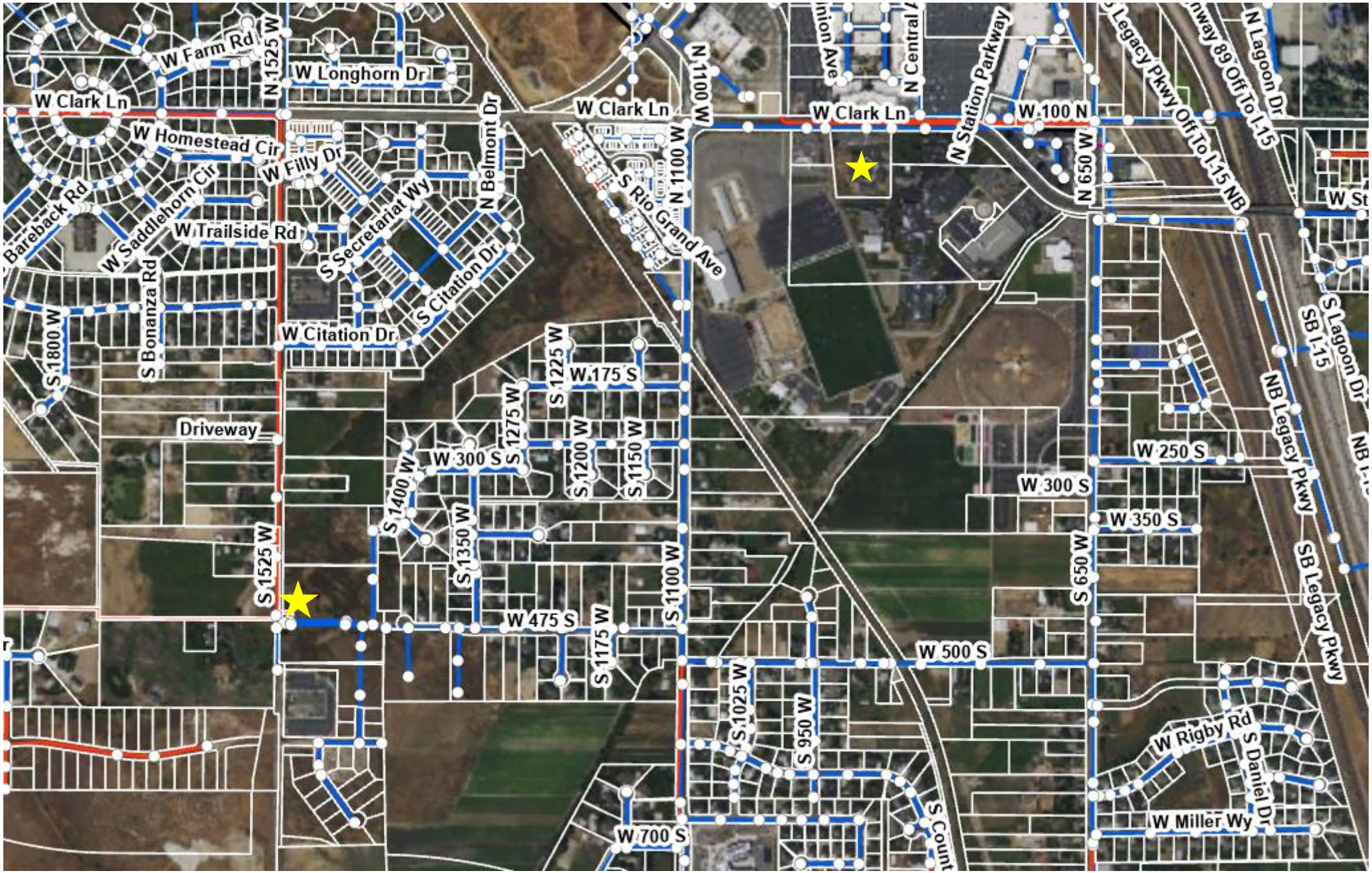
West Farmington Pump Station


W Farm Rd
N 1525 W
W Longhorn Dr
W Clark Ln
W Homestead Cir
W Filly Dr
N Belmont Dr
Bareback Rd
W Saddlehorn Cir
W Trailside Rd
S Secretariat Wy
S Citation Dr
W Citation Dr
S Bonanza Rd
S 1800 W
Driveway
S 1525 W
N 1100 W
S Rio Grand Ave
W Clark Ln
W 175 S
S 1225 W
S 1275 W
S 1200 W
S 1150 W
W 300 S
S 1400 W
S 1350 W
S 1100 W
W 475 S
S 1175 W
S 1025 W
S 950 W
W 700 S
S Count
N Union Ave
N Central
W Clark Ln
N Station Parkway
W 100 N
N 650 W
Legacy Pkwy Off To I-15 NB
Hwy 89 Off To I-15
N Lagoon Dr
W St
S Lagoon Dr
SB I-15
NB Legacy Pkwy
NB I-15
W 250 S
W 300 S
W 350 S
S 650 W
SB Legacy Pkwy
W Rigby Rd
S Daniel Dr
W Miller Wy

