



BRUNSWICK COUNTY ADMINISTRATION

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BRUNSWICK COUNTY GOVERNMENT CENTER  
45 COURTHOUSE DRIVE N.E.  
BOLIVIA, NORTH CAROLINA 28422

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BOLIVIA, NC 28422

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(910) 253-2000  
(800) 442-7033 (NC)

TELECOPY  
(910) 253-2023

MEMORANDUM

TO: Honorable Chairman and Board of Commissioners  
FROM: Robert Hyatt, Assistant County Manager  
DATE: March 10, 1998  
RE: Economic Development Administration (EDA) Grant Proposal

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Brunswick County staff and the Town of Shallotte, with the assistance of Skip Green and Associations, have been working on an Economic Development Administration (EDA) Grant Proposal.

The grant proposal consist of two components, the County part being the upgrade to the Bell Swamp Pumping Station and the Town of Shallotte part being extension of its sewer system along US 17 north to Columbia Brunswick Hospital. The County, in this year's budget, included funding for the Bell Swamp upgrade. The amount of grant funds received (if grant is awarded) will reduce the amount of County funds going toward this project. County funds that will be spent on this project will be used to meet the match requirements of the grant. New jobs being created in the Shallotte area (including the hospital) provide the necessary project impact that EDA requires when funding this type of grant.

Columbia Brunswick Hospital, as part of their upcoming expansion/construction project, has assured the County that it will be connecting (at their expense) to the County's water system.

Sg Skip Green & Associates

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FAX TRANSMISSION PAGE

*Received  
2-26-98.  
Mr. Varner,  
Please review  
and give me your  
Comments.  
JH*

FROM: SKIP GREEN AND ASSOCIATES

ATTENTION: Robert Hyatt  
Robert Smith

DATE: 02/26/98

NUMBER OF PAGES FOLLOWING THE TRANSMISSION PAGE ( 8 ) PAGES

MESSAGE: If you have any problems with this transmission please call (919) 781-2718.

ADDITIONAL INSTRUCTIONS

Please review and make appropriate changes in the following "draft" EDA proposal. Ellen Gause, Director-SEDC working with Pat Dixon, EDA-Economic Development Representative has placed a "window of opportunity" for Brunswick County/Town of Shallotte to submit a proposal ending 03/15/98. Pat has other potential projects which are ready for submittal.

When reviewing the project and budget remember that EDA will fund \$800,000 or 48% (\$800,000/\$1,665,000) of the project cost. With the \$780,000 match coming from Brunswick County - the county would have to spend \$780,000 toward the project (water/and sewer) if the Bell Swamp Pump Station bids came in under cost estimates. If there is a total project overrun additional local funds (county and/or town) will have to be committed toward the project. Please discuss and agree on county and town funding positions if there is an under-run on the water segment and/or an overrun on the sewer component.

NOTE: East Coast Engineering Company's engineering costs included a 15% contingency. In preparing the EDA budget a 5% construction contingency is shown. A \$9,000 contingency has been added to the estimated force main cost. Remaining East Coast Engineering Company's 10% contingency has been placed as follows: (1) Land, Acquisition, Rights-of-Way - \$5,000; and (2) Administration/Planning - \$15,000. The \$15,000 Administration/Planning line item (Brunswick County and Town of Shallotte) is to meet my estimated costs to develop the application and provide EDA project management services.

P. O. BOX 18507, RALEIGH, NORTH CAROLINA 27619 (919) 781-2718

FIGURE 1  
Standard Form 424

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APPLICATION FOR  
FEDERAL ASSISTANCE

