



Oconee County Sewer Commission

623 Return Church Road • Seneca, South Carolina 29678
Phone: 864-972-3900 • Fax: 864-972-3917

2/15/04

June 8, 2004

Mr. Harry R. Hamilton
Oconee County Administrator
415 South Pine Street
Walhalla, SC 29691

RE: 2004-2005 Sewer Commission Budget

Dear Mr. Hamilton:

Attached find a copy of the Oconee County Sewer Commission's 2004-2005 budget which includes the 2003-04 Supplemental for your review. This budget was approved by the Sewer Commission at the June 7, 2004 meeting. We are requesting to be included on the agenda for the June 15, 2004 County Council Meeting to present the budget and answer questions.

Members of the Finance Committee and Mr. Robert Winchester, our General Superintendent, will accompany me and be available to discuss the budget.

Facts about the Budget:

- A) The total budget is down \$293,321 overall.
- B) The user fees to the cities show a total decrease of \$62,946 for a total of \$2,360,448 in 2004-2005. (A worksheet showing calculations of the pro rata share is attached.)
- C) The Contingency Fund is proposed at \$90,000.
- D) The budget includes a total of 20 employees. The same number as last year.
- E) A 1.5% Cost of Living increase is included in the Salaries Line Item.
- F) The actual funding of Depreciation expense in the sewer use fees will remain at \$445,591.
- G) Interest expense for the Loan is included in the O&M budget in the amount of \$228,824.
- H) This budget contains major Capital Projects in the amount of \$460,000 including replacement of existing equipment from the Depreciation Fund. (schedule attached)
- I) The budget does not contain any County funding.

The Sewer Commission requests that County Council approve the proposed 2004-2005 budget, to include the transfer from contingency to make adjustments to line items within the total budget.

Please review this information, and if you have questions or comments, please call.

Sincerely,

Howard S. Adams
Chairman OCSC

CC: County Council Members mailed to residences and via Opal Green Commissioners

OCONEE COUNTY SEWER COMMISSION

2004-05 BUDGET

ACCOUNT CODE	LINE ITEM	SECOND SUPPLEMENTAL		
		2003/04 BUDGET/YR	2003/04 BUDGET/YR	2004/05 BUDGET/YR
5000	Salaries	600,748	580,748	631,843
5020	Overtime	16,636	16,636	15,086
5040	Social Security	47,230	45,700	49,469
5060	Retirement	42,261	40,921	44,313
5080	Workers' Compensation	17,500	19,250	20,000
5090	Commission Compensation	10,800	10,800	10,800
5100	Travel & POV Mileage	280	280	280
5120	Seminars, Meetings, Workshops	2,500	2,500	2,500
5140	Professional Dues and Fees	1,400	1,400	1,400
5160	Training Courses & Materials	800	800	800
5180	Accounting Fees	6,000	2,000	2,000
5200	Audit Fees	5,500	7,910	9,000
5220	Engineering Fees	20,000	45,000	20,000
5240	Legal Fees	20,000	20,000	20,000
5260	SRLF Management Fees	1,200	1,200	1,200
5300	SCDHEC Fees	4,000	4,000	4,000
5300	SCDHEC Fines	0	0	0
5340	Insurance, Health	72,800	80,000	81,533
5360	Insurance, Buildings	6,200	8,500	6,500
5380	Insurance, Vehicles	4,150	4,250	4,700
5400	Insurance, Liability	2,600	3,500	4,000
5400	Insurance, Unemployment	0	0	0
5420	Surety Bond	1,200	1,200	1,200
5440	Supplies, Safety Equipment	1,800	1,800	1,800
5460	Supplies, Office	3,520	3,520	3,520
5480	Office Equip. & Service Contracts	2,900	7,900	2,900
5500	Supplies, Janitorial	1,450	1,450	1,450
5520	Lubricants	4,000	4,000	4,000
5540	Supplies, Medical	100	100	100
5560	Medical, Hepatitis B Vaccine	500	500	500
5580	Supplies, Operations	900	1,200	1,500
5600	Laboratory, Supplies	11,000	14,000	12,000
5620	Laboratory, Equipment Calib	700	700	750
5640	Laboratory, Toxicity Analysis	5,044	14,100	7,000
5660	Laboratory, Inf/Eff. Analysis	7,842	7,842	6,000

5680	Process Chemicals	40,000	40,000	40,000
5700	Uniforms	6,025	6,025	6,325
720	Telephone	2,500	2,500	2,500
5730	Garbage	250	250	250
5740	Electricity	370,000	380,000	385,000
5760	Water, Plant	1,600	1,600	1,500
5780	Water, Pump Stations	1,500	1,500	1,500
5790	Natural Gas	139,500	139,500	139,500
5800	Fuels	7,500	7,500	12,500
5820	Printing and Publications	600	700	850
5840	Postage	1,650	1,650	1,650
5860	Equipment Rentals	1,000	1,000	1,000
5900	Advertising	500	500	500
5920	Miscellaneous	1,400	1,400	500
6000	Misc., UPS, Shipping, Freight	500	500	500
6020	Misc., Employee Physicals	575	575	575
6040	Misc., Employee Christmas	1,325	1,325	1,500
6080	Sludge Disposal	55,000	46,088	54,000
6100	USGS Gaging Station	5,700	5,700	0
6120	Maint., Vehicles	8,000	14,000	10,000
6140	Maint., Off-Road Vehicles	4,000	4,000	4,000
6160	Maint., Buildings	3,000	3,000	3,000
80	Maint., Grounds	2,000	5,000	2,000
6200	Maint., Pump Stations	30,000	298,000	30,000
6210	Maint., Sludge Dryer	18,500	18,500	15,000
6220	Maint., Treatment Plant	23,000	158,000	23,000
6240	Maint., Service Contracts	4,500	4,500	4,500
6260	Maint., Tools Purchased	2,000	2,000	2,000
6280	Maint., Trunk Lines	6,000	13,000	12,000
6320	Capital Expenditures	18,000	11,400	16,000
6340	Capital Expend., Vehicles	0	0	0
6360	Cap. Exp., Safety Equipment	3,000	3,000	3,000
6400	Depreciation (Amt to be covered by current yr. revenue = \$445,501)	790,000	800,000	793,000
7200	Interest Expense	244,600	244,600	228,824
	School District Expenditures (see attached schedule)	31,962	6,283	0
	Pretreatment Expenditures (see attached schedule)	94,641	96,333	85,805
	O & M TOTAL	2,843,919	3,253,564	2,869,323

1340	Contingent Fund	TOTAL	57,000	57,000	90,000
1480	SRLF Principal & Loan Coverage Payments (\$731,938 - \$228,824.)		487,337	487,337	503,112
		TOTAL	487,337	487,337	503,112
		SUBTOTAL	3,388,256	3,797,931	3,462,435
	Capital Improvements		827,500	388,500	460,000
		GRAND TOTAL	4,215,756	4,186,431	3,922,435

PROJECTED REVENUE SOURCES

A.	Sewer Usage Fees		2,423,394	2,423,394	2,360,448
B.	Septic Tank Services		78,000	78,000	86,000
C.	Interest Income (non-restricted)		15,000	15,000	15,000
D.	Industrial Pretreatment		125,729	125,729	115,805
E.	School Package Plants		32,662.00	3,337.00	0
F.	Budgeted from Prior Years Retained Earnings		713,471	713,471	885,182
G.	Transfer from Gross Revenue				
H.	Transfer from Depreciation		827,500	827,500	460,000
I.	Transfer from Special Expansion Fund				
		REVENUE TOTAL	4,215,756	4,186,431	3,922,435
		VARIANCE	0	0	0

ATTACHMENT:

SCHEDULE OF EXPENSES FOR CONTRACT SERVICES

School District Package Plants

4220	School Dist., Salaries	22,089	5,088	0
4240	School Dist., FICA	1,886	368	0
4260	School Dist., Retirement	1,511	324	0
4280	School Dist., Workers' Comp	605	93	0
4300	School Dist., Insurance	2,374	220	0
4320	School Dist., Materials	2,000	26	0
4340	School Dist., Uniforms	215	18	0
4360	School Dist., Travel	1,500	108	0
4380	School Dist., Miscellaneous	0	0	0
TOTAL		31,962	6,283	0

Industrial Pretreatment Program

4520	Pretreatment, Salaries	46,997	47,497	47,185
4540	Pretreatment, FICA	3,595	3,633	3,610
4560	Pretreatment, Retirement	3,218	3,253	3,232
4580	Pretreatment, Workers' Comp	1,274	1,324	1,387
4600	Pretreatment, Insurance	3,956	4,026	4,291
4620	Pretreatment, Materials	650	650	650
4640	Pretreatment, Laboratory	30,000	30,000	30,000
4660	Pretreatment, Travel	3,200	3,200	3,200
4680	Pretreatment, Miscellaneous	1,500	2,500	2,000
	Uniforms	250	250	250
TOTAL		94,641	96,333	95,805

**WORKSHEET FOR THE
2004-05 PROPOSED BUDGET
OCONEE COUNTY SEWER COMMISSION**

Gallons Metered, All Cities

2003 Flow = 1,065,623,550 Gallons

Percentages and Metered Flows By Cities

	<u>Seneca</u>		<u>Walhalla</u>		<u>Westminster</u>	
	<u>%</u>	<u>Gallons</u>	<u>%</u>	<u>Gallons</u>	<u>%</u>	<u>Gallons</u>
2003	61.8	658,555,354	21.7	231,240,310	16.8	175,827,886
Monthly Base		54,879,612		19,270,025		14,652,323

Gallons/Year Based on 2003 Flow
1,065,623,550

User fees needed to balance budget = \$2,360,448

Seneca = \$1,458,756.86 /yr. = \$121,563.07 /mo.

Walhalla = \$512,217.22 /yr. = \$42,684.77 /mo.

Westminster = \$389,473.92 /yr. = \$32,456.16 /mo.

Total \$2,360,448 \$196,704.00

Total July 2003 - April 2004 unmetered flows (\$24,816.67) were credited to the cities on a monthly basis in fiscal year 2003-04 based on the following percentages:

	Total Unmetered Flows =	\$24,816.67		
Seneca	=	58.70%	\$14,567.39 /yr.	= \$1,456.74 /mo.
Walhalla	=	21.50%	\$5,335.58 /yr.	= \$533.56 /mo.
Westminster	=	19.80%	\$4,913.70 /yr.	= \$491.37 /mo.

Geonee County Sewer Commission
CAPITAL PROJECTS
2004-05

a)	Perkins Creek Pump Station (Carryover Partial) Upgrade 2) 200 HP Pumps Replace 2) Valves Force Main	\$ 56,000
b)	Polymer Feed System (Carryover Partial) Replace for Coneross Treatment Plant	\$ 56,000
c)	Vehicle Radios Replace (8)	\$ 6,000
d)	GIS Mapping – sewer system (Carryover)	\$ 42,000
e)	Sludge Hopper & Conveyor (Carryover)	\$200,000
f)	Replace Pump (Perkins PS)	\$ 20,000
g)	Computers/software	\$ 20,000
h)	Painting – Light Poles, Pump Stations & Silo	\$ 40,000
i)	Repair Floor (Secondary Clarifier #3)	\$ 20,000
	TOTAL	\$460,000

June 7, 2004

County Council Member
Oconee County Council
415 South Pine Street
Walhalla, S.C. 29691

Dear Council Member:

I am submitting a revised copy of the updated Oconee County section to the Comprehensive Economic Development Strategy (CEDS). It includes additional recommendations from the Oconee County Economic Development Commission. As a reminder, the full plan, adopted in 2001 and endorsed by each of the six counties, remains in effect for five years. The plan lists projects and initiatives related to economic development throughout the region. In order for projects to remain eligible for grant funding from the Economic Development Administration, following requirements must be met:

- The project must be listed in the Regional Plan for Economic Development (CEDS).
- Each county must endorse their respective updated project sections each year by June 30th.

Endorsement of the enclosed county section by County Council and submittal of the CEDS regional progress report from the Appalachian Council of Governments to the Economic Development Administration ensures that these projects remain eligible for funding. Endorsement of the County's strategy section requires the submission of a letter of concurrence signed by the County Council Chair to the Appalachian Council of Governments. A copy of the letter submitted last year has been enclosed for reference purposes.

This marks the third consecutive year we have submitted this request to the county. We look forward to the County's continued participation and support of these vital projects.

