

1998

**SENATE
APPROPRIATIONS-
NATURAL & ECONOMIC
RESOURCES
COMMITTEE**

MINUTES

JOINT MEETINGS

Appropriations Sub-Committee on Natural and Economic Resources

1998

May 27, 1998

June 9, 1998

Record of these meetings can be found in the notebook of the Joint Meetings of the House and Senate Appropriations Sub-Committees on Natural and Economic Resources for 1998.

MEMBERSHIP LIST
APPROPRIATIONS COMMITTEE NER

<u>MEMBERSHIP</u>	<u>OFFICE</u>	<u>PHONE</u>
Senator R.L. "Bob" Martin, Chairman	410	5-3040
Senator Tommy Jenkins, Vice-Chair	622	3-6275
Senator Betsy Cochrane	1127	5-2525
Senator Ham Horton	1406	3-3272
Senator Larry Shaw	625	3-4809
Senator David Weinstein	2108	3-5651

**Senate Appropriations Committee on
Natural and Economic Resources**

May 12, 1998

Room 423, Legislative Office Building

1. Chairman's Remarks
2. Committee Review of Governor's Recommended Reductions
 - Department of Agriculture and Consumer Services
 - Department of Commerce
 - MCNC
 - North Carolina Biotechnology Center
 - Rural Economic Development Center
 - State Information Processing Services (SIPS)
 - Department of Environment and Natural Resources
3. Continue Review of Governor's Recommended Expansion - Agency Presentations
 - Department of Environment and Natural Resources
4. Committee Discussion
5. Instructions to Staff

**SENATE APPROPRIATIONS SUBCOMMITTEE ON
NATURAL AND ECONOMIC RESOURCES**

TUESDAY, MAY 12, 1998 at 10:00 a.m.

MINUTES

The Senate Appropriations Subcommittee on Natural and Economic and Resources met on Tuesday, May 12, 1998 at 10:00 a.m. in Room 423 of the Legislative Office Building. Five Senate members were present including Senator R.L. "Bob" Martin, Chairman.

Senator Martin, Chairman, called the meeting to order. The Committee reviewed the Governor's Recommended Budget Reductions. This is Attachment A of these minutes. Senator Jenkins moved to adopt the recommended reductions. Motion carried.

The next item presented was the review of the Governor's Recommended Expansion Budget for the Department of Environment and Natural Resources. This is Attachment B of these minutes. These requests are located in the Recommended Changes to the 1998-99 State Budget manual starting on page 62.

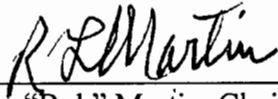
Chairman Martin announced that the Committee would adjourn to reconvene this afternoon at 3:00 p.m.

Senator Martin called the meeting to order and recognized Ms. Becky Brown, Department of Labor to present the Summary of Budget Requests for the Department of Labor. This is Attachment C of these minutes.

Mr. Maurice Weaver, Department of Agriculture, presented the documents the Department sent to the Governor's office for his review. Mr. Weaver said he would be talking to the Committee about the top 10 priorities for the Department. This is Attachment D of these minutes. Senators Horton and Cochrane had some questions concerning Psuudorabies Eradication Efforts, item 2, page 1.

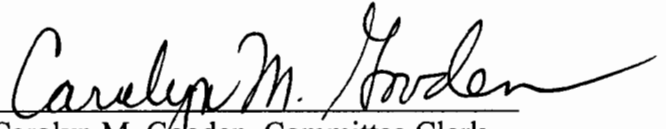
Mr. Frank Bordeaux, Agri Business Revolving Loan Fund, was the last presenter. His request is Attachment E of these minutes.

The meeting adjourned at 5:30 p.m.



A handwritten signature in cursive script, appearing to read "R.L. Martin".

Senator R.L. "Bob" Martin, Chairman



A handwritten signature in cursive script, appearing to read "Carolyn M. Gooden".

Carolyn M. Gooden, Committee Clerk

Governor's Recommended Reductions

**Senate Appropriations Committee
Natural and Economic Resources**

May 12, 1998

Department of Agriculture and Consumer Services
Operating Efficiencies

1998-99

Receipt Adjustments

The Department of Agriculture and Consumer Services has reviewed the status of receipts in the various operating funds within the department. Adjustments have been made to bring the different receipts into a more realistic alignment with the amounts that are anticipated to be received.

