



# Vision 2020 Comprehensive Plan Seminole County, Florida

## Facility Program - Potable Water/Sanitary Sewer

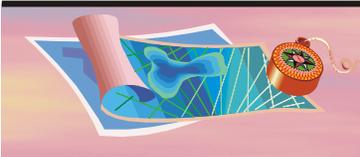
### Summary of Policies, Programs and Capital Improvements with Cost Impacts Potable Water and Sanitary Sewer

<b>Scheduled Program and Cost Impacts for 10/1/2003 - 9/30/2008</b>	
Among the projects scheduled for Environmental Services is a Computerized Maintenance Management Program for tracking all equipment and work orders, expansion of the Northwest Regional Wastewater Treatment facility to 5 million gallons a day (MGD) and expansion of the reclaimed system to include residential service in the Northwest area.	
<b>Total 5 Year Water Cost</b>	<b>\$54,550,564</b>
<b>Total 5 Year Sewer Cost</b>	<b>\$70,792,698</b>
<b>Grand 5 Year Cost</b>	<b>\$125,343,262</b>

<b>Potential Additional Cost Impacts During/Beyond The Five Year Planning Period</b>
A water and wastewater rate study will be completed this year, in conjunction with completion of the current Water/Sewer Master Plan. Pending the study's outcome, any recommended actions would be brought to the Board for discussion. The required levels of treatment for sewer and water and programs needed to implement the treatment may change as the EPA continues research resulting in legislative amendments. Implementation of Master Plan recommendations has been initiated with the addition of several plant and distribution improvements.

**Available Funding Options** - Major revenue sources available to the Board of County Commissioners (either existing or available without voter approval) to fund all or portions of the Potable Water Capital Improvement Element Update are: General fund, Water and Sewer Enterprise fund, Water Connection Fee fund, Water and Sewer 21M Bond Proceeds, Development Review Fund. The revenue capacities associated with each of the above major revenues provide sufficient funding to enable full implementation of the five year schedule of improvements identified as part of the CIE Update.





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## Capacity/Improvements Summary

### Potable Water/Sanitary Sewer

Water Service Area (mgd)	2002				2008				2020
	Design Capac (Peak) (1)	Permit SJRWMD Capac (2)	Current Demand (ADF)	Permit Surplus/ (Deficit)	Design Capac (Peak) (1)	Permit SJRWMD Capac (2)	Projected Demand (3)	Permit Surplus/ (Deficit)	Projected Demand (ADF)
N West (4)	23.392	8.810	6.781	<b>2.029</b>	26.392	8.810	8.736	<b>0.074</b>	10.748
S East (5)	30.739	9.150	8.126	<b>1.024</b>	30.739	10.000	9.711	<b>0.289</b>	11.024
S West	4.240	1.500	1.315	<b>0.185</b>	4.240	1.690	1.478	<b>0.212</b>	1.655
<b>TOTALS</b>	58.371	19.460	16.222		61.371	20.500	19.925		23.427
Blk Hmk (6)	0.175	NA	0.095	<b>0.080</b>	0.175	NA	0.124	<b>0.051</b>	0.151

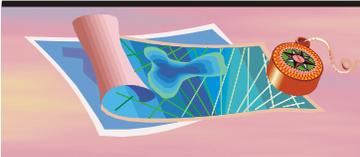
Plant capacities are sufficient to meet both the current and five year projected service demands at the adopted level of service as are the SJRWMD permitted capacities. To address demand beyond 2008, the Department is currently evaluating water resource/supply development in conjunction with the District and other water providers as well as continuing expansion of the reclaimed water program and implementing water conservation measures.

- 1 Physical plant permitted peak day capacity.
- 2 Daily ADF pumping capacity based on SJRWMD permit amount for the individual year and service area.
- 3 Projected demand is based on the level of service standard of 350 gal/day/unit.
- 4 Northwest includes the former Northwest and the former Northeast service areas, now interconnected.
- 5 Final SJRWMD permitted capacity for 2008 is now under review; estimate shown.
- 6 The Black Hammock Service Area is served through a wholesale contract with the City of Oviedo.