OMB Approval No. 0348-0043

1. TYPE OF SUBMISSION: * Application <input type="checkbox"/> Preapplication <input type="checkbox"/> <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Construction <input type="checkbox"/> <input type="checkbox"/> Non-Construction <input type="checkbox"/> Non-Construction		2. DATE SUBMITTED 02/26/98	Applicant Identifier
		3. DATE RECEIVED BY STATE 02/27/98	State Application Identifier
		4. DATE RECEIVED BY FEDERAL AGENCY 03/14/98	Federal Identifier
5. APPLICANT INFORMATION			
Legal Name: <b>Town of Shallotte</b>		Organizational Unit: <b>Town Administrator</b>	
Address (give city, county, state, and zip code): <b>110 Cheers Street Shallotte, North Carolina 28459</b>		Name and telephone number of person to be contacted on matters involving this application (give area code): <b>Ellen Gause (910) 862-6985</b>	
6. EMPLOYER IDENTIFICATION NUMBER (EIN): <b>56 - 6021227</b>		7. TYPE OF APPLICANT: (enter appropriate letter in box) <b>B / C</b>	
8. TYPE OF APPLICATION: <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision  If Revision, enter appropriate letter(s) in box(es) <input type="checkbox"/> <input type="checkbox"/> A. Increase Award    B. Decrease Award    C. Increase Duration D. Decrease Duration    Other (specify):		A. State B. County C. Municipal D. Township E. Interstate F. Intermunicipal G. Special District H. Independent School Dist. I. State Controlled Institution of Higher Learning J. Private University K. Indian Tribe L. Individual M. Profit Organization N. Other (Specify):	
		9. NAME OF FEDERAL AGENCY: <b>Economic Development Administration</b>	
10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: TITLE: <b>Public Works</b> <b>11 - 300</b>		17. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT: <b>Water and sewer improvements to serve new and expanding firms creating 170 new jobs.</b>	
12. AREAS AFFECTED BY PROJECT (Cities, Counties, States, etc.): <b>Brunswick County</b>			
13. PROPOSED PROJECT		14. CONGRESSIONAL DISTRICTS OF:	
Start Date <b>01/99</b>	Ending Date <b>06/2000</b>	a. Applicant <b>7th</b>	b. Project <b>7th</b>
15. ESTIMATED FUNDING:		16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12072 PROCESSES?	
a. Federal	\$ 800,000 .00	a. YES. THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12072 PROCESSES FOR REVIEW ON: DATE <b>02/27/98</b>	
b. Applicant	\$ 780,000 .00	b. NO. <input type="checkbox"/> PROGRAM IS NOT COVERED BY E.O. 12072 <input type="checkbox"/> OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW	
c. State	\$ .00	17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT?	
d. Local	\$ .00	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
e. Other	\$ .00		
f. Program Income	\$ .00		
g. TOTAL	\$ 1,665,000 .00		
18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT, THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED.			
a. Type Name of Authorized Representative <b>Carson Durham</b>		b. Title <b>Mayor</b>	c. Telephone Number <b>(910) 754 - 4032</b>
d. Signature of Authorized Representative		e. Date Signed <b>03/14/98</b>	

Previous Editions Obsolete  
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Standard Form 424 (REV. 4-82)  
Prescribed by GSA Circular A-102

**FIGURE 1**  
**Standard Form 424**

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**APPLICATION FOR  
FEDERAL ASSISTANCE**