Requirements	\$ -
Receipts	<u>210,600</u>
Appropriation	\$ (210,600)
 Subtotal - Department of Agriculture and Consumer Services	 \$ (210,600)

Department of Commerce
Operating Efficiencies

	<u>1998-99</u>
1. NC Alliance for Competitive Technologies (NC ACTs) Efficiencies are realized through available salary reserve created by personnel salary adjustments.	\$ (24,356)
2. Travel and Tourism Printing The printing of the North Carolina Travel Guide has been privatized to a contractor who sells advertisements to North Carolina tourism businesses to support its production. General Funds are no longer needed for this purpose.	(100,000)
3. Industrial Commission Operating Accounts The Industrial Commission will contribute to the department's budget reductions by continuing their work with fewer resources. Various operating accounts have been reduced to reflect this including one position. Number of Positions	(93,322) (1.0)
Subtotal - Department of Commerce Number of Positions	\$ (217,678) (1.0)

Microelectronics Center of North Carolina (MCNC)
Operating Efficiencies

	<u>1998-99</u>
1. Administrative Functions A 1.5% reduction was taken from the Microelectronics Center's administrative budget excluding grants. Fiscal year 1998-99 is the last fiscal year in which MCNC will receive state funds.	\$ (30,750)
Subtotal - Microelectronics Center of North Carolina (MCNC)	\$ (30,750)

**North Carolina Biotechnology Center (NCBC)
Operating Efficiencies**

	<u>1998-99</u>
1. Administrative Functions	
A 1.5% reduction was taken from the Biotechnology Center's administrative budget excluding grants.	\$ (25,483)
Subtotal - North Carolina Biotechnology Center (NCBC)	\$ (25,483)

**Rural Economic Development Center (REDC)
Operating Efficiencies**

	<u>1998-99</u>
1. Administrative Functions	
A 1.5% reduction was taken from the Rural Economic Development Center's administrative budget excluding grants.	\$ (12,662)
Subtotal - Rural Economic Development Center (REDC)	\$ (12,662)

**State Information Processing Services (SIPS)
Operating Efficiencies**

	<u>1998-99</u>
1. Information Resources Management Positions	
Four Information Resources Management positions will be moved from appropriation to receipt support. The rate structure will reflect this change.	
Requirements	\$ -
Receipts	<u>263,791</u>
Appropriation	\$ (263,791)
Subtotal - State Information Processing Services (SIPS)	
Requirements	\$ -
Receipts	<u>263,791</u>
Appropriation	\$ (263,791)

Department of Environment and Natural Resources
Operating Efficiencies

1998-99

1. **Executive Offices**
The Executive Offices will eliminate a vacant position that is no longer utilized as a result of reassignment of duties. \$ (82,134)
Number of Positions (1.0)
2. **General Services**
The division is reducing salary reserve in a position that was recently vacated by retirement. (10,000)
3. **Controller's Office**
The Controller's Office has reallocated positions to address findings by the State Auditors, which as a result, has created salary reserve. (5,053)
4. **Forest Resources**
The Division will implement efficiencies, such as the conversion from using SIPS mainframe applications to the Division of Forest Resources Wide Area Network, which will decrease line charges, use of computer CD orthophota Quads rather than aerial photography, use increased computer technology, thereby reducing the need for temporary services, increase efforts to allow employees to take compensatory time off, rather than pay for all overtime, modify fire readiness stand-by schedules, and change operational procedures to improve efficiencies. (311,034)
5. **Parks**
The Division of Parks and Recreation increased the fees charged in the parks and recreation areas last year. The division will adjust the level of receipts to reflect this change, and reduce state appropriations by the same amount. (100,000)
6. **North Carolina Zoological Park**
The North Carolina Zoo will adjust the schedule for the replacement of equipment and motor vehicles and reduce the state appropriations in the operating budget. This will not adversely affect the operation of the zoo. (133,079)

1998-99

7. **Soil and Water Conservation**
 The General Assembly appropriated funds to the division to assist farmers with the installation of Best Management practices for water quality in meeting the requirements of the .0200 animal waste rules. The deadline for meeting these rules was December 1, 1997. While there remains farmers to assist, the division feels that most of these will be completed by June 30, 1998. As the deadline has passed and the original need for these positions has been addressed, the division will eliminate these six positions.
 Number of Positions

	\$ (185,445)
	(5.50)

8. **Marine Fisheries**
 The division has identified efficiencies that can be made through the use of automation, reduction in supplies, postage, printing, and inventory.

	(130,000)
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9. **Museum of Natural Sciences**
 The museum has implemented new purchasing procedures which should result in a savings in supplies through bulk purchasing.

	(39,513)
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10. **Environmental Health**
 The Division has identified efficiencies in equipment replacement schedules, reduce salary reserve and funds for a completed study.
 Number of Positions

	(72,210)
	(0.50)

11. **Pollution Prevention**
 The Division of Pollution Prevention provides a total of \$75,000 in grant funds to business and industry operations to demonstrate innovative pollution technologies. These funds support an average of three to five projects per year. The division will focus on dissemination of information about successful applications of these technologies. This reduction will result in one to two fewer grants being awarded annually.