A3

A4

Proposed Settlement

1. Implementation of a discharge permit
2. O & G Management Requirements
3. 1/4-Inch Minus Onsite Screen

95-432

INTERLOCAL CO-OPERATION AGREEMENT PERTAINING TO WASTEWATER PRE-TREATMENT

This agreement is made and entered into this date by and between DAVIS COUNTY, a political subdivision of the State of Utah, which shall be called "COUNTY" in this agreement, and CENTRAL DAVIS COUNTY SEWER DISTRICT, a political subdivision of the State of Utah, which shall be called "DISTRICT" in this agreement.

This agreement is made and entered into by and between the parties based, in part, upon the following recitals:

A. The County is a political subdivision and body politic of the State of Utah.

B. The District is a county improvement district created and existing pursuant to Title 17A, Chapter 2, Part 3, *Utah Code Ann.*, and as such, is a political subdivision of the State of Utah.

Original Installation Cost

1. Design Work - $20,000
2. Screen Procurement - $95,000
3. Building Addition - $15,000
4. Land - $5,000
5. Installation Cost - $25,000

Total Cost $160,000

This cost was split 80/20 between the County and CDSD, respectively

Operating Costs

- The agreement allowed the County to pay 80% of the costs
- Annual operating cost was estimated to be $59,000 per year
- The District did not collect charges after the first year(1995)

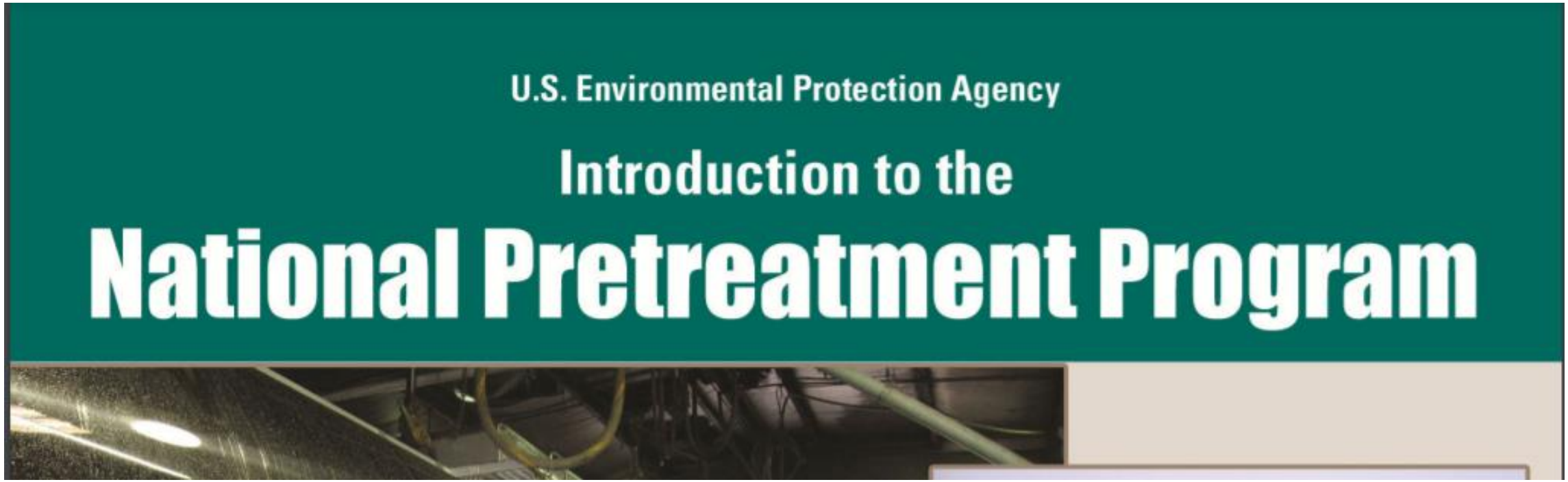
2012 Equipment Failure

Facility Upgrade 2014/2015

- Replacement Screen - $110,000
- Compactor - $15,000
- Emergency Standby Pumping - $45,000
- Building and Installation - $48,000
- Total Cost $218,000