Sincerely,



Shawn Cain, AICP
Senior Community & Regional Planner

enc.

d. **OCONEE COUNTY**

WATER

ISSUE ANALYSIS AND IMPLEMENTATION ACTION PLAN

GOAL: TO ASSURE ADEQUATE WATER FACILITIES FOR PRESENT AND FUTURE ECONOMIC DEVELOPMENT IN OCONEE COUNTY

ISSUES EXAMINED:

- EXISTING WATER INFRASTRUCTURE
- EXISTING WATER CAPACITY
- GROWTH CORRIDORS

RECOMMENDATIONS:

- Water needs should be referenced as published in the Oconee County Infrastructure Master Plan as released to the public, expected July, 2004
- Oconee County should partner with the municipal water providers to develop a mechanism that would allow the extension of services into non-municipal areas of the county and the collection of water revenues from the users in these areas.
- The municipalities and Oconee County need to work towards the goal of establishing major water connections between the cities. The connections would provide a backup water source for each city and also make the area more attractive to possible industrial users.
- Oconee County should partner with the municipalities to secure and develop a third, major water source for the County. A water allocation from Lake Lanier would be useful in providing water service to the northern portion of the County.
- Oconee County, along with the municipal water providers, should coordinate efforts to extend water services to the I-85 corridor to increase economic development potential for the corridor and county as a whole.
- The extension of water service to additional areas of the county, such as the US 123 and SC 28 corridors, should be considered as these areas have potential for attracting potential industries.
- A task force should be formed to identify alternative funding mechanisms, such as considering water special tax districts and to give recommendations on expansion of water systems.

- Municipalities should inventory the current conditions of water infrastructure systems and to accommodate both residential growth and areas of potential economic development.
- Water providers should work with the appropriate entities to coordinate efforts in considering growth patterns, land use, and the extension of other infrastructure to base decisions for expansion of water services.

Seneca

- Upgrade water plant from 12 MGD capacity to 18 MGD capacity.
- Construction of a new water plant located on SC highway 130 near the Newry Dam on Lake Keowee with 5 MGD capacity.
- Continue system improvements with future projects and storm water management.

Westminster

- 10" Water Line along Coffee Road & Booster Pump Station, Beginning at US Highway 76 near water plant, then along US Highway 76W to coffee road then to existing Walhalla master meter @ 5-pts. Increase Pressure To Marginal Areas And Provide Interconnection Ability To Walhalla
- Stephens County Interconnect, Beginning in Steves County, Georgia then along US Highway 123 to existing 8" line at Madison Shores, provide interconnection for system reliability and emergency conditions
- 20" Bennett Road and Mountain Road North Loop, Beginning at US Highway 76 along Bennett Rd, then to and along Mountain Road to US Highway 11, then south to Driver Hill Road; provide north loop around system for reliability and increased conveyance to SC Highway 11 industrial growth corridor
- New 0.5 Mgd Elevated Tank at Driver Hill Road near SC Highway 11 and new 16" water main from Ole US Highway 123 along Driver Hill Road to Tank, then a 20" main south along SC Highway 11 to existing 10" line on US Highway 123; Provide increased fire protection and reserves for industrial growth corridor along SC Highway 11
- 20" Interconnect with Walhalla, Beginning at proposed Bennett Road Loop, then along SC Highway 133, a new 20" line
- New 1 MGD elevated tank at water plant; provide elevated storage for system reliability at new and higher hgt for increased system pressure
- New 0.5 MGD elevated tank at US Highway 123 between US Highway 76 and Tugaloo River; elevated storage near rapidly growing residential areas along Tugaloo River

- New raw water intake and 24" raw water main; Beginning at new intake on Lake Hartwell in the Taber Church area, then to and along US Highway 123w to existing water plant; additional water supply needed to meet the projected 10 year projected demand.
- New 20 MGD water plant located on Lake Hartwell, near intake; present plant reaching useful life; provide for future water needs of area.

WHO'S RESPONSIBLE?

A task force of municipal representatives, water providers and county officials, including planning, economic development and the sewer commission has been formed to oversee expansion and identify funding mechanisms for the provision of water services in Oconee County.

Oconee County entities, including the Oconee County Sewer Commission and the Oconee County Economic Development Commission, should work with municipal water providers to develop a partnership that would be responsible for securing support for expansion of water facilities and systems in the county.

HOW MUCH WILL IT COST?

The formation of a countywide water task force to serve as a water advisory commission would have minimal costs.

Seneca

- Upgrade water plant from 12 MGD capacity to 18 MGD capacity: \$1,500,000
- Construction of a new water plant located on SC highway 130 near the Newry Dam on Lake Kenwec with 5 MGD capacity: \$10,000,000
- Continue system improvements with future projects and storm water management.

Westminster

- 10" Water Line along Coffee Road & Booster PUMP Station; Beginning at US Highway 76 near water plant, then along US Highway 76w to coffee road then to existing Walhalla master meter @ 5-pts; Increase Pressure To Marginal Areas And Provide Interconnection Ability To Walhalla. \$530,000
- Stephens County Interconnect; Beginning in Stevens County, Georgia; then along US Highway 123 to existing 8" line at Madison Shores; provide interconnection for system reliability and emergency conditions. \$540,000

- 20" Bennett Road and Mountain Road North Loop; Beginning at US Highway 76 along Bennett Rd, then to and along Mountain Road to US Highway 11, then south to Driver Hill Road; provide north loop around system for reliability and increased conveyance to SC Highway 11 industrial growth corridor; \$1,250,000
- New 0.5 Mg Elevated Tank at Driver Hill Road near SC Highway 11 and new 16" water main from Old US Highway 123 along Driver Hill Road to Tank, then a 20" main south along SC Highway 11 to existing 16" line on US Highway 123; Provide increased fire protection and reserves for industrial growth corridor along SC Highway 11; \$1,200,000
- 20" Interconnect with Walhalla; Beginning at proposed Bennett Road Loop, then along SC Highway 183, a new 20" line; \$1,000,000
- New 1 MG elevated tank at water plant; provide elevated storage for system reliability at new and higher trigl for increased system pressure; \$1,150,000
- New 0.5 MG elevated tank at US Highway 123 between US Highway 76 and Tugaloo River; elevated storage near rapidly growing residential areas along Tugaloo River; \$700,000
- New raw water intake and 24" raw water main; Beginning at new intake on Lake Hartwell in the Tabor Church area, then to and along US Highway 123w to existing water plant; additional water supply needed to meet the projected 10 year projected demand; \$4,500,000
- New 20 MGD water plant located on Lake Hartwell, near intake; present plant reaching useful life; provide for future water needs of area; No estimate at this time

HOW LONG WILL IT TAKE?

A task force could be formed within 6 months from the adoption date of this plan.

Seneca

- Upgrade water plant from 12 MGD capacity to 18 MGD capacity; 2002-2006
- Construction of a new water plant located on SC highway 150 near the Newry Dam on Lake Keowee with 5 MGD capacity; 2002-2006
- Continue system improvements with future projects and storm water management; Ongoing

Westminster

- 18" Water Line along Coffee Road & Booster Pump Station; Beginning at US Highway 76 near water plant, then along US Highway 76w to coffee road then to existing Walhalla master meter @ 5-pts; Increase Pressure To Marginal Areas And Provide Interconnection Ability To Walhalla; 2002-2007

- Stephens County Interconnect: Beginning in Stevens County, Georgia then along US Highway 123 to existing 8" line at Madison Shores; provide interconnection for system reliability and emergency conditions; 2002-2007
- 20" Bennett Road and Mountain Road North Loop: Beginning at US Highway 76 along Bennett Rd. then to and along Mountain Road to US Highway 11, then south to Driver Hill Road; provide north loop around system for reliability and increased conveyance to SC Highway 11 industrial growth corridor; 2002-2007
- New 0.5 Mgd Elevated Tank at Driver Hill Road near SC Highway 11 and new 16" water main from Old US Highway 123 along Driver Hill Road to Tank, then a 20" main south along SC Highway 11 to existing 10" line on US Highway 123; Provide increased fire protection and reserves for industrial growth corridor along SC Highway 11; 2002-2007
- 20" Interconnect with Wallalla; Beginning at proposed Bennett Road Loop, then along SC Highway 183, a new 20" line; 2002-2007
- New 1 MGD elevated tank at water plant; provide elevated storage for system reliability at new and higher hgt for increased system pressure; 2002-2012
- New 0.5 MGD elevated tank at US Highway 123 between US Highway 76 and Tugaloo River; elevated storage near rapidly growing residential areas along Tugaloo River; 2002-2012
- New raw water intake and 24" raw water main: Beginning at new intake on Lake Hartwell in the Taber Church area, then to and along US Highway 123w to existing water plant; additional water supply needed to meet the projected 10 year projected demand; 2002-2012
- New 20 MGD water plant located on Lake Hartwell, near intake; present plant reaching useful life; provide for future water needs of area; 2002-2022

WHAT'S THE NEXT STEP?

The next step is to identify the appropriate individuals from the entities involved and form a task force that focuses on providing support and decisions for the provision of water services for Oconee County.

WASTEWATER FACILITIES

ISSUE ANALYSIS AND IMPLEMENTATION ACTION PLAN

GOAL: TO IMPROVE THE EXISTING PROVISIONS OF WASTEWATER COLLECTION, TRANSPORTATION AND TREATMENT SERVICES TO KEY INDUSTRIAL AREAS WITHIN OCONEE COUNTY.

ISSUES EXAMINED:

- Increasing regulatory pressure from DHEC and EPA
- Limited ability to extend services to the Interstate 85, US Highway 123, and SC Highway 11 and 28 corridors in Oconee County
- Limited ability to extend services in the airport area between Seneca and Clemson and between Seneca and Westminster
- Oconee law prohibits the use of Ad Valorem taxes for infrastructure expansion and maintenance
- Can only maintain and expand system through federal and state grants, revenue bonds, and revenues from user fees
- Revenue bonds and user fees as forms of generating needed capital
- Limited assimilative capacity of rivers and streams in the county
- Unclear definition of responsibilities of entities involved in the provision of sewer services
- No comprehensive maintenance plan for funding of capital costs, operation, maintenance and depreciation of facilities expansions and additions

RECOMMENDATIONS:

- Wastewater needs should be referenced as published in the Oconee County Infrastructure Master Plan as released to the public, expected July, 2004
- Oconee County should partner with the municipal sewer providers and the Oconee County Sewer Commission to develop a mechanism that would allow the extension of services into non-municipal areas of the county and the collection of sewer revenues from the users in these areas.
- Oconee County, along with the municipal sewer providers and the Oconee County Sewer Commission, should coordinate efforts to extend sewer services to the I-85 corridor to increase economic development potential for the corridor and county as a whole.
- The extension of sewer service to additional areas of the county, such as the US 123 and SC 28 corridors, should be considered as they have potential for attracting industries.

- Oconee County should examine the potential of developing a wastewater treatment facility in the vicinity of the South Carolina Welcome Center location with discharge into Lake Hartwell. The current 201 Plan calls for extension of a trunk line from the Coneross Facility to the Interstate 85 Corridor. That is a distance of approximately 14 miles that would include several pump stations. A facility located in the vicinity of the Welcome Center may be a more fiscally responsible alternative.
- Oconee County should partner with municipalities and the Oconee County Sewer Commission to fund the entire countywide budget for sewer services. This would mean developing alternative funding mechanisms for sewer revenue generation. A task force should be formed to identify alternative funding mechanisms, such as sewer special tax districts and to give recommendations on expansion.
- Oconee County should consider increasing service to the Airport area via increasing pump capacity or construction of a new facility in the Martin's Creek Basin, with discharge into Lake Hartwell. This facility can also help accommodate the high growth area east of Seneca and provide support for industrial development.
- Installation of the Richland Creek Gravity Sewer from the Halfway Branch Lift Station on SC Highway 28 between West Union and Seneca to an existing gravity sewer line at US Highway 133 between Seneca and Westminster.
- Extend wastewater treatment service for a proposed Industrial Park and extend sewer trunk lines up three major highways, I-85, SC Highway 59 and SC Highway 182 from a new 500,000 gallons per day capacity wastewater treatment facility located in the southern portion of the county near Interstate 85.
- Implementation of the Martin Creek Pump Station Drainage Basin Evaluation Projects:
 - Carson Road Pump Station
 - Carson Road Force Main
 - Martin Creek Relief Sewer
 - Surge Flow Storage at Martin Creek Pump Station
- **Interstate 85 Water and Sewer Project**
 - Phase I – 0.5 MGD (expandable to 1.0 MGD) WWTP to serve SC Highway 11, South Carolina Department of Transportation Welcome Center and northern area to Interstate 85, Exit 2
 - Phase II – Sewer service to Interstate 85; Exits 4, 11, and 14
 - Phase III – Sewer service to Upper Cleveland Creek
 - Phase IV – Sewer lines and lift stations to Corps of Engineers property adjacent to the South Carolina Welcome Center
 - Phase V – Sewer service along SC Highway 11, north of Interstate 85

Source

- Upgrade and/or replacement of pump stations.
- Continued Inflow and Infiltration improvements.
- Collection system improvements.