Sewer Service Area (mgd)	2002			2008			2020
	Permit Capac (1)	Current Demand (ADF)	Surplus/ (Deficit)	Permit Capac (1)	Projected Demand (2)	Surplus/ (Deficit)	Projected Demand (ADF)
N West (3)	6.000	3.650	<b>2.350</b>	8.500	5.398	<b>3.102</b>	7.152
S East	8.506	4.120	<b>4.386</b>	8.506	5.494	<b>3.012</b>	6.641
S West	0.855	0.505	<b>0.350</b>	0.855	0.642	<b>0.213</b>	0.791
<b>TOTALS</b>	15.361	8.275		17.861	11.534		14.584

- 1 Design and permitted capacity.
- 2 Projected demand is based on the level of service standard of 300 gal/day/unit.
- 3 Northwest includes the former Northwest and the former Northeast service areas, now interconnected.





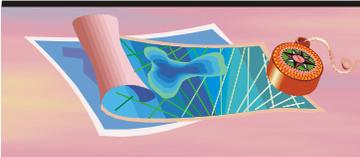
# Vision 2020 Comprehensive Plan Seminole County, Florida

## Five Year Capital Schedule of Improvements

### Element: POTABLE WATER

<u>Project Title and PID Number</u>		<u>2003/04</u>	<u>2004/05</u>	<u>2005/06</u>	<u>2006/07</u>	<u>2007/08</u>
WS OVERSIZING/EXTENSIONS	Proj	\$600,000	\$0	\$750,000	\$750,000	\$750,000
0217 01 - DF85051X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS WATER & SEWER MASTER PLAN UPDATES	Proj	\$8,435	\$0	\$0	\$0	\$0
0388 01 - DF85091X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/WATER SYSTEM REHABILITATIONS	Proj	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000
0566 01 - DF85151X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS CR427 PHASE V & VI UTILITY RELOCATION	Proj	\$82,089	\$0	\$0	\$0	\$0
0634 01 - DF85181X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS CHAPMAN ROAD UTILITY RELOCATION	Proj	\$1,055,399	\$0	\$0	\$0	\$0
0636 01 - DF85201X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS DODD ROAD UTILITY RELOCATE/UPSIZE	Proj	\$1,668,921	\$0	\$0	\$0	\$0
0637 01 - DF85211X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS SR 434 UTILITY RELOCATION	Proj	\$80,364	\$0	\$0	\$0	\$0
0643 01 - DF85231X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/DISTRIBUTION SYSTEMS IMPROVEMENTS	Proj	\$2,602,221	\$500,000	\$500,000	\$500,000	\$500,000
0645 01 - DF85241X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/GWL DISTRIBUTION IMPROVEMENTS TO SERV	Proj	\$436,522	\$0	\$0	\$0	\$0
0645 06 - DF85631X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/LK MONROE/SR46/ORANGE BLVD WM LOOP	Proj	\$1,121,824	\$0	\$0	\$0	\$0
0645 17 - DF85612X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/CUB LAKE/EDEN PARK AVENUE WATER MAIN	Proj	\$227,911	\$0	\$0	\$0	\$0
0646 05 - DF85671X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/LOCKWOOD ROAD WATER MAIN	Proj	\$1,491,454	\$0	\$0	\$0	\$0
0647 02 - DF85262X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS SR 426 WATER RELOCATE/UPSIZE	Proj	\$12,737	\$0	\$0	\$0	\$0
0647 04 - DF85581X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/LAKE EMMA ROAD UTILITY RELOCATION	Proj	\$824,484	\$0	\$0	\$0	\$0
0651 01 - DF85281X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/UTILITY RELOCATIONS FOR MINOR ROAD PR	Proj	\$458,486	\$0	\$500,000	\$500,000	\$500,000
0652 01 - DF85291X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/CR 15 (MONROE ROAD) WM AND FM RELOCAT	Proj	\$169,084	\$0	\$0	\$0	\$0
0672 01 - DF85301X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS CHEMICAL FEED SYSTEMS REHABILITATION	Proj	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000
1157 01 - DF85531X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS AIRPORT BLVD/OLD LK MARY RD UTILITY R	Proj	\$79,300	\$0	\$0	\$0	\$0
1271 01 - DF85701X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/MARKHAM REGIONAL WATER TREATMENT PLAN	Proj	\$200,000	\$0	\$0	\$0	\$0
1318 01 - DF85341X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/GREENWOOD LAKES WTP DISINFECTION SYST	Proj	\$197,320	\$0	\$0	\$0	\$0
1615 01 - DF85554X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/WATER 2020 SURFACE WATER PLANT FEASIB	Proj	\$0	\$0	\$0	\$0	\$0
1643 01 - DF85606X CIE	Oper	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000