OMB Approval No. 0248-0043

<b>1. TYPE OF SUBMISSION:</b> Application <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Preapplication <input type="checkbox"/> Non-Construction <input type="checkbox"/> Construction		<b>2. DATE SUBMITTED</b> 02/26/98	Applicant Identifier
		<b>3. DATE RECEIVED BY STATE</b> 02/27/98	State Application Identifier
		<b>4. DATE RECEIVED BY FEDERAL AGENCY</b> 03/14/98	Federal Identifier
<b>5. APPLICANT INFORMATION</b>			
Legal Name: Brunswick County		Organizational Unit:	
Address (give city, county, state, and zip code): 45 Courthouse Drive, N.E. Bolivia, North Carolina 28422		Name and telephone number of person to be contacted on matters involving this application (give area code): Ellen Gause (910) 862-6985	
<b>6. EMPLOYER IDENTIFICATION NUMBER (EIN):</b> 56 - 60000278		<b>7. TYPE OF APPLICANT:</b> (Enter appropriate letter in box) <input checked="" type="checkbox"/> B / <input type="checkbox"/> C	
<b>8. TYPE OF APPLICATION:</b> <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision If Revision, enter appropriate letter(s) in box(es) <input type="checkbox"/> <input type="checkbox"/> A. Increase Award    B. Decrease Award    C. Increase Duration D. Decrease Duration    Other (Specify):		A. State B. County C. Municipal D. Township E. Interstate F. Intrastate G. Special District H. Independent School Dist. I. State Controlled Institution of Higher Learning J. Private University K. Indian Tribe L. Individual M. Profit Organization N. Other (Specify):	
		<b>9. NAME OF FEDERAL AGENCY:</b> Economic Development Administration	
<b>10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER:</b> TITLE: Public Works    11 - 300		<b>11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT:</b> Water and sewer improvements to serve new and expanding firms creating 170 new jobs.	
<b>12. AREAS AFFECTED BY PROJECT (City, County, State, etc.):</b> Brunswick County			
<b>13. PROPOSED PROJECT</b>		<b>14. CONGRESSIONAL DISTRICTS OF:</b>	
Start Date 01/99	Ending Date 06/2000	a. Applicant 7th	b. Project 7th
<b>15. ESTIMATED FUNDING:</b>		<b>16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?</b>	
a. Federal	\$ 800,000 .00	a. YES. THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON: DATE 02/27/98	
b. Applicant	\$ 780,000 .00	b. NO. <input type="checkbox"/> PROGRAM IS NOT COVERED BY E.O. 12372 <input type="checkbox"/> OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW	
c. State	\$ .00		
d. Local	\$ .00		
e. Other	\$ .00		
f. Program Income	\$ .00		
g. TOTAL	\$ 1,665,000 .00	<b>17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT?</b> <input type="checkbox"/> Yes    If "Yes," attach an explanation. <input type="checkbox"/> No	
<b>18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT, THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED.</b>			
a. Type Name of Authorized Representative Jo Ann Simmons		b. Title Chairman	
c. Telephone Number (910) 253-2000		e. Date Signed 03/14/98	
d. Signature of Authorized Representative			

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Standard Form 424 (REV. 4-82)  
Prescribed by GSA Circular A-302

**Project Description:** Briefly describe components of the project. For construction projects, attach a topographic map showing the location of the project. This project consists of the following public infrastructure improvements: (1) Brunswick County construction of a new pumping (treated water) station on or adjacent to the existing pumping station; and (2) Town of Shallotte construction of approximately 27,650 LF of 8" PVC forcemain and lift stations on US 17. The new Bell Swamp Pumping Station will allow the existing pumping station's capacity to be dedicated to the Southport Area. The pumping capacity of the new pumping station will be constructed to meet the water demand served by Brunswick County's transmission main on US 17. This project component will result in the delivery of treated water to the northern, central and southern portions of the county at quantities, flows and pressures sufficient to meet industrial, commercial and residential needs. The current system cannot meet existing needs. Water improvements will permit Cogenerix's to operate at 100% of its capacity (co-electrical generation) as well as meeting the needs of new and expanding firms locating in southern portions of the county (Shallotte area). These improvements will immediately serve firms locating in the South Brunswick Business Park (Mirror Lite - 100 jobs) and the Shallotte area (Holiday Inn - 40 jobs; \_\_\_\_\_). The proposed forcemain and lift stations will serve expanding firms on US 17 (Brunswick Hospital \_\_\_ jobs; car dealership \_\_\_; car dealership \_\_\_). This forcemain will support commercial development occurring south of the Town of Shallotte's corporate limit on US 17 By-pass. provide system-wide benefits extension of water and sewer facilities to serve six firms located in three industrial/commercial.