WHO'S RESPONSIBLE?

Oconee County Council, the Oconee County Sewer Commission, and the Oconee County Economic Development Commission should work with municipal sewer providers to develop a partnership that would be responsible for securing support for expansion of the wastewater treatment facilities and services in the county.

The municipal wastewater service revenue collectors along with the appropriate county level wastewater officials are responsible for coordinating efforts to expand service areas and collect sewer revenues. The Oconee County Sewer Commission should act as the lead in this effort.

HOW MUCH WILL IT COST?

Funding for a project has not been estimated at this time as there exists no feasible way to move forward under current restrictions. The development of an appropriate mechanism to allow for expansion of services needs to be addressed before project plans and estimates can be produced.

- The estimated costs for the Richland Creek Gravity Sewer, \$2,722,268
- The estimated costs for the Interstate-85, 500,000 gallon per day capacity wastewater treatment plant, and extension of trunk lines, \$8,390,863.70
- Implementation of the Martin Creek Pump Station Drainage Basin Evaluation Projects
 - Carson Road Pump Station; \$451,000
 - Carson Road Force Main; \$337,000
 - Martin Creek Relief Sewer; \$832,000
 - Surge Flow Storage at Martin Creek Pump Station; \$1,039,000
- Interstate 85 Water and Sewer Project
 - Phase I – 0.5 MGD (expandable to 1.0 MGD) WWTP to serve SC Highway 11, South Carolina Department of Transportation Welcome Center and northern area to Interstate 85, Exit 2; No estimate at this time
 - Phase II – Sewer service to Interstate 85; Exits 4, 11, and 14; No estimate at this time
 - Phase III – Sewer service to Upper Cleveland Creek; No estimate at this time

- **Phase IV** – Sewer lines and lift stations to Corps of Engineers property adjacent to the South Carolina Welcome Center; No estimate at this time
- **Phase V** – Sewer service along SC Highway 11, north of Interstate 85; No estimate at this time

Seneca

- Upgrade and/or replacement of pump stations; \$500,000
- Continued Inflow and Infiltration improvements; \$100,000 annually
- Collection system improvements; \$100,000 annually

HOW LONG WILL IT TAKE?

The time frame for extension of sewer lines into the Interstate 85 corridor would be between 3 and 4 years depending on funding sources. In addition, the development of a potential wastewater facility in the vicinity of the South Carolina Welcome Center area would take approximately the same amount of time, however permitting for discharge into Lake Hartwell could extend total development time. The Martin Creek Basin Evaluation Projects have not been given a time line to date.

Seneca

- Upgrade and/or replacement of pump stations; 2002-2006
- Continued Inflow and Infiltration improvements; Ongoing
- Collection system improvements; Ongoing

WHAT'S THE NEXT STEP?

The next step is to organize a task force to identify and recommend alternatives to expand and fund of sewer services within the unincorporated areas of the counties. This would provide the necessary infrastructure for economic development. The process involves identifying those entities involved in providing retail sewer service, collecting sewer fees and are within water meter reading municipalities.

Oconee County recently approved funding and authorized Goldie & Associates Engineering to develop a Comprehensive Infrastructure Master Plan that includes a "sewer" element. Wastewater collection, pumping and treatment facilities, present and future capacities, and needs will be addressed in this element.

More specifically the study will:

1. Evaluate service areas and present throughputs for Seneca, Westminster, Walhalla, Oconee County Sewer Commission and their capacities to meet future needs.
2. Establish a strategy, including partnerships, for extending service to non-service areas such as the Interstate 85 corridor. Make recommendations for new facilities, if appropriate, or expansion of existing facilities.

TRANSPORTATION

ISSUE ANALYSIS AND IMPLEMENTATION ACTION PLAN

GOAL: TO ASSURE ADEQUATE TRANSPORTATION INFRASTRUCTURE FOR PRESENT AND FUTURE ECONOMIC DEVELOPMENT IN OCONEE COUNTY.

ISSUES EXAMINED:

- Current Road Projects
- Roads Needed To Serve Key Industrial Sites
- Limited Ability To Extend Sewer Service Into Transportation Corridors

Current Road Projects

The following is a list of road projects either currently under construction or scheduled for construction:

- S-488 (Wells Hwy) Widening to 5 lanes from US 76/123 west of Seneca to SC 59
- Sheep Farm Road Widening from US 76/123 to Bountyland Road.

Roads Needed to Serve Key Industrial Sites

The following is a list of possible road projects needed to increase the economic development potential and serve key industrial sites:

- The interchange at exit 1 I-85 and SC 11 (Frontage Road Planning and Development).
- The interchange at exit 4 I-85 and SC 59 (Frontage Road Planning and Development).

Identified Potential Future Projects

- SC 185: From Walhalla to SC 130 intersection.
- US 76: From the Georgia State line to Westminster.
- Airport Project: The master plan of the Clemson-Oconee County airport calls for extending the distance of the runway. To accomplish this, a reroute of Skidoh Road would be needed (FAA supplemental funding possible).
- SC 130: North from SC 28/US 76/123 to SC 183.
- SC 28: From Walhalla north to the Georgia State line.
- Old Clemson Highway: From US 76/123 to SC 130.

RECOMMENDATIONS:

- Development potential of key sites is constrained by a lack of Interstate access. To increase potential for industrial expansion, links to the interstate need improvement. The capacity and design of key interstate interchanges need to be improved to have a legitimate opportunity to attract potential industries into Oconee County, as well. The most important of these interchanges in Oconee County are at Interstate 85, exits 1 and 4. Coordination of efforts to improve the infrastructure at these locations should be a priority of Oconee County efforts to develop industrial sites.
- The county sewer issue must be resolved to effectively develop key road projects that promote economic development potential for Oconee County.
- Review and implement the recommendations included in the Oconee County Infrastructure Master Plan currently under development.

WHO'S RESPONSIBLE?

County Council, in coordination with county municipal leaders and service providers are responsible for revising current legislation relating with the provision of sewer services to allow for industrial expansion that will provide benefits for the entire county.

The Oconee County Transportation Committee will help to prioritize future projects and work in cooperation with the SCDOT, the Oconee County Economic Development Board, Oconee County Roads Department, and the Appalachian Council of Governments' Regional Transportation Committee. A coordinated effort between industrial development entities, the Oconee County Council, service providers, and local and state transportation officials needs to be undertaken to orchestrate a concerted effort that will benefit the county, region and state.

HOW MUCH WILL IT COST?

Current Projects

- S-488 (Wells Hwy) Widening to 5 lanes from US76/123 west of Seneca to SC 59: \$19,294,000
- Sheep Farm Road Widen from US 76/123 to Bountyland Road: \$6,084,000

No estimates have been made, as additional conditions need to be met to facilitate industrial expansion into the Interstate 85 corridor of Oconee County. The SCDOT has been willing to provide any additional data regarding future projects but will require some time to compile data and produce estimates.

HOW LONG WILL IT TAKE?

- S-458 (Wells Hwy) Widening to 5 lanes from US 76/123 west of Seneca to SC 59, 2003-2005
- Sleep Farm Road Widen from US 76/123 to Bountyland Road, 2007-2009

Design and construction of adequate roads to serve industry at the desired interchanges would take approximately 2-3 years. Future road projects identified in this section have a wide range of development and construction times. As these projects are looked at in more detail, a more accurate time line can be developed.

WHAT'S THE NEXT STEP?

The next step is to coordinate efforts of the Oconee County, Oconee County Roads Department, The Oconee County Economic Development Board, SCDOI, and service providers to develop a list of priorities for road projects aimed at increasing economic development potential for Oconee County. The development of the Oconee County Transportation Committee can serve as the lead group to coordinate efforts in the county.

SOLID WASTE

ISSUE ANALYSIS AND IMPLEMENTATION ACTION PLAN

GOAL: TO SUPPORT THE OVERALL MISSION OF THE OCONEE COUNTY INFRASTRUCTURE MASTER PLAN, PROVIDING FOR SOLID WASTE PROCESSING AND DISPOSAL SERVICES THROUGHOUT THE COUNTY, IN AN EFFICIENT AND EFFECTIVE MANNER AT THE SAME TIME PROTECTING THE ENVIRONMENT AND BEAUTY OF THE COUNTY.

ISSUES EXAMINED:

- Concern for the future of solid waste disposal
- Stringent regulations from EPA and SCDHEC
- Location of a new landfill
- Cost of future solid waste disposal
- Alternatives to landfilling (i.e. recycling, composting, incinerating)
- Market fluctuations for recycled goods and new markets
- NIMBY – constraints to siting facilities
- Commercial and industrial recycling needs
- Education needs and ensuring a customer friendly system

RECOMMENDATIONS:

- Oconee County should establish long-term contracts for waste disposal and processing. The Tri-County Landfill Site should be utilized if economically feasible. Regardless, the option to develop a county landfill should be considered.
- Alternative processing such as co-composting should be evaluated during the Oconee County Infrastructure Master Planning process. In addition, recycling expansion opportunities should be critiqued (i.e. commercial recycling) if possible, a solid waste. If possible, a solid waste research component should be included in the development of a regional landfill facility.
- Oconee County should ensure that a construction and demolition landfill site is available to its residents and businesses. Construction and demolition reduction and recycling should also be considered.
- In order to properly segregate waste materials, the county must provide an education component to its solid waste program.

WHO'S RESPONSIBLE?

The Solid Waste Department will work with the Master Plan Task Force and County Council to establish an implementation schedule. The Solid Waste Commission will be asked to review goals and objectives and make recommendations.

HOW MUCH WILL IT COST?

Should a regional landfill site materialize, the cost would be shared among the counties involved. Currently, \$1,100,000 is budgeted for fiscal year 2003 for tipping fees alone at the Waste Management Landfill in Homer, Georgia. Alternative processing and recycling costs will be referenced in the Oconee County Infrastructure Master Plan. Funding for a research component would come from grants, with some local matching fund requirements.

HOW LONG WILL IT TAKE?

Landfill construction can take 3 to 4 years. Processing facility design and development can be completed in 12 months. Site selection for a C & D Landfill takes 6 to 18 months, and construction 6 to 12 months. The current C & D Landfill has approximately 4 more years of life. Oconee has applied for a permit to extend its C & D Landfill at the current Seneca Landfill to last an additional 30 years.

WHAT'S THE NEXT STEP?

Oconee County must coordinate with the appropriate entities and organizations to build an alliance dedicated to achieving the goals of waste reduction and recycling, as well as long-term disposal assurances. The Oconee County Infrastructure Master Plan will outline the implementation schedule and funding mechanisms necessary in this coordinated effort.

LAND USE PLANNING

ISSUE ANALYSIS AND IMPLEMENTATION ACTION PLAN

GOAL: TO PROVIDE FOR AN EFFICIENT, EQUITABLE, AND MUTUALLY COMPATIBLE DISTRIBUTION OF LAND USES WITHIN THE COUNTY THAT WILL SUPPORT ECONOMIC DEVELOPMENT, PROTECT THE AREA'S NATURAL RESOURCES AND PROMOTE AN APPROPRIATE TRANSITION IN TYPE AND INTENSITY OF LAND USE ACTIVITIES.

ISSUES EXAMINED:

- Comprehensive Plan
- Land Use Regulatory Tools

Comprehensive Plan

Oconee County is experiencing rapid growth and development, which combined with population increases, is placing previously unknown demands upon the use of land in the area. Development pressures around Lakes Harwell, Keowee, and Jordanee have been increasing in recent years. In addition, a large portion of the county's farmland is under a growing threat from residential development. As a result, the county initiated a planning process through the establishment of a Planning Commission in 1995, and a Planning Department in 1999. These entities were intended to serve as a base from which to move forward with land use planning.

Initially, the county adopted a Limited Comprehensive Plan, consisting only of a Land Use Element and a Community Facilities Element. While this document provided for some basic land use protections, it did not support addressing a number of other planning issues that required attention, such as protecting the county's precious water resources. Recognizing the limitations of the Plan, the Planning Commission, in March 2001, directed the Planning Department to begin work on updating the existing chapters and drafting a complete Comprehensive Plan. The project is ongoing. When completed, the Comprehensive Plan will consist of the following elements:

Housing	Economic
Cultural Resources	Community Facilities
Natural Resources	Land Use
Population	

Currently, the Planning Commission has accepted drafts of all but two of the elements. A series of activities, including community meetings, surveys and press releases will begin soon to obtain public input. Once completed and adopted by the County Council, the Comprehensive Plan shall serve as a guide for directing the county's future growth.