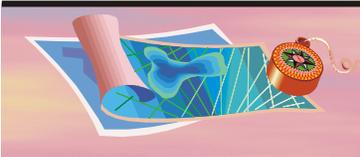




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WS/CONSUMERS/LAKE HAYES WATER TRANSMISSI	Proj	\$3,264,914	\$0	\$0	\$0	\$0
1688 01 - DF85607X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/BUNNEL ROAD WATER MAIN RELOCATION AND	Proj	\$186,275	\$0	\$0	\$0	\$0
1781 01 - DF85613X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/COUNTRY CLUB WELL #3	Proj	\$107,927	\$0	\$0	\$0	\$0
1783 01 - DF85614X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/MASTER PLAN UPDATES FOR WATER AND SEW	Proj	\$0	\$0	\$0	\$0	\$0
1800 01 - CIE	Oper	\$120,000	\$120,000	\$750,000	\$120,000	\$120,000
WS/RANCLAND TRAIL AREA WATER MAINS	Proj	\$0	\$0	\$0	\$294,904	\$0
1806 01 - CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/ALTERNATIVE WATER SUPPLY PHASE II	Proj	\$800,000	\$0	\$2,500,000	\$2,500,000	\$0
1816 01 - PG85884X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/ROAD PROJECTS/1ST AVE BALMY BEACH	Proj	\$80,000	\$0	\$0	\$0	\$0
1831 01 - PG85883X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/MARKHAM WOODS ROAD WATER MAIN	Proj	\$150,000	\$0	\$0	\$0	\$0
1931 01 - PF85724X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/FIRE FLOW IMPROVEMENTS	Proj	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
1932 01 - PF85725X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/LAKE MONROE WTP REHABILATATION	Proj	\$200,000	\$800,000	\$0	\$0	\$0
1933 01 - PG85894X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/S.R. 436 WATER MAIN LOOP	Proj	\$0	\$0	\$0	\$265,000	\$0
1934 01 - CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/HEATHROW ELEMENTARY WATER MAIN EXTENS	Proj	\$100,000	\$0	\$0	\$0	\$0
1935 01 - PF85726X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/BEAR LAKE WOODS WATER MAIN INTERCONNE	Proj	\$0	\$0	\$0	\$75,000	\$0
1936 01 - CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/GREENWOOD BLVD WATER MAIN UPSIZING	Proj	\$0	\$80,000	\$320,000	\$0	\$0
1937 01 - CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/LAKE HAYES WATER TRANSMISSION MAIN CO	Proj	\$0	\$0	\$0	\$0	\$350,000
1938 01 - CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/AUTOMATED VALVE IMPROVEMENTS	Proj	\$100,000	\$100,000	\$100,000	\$100,000	\$0
1941 01 - PF85018X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/WATER QUALITY TELEMTRY	Proj	\$0	\$0	\$250,000	\$250,000	\$0
1947 01 - CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/POTABLE WELL HOUSES	Proj	\$0	\$0	\$300,000	\$300,000	\$0
1950 01 - CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/INDIAN HILLS WATER TREATMENT PLANT BU	Proj	\$0	\$0	\$0	\$530,000	\$0
1951 01 - CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/COUNTRY CLUB WATER TREATMENT PLANT IM	Proj	\$0	\$0	\$1,248,000	\$0	\$0
1954 01 - CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/WATER QUALITY TELEMTRY	Proj	\$0	\$0	\$500,000	\$500,000	\$0
1955 01 - CIE	Oper	\$0	\$0	\$0	\$0	\$0