**Proponent's Capability:** Briefly describe the proponent's capability to administer, implement, and market the project. Explain when the project can be implemented. Economic development planning and marketing for Brunswick County and the Town of Shallotte is provided through the efforts of the Brunswick County Economic Development Commission which is funded by the Brunswick County Board of Commissioners with a full-time director, program coordinator, program assistant and secretary. Its Director works directly with the County Manager and has the full support of County Commissions including Planning, GIS, Social Services (Work First/JTPA), Public Utilities, Finance, etc. Job training and placement is coordinated with Brunswick Community College (which receives County funding) and the North Carolina Employment Security Commission. Potential sites throughout the county and its municipalities are identified by the Economic Development Commission primarily through the use of real estate agents, private land owners, and chambers of commerce. The Brunswick County Economic Development Commission markets the South Brunswick Business Park which is owned by the South Brunswick Committee of 100, Inc. (a non-profit development group). The Brunswick County Economic Development Commission is the primary contact for the North Carolina Commission of Commerce's Industrial Division, utility and bank economic developers, site location consultants, individual companies, etc. to market potential sites.

**Problem:** Briefly describe the severity of the problems that are adversely affecting the economic development in the community and how the project will address the problems and complement the community's planning process. Water. Brunswick County owns and operates two water treatment facilities, seven elevated storage tanks, one ground storage tank, nine distribution system booster pumping stations, and over 500 miles of transmission and distribution piping. Within this infrastructure, the Bell Swamp Pumping Station, located at the intersection of US 17 and NC 87 is the county's largest distribution pumping facility. Most of the water treated at the Northwest Water Treatment Facility is conveyed to the Bell Swamp Ground Storage Tank where it is subsequently pumped by the Bell Swamp Pumping Station southward along NC 87 and southwestward along US 17. The current Bell Swamp Pumping Station has a firm pumping capacity of approximately 11 MGD, and a total pumping capacity of approximately 13 MGD. During periods of peak demand this pumping station cannot deliver water to the Southport Area (served by NC 87 transmission line from pumping station) and the area lying south of the pumping station (served by transmission line from the pumping station on US 17) to meet current demands (industrial, commercial and residential). This project component is consistent with the county's near and long term plans to provide the county, as well as its water/sewer districts and municipalities with a dependable supply of treated water to meet economic and community needs. Sewer. Brunswick County's transmission main running north to south along US 17 is in place to support economic/community development. Soil conditions within this corridor limits development (use of septic tanks). The extension of public sewer infrastructure is needed to support expanding and/or new firms located or locating in this corridor. The construction of public infrastructure (sewer and water) to meet economic and community needs in consistent with the Town's and County's objectives to support the development of regional infrastructure projects to support inter-governmental comprehensive planning, land-use, storm water, etc. programs which are in the development stage.

**Project Impact:** Briefly describe the expected impacts from the project and how unemployed, underemployed and dislocated workers will benefit from the project. Water improvements will provide system-wide benefits. It will immediately serve Mirror Lite), Holiday Inn, (NAME OTHER FIRMS - EXCLUDING HOSPITAL) Sewer improvements will serve Brunswick County Hospital and two of the firms also benefiting from water improvements.

**Project Beneficiaries:** Identify employers who will benefit from the project:

Company Name & Products	Jobs Saved	New Jobs	Private Sector Investments \$	Committed or Interest Only
Mirror Lite - Mirror manufacturer		100	\$ 1,000,000	Committed
Holiday Inn - Lodging		40	\$ 1,000,000	Committed
Brunswick Hospital - Health Service		30		Committed
LIST OTHER				

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**Civil Rights Issues:** *If the proponent and/or employers identified above, have been the subject of any unresolved issues, or negative determinations issued within the past two years, arising from civil rights compliance reviews, complaints, lawsuits or other allegations of discrimination on the basis of race, color, national origin, sex, disability or age, briefly describe the issue(s) and status thereof. Neither the proponent or employers identified above been the subject of any of the preceding unresolved issues or negative determinations.*

**Funding:**

Administrative Expenses	30,000	Personnel
Land Structures, ROW, Easements	10,000	Fringe Benefits
Relocation & Incidental Costs to Acquisition		Travel
A/E Fees & Inspection	195,000	Equipment
Construction, Demolition & Equipment	1,357,000	Supplies
Contingencies	73,000	Contractual
Total Project Cost	1,665,000	Construction
		Other
		Total Direct Charges \$
		Indirect Charges
Total Project Cost	1,665,000	Total Project Cost \$

**Identify Sources of Non-EDA funding:**

Brunswick County General Fund.

