming Web Page
- Active distribution of GIS-based decision making model
- Quarterly meetings to coordinate and disseminate WQ efforts in basin

Small Symposiums

- Tremonton
- Logan
- Preston
- Soda Springs
- Randolph
- Cokeville
- Evanston-maybe

Web Page

- Information about the basin
- Links to agency sites
- Significant photos
- Of substantial size

Thank You