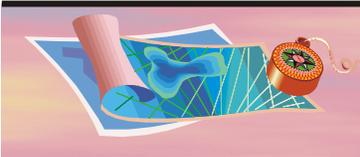




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WS/DISINFECTION BYPRODUCTS	Proj	\$0	\$100,000	\$0	\$0	\$0
1957 01 - CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS MARKHAM REGIONAL WTP AQUIFER STORAGE	Proj	\$188,000	\$0	\$0	\$0	\$0
2004 01 - PF85615X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS EMERGENCY POWER FOR WELL SITES	Proj	\$350,000	\$0	\$0	\$0	\$0
2005 01 - PG85886X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS UTILITY ACQUISITION EVALUATIONS	Proj	\$75,000	\$0	\$0	\$0	\$0
2006 01 - PG85887X CIE	Oper	\$0	\$150,000	\$150,000	\$150,000	\$150,000
WS CUP NE/SE RENEWAL PERMITTING	Proj	\$499,288	\$0	\$0	\$0	\$0
2011 01 - PG85889X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS 1 CENT COUNTY SURTAX WM RELOCATIONS	Proj	\$0	\$0	\$750,000	\$1,000,000	\$1,000,000
2013 01 - PG85892X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS POTABLE WELL IMPROVEMENTS	Proj	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
2015 01 - PG85893X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/WTP AND WWTF ENHANCEMENTS/PHASE II	Proj	\$429,655	\$0	\$100,000	\$100,000	\$250,000
2031 01 - DF85072X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/COUNTRY CLUB/GREENWOOD LAKES WTP IMPR	Proj	\$0	\$0	\$0	\$300,000	\$0
2128 01 - CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/LYNNWOOD AREA PIPE REPLACEMENT	Proj	\$0	\$0	\$0	\$0	\$280,000
2129 01 - CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/SOUTHWEST SERVICE AREA NEW WATER MAIN	Proj	\$0	\$0	\$0	\$536,000	\$0
2143 01 - CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/SOUTHEAST REGIONAL TO LAKE HAYES WATE	Proj	\$0	\$0	\$0	\$0	\$384,000
2144 01 - CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/WALKER ROAD NEW WATER MAIN	Proj	\$0	\$0	\$0	\$89,200	\$0
2145 01 - CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/WINNEBAGO-WILSHIRE BLVD WATER MAIN UP	Proj	\$73,029	\$0	\$0	\$0	\$0
2146 01 - PF85718X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/RISING SUN WATER MAIN UPGRADE	Proj	\$0	\$0	\$0	\$0	\$72,427
2147 01 - CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/DODD ROAD WATER MAIN PHASE II	Proj	\$0	\$0	\$0	\$0	\$225,913
2148 01 - CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/GRAND ROAD UPGRADE PIPES	Proj	\$0	\$0	\$0	\$0	\$141,609
2149 01 - CIE	Oper	\$0	\$0	\$0	\$0	\$0
SOUTHEAST REGIONAL WATER TREATMENT PLANT	Proj	\$0	\$0	\$0	\$160,000	\$640,000
2164 01 - CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/ELDER ROAD/ ORANGE BOULEVARD PIPE REP	Proj	\$0	\$0	\$0	\$0	\$691,872
2165 01 - CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/MARKHAM WATER TREATMENT PLANT IMPROVE	Proj	\$3,000,000	\$0	\$0	\$0	\$0
2166 01 - PF85722X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/MARKHAM WATER TREATMENT PLANT FORCED	Proj	\$300,000	\$1,200,000	\$0	\$0	\$0
2167 01 - PF85723X CIE	Oper	\$0	\$0	\$0	\$0	\$0

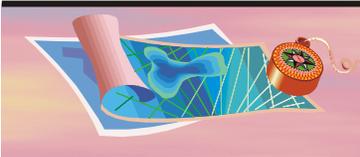




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WS/ELDER ROAD NEW WATER MAIN	Proj	\$0	\$0	\$0	\$217,000	\$0
2168 01 - CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/NORTHWEST SERVICE AREA SOUTH LOOP NEW	Proj	\$0	\$0	\$0	\$90,000	\$360,000
2169 01 - CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/ORANGE BOULEVARD REPLACEMENT AND UPGR	Proj	\$0	\$0	\$390,000	\$1,559,000	\$0
2177 01 - CIE	Oper	\$0	\$0	\$0	\$0	\$0
<hr/>						
Element: POTABLE WATER	Proj	\$21,820,639	\$3,380,000	\$8,808,000	\$11,216,104	\$6,745,821
	Oper	\$270,000	\$420,000	\$1,050,000	\$420,000	\$420,000



