PROJECT TITLE:
SOUTH CENTRAL RW SYS CONTROL (SCADA)

PROJECT NO: 10134

CIE REQUIREMENT: Y

LEVEL OF SERVICE IMPACT: E,F

PROGRAM: WATER SERVICES/RECLAIMED WATER

Project Description:

Design and construction of telemetry improvements to monitor, control, and interconnect the County's reuse systems in the Central/South area.

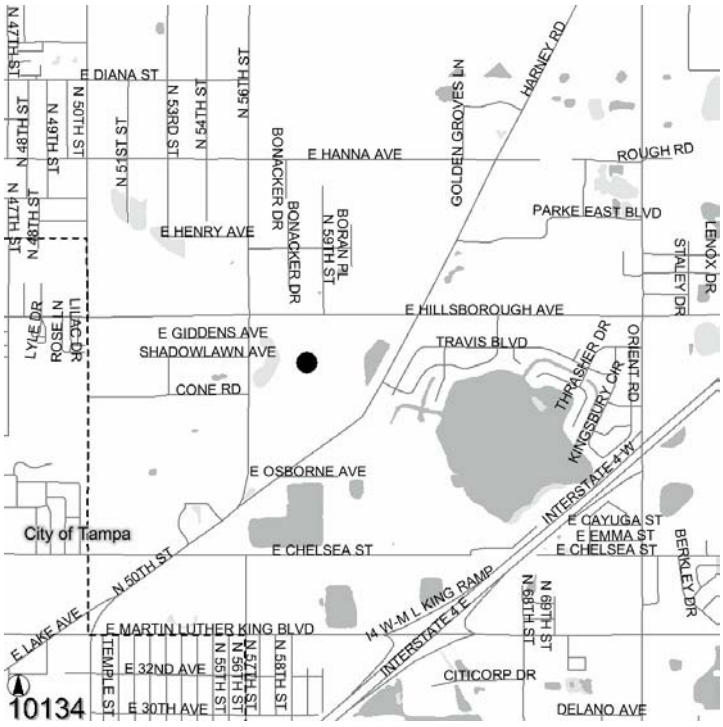
Operating Cost Impact:

Operating cost impact of $30,000 per year starting in FY 06.

Project Completion Date: Dec 2005

Neighborhood Community Area:

Countywide



Expenditure Plan (in $000's):

	Total Est Cost	Prior Yrs Funding	FY 06	FY 07	FY 08	FY 09	FY 10	FY 11	Future
Development	0	0	0	0	0	0	0	0	0
Design	810	810	0	0	0	0	0	0	0
Land/ROW	0	0	0	0	0	0	0	0	0
Construction	179	179	0	0	0	0	0	0	0
Equipment	44	44	0	0	0	0	0	0	0
Administration	121	121	0	0	0	0	0	0	0
Total	**$1,154**	**$1,154**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Funding Sources (in $000's):

	Total Est Cost	Prior Yrs Funding	FY 06	FY 07	FY 08	FY 09	FY 10	FY 11	Future
Enterprise Fees	1,125	1,125	0	0	0	0	0	0	0
Financing	29	29	0	0	0	0	0	0	0
Total	**$1,154**	**$1,154**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

PROJECT TITLE:
SOUTH COUNTY RECLAIMED WATER PUMP STATION REPLACEMENT

PROJECT NO: 10764

CIE REQUIREMENT: Y

LEVEL OF SERVICE IMPACT: M

PROGRAM: WATER SERVICES/RECLAIMED WATER

Project Description:

Design, permitting, and construction of a 6,300 gpm high service reclaimed water pump station to be located at the South County AWTP. Misc. controls, telemetry, and associated appurtenances to connect to the South/Central reuse system. Includes demolition /modifications to the existing reclaimed water pump building.

Operating Cost Impact:

No significant change in operating cost.

Project Completion Date: Mar 2006

Neighborhood Community Area:

Ruskin (South)

Expenditure Plan (in $000's):

	Total Est Cost	Prior Yrs Funding	FY 06	FY 07	FY 08	FY 09	FY 10	FY 11	Future
Development	85	85	0	0	0	0	0	0	0
Design	476	476	0	0	0	0	0	0	0
Land/ROW	0	0	0	0	0	0	0	0	0
Construction	1,745	1,745	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0
Administration	74	74	0	0	0	0	0	0	0
Total	**$2,380**	**$2,380**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Funding Sources (in $000's):

	Total Est Cost	Prior Yrs Funding	FY 06	FY 07	FY 08	FY 09	FY 10	FY 11	Future
Enterprise Fees	2,380	2,380	0	0	0	0	0	0	0
Total	**$2,380**	**$2,380**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

PROJECT TITLE:
SUMMERFIELD RW TANK REPAIR AND PUMP STATION REPLACEMENT

PROJECT NO: 19663

CIE REQUIREMENT: Y

LEVEL OF SERVICE IMPACT: M

PROGRAM: WATER SERVICES/RECLAIMED WATER

Project Description:

1. Inspect and repair the existing 4 million gallon reclaimed water (RW) storage tank, to include modifying the intake and suction piping. 2. Design and construct a new 3100 gallon per minute peak RW pumping station to include new horizontal split case pumps with variable frequency drives, new electrical building and service, miscellaneous site work, yard piping, new master RW meter and SCADA system to interface with the master RW SCADA system located at the Lithia Water Treatment Plant. 3. Demolish and remove the existing RW pumping station and hydro pneumatic tank and appurtenances.