	(24,362)
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12. **Coastal Resources**
 The Division of Coastal Resources will reduce travel, supplies, equipment, printing, and postage through use of automation and a reduction in conference attendance.

	(30,004)
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Environment and Natural Resources - Continued

		<u>1998-99</u>
13. Waste Management		
The division will abolish a Computing Consultant II position that currently provides programming duties for the division. The division will contract using federal funding when appropriate and needed to accomplish these tasks.	\$	(45,095)
Number of Positions		(1.0)
14. Land Resources		
The division will extend the replacement schedule on equipment and reduce travel, postage, supplies, and inventories.		(42,861)
15. Air Quality		
The division will reduce expenditures through efficiencies in travel, supplies, and inventories.		(14,892)
16. Regional Offices		
The DENR Washington Office will reduce funds that supported the Department of Commerce when they were in this office. Commerce has since moved its activities to an office in Greenville. Therefore, these funds can be eliminated.		(31,416)
Subtotal for Department of Environment and Natural Resources	\$	(1,257,098)
Number of Positions		(8.0)

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

BUDGET CODE: 4300 DEPARTMENT: DENR PRIORITY No. of
FUND NUMBER: 1110 FUND TITLE: Executive Office DIVISION/ INSTITUTE: Legislative & Intergovernmental Aff
PROGRAM NUMBER: 1118 PROGRAM TITLE: Conservation Tax Credit Program (CTCP) & Conservation Grant Fund
TITLE OF REQUEST: Establish Budget for the CTCP & Conservation Grant Fund
STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT?
YES ☐ NO ☒
IF YES, ATTACH A COPY OF THE DRAFT.

	1998-99
TOTAL REQUIREMENTS	308,177
TOTAL RECEIPTS	
APPROPRIATION	308,177
TOTAL POSITIONS	2.00

NARRATIVE:

Since its creation in 1983 the N.C.. Conservation Tax Credit Program (CTCP) has been operated with no direct budget. In 1989 the maximum tax credit was increased as an incentive for more donations of real property interests for conservation purposes. In 1997 the maximum allowed tax credit was increased again by the General Assembly (to \$100,000 for individuals and \$250,000 for corporations), the CTCP was also given the added responsibility to create a program for education/promotion of conservation easements, and a Conservation Grant Fund was created (but unfunded) to assist nonprofit land trusts in protecting real property for conservation purposes. The result of these amendments has been a steady increase in the attractiveness of the Conservation Tax Credit and the Department's responsibility under the CTCP.

Even without a budget and with little visibility, the CTCP participated in the conservation of more than 26,000 acres between 1983 and 1995. This has been accomplished through the use of less than 10% of an administrator's time to respond to applications for Conservation Tax Credit certification, while virtually no information or education effort has been made to reach landowners or land related professionals. The CTCP and the Conservation Grant Fund have a tremendous potential for helping the Dept. meet its management objectives. Growing interest in voluntary and mandatory buffers will fuel more conservation tax credit activity. The current lack of CTCP visibility is addressed through this budget request and should result in increased interest in the use of tax credits for conservation purposes. Yet, this potential cannot be realized in the absence of direct staff, operating budget, and grant funds for the program.

Most of the donations of interests in real property for conservation tax credit purposes include riparian buffers that protect water quality. All of the gifts involve stewardship of natural resources as a statutory requirement. Along with sustainable development, the CTCP advances three of DENR's program objectives.

The CTCP is an incentive based activity that advocates sustainable development through private landowner initiative that has achieved limited success thus far. Ultimately the CTCP can foster a culture of environmental awareness through its outreach to all parties involved in land related professions. Information and education programs explaining Conservation Tax Credits and conservation easements can be developed for private sector audiences such as: attorneys, accountants, estate planners, bankers, land designers, and developers. Likewise, representatives from government agencies can form teams to explore how these tools can be used to benefit their conservation programs. Further, a functional Conservation Grant Fund will assist nonprofit land trusts across the state in responding to landowner interest in conservation. Small "capacity building" grants to land trusts will facilitate training opportunities for their staff and key volunteers, as well as assist with the indirect costs of accepting donations of real property interests. A new theme running throughout all of these activities will be the economics of conservation.

The two staff positions, operating budget, and grant funds being requested will be the first direct funding for the CTCP. A more viable program will also be of more assistance to other Dept. incentive and acquisition programs, allowing them to accomplish more of their mission objectives within available budgets.

(\$194,677 recurring/\$113,500 non-recurring)

Detail of budget is to be provided at the NCAS Agency Management Report detail level.