Land Use Regulatory Tools

The county has chosen to begin guiding future land use and development by implementing a series of regulation is directed at specific land uses, which together comprise the Oconee County Unified Performance Standards Ordinance. Included in the ordinance are chapters regulating land development and subdivision, communications towers, sexually oriented businesses, group homes, and airport height restrictions. The land development and subdivision regulations, adopted in 2002, provide the county with a new tool to use in addressing some of the problems resulting from substandard developments, but will likely, over time, require one or more amendments to insure efficient implementation. In addition, the Planning Commission is currently studying potential regulation governing riparian buffers and the location and maintenance of onsite wastewater disposal systems.

RECOMMENDATIONS:

- Oconee County should complete and adopt the new Comprehensive Plan, utilizing it as a guide for directing future growth and development.
- The Unified Performance Standards Ordinance should be reviewed periodically, amending as necessary to insure that the regulations are adequate to meet existing challenges. Over time, as growth related issues become more complex, consideration should be given to adopting other planning tools capable of dealing with the evolving problems.
- All governmental entities involved in the planning process should maintain an on going public education effort to both inform the public and insure grassroots community support for the county's planning efforts.
- Review and implement the recommendations included in the Oconee County Infrastructure Master Plan currently under development.

WHO'S RESPONSIBLE?

The Oconee County Council is responsible for initiating and providing support for the process by issuing the directive to undertake the planning and ordinance development process to the planning commission. Ultimately, county council is also responsible for endorsing the comprehensive plan and adopting land use regulations.

The Oconee County Planning Commission is responsible for developing a complete comprehensive plan and updating land use regulation ordinance. County Council has the final authority to adopt the comprehensive plan.

Staff of Oconee County government is responsible for assisting the planning commission in its plan development, adoption, and implementation functions.

HOW MUCH WILL IT COST?

No estimate has been developed. Work will be undertaken by the county planning commission and planning staff, which reduces the cost of utilizing outside consultants.

HOW LONG WILL IT TAKE?

July 2003

Planning Commission presents Comprehensive Plan to County Council

WHAT'S THE NEXT STEP?

The next step is for the Planning Commission to complete the Comprehensive Plan and submit it to County Council for adoption. Simultaneously, the Planning Commission will need to monitor the effectiveness of the new Land Development and Subdivision regulations, being prepared to submit needed changes to County Council for adoption. Once the new Comprehensive Plan is in place, with current planning limitations removed, the Planning Commission and County Council can move aggressively ahead with not only solve existing land use problems, but properly preparing for those sure to arise in the future.

DOWNTOWN DEVELOPMENT

ISSUE ANALYSIS AND IMPLEMENTATION ACTION PLAN

GOAL: TO ASSURE ADEQUATE FACILITIES FOR PRESENT AND FUTURE ECONOMIC DEVELOPMENT AND ESTABLISH AN ENVIRONMENT THAT PROMOTES PROSPERITY IN DOWNTOWN AREAS OF MUNICIPALITIES IN OCONEE COUNTY

ISSUES EXAMINED:

- EXISTING MUNICIPAL PROJECTS
- PROPOSED PROJECTS

RECOMMENDATIONS:

- Identify existing and potential downtown projects of Oconee County municipalities.
- Assist downtown redevelopment as a catalyst for economic development.
- Focus municipal development projects in areas that have the proper land use, utilities and services to promote efficient use of funding and the development of a more recognizable identity for the municipality.

Current Projects

Walhalla

- Downtown Streetscape: Incorporate pedestrian needs, traffic calming, urban forestry management to create a walkable downtown and promote businesses.
- Heritage Park: A multi-block park walk, describing the history of Walhalla through historical displays and renovated buildings.
- Walhalla Partners for Progress: creating a vision, setting goals and developing an action plan for reaching immediate needs. Provide basic trust for development of Master Plan for the City of Walhalla.
- Downtown Renewal: Relax traffic thoroughfare, create pedestrian friendly walkways, urban forestry management to create a walkable downtown and promote business.
- Walhalla Auditorium Restoration Committee (WARC), Restore former high school auditorium/performance stage. Phase III of project to be completed this year to include restrooms and theater seating. Operation/Management committees developed for leasing and promoting of facility.

- Earle House; Remodeling, landscaping and paved parking area of relocated historic house for use as Information Center/Chamber of Commerce office to accommodate visitors and promote tourism on the SC Heritage Corridor and Southern Trail Route.
- City of Walhalla, Planning Commission; review of city planning related ordinances to update and propose policy to City Council.

Seneca

- Sidewalk placement and repair; Walnut, East Main and Depot Streets.
- Replacing old and ill trees.
- Upgrading underground utilities.
- Improving storm water drainage.
- Providing for safe pedestrian access.
- Improve Street Lighting.
- City Entrances; Install flagpoles, welcome signs and landscaping.
- Complete Reconditioning of Gignilham Gym and grounds.
- Upgrade existing Gignilham football field, soccer field, and facilities to usable condition.
- City Greenway walking system; Phase I.
- City swimming pool.
- Shaver ballfields; Remodel Kapp and Blue Ridge Fields, tennis courts, restrooms.
- Shaver parking lot expansion; Add 80 parking spaces for athletic fields.

WHO'S RESPONSIBLE?

Municipal representatives, water and sewer providers, utility representatives and the appropriate entities involved with planning and economic development should be included in project development to identify projects and funding mechanisms for revitalizing municipal downtown areas.

HOW MUCH WILL IT COST?

Walhalla

- Downtown Streetscape; No costs have been provided at this time.
- Heritage Park; No costs have been provided at this time.
- Walhalla Partners for Progress; No costs have been provided at this time.
- Downtown Renewal; No costs have been provided at this time.
- Walhalla Auditorium Restoration; Restrooms- \$30,000 249 theater seats at \$280 each.
- Earle House; Phase I foundation, \$10,000.
- City of Walhalla, Planning Commission; Administrative costs provided by the City of Walhalla.

Seneca

- Sidewalk placement and repair, Walnut, East Main and Depot Streets \$200,000
- Replacing old and ill trees; No costs have been provided at this time.
- Upgrading underground utilities; No costs have been provided at this time.
- Improving storm water drainage; No costs have been provided at this time.
- Providing for safe pedestrian access; No costs have been provided at this time.
- Improve Street Lighting; No costs have been provided at this time.
- City Entrances; Install flagpoles, welcome signs and landscaping; \$50,000
- Complete Reconditioning of Gignilliant Gym and grounds; \$1,300,000
- Upgrade existing Gignilliant football field, soccer field, and facilities to usable condition; \$500,000
- City Greenway walking system; Phase I; \$60,000
- City swimming pool; \$1,000,000
- Shaver ballfields; Remodel Kapp and Blue Ridge Fields, tennis courts, restrooms; \$200,000
- Shaver parking lot-expansion; Add 80 parking spaces for athletic fields; \$80,000

HOW LONG WILL IT TAKE?

Walhalla

- Downtown Streetscape; Planning has begun, completion expected by 2005.
- Heritage Park; Planning has begun, completion expected by 2006.
- Walhalla Partners for Progress; Ongoing
- Downtown Renewal; No time estimates has been given at this time.
- Walhalla Auditorium Restoration; No time estimate has been given at this time.
- Earle House; No time estimate has been given at this time.
- City of Walhalla, Planning Commission; Ongoing

Seneca

- Sidewalk placement and repair, Walnut, East Main and Depot Streets; Planning has begun, completion expected by 2005.
- Replacing old and ill trees; Planning has begun, completion expected by 2005.
- Upgrading underground utilities; Planning has begun, completion expected by 2005.
- Improving storm water drainage; Planning has begun, completion expected by 2006.
- Providing for safe pedestrian access; Planning has begun, completion expected by 2006.
- Improve Street Lighting; Planning has begun, completion expected by 2006.
- City Entrances; Install flagpoles, welcome signs and landscaping; 2002-2006
- Complete Reconditioning of Gignilliant Gym and grounds; 2002-2006
- Upgrade existing Gignilliant football field, soccer field, and facilities to usable condition; 2002-2006
- City Greenway walking system; Phase I; 2002-2006
- City swimming pool; 2002-2010

- Shaver ballfields: Remode: Kapp and Blue Ridge Fields; tennis courts, restrooms; 2002-2006
- Shaver parking lot expansion; Add 80 parking spaces for athletic fields; 2002-2005

WHAT'S THE NEXT STEP?

The next step is to coordinate municipal leaders, utility, water and sewer providers and the appropriate planning and economic development entities to identify and implement projects for municipalities in Oconee County.

ECONOMIC DEVELOPMENT AND JOB CREATION

ISSUE ANALYSIS AND IMPLEMENTATION ACTION PLAN

GOAL: TO MAXIMIZE THE EFFECTIVENESS OF OCONEE COUNTY'S ECONOMIC DEVELOPMENT, INCLUDING RECRUITMENT AND RETENTION EFFORTS

ISSUES EXAMINED:

- IDENTIFIED NEEDS AND PROJECTS

RECOMMENDATIONS:

- Review and implement the recommendations included in the Oconee County Infrastructure Master Plan currently under development.

Identified Needs and Projects:

- Elevated water tank to serve SC 11 and US 123 Commerce Center, Westminster and Walhalla areas.
- Concentrated study of potential for industrial development in the following areas:
 - Oconee Regional Airport/Clemson boundary and Seneca area
 - US 123 and SC 11 highways intersection region
 - I-85 Oconee County Corridor
- Cooperative venture between Anderson and Oconee counties to review the need for wastewater treatment facility on the I-85 corridor.
- Examine the feasibility of mapping the infrastructure of the service and utility providers to better coordinate the efforts of economic development, as well as coordination of services in Oconee County.
- Review telecommunication potential and opportunities as part of a Communications Master Plan for Oconee County.

WHO'S RESPONSIBLE?

A coordinated effort between Oconee County Council, the Oconee County Economic Development Commission, local and regional economic development entities, higher education institutions, and infrastructure providers is necessary to support local recruiting efforts, and workforce development.

HOW MUCH WILL IT COST?

- Elevated water tank to serve SC 11 and US 123 Commerce Center, Westminster and Walhalla areas; **No estimate at this time**
- Concentrated study of potential for industrial development in the following areas:
 - Oconee Regional Airport/Clemson boundary and Seneca area
 - US 123 and SC 11 highways intersection region
 - I-85/Oconee County Corridor; **No estimate at this time**
- Cooperative venture between Anderson and Oconee counties to review the need for wastewater treatment facility on the I-85 corridor; **No estimate at this time**
- Examine the feasibility of mapping the infrastructure of the service and utility providers to better coordinate the efforts of economic development, as well as coordination of services in Oconee County; **No estimate at this time**
- Review telecommunication potential and opportunities as part of a Communications Master Plan for Oconee County; **No estimate at this time**

HOW LONG WILL IT TAKE?

- Elevated water tank to serve SC 11 and US 123 Commerce Center, Westminster and Walhalla areas; **No estimate at this time**
- Concentrated study of potential for industrial development in the following areas:
 - Oconee Regional Airport/Clemson boundary and Seneca area
 - US 123 and SC 11 highways intersection region
 - I-85/Oconee County Corridor; **No estimate at this time**
- Cooperative venture between Anderson and Oconee counties to review the need for wastewater treatment facility on the I-85 corridor; **No estimate at this time**
- Examine the feasibility of mapping the infrastructure of the service and utility providers to better coordinate the efforts of economic development, as well as coordination of services in Oconee County; **2002-2006**
- Review telecommunication potential and opportunities as part of a Communications Master Plan for Oconee County; **2002-2006**

WHAT'S THE NEXT STEP?

The next step is to coordinate municipal leaders, utility, water and sewer providers and the appropriate planning and economic development entities to identify and implement projects for economic development in Oconee County.

Marion Lyles
Oconee County Councilman
415 South Pine Street
Walthalla, SC 29691

To: Oconee County Council
From: Marion Lyles
Re: Oconee County Master Plan

Approximately two (2) years ago, Oconee County Council allocated funds to hire Goldie & Associates to assist the County in developing a Master Plan for the County's infrastructure. Oconee County appointed several members of County Government to work with Goldie & Associates to develop this plan. The group that developed the plan became known as the Master Plan Task Force.

