

Blanchard River Watershed Study

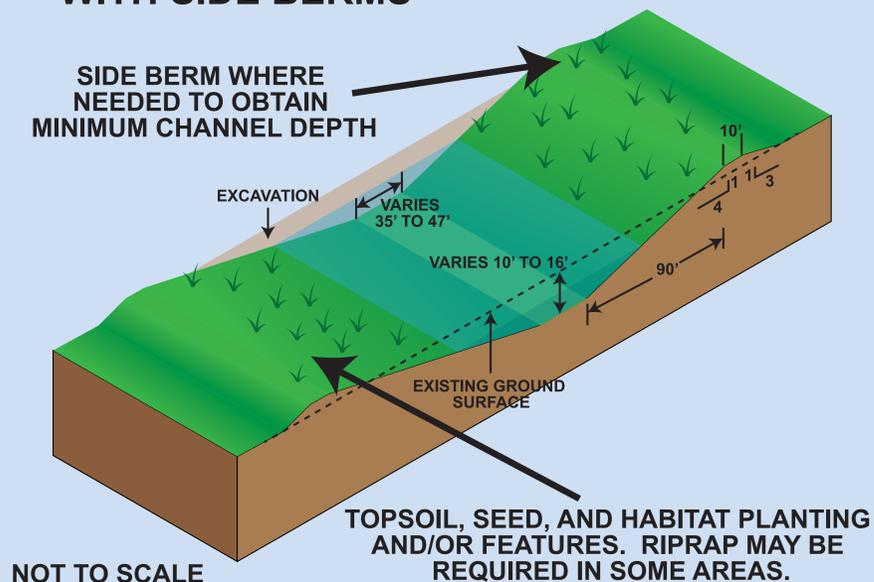
Diversion Channel

Diversion Channel Reaches

Several alignments were considered for the proposed diversion channel. Alignment considerations included, but were not limited to:

- ◆ Ensure alignment supports sufficient channel grade.
- ◆ Minimize or eliminate rock excavation.
- ◆ Size the channel to carry sufficient flow to meet project flood reduction goals.

DIVERSION CHANNEL WITH SIDE BERMS



Legend

- Preliminary Western Diversion Channel Alignment
 - Potential Channel Location Corridor
 - Diversion Channel Inlet
 - Rivers and Streams
 - New Construction Bridges
- CHANNEL LENGTH: 9.4 MILES

- ◆ Minimize impacts to existing farm fields, residences, and farm structures.
- ◆ Minimize road crossings and avoid transmission towers.
- ◆ Minimize impacts to wetlands.