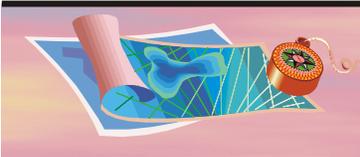


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## Element: SANITARY SEWER

<u>Project Title and PID Number</u>		<u>2003/04</u>	<u>2004/05</u>	<u>2005/06</u>	<u>2006/07</u>	<u>2007/08</u>
WS/NORTHWEST AREA WWTP SLUDGE PRESS FACI	Proj	\$400,000	\$0	\$0	\$0	\$0
0216 01 - PG85341X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS NW REGIONAL WWTP IMPRMTS/SLUDGE PRESS	Proj	\$304,661	\$0	\$0	\$0	\$0
0216 04 - DG85344X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS SEWER SYSTEM OVERSIZING & EXTENSION	Proj	\$1,000,000	\$500,000	\$500,000	\$500,000	\$500,000
0217 03 - DG85053X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS RADIO SCADA SYSTEM EXPANSION	Proj	\$0	\$0	\$350,000	\$350,000	\$350,000
0248 01 - PG85361X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS TELEMETRY & SCADA SYSTEMS	Proj	\$235,000	\$300,000	\$300,000	\$300,000	\$300,000
0248 05 - DG85365X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/SURGE SUPPRESSION PROTECTION SYSTEM	Proj	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
0528 01 - DG85381X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS S/C COLLECTION SYSTEM IMPROVEMENTS	Proj	\$1,918,473	\$0	\$0	\$0	\$0
0829 01 - DG85421X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS SC COLLECTION-LIFT STATION UPGRADE	Proj	\$500,000	\$500,000	\$500,000	\$500,000	\$0
0829 04 - DG85651X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/COLLECTION SYSTEM IMPROVEMENTS	Proj	\$500,000	\$500,000	\$690,000	\$690,000	\$0
0831 01 - DG85441X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/SEM CO./SANFORD/LK MARY TRI PARTY REC	Proj	\$798,753	\$0	\$0	\$0	\$0
1005 02 - DG85512X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/GWL WWTP RING PLANT REFURBISHMENT	Proj	\$212,277	\$0	\$0	\$0	\$0
1604 01 - DF85541X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/NORTHWEST AREA WWTP CHLORINE CONVERSI	Proj	\$66,534	\$0	\$0	\$0	\$0
1607 01 - DG85542X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/NWRWWTF RECLAIM SYSTEM IMPROVEMENT	Proj	\$280,579	\$0	\$0	\$0	\$0
1640 01 - DG85373X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/EASTERN REGIONAL RECLAIMED WATER DIST	Proj	\$5,725,800	\$0	\$0	\$0	\$0
1645 01 - DG85375X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/SEMINOLE COUNTY/CITY OF OVIEDO RECLAI	Proj	\$1,100,000	\$0	\$0	\$0	\$0
1646 01 - DG85376X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/GREENWOOD POWER EASEMENT GRAVITY SEWE	Proj	\$372,968	\$0	\$0	\$0	\$0
1779 01 - DG85867X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/MARKHAM WOODS ROAD RECLAIMED WATER M/	Proj	\$2,670,680	\$0	\$0	\$0	\$0
1782 01 - DG85382X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/RECLAIMED DISCHARGE MAIN FROM NORTHWE	Proj	\$1,391,040	\$0	\$0	\$0	\$0
1812 01 - DG85383X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/MARKHAM WOODS RD RECLAIMED WATER MAIN	Proj	\$1,192,300	\$0	\$0	\$0	\$0
1823 01 - PG85393X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/GWL REUSE GROUND STORAGE TANK	Proj	\$1,312,725	\$0	\$0	\$0	\$0
1829 01 - PG85385X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/GREENWOOD LAKES WWTF MOTORS AND AERAT	Proj	\$0	\$0	\$0	\$0	\$0
1942 01 - CIE	Oper	\$0	\$0	\$96,000	\$384,000	\$0