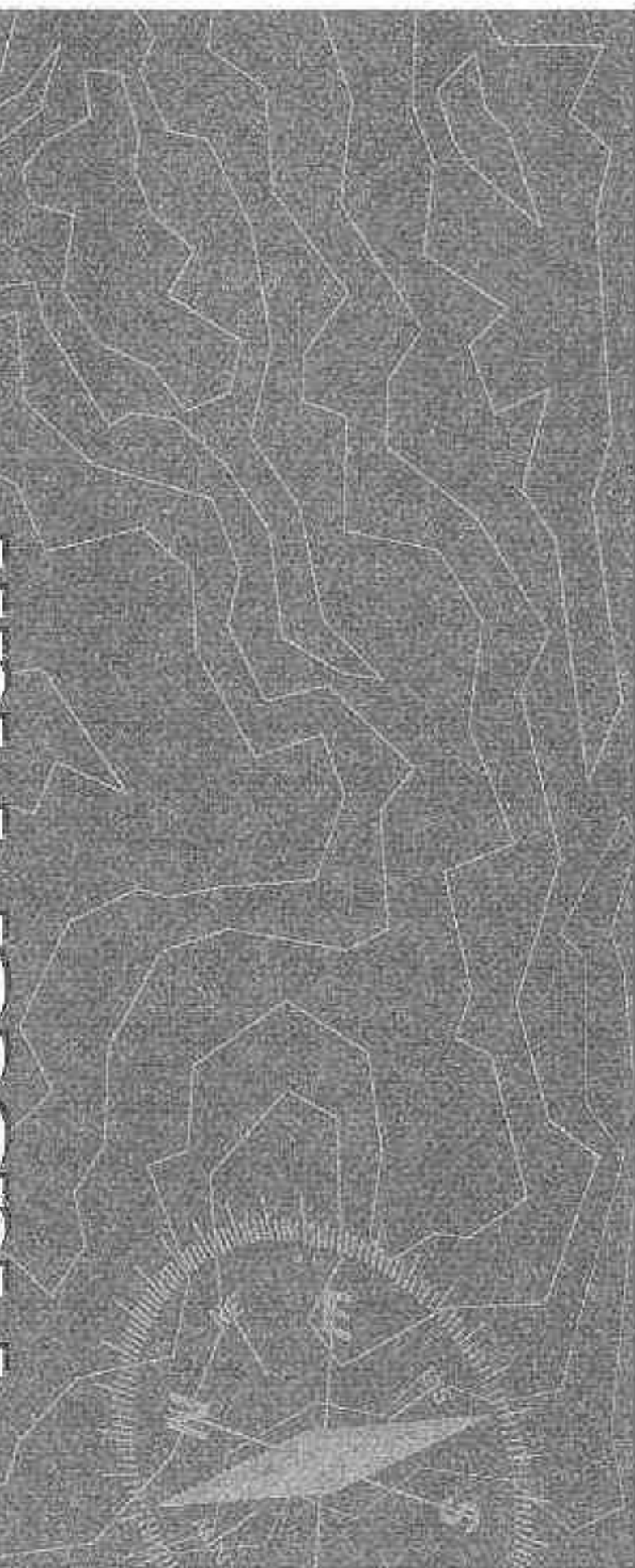
Today, you are receiving a copy of the Task Force Report. The Report consists of an executive summary and separate studies of water, sewer, transportation and solid waste. Each of these four topics will be presented at four different Council meetings. Today, we will hear a presentation on sewer.

I would like to point out that recommendations made by the Task Force are the result of many hours of study and debate. Not all the Task Force members agree with each of the recommendations. However, the recommendations were the majority view of the Task Force members and are intended to be used by Council as a sort of road map for where this County needs to go over the next twenty years. The Task Force is not trying to dictate to Council where the County should go; that choice lies solely with us. The Master Plan, however, should help us as Councilmen to determine where our infrastructure needs are and how we can meet those needs.

One recommendation that was unanimously agreed upon by the Task Force was that we need to update the Master Plan on an annual basis. Too often in Oconee County, we commission a study or a plan to be made, receive it and then put it on a shelf to collect dust. Our County infrastructure is too important to the County's growth and economic well-being to allow this Plan to be forgotten shortly after it is presented.

It is my belief that the Master Plan needs to be updated on an annual basis so that the Plan can accommodate changes in the County, remind us of where we have been, and give us ideas of where we need to go.

Oconee County Infrastructure Master Plan



Included in the Master Plan...

- 20 year plan
- Recommendations toward meeting the future solid waste, water, sewer, and transportation needs.
- Plans to enhance county development while protecting valuable Oconee County resources.
- Promotion of community cooperation

The Master Plan

- ⊕ **Assembled by a team of County representatives and Goldie & Associates, with input from Stakeholders**
- ⊕ **Consists of five technical documents and a summary**

The Master Plan

Everyone in the Task Force does not agree with everything in the Plan

OCSC has reviewed the Sewer MP twice and wants to go on record as saying that they have not approved it.

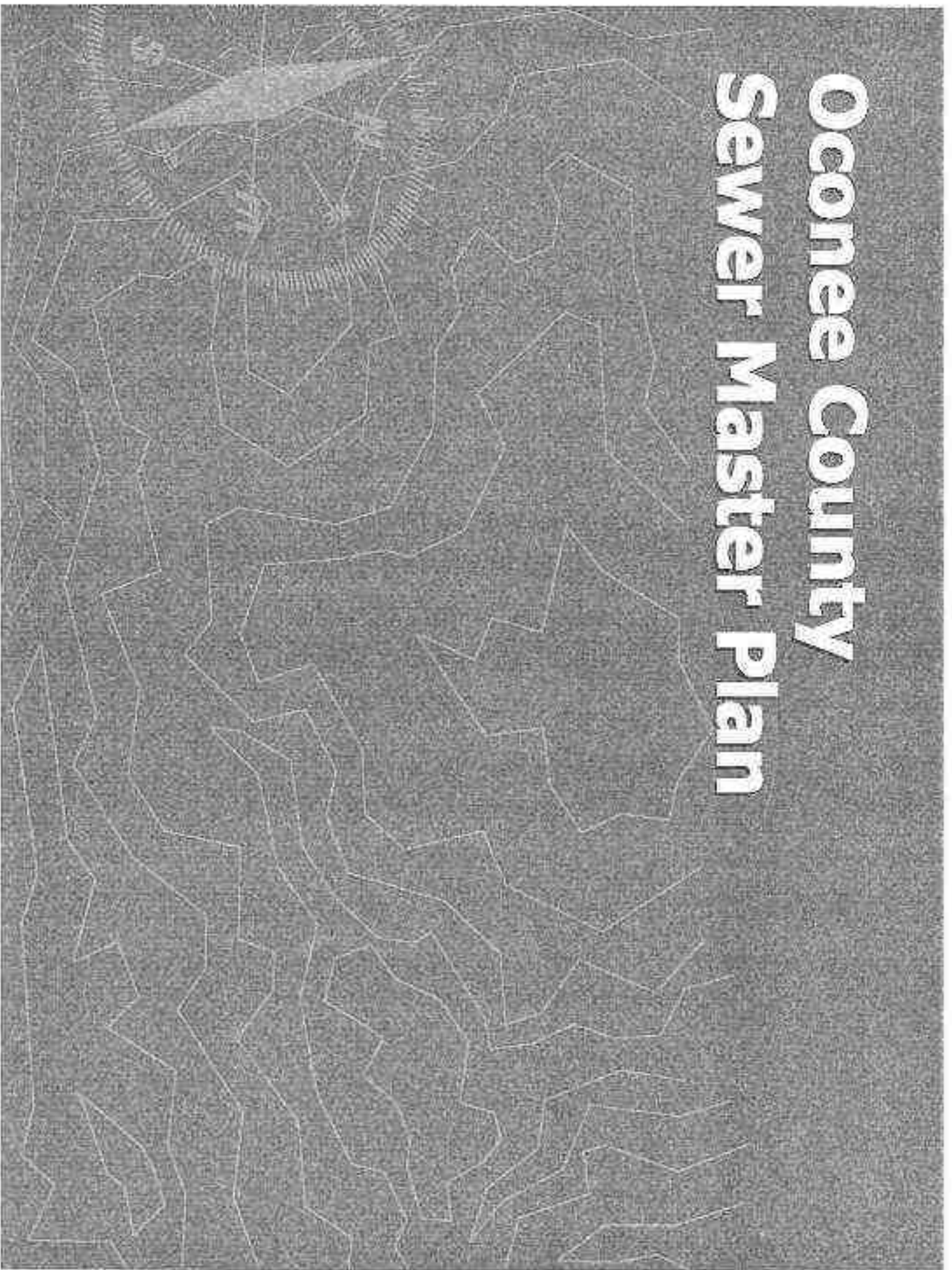
Master Plan Recommendations

- **50 recommendations and a number of expansion projects.**
- **This presentation**
 - **General recommendations**
 - **Sewer recommendations**
 - **Future presentations – water, transportation, solid waste.**

General Recommendations

- Annual updates.
- Present recommendations to Council in systematic manner.
- Assign this responsibility to a staff person.
- Seek additional public input as issues are presented.

Oconee County Sewer Master Plan



Importance of Sewer

- ✦ Expansion of system to attract industry & commerce.
- ✦ Work with existing institutions (OCSC, cities) for progress.
- ✦ Good "sewer" environment for industry
- ✦ Protect water resources from septic tanks
- ✦ Address coming storm water regulations

Present Progress

- **SWAG Agreement**
- **Memorandum of Understanding with OCSC**
- **I-85 Sewer progress**

Institutional Considerations

⊕ **Cities / OCSC control the sewer system development in Oconee County**

⊕ **The Cities are willing to help but do not want to bear the costs**

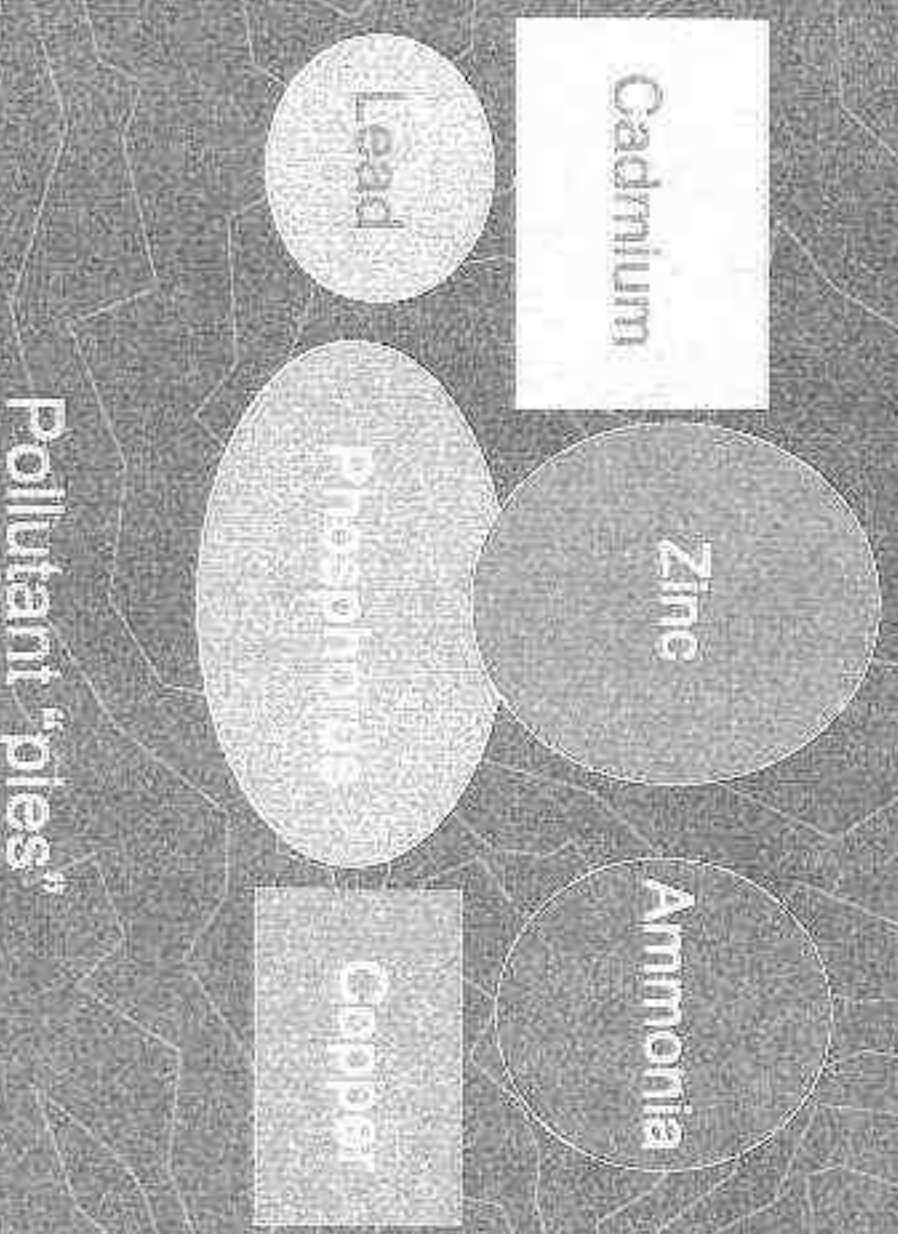
Recommendations

- Work through existing institutions
- Complete SWAG agreement
- Increase communication with OOSC
- Sewer / water Referendum
- Funding: Special Tax District, Local Option Sales Tax, Fee in Lieu