ACCOUNT NO.	ACCOUNT TITLE
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Requirements	0	0	308,177	194,677	194,677	194,677	194,677
No. of Positions (F.T.E)	0.00	0.00	2.00	0.00	0.00	0.00	0.00

[illegible]

* Complete Detail information for total positions requested on the following page.

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

Priority No. of

BUDGET CODE:	<u>14300</u>	DEPARTMENT:	<u>DENR</u>	DIVISION/ INS
FUND NUMBER:	<u>1120</u>	FUND TITLE:	<u>Environmental Education</u>	
PROGRAM NUMBER:	<u>5100</u>	PROGRAM TITLE:		
TITLE OF REQUEST:	<u>River Basin Education</u>			

STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT?

YES ☐ NO ☒

IF YES, ATTACH A COPY OF THE DRAFT.

	1998-99
TOTAL REQUIREMENTS	117,929
TOTAL RECEIPTS	0
APPROPRIATION	117,929
TOTAL POSITIONS	1.00

NARRATIVE:

Every individual, organization and business in North Carolina is dependent in some way upon the natural resources in each of the state's 17 river basins. More informed decisions about the use of these resources is directly related to the level of knowledge, understanding and awareness about North Carolina's river basins and the impact human actions may have. This expansion budget request is for one education professional (Education Research and Evaluation Consultant I) whose responsibility is to design and implement effective statewide river basin education for the general public and schools in partnership with the existing basinwide planning program in DENR to ensure that all citizens of North Carolina understand and are aware of the unique characteristics of the water, air, groundwater, and other natural resource features that sustain economic viability and life support systems for the specific river basin in which they reside. This position will collaborate with ongoing basinwide management planning by expanding the present content and outreach of each of the 17 river basin plans in order to increase overall general public river basin awareness. A part of the educational approach will be to promote public access to river basins environmental data. This expansion request includes a one time survey to measure North Carolina river basin awareness through a scientific random sampling survey to determine the level of general public awareness about North Carolina's river basins.

This budget request builds upon a foundation of efforts to raise public awareness about river basins in general and moves into public education about characteristics of each specific river basin. We established the theme "Discover Your Ecological Address" and focused on "Discover Your River Basin".

This is a partnership between the Office of Environmental Education and the Division of Water Quality. Environmental Education will involve all of its constituencies in developing and marketing the educational resources developed through this partnership. Educational resources will be published for river basins on the same schedule that DWQ develops and updates the plans. These public educational tools will result in greater public awareness and public understanding of the characteristics of each river basin and how human activities impact water quality.

Detail of budget is to be provided at the NCAS Agency Management Report detail level.

[illegible][illegible]

Requirements	0	0	117,929	85,429	85,429	85,429	85,429
No. of Positions (F.T.E)	0.00	0.00	1.00	1.00	1.00	1.00	1.00

[illegible][illegible]

Receipts	0	0	0	0	0	0	0
APPROPRIATION			117,929	85,429	85,429	85,429	85,429
CHANGE IN CASH BALANCE							

* Complete Detail information for total positions requested on the following page.

Detail of the positions included in this expansion request.

[illegible]

DOES THIS EXPANSION REQUEST RELATE TO A CAPITAL IMPROVEMENT PROJECT? YES ☐ NO ☒

IF YES, TITLE OF C.I. PROJECT: _____

C.I. BUDGET CODE: _____ ITEM NUMBER: _____ PROJECTED COMPLETION DATE: _____

SPACE REQUIREMENTS: G.S. 120-36.7 (c)									
DOES THIS REQUEST REQUIRE ADDITIONAL SPACE?			YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	IF YES, COMPLETE THE FOLLOWING:		
	Office	Storage	Other		<u>1997-98</u>	<u>1998-99</u>	<u>1999-00</u>	<u>2000-01</u>	<u>2001-02</u>
Type of Space:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						
Additional Square Footage Required					126	126	126	126	126
Estimated Cost of Space Requirements					NA				

MOTOR POOL REQUIREMENTS:
DOES THIS REQUEST REQUIRE ADDITIONAL VEHICLES FROM THE STATE MOTOR POOL? YES NO
IF YES, HOW MANY?

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

BUDGET CODE: 14300 DEPARTMENT: Environment & Natural Resources DIVISION/ INSTITUTION: Water Quality / ITS Priority No. of

FUND NUMBER: 1140&1690 FUND TITLE: Water Quality / Administration

PROGRAM NUMBER: PROGRAM TITLE: Water Quality / ITS

TITLE OF REQUEST: Data Management Initiative

STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT?
YES ☐ NO ☒

IF YES, ATTACH A COPY OF THE DRAFT.