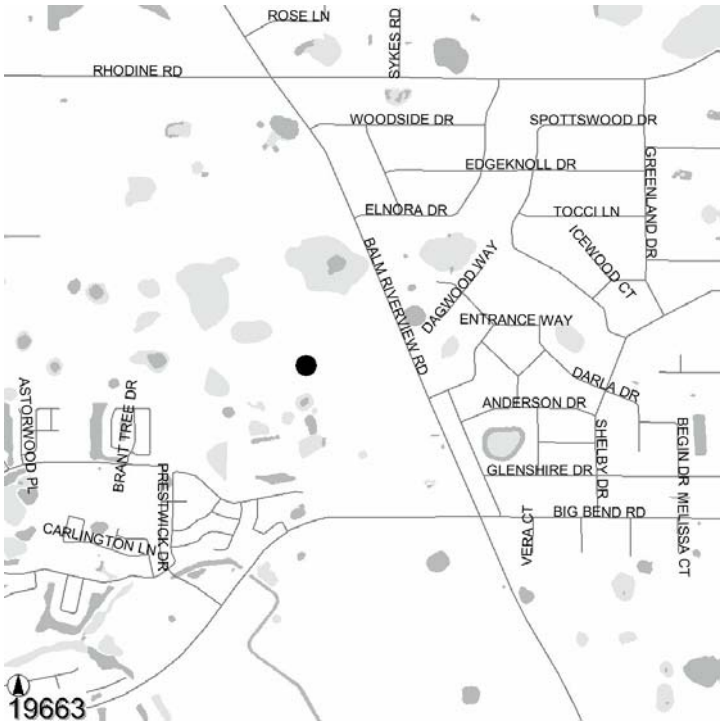
Operating Cost Impact:

Operating cost impact of $50,000 per year starting in FY 06.

Project Completion Date: Jan 2006

Neighborhood Community Area:

Summerfield (South)



Expenditure Plan (in $000's):

	Total Est Cost	Prior Yrs Funding	FY 06	FY 07	FY 08	FY 09	FY 10	FY 11	Future
Development	0	0	0	0	0	0	0	0	0
Design	190	190	0	0	0	0	0	0	0
Land/ROW	0	0	0	0	0	0	0	0	0
Construction	1,910	1,910	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0
Administration	150	150	0	0	0	0	0	0	0
Total	**$2,250**	**$2,250**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Funding Sources (in $000's):

	Total Est Cost	Prior Yrs Funding	FY 06	FY 07	FY 08	FY 09	FY 10	FY 11	Future
Enterprise Fees	1,125	1,125	0	0	0	0	0	0	0
Financing	1,125	1,125	0	0	0	0	0	0	0
Total	**$2,250**	**$2,250**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

PROJECT TITLE:
VALRICO RECLAIMED WATER PUMP STATION REPLACEMENT

PROJECT NO: 10783

CIE REQUIREMENT: Y

LEVEL OF SERVICE IMPACT: E

PROGRAM: WATER SERVICES/RECLAIMED WATER

Project Description:

Design and construct a new 12,000 GPM reclaimed water pumping station at the Valrico WWTP to include a new electrical building, electrical service, piping, controls, backfill capability into the existing RW storage tanks from the distribution system. Additionally, Diamond Hills will be disconnected from the sprayfield line and connected directly into the reclaimed water distribution system.

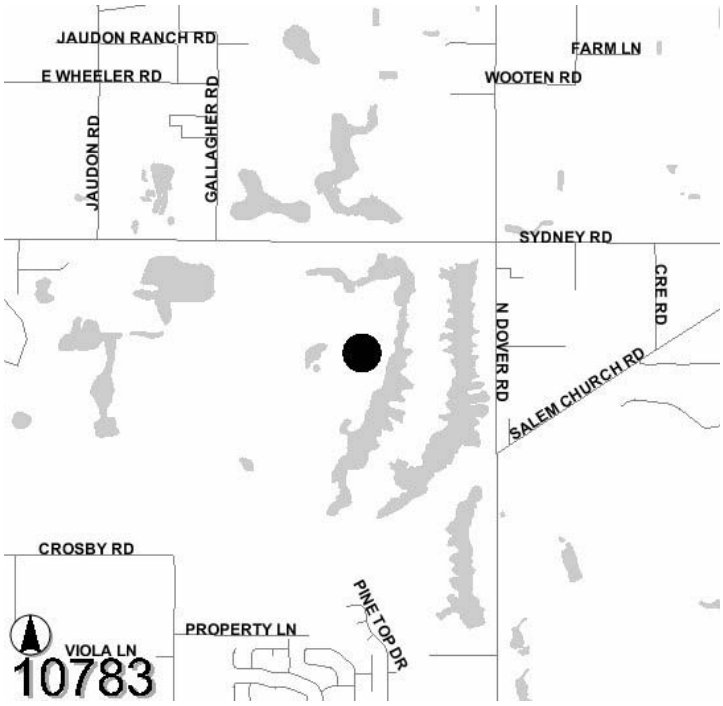
Operating Cost Impact:

Operating cost impact of $24,000 in FY 07 and $32,000 thereafter.