The OCSC Industrial Pretreatment Program

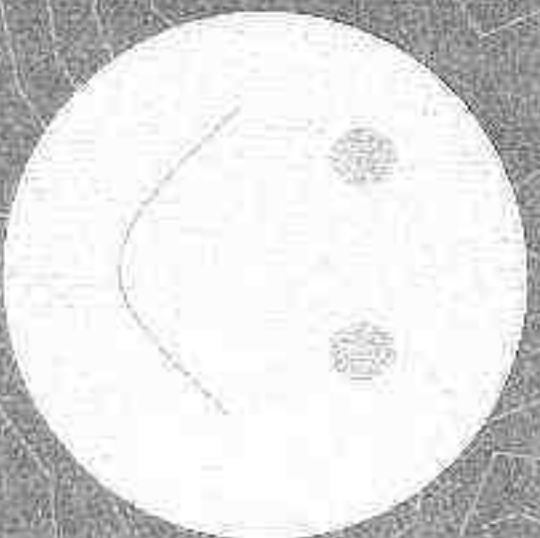
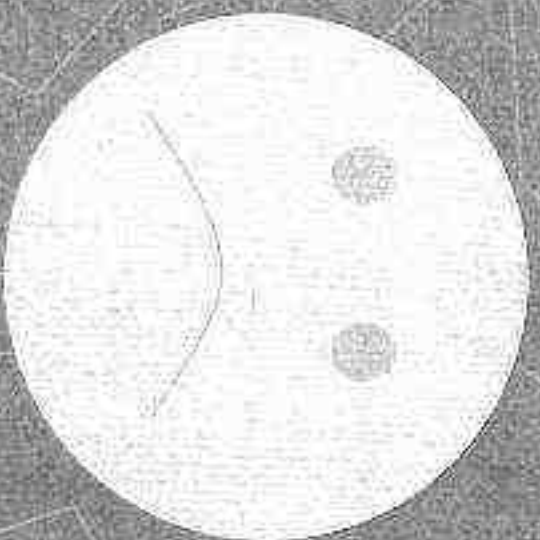
- Protects the Treatment Works
- Is administered by the local Treatment Works
- Regulates the industries that discharge into it

The WWTP can only accept a certain amount of each pollutant

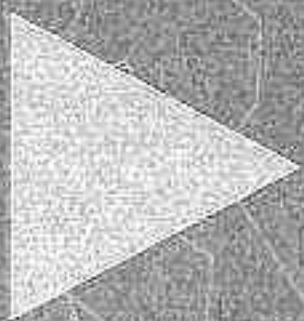


Pollutant "pies"

How the "pies" get divided is very important to industry



Pieces of the
Phosphorus Pie



Recommendation

- The County should maintain ongoing discussions with the OCSC regarding sewer issues such as Pretreatment Limits for industries.

Septic Tanks

- 25,000 households and / or businesses in OC
- Most of approximately 70 developments on Lake Keowee
- Water quality of its lakes is critical to the success and future of Oconee County

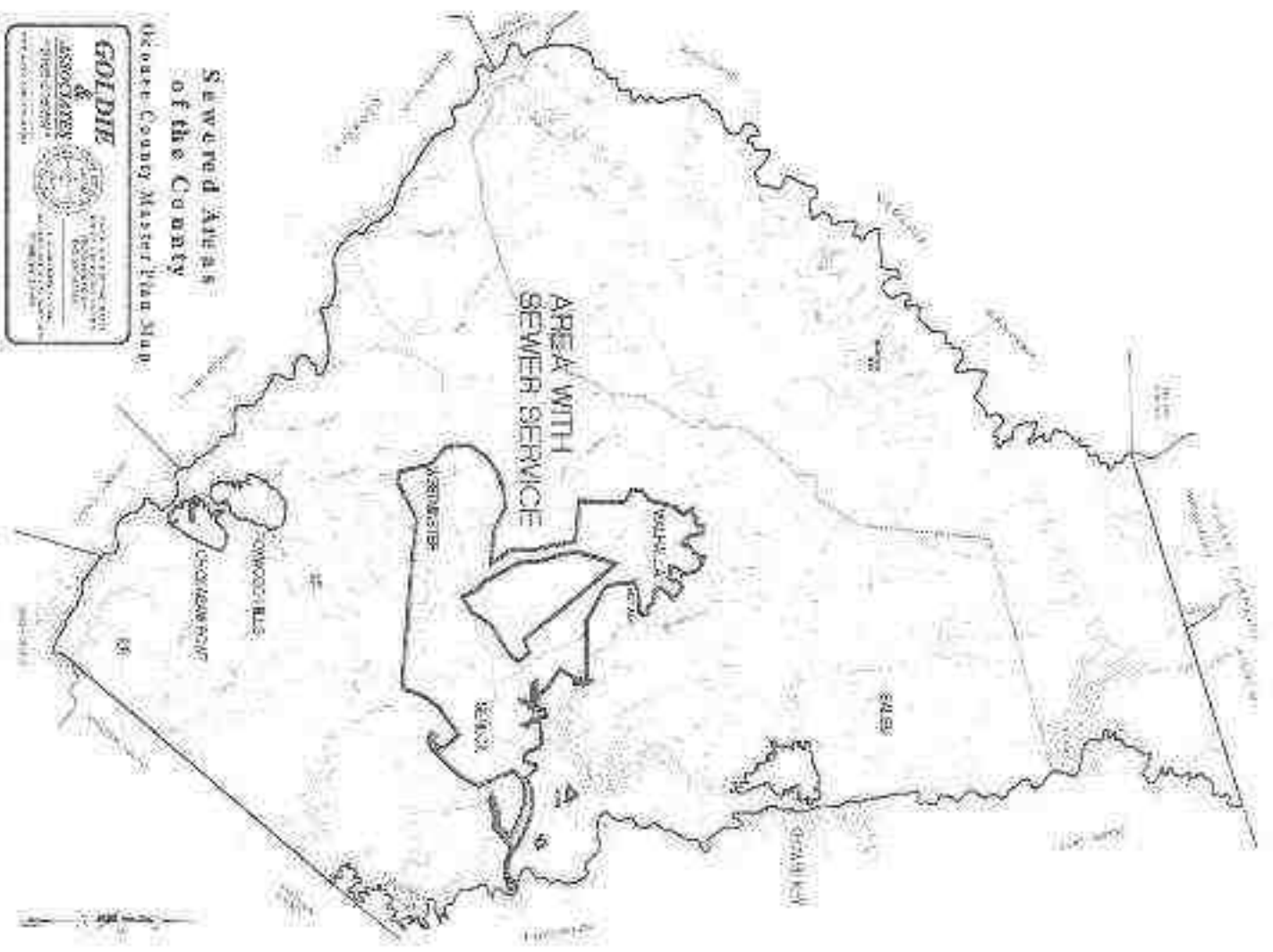
Septic Tank Recommendations

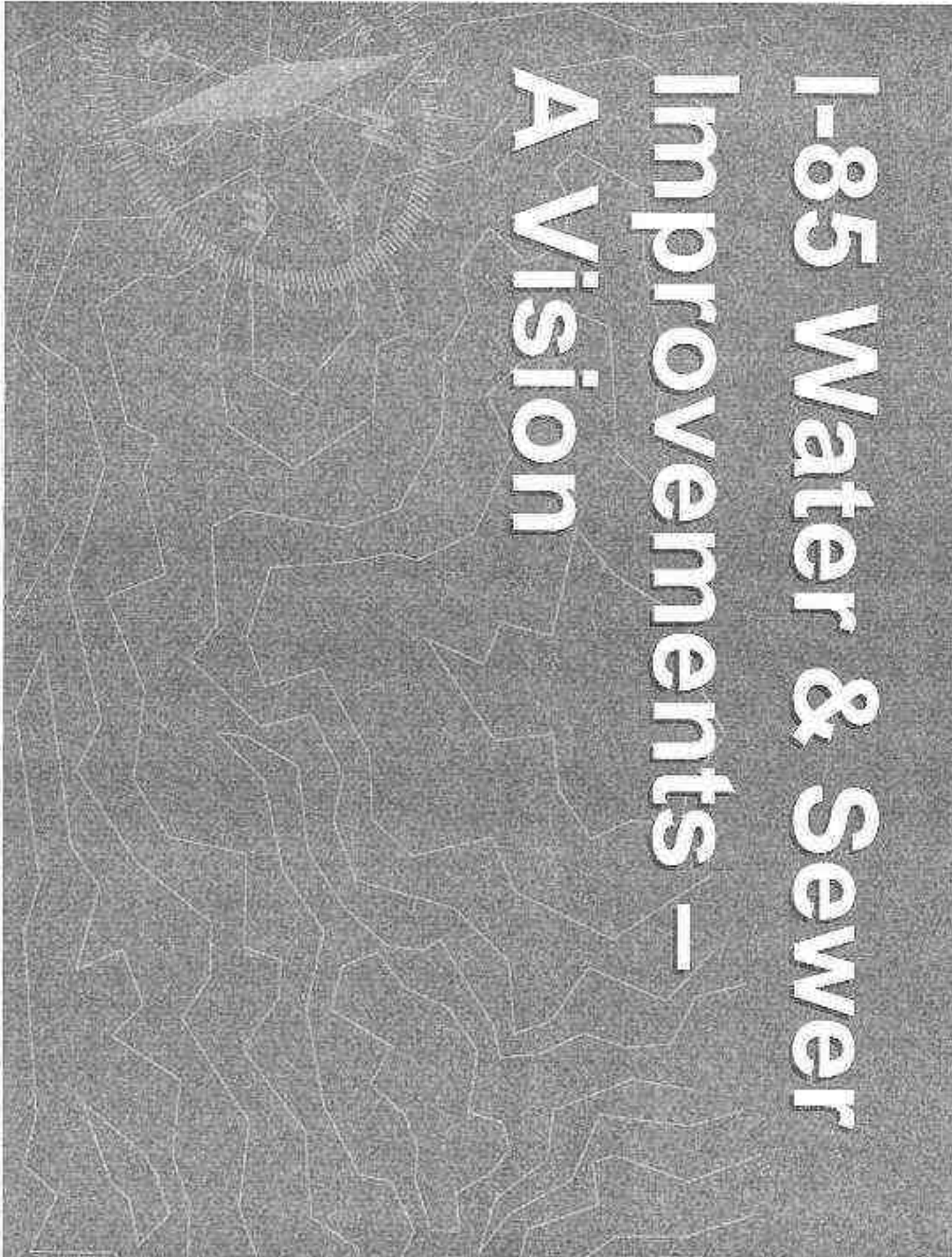
- Oconee County should develop a countywide septic tank management program in order to prevent the damage that septic tanks can cause to Oconee County water resources

Storm Water Recommendations

- Implement a County wide plan to control storm water runoff and protect valuable OC water resources
- DHEC can require OC to meet regs if water quality is poor
- Estimated cost to meet regs - \$250,000 per year