**Title/Ownership/Operation and Maintenance: (Construction projects)**

1. *Will the facilities funded by EDA be owned, operated and/or maintained by an entity other than the proponent?*  
 No. Water improvements will be owned, operated, and maintained by Brunswick County. Sewer improvements will be owned, operated, and maintained by the Town of Shallotte.
2. *Will the real property to be improved or the facilities funded by EDA be mortgaged or used as collateral for any financing and/or is any real property to be used for this project currently mortgaged or being used for collateral? If yes, explain.*  
 No.
3. *If the facilities funded by EDA will include acquisition, construction, or improvement of a building or acquisition or improvement of significant items of tangible personal property, can the proponent provide a security interest to EDA? If no, explain.*  
 NA.

**Environmental Issues:** *If yes to any questions below, briefly explain.*

- N/A  YES  NO Will the project be located in or adjacent to a floodplain or wetland area?
- N/A  YES  NO Will the project be located in or adjacent to an area with known hazardous or toxic contamination?
- N/A  YES  NO Will there be any toxic or hazardous waste, or asbestos associated with this project or employers benefiting from this project?
- N/A  YES  NO Will the project impact any archeological sites, buildings, or structures older than 50 years, or any properties listed on, or eligible for the National Register of Historic Places?
- N/A  YES  NO Will this project result in any other adverse environmental impacts which would affect endangered or threatened species, sensitive species, or other sensitive ecological habitats?

