



PHASE 1
 Rebuild existing pumps and install first sections of pipeline
 Sidney Water Users,
 NRCS financial & technical assistance

PHASE 2
 Extend mainline into re-lift station
 Sidney Water Users,
 NRCS technical assistance

PHASE 3
 Replace meandering canal with pipe
 Sidney Water Users,
 NRCS technical assistance

PHASE 4
 Extend main line
 Sidney Water Users

PHASE 5
 Final pipeline installation
 Sidney Water Users
 NRCS technical assistance

Sidney Water Users Irrigation Water Conservation Project

This five-phase irrigation project is a good example of how Natural Resources Conservation Service (NRCS) conservation programs can provide more than just funding. NRCS provided financial assistance through the Environmental Quality Incentives Program (EQIP) for phase 1. The water users group realized the environmental and economic benefits and decided to continue working on the project. They used their own funds, as well as state and federal grants to complete the remaining four phases. And NRCS was still there to help when the group needed additional technical assistance to keep progressing.

Natural Resources Conservation Service

LABOR SAVINGS

Irrigators estimate they have reduced the number of trips to the field to change irrigation water and check on pumps by half.

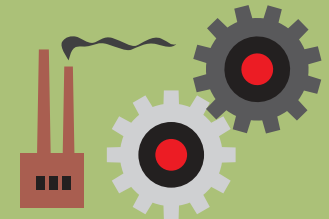
37,000
 feet of pipeline installed which replaces a canal delivery system.

2,200
 acres of irrigated cropland serviced by the pipeline.



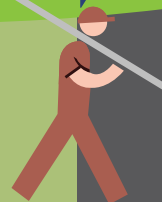
WATER SAVINGS

Converting from canal system to a pipeline delivery system saves 20 acre feet of water per day by reducing canal seepage, reducing the cubic feet per second from 43 to 33.



ENERGY SAVINGS

- 39,000 kw hours/year saved.
- Reduces emissions by 41.5 tons.



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