Sewered Areas in Oconee County





I-85 Water & Sewer Improvements – A Vision

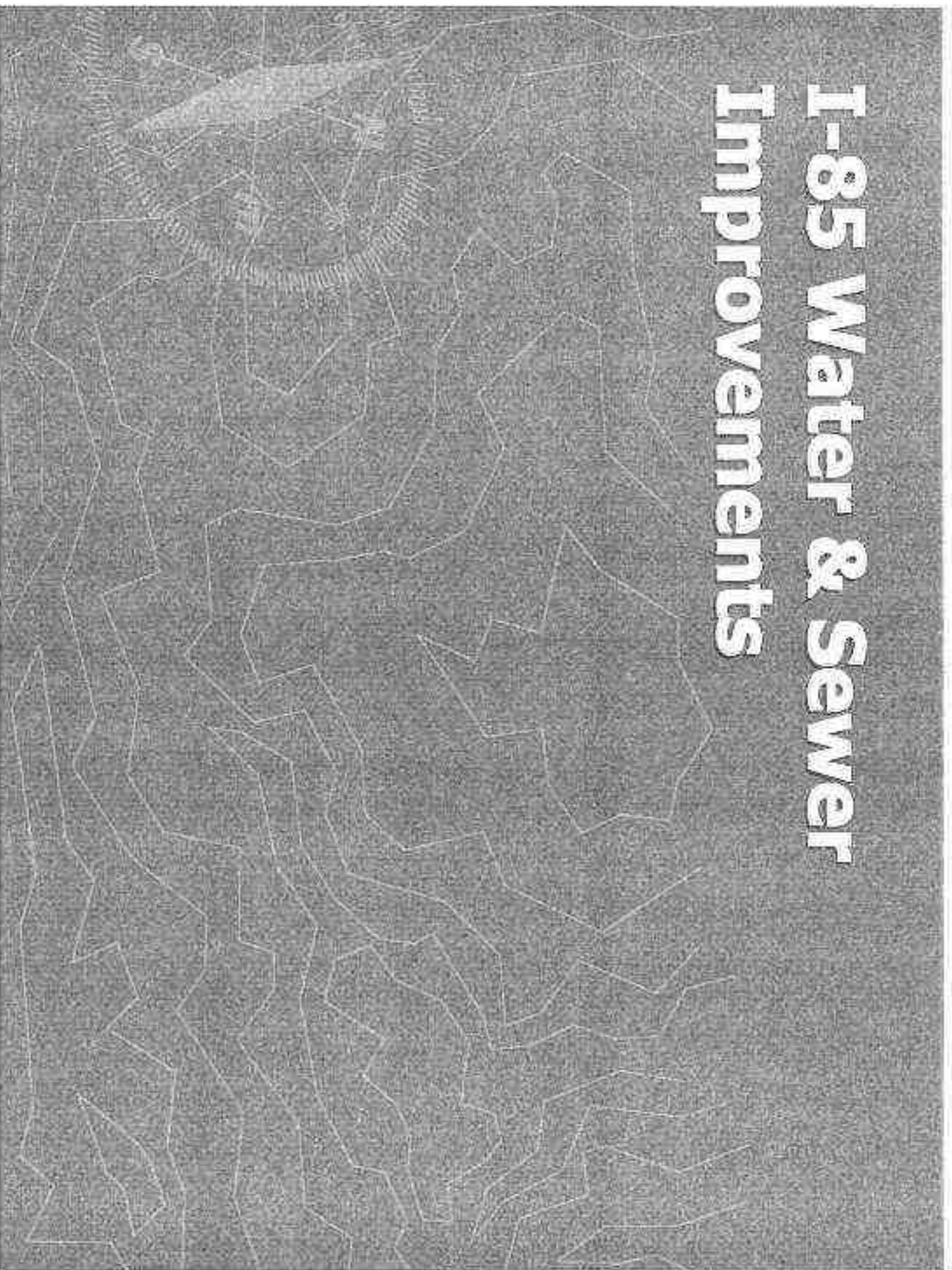
Benefits and Opportunities

- Provide sewer service for possible I-85 industrial park
- Allows business and residential development along I-85
- Improves tax base through industrial and commercial expansion

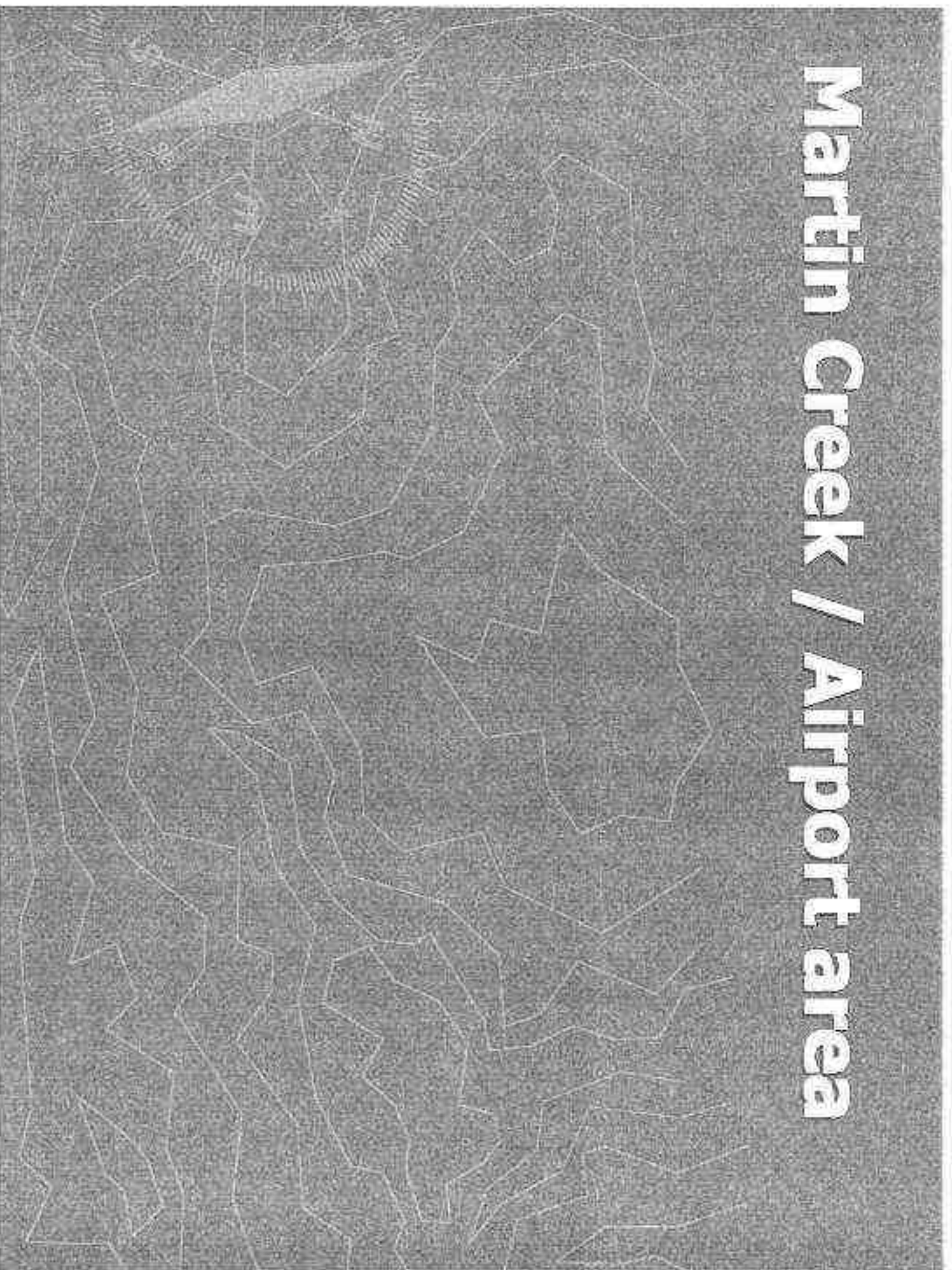
Benefits and Opportunities

- Greater job opportunities for OC residents
- Better fire protection – lower insurance rates
- Takes advantage of SCDDOT funding opportunity

I-85 Water & Sewer Improvements



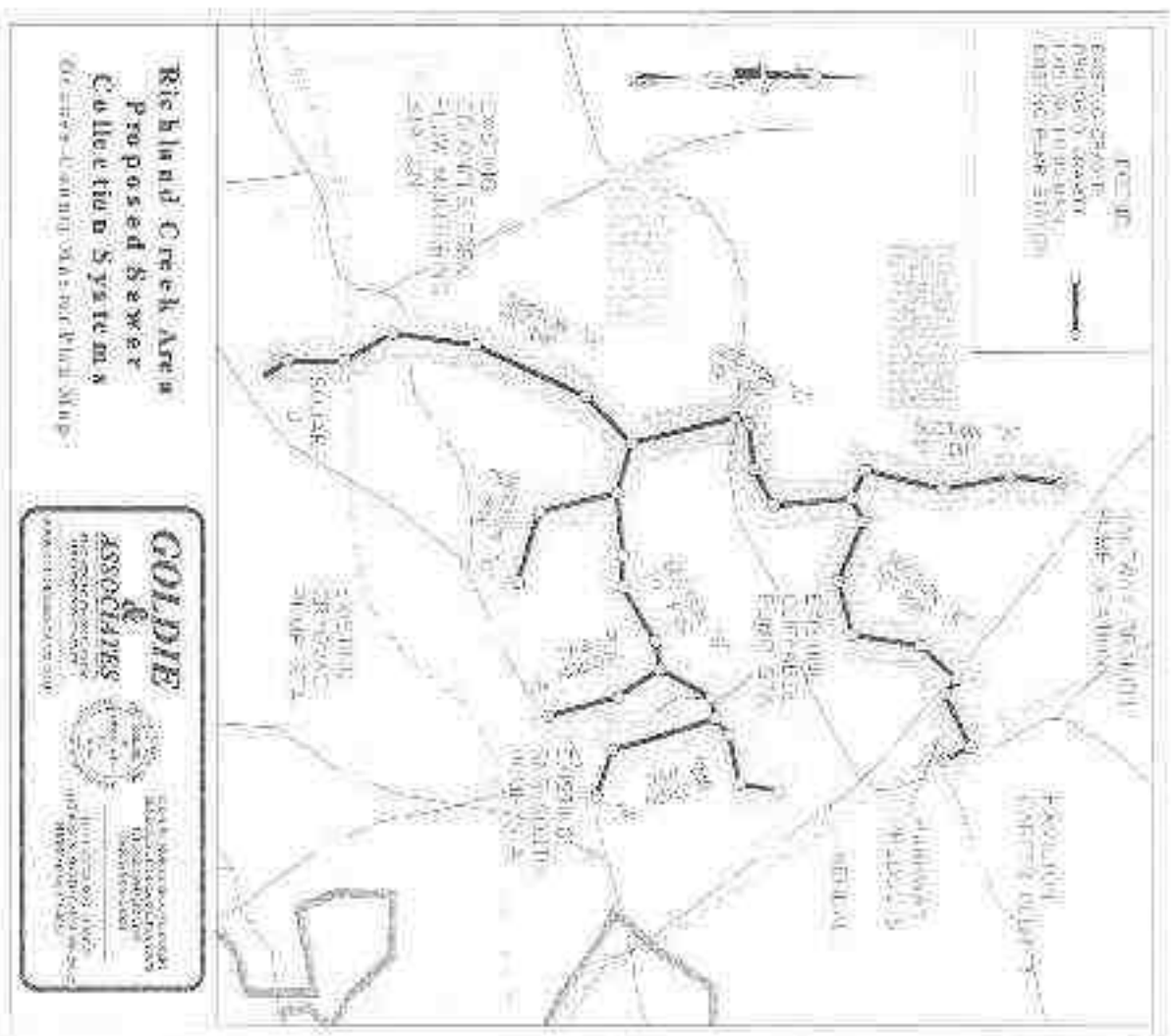
Martin Creek / Airport area



Martin Creek Capital Cost

- Without new treatment plant \$1-2 million
- With new treatment plant \$14 million

Richland Creek Sewer Costs



GOLDIE & ASSOCIATES
ENGINEERS, ARCHITECTS, PLANNERS
1000 S. GREENWOOD ST., SUITE 100
RICHLAND, SC 29929
TEL: 803.293.1100
WWW.GOLDIEANDASSOCIATES.COM

Oconee Nuclear Station / Keowee Key

- **ONS/Keowee Key Phase I (ONS portion) - \$4,146,000**
- **ONS/Keowee Key Phase II (Keowee Key) - \$1,157,000**
- **ONS only (no provision for Keowee Key) - \$2,490,000**

Recap of Major Recommendations

- **Complete SWAG agreement**
- **On-going discussions
communication with OCSC**
- **Septic tank management
plan / program**
- **Water quality / storm water
management plan/program**

Recap of Major Recommendations

- Proceed with I-85 sewer development

Approved Budget Estimate amount for this item \$460,000.00

I hereby certify that to the best of my knowledge
the tabulation of bids is correct.
Nessome P. Pickett
Procurement Director

Bidders	A E Finley & Assoc Inc	Al-jon Inc	Blanchard Machinery	Road Machinery Service Inc
Address	W Columbia, SC	Ottumwa, IA	Simpsonville, SC	Statesville, NC
Compactor Base Bid	366,037.00	393,927.00	384,555.00	does not meet specs
Less Trade-in of 1988 Rex 3-55B Compactor	(5,100.00)	(25,000.00)	(8,200.00)	
Option 1 Ex Warranty Power Train	6,880.00	3 w/5000 hr is standard	5,890.00	
Option 2 Ex Warranty Wheels	16,500.00	5 w/10,000 hr wire or cable wrap structure	included	
Subtotal	386,217.00	374,927.00	386,345.00	
SC Sales Tax	18,280.85	18,748.85	19,228.25	
Grand Total	404,477.85	393,675.85	403,567.25	
Delivery	60 days	60-90 days	8 weeks	
Make and Model	Bomag BC772RB	>2004 A-Jon Advantage 500	30782500	
Market Share (%)	n/a	25%	70%	
Guaranteed buyback	35,000.00	80,000.00	40,000.00	
Exceptions	initiator does not have reversible fan - not required for their design		engine not mg by equip manufacturer - warranty will dealer of engine manufacturer	
Compactor Base Bid - Option 7 cleats			399,339.00	
Less Trade-in of 1988 Rex 3-55B compactor			(8,000.00)	
Option 1 Ex Warranty Power Train			5,890.00	
Option 2 Ex Warranty Wheels			included	
Subtotal			387,229.00	
SC Sales Tax			19,051.25	
Grand Total			406,280.25	

OCONEE COUNTY PROCUREMENT OFFICE
415 S. PINE STREET, ROOM 10
WALHALLA, SC 29691

Marienne Dillard, Procurement Director
Ann Ahernson, Senior Buyer
Doris McAllister, Buyer

Telephone: 864-638-4141
Fax: 864-638-4142

MEMORANDUM

TO: Marienne Dillard
FROM: Ann Ahernson
DATE: June 7, 2004
RE: Bld 03-19 Compressor

I concur with the following recommendation.