	1998-99
TOTAL REQUIREMENTS	1,762,830
TOTAL RECEIPTS	
APPROPRIATION	1,762,830
TOTAL POSITIONS	1.00

Governor's Agenda for Action (Regulatory Reform): "Improve DENR's information management system to ensure that environmental data is put to use in the permitting process." In accordance with the Governor's Agenda for Action this initiative will provide funding for: 1) continuation of the Water Quality Database Management Enhancement Project, 2) Initiation of quality data management practices throughout the department, and 3) development of the initial iteration of an Information clearinghouse.

BACKGROUND: One of the most frequent complaints from Legislators and customers of DENR, as well as one of the greatest frustrations for managers and employees of the department, is the inability to access complete and comprehensive data on key issues. Also the current system of incompatible databases makes it difficult, if not impossible, to respond to information requests from the Legislators, the press, or citizens in a timely manner and does not provide departmental management with the data to understand and control key functions. This request will enable DENR to create a plan to consolidate and/or access data across the department to respond to external requests, make key management decisions, and improve the permitting process.

There are basically two parts to this request. The first section of this project is the continuation of the Water Quality Database Management Enhancement. Information automation is one key toward improved management of our resources by providing quality information to decision makers and the public. Through a combination of new technologies and integration of diverse information into a flexible information system, the Water Quality Section intends to provide a tool that integrates the management of information using technologies such as interactive mapping, Internet technologies, electronic document management, and electronic compliance oversight. This planning process has been ongoing for two years, and any delay at this stage of development will result in increased project costs. To further enhance this process, research indicates that business benefits include: enhanced compliance and inspection capabilities, integrated environmental indicators by stream segment, analysis of spatial data through dynamic mapping functions, access by the public to water quality information, automated issue summaries through electronic document management, an increase in available staff for site visitation, rapid decision support, reduced paper work for regulated community, and computerized data which is currently only available on paper.

The second section of the project is to take the work from Water Quality and combine it with efforts going on in divisions throughout the department into one comprehensive information clearinghouse. Our proposal is to initiate quality data management practices throughout the department to effectively identify and manage priority data such that it can be easily accessed and shared, distributed and presented within and across organizational boundaries. DENR will expand those efforts by designing an information clearinghouse, which will be the central information hub serving all of DENR and associated stakeholders. Clearinghouse deliverables include: 1) standard for information reporting across the department, 2) repository to collect and manage department wide data and information, 3) stakeholder ownership of data and information in clearinghouse, and 4) public access to DENR department wide information.

AB

Detail of budget is to be provided at the NCAS Agency Management Report detail level.

RECEIPTS:

* Complete Detail information for total positions requested on the following page.

POSITIONS REQUESTED:	Detail of the positions included in this expansion request.

CLASSIFICATION/EFFECTIVE DATE:

1998-99
Budgeted
Salary

Data Base Administrator 7/1/98 (SER)

\$57,871

**** Minimum level salary for the classification requested unless supporting OSP documentation attached.**

TOTAL

\$57,871

NO	X
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C.I. BUDGET CODE:	ITEM NUMBER:	PROJECTED COMPLETION DATE:
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C.I. BUDGET CODE:	ITEM NUMBER:	PROJECTED COMPLETION DATE:
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DOES THIS REQUEST REQUIRE ADDITIONAL SPACE?

IF YES, COMPLETE THE FOLLOWING:

Office	Storage	Other
1	1	1
2	2	2
3	3	3
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96	96	96
97	97	97
98	98	98
99	99	99
100	100	100

Type of Space:

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Additional Square Footage Required

Estimated Cost of Space Requirements

1997-98

1998-99

1999-00

2000-01

2001-02

MOTOR POOL REQUIREMENTS:NO ☐ X ☒

IF YES, HOW MANY?

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

BUDGET CODE: 14300 DEPARTMENT: Environment & Natural Resources DIVISION/ INSTITUTION: Information Technology Services Priority No. of

FUND NUMBER: 1140 FUND TITLE: Administration

PROGRAM NUMBER: 1998 PROGRAM TITLE: Information Technology Services

TITLE OF REQUEST: Data Management Initiative

STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT?

YES ☐ NO ☒

IF YES, ATTACH A COPY OF THE DRAFT.

	1998-99
TOTAL REQUIREMENTS	253,000
TOTAL RECEIPTS	
APPROPRIATION	253,000
TOTAL POSITIONS	1.00

Governor's Agenda for Action (Regulatory Reform): "Improve DENR's information management system to ensure that environmental data is put to use in the permitting process."

