

SIoux CITY WASTEWATER TREATMENT PLANT (WWTP)

City of Sioux City, IA

CLIENT:

City of Sioux City, IA

PROJECT FEATURES:

- "Big picture" review of major wastewater infrastructure improvement needs
- Planning includes evaluating upgrade of existing plant vs. relocating and constructing an entirely new facility
- D/O procurement is currently underway
- Service area with a population of approximately 90,000
- ARI evaluated Major capital repair and replacement plan needed for the collection system
- Major economic and financial analyses required



In June of 1999, ARI was selected via a competitive selection process to assist the City with several aspects in its procurement of a twenty-year design-build-operate service contract for its 30 MGD wastewater treatment plant and collection system pump stations.

ARI was responsible for a comprehensive evaluation of the City's existing wastewater treatment plant, pump stations and collection system.

During the evaluation of the City's existing infrastructure, ARI recommended a series of needed capital improvements that would be applicable to include in the design-build-operate procurement.

In addition, ARI examined the

feasibility of a new wastewater plant for the City.

ARI assessed the costs and benefits of the City retiring its current wastewater plant and, constructing a new and relocated facility, also through a D/B/O procurement. ARI supported the City's financial and economic analysis effort and assisted in the calculation of sewer rate impacts of infrastructure needs.

ARI prepared a design-operate Request for Proposals in 2002. We will also provide the City with support in the evaluation of proposals received, comparison of proposals with the established "benchmark", participation in contract negotiations and provision of contract monitoring services during the contract term.

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 **ARI**
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