Melissa Grant and Lee Davis gave the following recommendation for the compressor:

Blanchard Machinery, Cat 826GII to include Option 1 (Extended Warranty Power Train) and Option 2 (Extended Warranty Wheels) for a total of \$403,867.25

Their recommendation is based on the following:

Blanchard Machinery

- County's past experience with a Cat 826 on good operation in the landfill and the number of years the compressor lasted. All components of the Cat are Caterpillar parts. Local dealership will perform all warranty work.
- The Cat 826GII has 6.25" axles instead of 7" as specified. After talking with other landfill operators we believe that the 6.25" axles will be suitable for our C & D landfill operations.
- Also, Blanchard's buyback offered to the County, at no cost to the County, will be \$40,000 after 10 years/10,000 hours if we decide to take option.

At-Jen, Inc.

- At-Jen does not have a dealership in this area. Parts are stocked in Texas. At-Jen has only been in business in the US since 1998.
- At-Jen will sub-out warranty work for components of their machine that are not manufactured by At-Jen. One example is the engine - it would be either John Deere or Cat. Either of these companies will charge a deductible (\$200/\$250) for each occurrence of warranty work. We are not comfortable with a warranty that needs to be honored by several different manufacturers and dealerships, we prefer having a local dealership that will honor the warranty for the entire machine.
- At-Jen offers an \$80,000 buyback. Because they have been in the US only a few years we are concerned that they may pull out of US and not be here to honor buyback.

Road Machinery bid did not meet specifications in the following areas:

- does not meet the weight requirement
- no rear axle oscillation
- no power shaft or hydrostatic transmission
- does not meet the minimum requirement for wheel width
- wheels are not removable with the trash blade on machine

M. Melissa Grant
Melissa Grant, Solid Waste Director

Lee Davis
Lee Davis, Vehicle Maintenance Superintendent

Opal Green

From: Marianne Dillard
Sent: Friday, June 11, 2004 12:23 PM
To: Opal Green
Cc: Phyllis E. Lombard
Subject: Agenda Item

Importance: High

Mr. Hamilton asked me to have you put on the agenda - Discussion and Possible Action regarding replacing two "Welcome to Oconee County" signs.

There are two signs missing - to replace them will cost \$5,300. Additionally to refurbish to other 7 signs would cost approximately \$3,800-4,000

If there's not enough in contingency, I wonder if the Road Dept. would have some in their operational - especially since it's the end of the fiscal??

OCONEE COUNTY COUNCIL

ORDINANCE 2004-15

AN ORDINANCE AMENDING ORDINANCE 97-14, THE OCONEE COUNTY POLICIES AND PROCEDURES MANUAL, SPECIFICALLY SECTIONS 3-1, 3-4, AND 3-5.

BE IT ORDAINED BY THE OCONEE COUNTY COUNCIL, in session, duly assembled with a quorum present and voting, that Ordinance 97-14 is hereby amended as follows:

1. Policy Number 3-1 of the Oconee County Policies and Procedures Manual is hereby amended as follows:

Effective date: _____

SUBJECT: General Administration of the Wage and Salary Program

Intent

It is the County's policy to establish a sound wage and salary policy in order to:

- Attract and retain qualified employees.
- Provide a salary structure that takes into consideration all jobs within the organization and jobs within our relative labor market, as well as individual employee contributions and service.
- Provide employees with the opportunity for advancement relative to ability, performance, and expertise.
- Maintain control over payroll costs through effective management of the wage and salary program.

Classification and Compensation Plan

The County Council is responsible for the establishment and maintenance of a classification and compensation plan governing all jobs within the County which have not been excluded by the Council.

The purpose of this plan is to ensure each employee clearly understands what is expected in his/her particular job.

- All jobs are grouped by the type of work (occupational grouping) performed. For example: clerical, public safety, trades, and labor.

- Job duties and responsibilities may be evaluated periodically by the County. The evaluation process involves the analysis of the present and level of common factors such as complexity of work, job requirements (education and experience), responsibilities, freedom to act, supervision and working conditions.

Wage and salary rates are structured into a schedule of grades that provide minimum, intermediate, and maximum pay rates adequate to appropriately compensate all jobs. This structure may be revised, or the total structure moved upward or downward, in response to labor market trends, economic conditions, and the ability to pay.

Each job is given a specific pay grade and salary range.

Review Date

A review date is established for each employee at the time of employment which shall be their initial hire date.

Red-Circled Pay Rate

Red Circle/Frozen Pay. Red Circle Pay is a rate of pay for an individual employee which has been frozen at his/her current salary. An individual may acquire a red-circle pay rate as a result of reduction in grade or salary rate. The salary may remain frozen at the current level until the maximum of the grade surpasses the current salary, unless otherwise authorized in writing by the County Administrator.

Effective Date of Pay Changes and Related Personnel Actions

In order to reduce the administrative burden associated with pay changes, dates of employment, promotions, etc., should be timed to become effective with the first day of a pay period.

Policy Number 3-4 of the Doonee County Policies and Procedures Manual is hereby amended as follows:

Effective date: _____

SUBJECT: Promotions

A promotion is defined as a favorable personnel action resulting in an employee being selected to fill a position which is authorized as a higher grade or rate of pay. The

reevaluation of a job that results in the assignment of a new pay grade is not a promotion.

Statement of General Policy

It is the desire of the County to utilize each employee to their fullest potential and to encourage and foster personal development and advancement. To this end, selection officials shall fully consider all qualified employees, regardless of department or assignment, who apply for job vacancies. With the approval of the County Administrator, a department head may limit applications to qualified employees within their own department or to current County employees.

Grade Determination

The salary of an employee promoted or reclassified from one grade to another having a higher overlapping pay range shall be adjusted to the minimum of the new range or to four percent (4%) above his/her old salary, whichever is higher unless a different increase is authorized in writing by the County Administrator. The reclassification of a position to a grade having a lower pay range shall not result in a reduction of his/her salary unless otherwise authorized in writing by the County Administrator.

The reassignment of an employee to a position in the same grade or to a position in a different grade with the same pay range shall not change the employee's salary unless otherwise authorized in writing by the County Administrator.

Temporary Promotions

Temporary promotions may be made when an employee is selected to serve in an acting capacity. However, temporary promotions ordinarily will not take place until a position has been vacant (or the individual has been on leave) for a minimum of two months, unless otherwise approved by the County Administrator.

The employee's temporary rate of pay will be adjusted to a level equivalent to what would be earned if the employee received a regular promotion to the higher level. The policy provisions set forth above will be used to determine the rate of pay.

Upon expiration of the temporary promotion, the employee's pay rate will be adjusted to the former level, plus any pay raises which would have occurred otherwise.

3. Policy Number 3-5 of the Boone County Policies and Procedures Manual is hereby amended as follows:

Effective date: _____

SUBJECT: Reduction in Grade

Section on grade determination is hereby deleted and the following language is substituted therefore: An employee given a demotion to a position in a different grade with a lower minimum salary may be reduced in pay four percent (4%) or to the maximum pay range, whichever is lower, for the grade to which he/she is demoted unless otherwise authorized in writing by the County Administrator.

An employee who voluntarily takes a demotion to a position in a different grade with a lower minimum salary range may be reduced in pay four percent (4%) or to the maximum of the pay range, whichever is lower, for the grade to which he/she has voluntarily been demoted to, unless otherwise authorized in writing by the County Administrator.

Lateral Transfers:

Lateral transfers are not normally made, unless in the sole opinion of the County Management, it is in the best interest of the County's operation to do so. A lateral transfer is a transfer of an employee from one position in a salary grade to a different position in the same salary grade. Salary increases are not normally granted in such situations unless otherwise authorized in writing by the County Administrator.

TRANSFER REQUEST FORM

OCONEE COUNTY, SOUTH CAROLINA
BUDGET REVISION FORM

DESCRIPTION REVISION FORM

2003-2004

FISCAL YEAR

709

DEPARTMENT NAME

Christina Brown
SIGNATURE OF DEPARTMENT DIRECTOR

6/19/02

DATE OF REQUEST

TRANSFER TO

(Use the "Transfer To" box when submitting a Description Revision Form Other than Request Form)

10, 209, 400113
LINE ITEM ACCOUNT NUMBER

Postage
LINE ITEM DESCRIPTION

\$5,500.00
AMOUNT TO TRANSFER

EXPLAIN WHY THIS ITEM FOR MEMSIS IS NEEDED AND WHY IT WAS NOT BUDGETED FOR.

To include a lease on postage machine due to excessive repair requests on old machine at a cost of \$3,000 or more and will not meet postage needs after 2006. Postage on present machine can be transferred to the leased machine. Also, old postage machine can be used until trade in is approximately 11/5/04 (match off of the lease price). The \$5,500 is for a full year lease and will save forwarded to the next budget year. The contract for the lease is for 48 months or 60 months, whichever is the preference.

WAS THIS ITEM PREVIOUSLY CUT FROM YOUR BUDGET DURING THE BUDGET PROCESS? YES NO

TRANSFER FROM

(Use the "Transfer From" box when submitting a Transfer Request Form. DO NOT use the "Transfer From" box if requesting only Description Revisions.)

Thanks for your cooperation in this matter.
LINE ITEM ACCOUNT NUMBER

LINE ITEM DESCRIPTION

AMOUNT TO TRANSFER

LINE ITEM ACCOUNT NUMBER

LINE ITEM DESCRIPTION

AMOUNT TO TRANSFER

LINE ITEM ACCOUNT NUMBER

LINE ITEM DESCRIPTION

AMOUNT TO TRANSFER

WAS THERE EXCESS FUNDS IN THIS ACCOUNT THAT WILL NOT BE NEEDED THAT WAS APPROVED DURING THE BUDGET PROCESS?

Approved by Contract 6/15/02
eg

APPROVED

DENIED

Paul H. Wingard, Supervisor/Chair

APPROVED

DENIED

Royals E. Leonard, Finance Director

WALHALLA GARDEN CLUB

688 Busch Creek Road

Walhalla, SC 29691

864-638-3348

June 4, 2004

Oconee County Council
415 South Pine Street
Walhalla, SC 29691

Gentlemen,

We would like to request that you designate the Oconee Azalea (*Rhododendron flammulum*) as the "official county shrub". This request complies with the same guidelines which were used in designating the Oconee Bell as the "official county flower".

The Oconee Azalea is native to Oconee County and was first discovered here and named by British naturalist William Bartram during his travels through the South Carolina upcountry in May, 1775. His journal of that excursion mentions visiting Fort Prince George, passing the site of the ancient Oconee Indian village, and climbing "Oconee Mountain".

His specimens of Oconee Azalea were catalogued at Kew Botanical Gardens in England, and were described there in 1789.

This hardy native shrub blooms locally from April to May, and can be seen growing in many locations throughout Oconee County, especially along the "Bartram Trail", a popular hiking trail which closely follows Bartram's original path.

Thank you for your consideration.



Betsy Comiskey,
Chairlady