

2014 Water System & Roadway Improvements City of Shelby, Iowa Summary of Completed Work

December 16, 2014

Water System Improvements

- 6,850 linear feet of 8", 6" and 4" water main
- 65 new water main fittings
- 23 new gate valves
- 12 new fire hydrant assemblies
- 2500 linear feet of 1", 1 ½" and 2" copper water service

Roadway Improvements

- 14,500 square yards of pavement milling
- 17,500 square yards of Hot Mix Asphalt overlay, this equals 6,560 linear feet (1.25 miles) of 24' wide street.
- 10,800 square yards of pavement rehabilitation (slurry seal), this equals 4,050 linear feet (0.77 miles) of 24' wide street.

Miscellaneous Improvements

- 105 square yards of new 6" and 4" thick sidewalks
- 72 square feet of new detectable warnings for pedestrian ramps.
- Over 20 supporting items (mobilization, seeding, erosion control, traffic control, bonds, etc.)