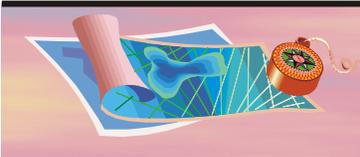




# Vision 2020 Comprehensive Plan Seminole County, Florida

<u>Project Title and PID Number</u>		<u>2003/04</u>	<u>2004/05</u>	<u>2005/06</u>	<u>2006/07</u>	<u>2007/08</u>
WS/GREENWOOD LAKES WASTEWATER TREATMENT	Proj	\$0	\$0	\$96,000	\$384,000	\$0
1944 01 - CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/NORTHWEST WASTEWATER TREATMENT FACILI	Proj	\$0	\$0	\$84,000	\$336,000	\$0
1945 01 - CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/SAND LAKE ROAD FORCE MAIN RELOCATION	Proj	\$50,000	\$240,000	\$0	\$0	\$0
1949 01 - PF85019X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/NORTHWEST AREA REGIONAL WASTEWATER TR	Proj	\$1,200,000	\$5,800,000	\$0	\$0	\$0
1952 01 - PG85389X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/RECLAIMED WATER SYSTEM IMPROVEMENTS	Proj	\$1,500,000	\$1,000,000	\$0	\$0	\$0
1953 01 - PG85392X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/GREENWOOD LAKES WASTEWATER TREATMENT	Proj	\$0	\$150,000	\$600,000	\$0	\$0
1999 01 - CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS 1 CENT COUNTY SURTAX SEWER FORCE MAIN	Proj	\$0	\$125,000	\$375,000	\$500,000	\$500,000
2010 01 - PG85888X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS EMERGENCY POWER FOR LIFTSTATIONS	Proj	\$963,680	\$0	\$750,000	\$750,000	\$750,000
2012 01 - PG85891X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/LOCKWOOD BLVD. NEW FORCED MAIN	Proj	\$231,089	\$0	\$0	\$0	\$0
2150 01 - PF85727X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/ALOMA WOODS #2 LIFTSTATION UPGRADE AN	Proj	\$215,970	\$0	\$0	\$0	\$0
2151 01 - PF85719X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/GWL/NW REGIONAL GROUND STORAGE TANKS	Proj	\$150,000	\$0	\$0	\$0	\$0
2163 01 - PF85015X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/HEATHROW NEW RECLAIM MAIN	Proj	\$0	\$0	\$350,000	\$1,375,000	\$0
2171 01 - CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/RECLAIM RETROFITS PHASE II	Proj	\$0	\$0	\$3,800,000	\$0	\$0
2172 01 - CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/RECLAIM RETROFITS PHASE I	Proj	\$2,200,000	\$2,400,000	\$0	\$0	\$0
2173 01 - PG85388X CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/SR 46, YANKEE LAKE ROAD, LONGWOOD MAR	Proj	\$0	\$450,000	\$1,800,000	\$0	\$0
2174 01 - CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/AUGMENTATION WELLS NORTHWEST RECLAIM	Proj	\$0	\$350,000	\$1,375,000	\$0	\$0
2176 01 - CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/RECLAIMED WATER STORAGE AND REPUMP FA	Proj	\$0	\$340,000	\$1,360,000	\$0	\$0
2178 01 - CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/SYLVAN LAKE/LAKE MARKHAM ROAD NEW FOR	Proj	\$0	\$0	\$0	\$110,000	\$450,000
2180 01 - CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/MICKLER ROAD NEW WATER MAIN	Proj	\$0	\$46,000	\$184,000	\$0	\$0
2181 01 - CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/MARKHAM WOODS/LAKE MARKHAM ROAD NEW	Proj	\$0	\$222,000	\$889,000	\$0	\$0
2182 01 - CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/ORANGE BOULEVARD LOOP	Proj	\$0	\$122,000	\$488,000	\$0	\$0
2183 01 - CIE	Oper	\$0	\$0	\$0	\$0	\$0





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WS/ALAUQUA LAKES BOULEVARD NEW REUSE MAIN	Proj	\$0	\$0	\$89,000	\$0	\$0
2184 01 - CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/HANDYWAY LIFTSTATION DOWN STREAM IMPR	Proj	\$0	\$0	\$0	\$335,000	\$0
2195 01 - CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/SR 46 FORCE MAIN EXTENSIONS	Proj	\$0	\$0	\$0	\$0	\$1,987,169
2197 01 - CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/RECLAIM RETROFIT PHASE III	Proj	\$0	\$0	\$432,000	\$1,728,000	\$0
2230 01 - CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/RECLAIM RETROFIT PHASE IV	Proj	\$0	\$0	\$263,000	\$1,052,000	\$0
2231 01 - CIE	Oper	\$0	\$0	\$0	\$0	\$0
WS/RECLAIM RETROFIT PHASE V	Proj	\$0	\$0	\$0	\$0	\$1,503,000
2232 01 - CIE	Oper	\$0	\$0	\$0	\$0	\$0
Element: SANITARY SEWER	Proj	\$26,542,529	\$13,095,000	\$15,325,000	\$8,960,000	\$6,390,169
	Oper	\$0	\$0	\$96,000	\$384,000	\$0

