

# North Shields Ponds Natural Area Sterling Pond Restoration Fall 2013

*The City will support a healthy and resilient Cache la Poudre ecosystem and protect, enhance, and restore the ecological values of the river. - City Plan 2011*

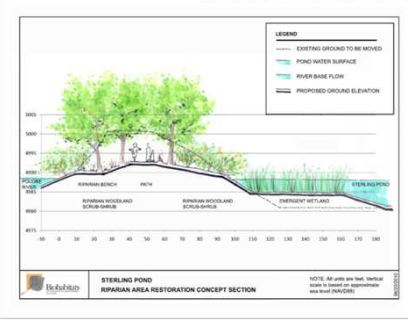


- Legend**
- Emergent wetland
  - Wet meadow
  - Willow bench
  - Riparian woodland
  - Lowered floodplain
  - Transitional grading
  - Depositional material to be removed
  - Adjacent page matchline

*The goal of these ecological restorations is to increase the riparian habitat by softening the steepness of the river and pond shorelines.*



- This project adds:
- 9 acres of riparian forest (cottonwoods & fruit-bearing shrubs)
  - 4 acres of wetland (emergent, wet meadow & willows)



Riffles to be constructed at stable slope

Willow benches to be built at lowered water level

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The abandoned Josh Ames diversion structure to be removed.



Concept Design