OBJECTIVE: Initiate quality data management practices throughout the department to effectively identify and manage priority data such that it can be easily accessed and shared, distributed and presented within and across organizational boundaries.

BACKGROUND: One of the most frequent complaints from Legislators and customers of DENR, as well as one of the greatest frustrations for managers and employees of the department, is the inability to access complete and comprehensive data on key issues. Also the current system of incompatible databases makes it difficult, if not impossible, to respond to information requests from the Legislators, the press, or citizens in a timely manner and does not provide departmental management with the data to understand and control key functions. This request will enable DENR to create a plan to consolidate and/or access data across the department to respond to external requests, make key management decisions, and improve the permitting process.

PROJECT DESCRIPTION: Building upon the strategic planning and information technology groundwork, program divisions have been consolidating numerous databases in an effort to better manage data throughout the department, one example being Water Quality. DENR will expand those efforts by designing an Information clearinghouse, which will be the central information repository serving all of DENR and associated stakeholders. The goal of the DENR information clearinghouse will be to provide geographical, multimedia, and real-time access to meaningful environmental information for all stakeholders. This, along with our permit reform efforts, will reduce industry reporting burdens, foster a partnership with our customers, and improve compliance documentation. DENR will transform data into easily understood information, so that stakeholders will have the ability to form clear, concise and accurate views based on reported data.

Clearinghouse deliverables include: 1) standard for information reporting across the department, 2) repository to collect and manage department wide data and information, 3) stakeholder ownership of data and information in clearinghouse, and 4) public access to DENR department wide information. This project will set the standard for the facilities used in the department and will be our first consolidated reporting entity. We are well on our way to consolidating the divisional data and are now at the stage of consolidation on a departmental level. Through coordination efforts with program IT staff to ensure data is available through a single point of contact within divisions, DENR has been working to consolidate data into compartmentalized divisional databases. Our individual divisional reports show the progress made on this business initiative, ultimately demonstrating our ability to begin consolidating and reporting our data at the departmental level; however, we are unable to implement the building of a plan to report this data due to funding. Other objectives include: formation of a data management team, establishment of a departmental data-related policy, hiring of a departmental database administrator, and development of the initial iteration of the corporate data clearinghouse data model and design and implement a database repository.

Detail of budget is to be provided at the NCAS Agency Management Report detail level.

0	0	58,000	28,000	28,000	28,000	28,000
0	0	35,000	25,000	25,000	25,000	25,000

[illegible]

* Complete Detail information for total positions requested on the following page.

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

BUDGET CODE: 14300 DEPARTMENT: Environment and Natural Resources
FUND NUMBER: 1690 FUND TITLE: Water Quality Control
PROGRAM NUMBER: 5610 PROGRAM TITLE: Surface Water
TITLE OF REQUEST: Continuation of Database Management Enhancement-Phase II

Priority No. of
DIVISION/INSTITUTION: Water Quality

STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT?

YES ☐ NO ☒

IF YES, ATTACH A COPY OF THE DRAFT.

	1998-99
TOTAL REQUIREMENTS	\$1,509,830
TOTAL RECEIPTS	
APPROPRIATION	\$1,509,830
TOTAL POSITIONS	0.00

NARRATIVE:

The management of our natural resources has become an extremely difficult task. Competing uses of these resources and the variability of nature, combine to make management decisions and oversight complex. The Water Quality Section is now in the process of modernizing its information management systems to support these functions. Through a combination of new technologies and integration of diverse information into a flexible information system, the Water Quality Section intends to provide a tool that integrates the management of information using technologies such as interactive mapping, Internet technologies, electronic document management, and electronic compliance oversight. This is a process that has been ongoing for two years, with a great deal of planning to most effectively use the information available. Any delay at this stage of development will result in an increase cost in the overall cost of the project.

Business Benefits

- *Enhanced compliance and inspection capabilities with greater efficiency
- *Tightly integrated environmental indicators by stream segment
- *Spatial data analysis through dynamic mapping functions
- *Public access to water quality information will be easier
- *Automatic issue summaries through electronic document management
- *More staff time available for site visitation
- *Rapid decision support
- *Reduced paper work for regulated community
- *Data currently accessible only on paper, will be computerized
- *Coordination and Consolidation of databases

Environmental Benefits

Information automation is one key toward improved management of our resources by providing quality information to decision makers and the public. Further, staff who are involved with these essential functions are prepared with quality information to assist in their activities. For example, if a fish kill or other unusual water quality symptom were observed, an inspector could quickly view a map that contains details of problem areas associated with a particular river segment. Things such as animal operations, municipal or industrial facilities upstream can be easily located. The inspector might quickly (using the electronic document management system) gather all pertinent reports and correspondence associated with a specific facility, so they can investigate with complete knowledge of the facts surrounding a particular incident. Information then, quickly becomes the ally of the environment.