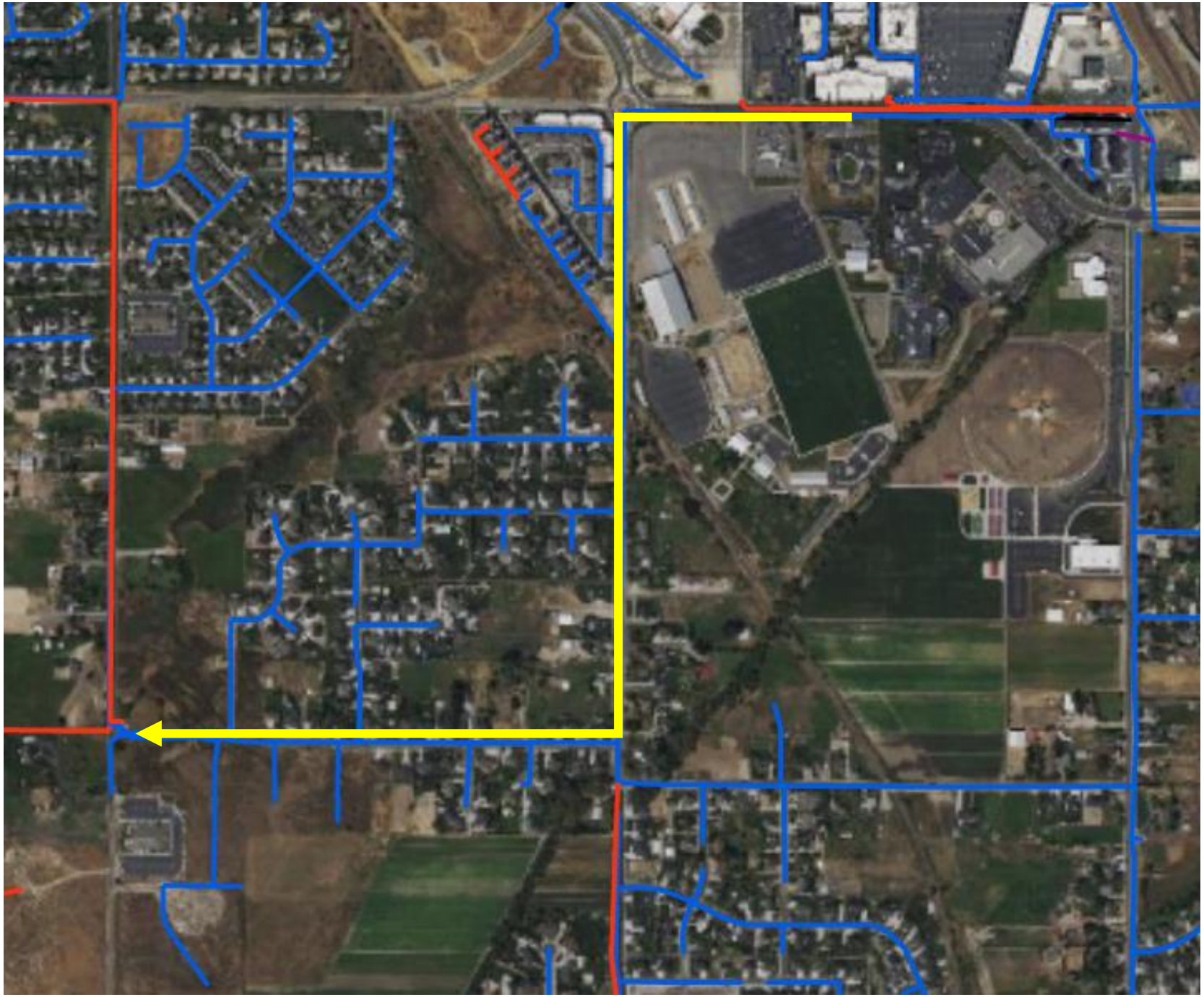
Existing West Farmington Pump Station

WARNING



40 CFR Part 403.5(b)(3)

"Solid or viscous pollutants in amounts which will cause obstruction to the flow in the POTW resulting in Interference "



Proposal

Use available ARPA funds to resolve the problems associated with toilets being used as garbage cans.

Priorities

- Remove waste at the jail to prevent collection system problems.
- Minimize the size of the screen by capturing only the flow from the jail.
- Maintain the collection system and pump station capacity for continuing development in West Farmington.

Item	Quantity	Price	Total
Screening System			
1. Mechanical Screen System	1	$125,000	$125,000
2. Compactor	1	$40,000	$40,000
3. Electrical/Mechanical	1 Lot	$50,000	$50,000
4. Installation of Equipment	1 Lot	$75,000	$75,000
5. Building (Square Ft)	1600	$80	$128,000
Submersible Pump Station System			
1. Pumps and Controls	2	$12,500	$25,000
2. Pump Station Wet Well	1 Lot	$50,000	$50,000
3. Piping Modifications	1 Lot	$20,000	$20,000
4. Telemetry	1 Lot	$25,000	$25,000
5. Misc. Site Work	1 Lot	$20,000	$20,000
Total Projected Direct Costs			$558,000
Indirect Costs, Profit and Overhead - 15%			$84,000
Contingency - 20%			$129,000
Total Estimated Cost			$771,000

DOING
NOTHING
IS NOT AN OPTION

TOILETS ARE NOT TRASHCANS™

visit www.nacwa.org/toilets

Only Flush the 3 P's: Pee, Poop, & Toilet Paper