## EDA PROJECT COST ESTIMATES

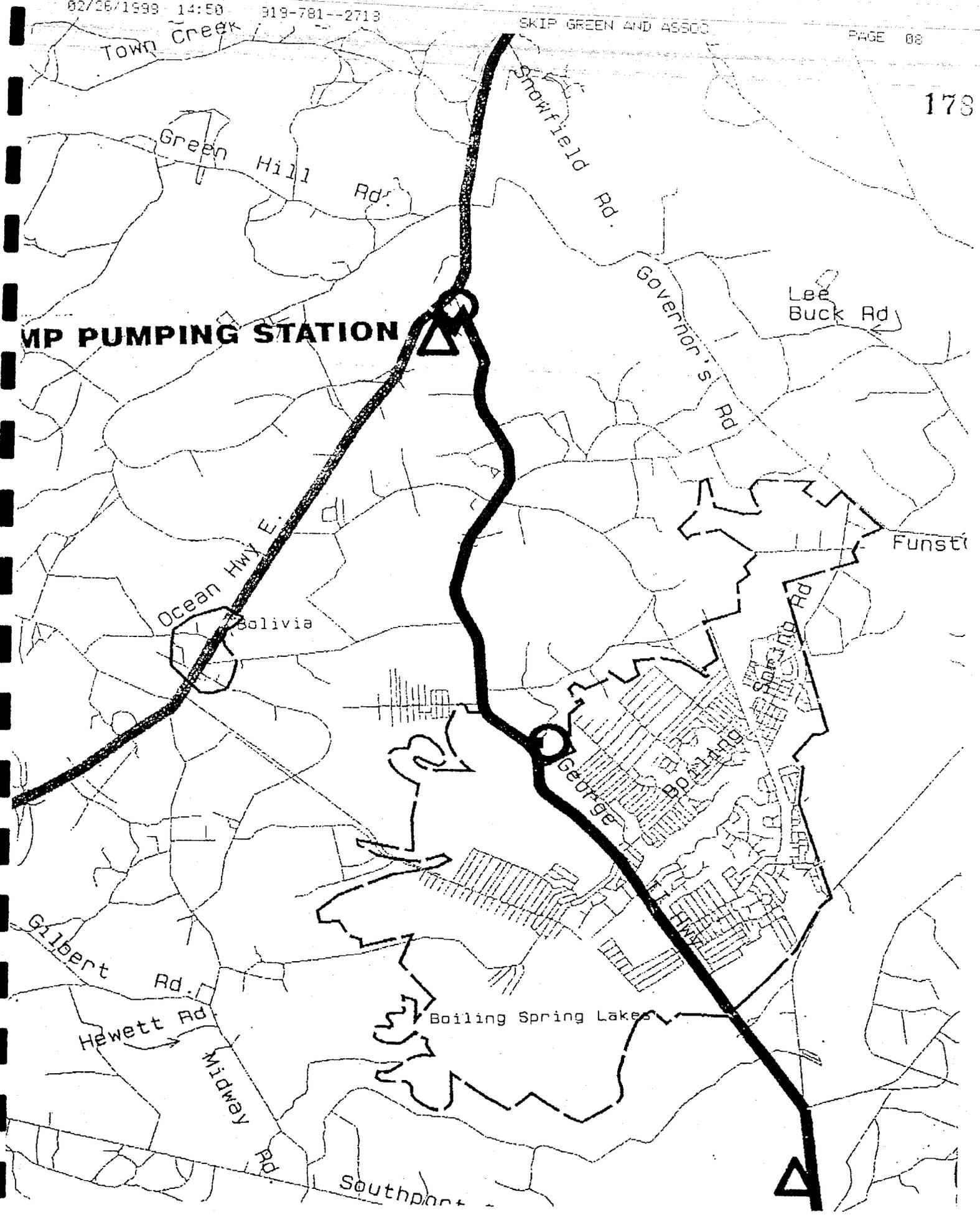
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Component	Cost Components	Subtotal	Total
<b>I. CONSTRUCTION</b>			
A. Water - Bell Swamp Pumping Station		\$ 840,000	
(1) Pump Station Building	\$ 98,000		
(2) Pumps and Motors	\$ 98,000		
(3) Interior Piping & Valves	\$ 110,000		
(4) Exterior Piping & Valves	\$ 30,000		
(5) Electrical	\$ 125,000		
(6) Standby Power Generator	\$ 324,000		
(7) Equipment Pad/Supports	\$ 4,000		
(8) Monorail & Hoist	\$ 6,000		
(9) Site Work/Fencing	\$ 25,000		
(10) Mobilization	\$ 20,000		
B. Sewer (US 17)		\$ 517,000	
(1) Forcemain - 27,650 LF 8" PVC	\$ 432,000		
(2) Pump Station(s)	\$ 85,000		
C. Construction Costs			\$ 1,357,000
<b>II. LAND, ACQUISITION, RIGHTS-OF-WAY</b>			
(1) Water/Bell Swamp Station	\$ 5,000		
(2) Sewer (US 17)	\$ 5,000		
<b>III. CONTINGENCY (5%)</b>			
(1) Water/Bell Swamp Station	\$ 44,000		
(2) Sewer (US 17)	\$ 29,000		
<b>IV. ENGINEERING/CONSTRUCTION ADM.</b>			
(1) Water/Bell Swamp Station	\$ 126,000		
(2) Sewer (US 17)	\$ 69,000		
<b>V. ADMINISTRATION/PLANNING</b>			
(1) Water/Bell Swamp Station	\$ 15,000		
(2) Sewer (US 17)	\$ 15,000		
<b>VI. COMPONENT TOTALS</b>			
(1) Water/Bell Swamp Station	\$ 1,030,000		
(2) Sewer (US 17)	\$ 635,000		
<b>VII. PROJECT TOTAL</b>			
			\$ 1,665,000

VIII. FUNDING

Components	EDA Grant	Local Funds	Local Funds Private Sources	Total
(1) Brunswick County	\$ 250,000	\$ 780,000		\$ 1,030,000
(2) Town of Shallotte	\$ 550,000	\$ -	\$ 85,000	\$ 635,000
(3) TOTAL	\$ 800,000	\$ 780,000	\$ 85,000	\$ 1,665,000

**MP PUMPING STATION**



# Shallotte Sewer Expansion -- Highway 17 North

Fri Jun 20 09:56 1997  
Scale 1:62,500 (at center)