Status

The Section has performed a feasibility study which defines the goals and the scope of the Information Management Modernization Project. These goals have been used to estimate costs and work has begun in carefully designing the system. The modernized system will require both software development and improvements to the computer infrastructure. The cost of the project will be a combination of salaries and hardware and software acquisition. A combination of Legislative funding and Federal Grants has been received to support the effort but these are insufficient to complete the project as planned. The Project is currently completing the Analysis effort within Phase One and is moving into Design and Implementation. A Return on Investment (ROI) analysis has demonstrated that the project conservatively has a pay back period of 4-5 years. Pay back efficiencies are returned in many areas of the Water Quality Program but are primarily associated with increased access to information.

Detail of budget is to be provided at the NCAS Agency Management Report detail level.

2002-03

Detail of the positions included in this expansion request.

GRADE

CLASSIFICATION/EFFECTIVE DATE:

[illegible][illegible]1998-99
: FTEAnnual
Salary**1998-99
Budgeted
Salary[illegible]

TOTAL

**** Minimum level salary for the classification requested unless supporting OSP documentation attached.**

DOES THIS EXPANSION REQUEST RELATE TO A CAPITAL IMPROVEMENT PROJECT?

YES ☐

No

IF YES, TITLE OF C.I. PROJECT:

C.I. BUDGET CODE:

ITEM NUMBER:

PROJECTED COMPLETION DATE:

SPACE REQUIREMENTS: G.S. 120-36.7 (c)

DOES THIS REQUEST REQUIRE ADDITIONAL SPACE?

YES ☒

No

☐ IF YES, COMPLETE THE FOLLOWING:

1997-98

1998-99

1999-00

2000-01

2001-02

Type of Space:

Office

Storage

Other

Additional Square Footage Required

Estimated Cost of Space Requirements

	1,500			
	\$22,500.00			

MOTOR POOL REQUIREMENTS:

DOES THIS REQUEST REQUIRE ADDITIONAL VEHICLES FROM THE STATE MOTOR POOL?

YES ☐

NO ☒ X

IF YES, HOW MANY?

Submit 4 copies on 8 1/2 x 11-inch white paper.

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

Priority No. of

BUDGET CODE: 14300 DEPARTMENT: Environment and Natural Resources DIVISION/ INSTITUTION: Soil and Water Conservation
FUND NUMBER: 1310 FUND TITLE: Soil and Water Conservation
PROGRAM NUMBER: 5610 PROGRAM TITLE: Surface Water Quality

TITLE OF REQUEST: Soil and Water Basin Positions
STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT?

YES ☐ NO ☒

IF YES, ATTACH A COPY OF THE DRAFT.

	1998-99
TOTAL REQUIREMENTS	193,648
TOTAL RECEIPTS	
APPROPRIATION	193,648
TOTAL POSITIONS	2.00

NARRATIVE:

Background

The Division is requesting two Environmental Specialist II positions through the expansion process. These two positions will serve both the Tar-Pamlico and Neuse initiatives to help achieve 30% reduction in nitrogen loading as mandated by the Environmental Management Commission. The first will be responsible for targeting/tracking nutrient reductions from agricultural operations and the second will be the cost-effectiveness manager. These recurring funds would include salary, fringe, operating expenses and non-recurring funds for purchase of computer equipment and office furniture and Nutrient Reduction workshops.

Need

Both the Neuse and Tar-Pamlico River Basins are designated as Nutrient Sensitive Waters (NSW) by the Environmental Management Commission. The 1996 Tar-Pamlico NSW Strategy Report identified seven new conservation positions needed to track nitrogen reductions, provide education and farmer training, and develop evidence about whether and how the agriculture sector was meeting its 30% nitrogen reduction goal. If the goal is not met by the year 2001, mandatory measures will be required. For the Neuse, the NSW strategy mandates 30% nitrogen reduction within five years after regulations become effective. These positions will be responsible for targeting, tracking, and providing cost-effectiveness evidence that is required to show the agriculture sector's ability to meet the mandated goal.

For the Tar-Pamlico, if the nitrogen reduction cannot be documented, the farmers face mandatory reduction targets, mandatory BMPs, and possible sanctions for failure to implement BMPs. In the Neuse, failure to install the practices that will lead to a 30% reduction can subject a farmer to daily fines.

(The division also needs a water quality database developer and a technician to support the Neuse initiative. We anticipate being able to redirect resources to support these two positions by reallocating an engineering position currently vacant in Mooresville and reassigning an engineering technician position currently vacant in Washington.)