Project Completion Date: Dec 2007

Neighborhood Community Area:

Valrico (Central)



Expenditure Plan (in $000's):

	Total Est Cost	Prior Yrs Funding	FY 06	FY 07	FY 08	FY 09	FY 10	FY 11	Future
Development	0	0	0	0	0	0	0	0	0
Design	882	882	0	0	0	0	0	0	0
Land/ROW	900	0	900	0	0	0	0	0	0
Construction	3,024	0	3,024	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0
Administration	294	294	0	0	0	0	0	0	0
Total	**$5,100**	**$1,176**	**$3,924**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Funding Sources (in $000's):

	Total Est Cost	Prior Yrs Funding	FY 06	FY 07	FY 08	FY 09	FY 10	FY 11	Future
Capacity Fees	270	270	0	0	0	0	0	0	0
Enterprise Fees	4,830	906	3,924	0	0	0	0	0	0
Total	**$5,100**	**$1,176**	**$3,924**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

PROJECT TITLE:
VAN DYKE RECLAIMED WATER TANK AND PUMPING IMPROVEMENTS

PROJECT NO: 10763

CIE REQUIREMENT: Y

LEVEL OF SERVICE IMPACT: E,F

PROGRAM: WATER SERVICES/RECLAIMED WATER

Project Description:

Design and construct a new 5 million gallon reclaimed water storage tank at the Van Dyke Wastewater Treatment Plant. Relocate the existing piping from under the proposed tank site and upgrade the existing pumps at the chlorine contact basin to pump to the new tank. Provide input to the SCADA system to allow control of tank filling.

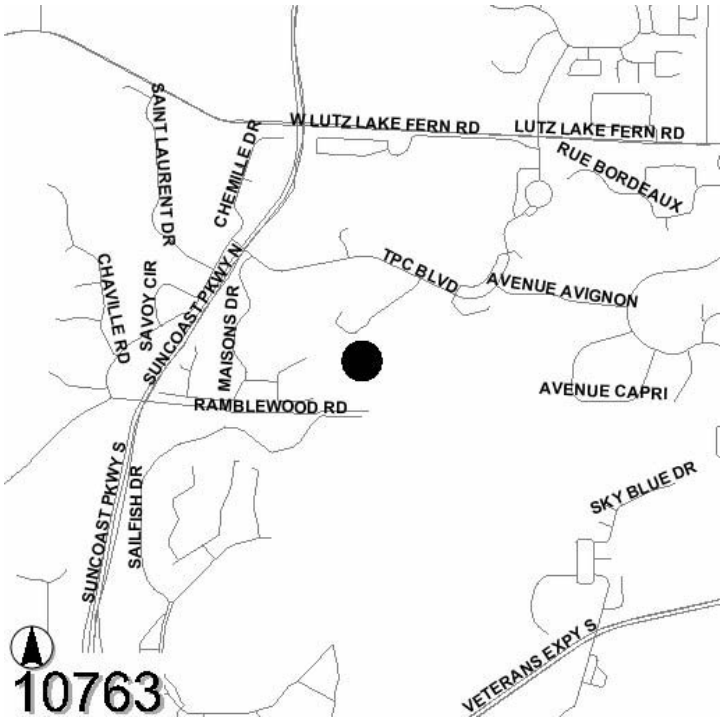
Operating Cost Impact:

Operating cost impact of $5,300 per year starting in FY 08.

Project Completion Date: Jan 2007

Neighborhood Community Area:

Lutz (North Tampa)



Expenditure Plan (in $000's):

	Total Est Cost	Prior Yrs Funding	FY 06	FY 07	FY 08	FY 09	FY 10	FY 11	Future
Development	0	0	0	0	0	0	0	0	0
Design	391	391	0	0	0	0	0	0	0
Land/ROW	0	0	0	0	0	0	0	0	0
Construction	2,612	2,612	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0
Administration	147	147	0	0	0	0	0	0	0
Total	**$3,150**	**$3,150**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

Funding Sources (in $000's):

	Total Est Cost	Prior Yrs Funding	FY 06	FY 07	FY 08	FY 09	FY 10	FY 11	Future
Enterprise Fees	3,150	3,150	0	0	0	0	0	0	0
Total	**$3,150**	**$3,150**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**