Results

Receiving these funds will allow quantification of nitrogen reductions by the agriculture sector and determination of the best BMPs to install to get 30% reduction for the least cost.

Coordination

Close coordination with the Division of Water Quality and Soil and Water Conservation Districts in these two basins.

Detail of budget is to be provided at the NCAS Agency Management Report detail level.

ACCOUNT NO.	ACCOUNT TITLE	1997-98	1998-99	1998-99	1999-00	2000-01	2001-02	2002-03
531211	SPA Reg Salaries Appropriations	0	0	60,076	60,076	60,076	60,076	60,076
531511	Social Security Contributions	0	0	4,594	4,594	4,594	4,594	4,594
531521	Reg Retirement Contribution	0	0	6,506	6,506	6,506	6,506	6,506
531561	Med Insurance Contribution	0	0	3,472	3,472	3,472	3,472	3,472
532714	Transportation - Ground In-State	0	0	12,000	12,000	12,000	12,000	12,000
532721	Lodging - In-State	0	0	2,000	2,000	2,000	2,000	2,000
532724	Meals In-State	0	0	2,000	2,000	2,000	2,000	2,000
532811	Telephone Service	0	0	4,000	4,000	4,000	4,000	4,000
533110	Office Supplies	0	0	2,000	2,000	2,000	2,000	2,000
534511	Furniture Office	0	0	2,000	500	500	500	500
534522	Equipment - Computer	0	0	6,000	1,000	1,000	1,000	1,000
532512	Rent/Lease Buildings/Offices	0	0	9,000	9,000	9,000	9,000	9,000
532199	Misc. Contractual Services	0	0	80,000	0	0	0	0
	Requirements	0	0	193,648	107,148	107,148	107,148	107,148
	No. of Positions (F.T.E)	0.00	0.00	2.00	2.00	2.00	2.00	2.00

[illegible]

* Complete Detail information for total positions requested on the following page.

Detail of the positions included in this expansion request.

[illegible][illegible]

**** Minimum level salary for the classification requested unless supporting OSP documentation attached.**

NO xxx

SPACE REQUIREMENTS: G.S. 120-36.7 (c)NO ☐

Type of Space:	Office	Storage	Other
	2		

Additional Square Footage Required
Estimated Cost of Space Requirements

MOTOR POOL REQUIREMENTS:NO ☐

Submit 4 copies on 8 1/2 x 11-inch white paper.

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

BUDGET CODE: 14300 DEPARTMENT: Environment and Natural Resources PRIORITY No. of
 FUND NUMBER: 1620 DIVISION/ INSTITUTION: Water Resources
 PROGRAM NUMBER: PPB 5330 FUND TITLE: Water Resources
 PROGRAM TITLE: ENR-USGS Cooperative Program
 TITLE OF REQUEST: Upgrade Stream-Gaging Network To Real-Time Data Access
 STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT?
 YES NO ☒

IF YES, ATTACH A COPY OF THE DRAFT.

	1998-99
TOTAL REQUIREMENTS	180,000
TOTAL RECEIPTS	
APPROPRIATION	180,000
TOTAL POSITIONS	0.00

NARRATIVE:

The purpose of this request is to upgrade the ENR-USGS stream-gage network to provide 100% real-time access to stream flow data Statewide by installing satellite data collection platforms. Having 100% state-wide real-time coverage in the ENR-USGS stream-gage network will make the data readily accessible to a wide audience via Internet, allow close and timely monitoring of gage performance and permit rapid response to extreme hydrologic events, such as droughts and floods. Readily available real-time streamflow data is needed for a wide variety of uses from recreation to water supply to water quality to flood control.

The ENR-USGS stream-gage network currently consists of 76 continuous record gages. Real-time access is currently available on 42 gages. Seven gages are instrumented with land line telephone access. Information on the remaining 27 gages is currently available on an approximately six to eight week interval. The USGS has already spent \$85,000 during the last 18 months to upgrade the instrumentation on a number of the gages. The requested funds will allow the remaining gages to be instrumented with satellite data collection platforms.

The upgraded gages will initially transmit flow data. However, if the Division of Water Quality wishes to install continuous water quality monitoring equipment, the gage can provide real-time access to that information also.

Out of the \$180,000, \$170,000 is a one-time instrumentation cost. The other \$10,000 is an annual recurring cost to cover a 3.2% increase in network operation costs.

REQUIREMENTS:

REQUIREMENTS:		Authorized	Authorized	Request	Projected			
ACCOUNT NO.	ACCOUNT TITLE	1997-98	1998-99	1998-99	1999-00	2000-01	2001-02	2002-03
535900	ENR-USGS Cooperative Program	729,710	729,710	180,000	10,000	10,000	10,000	10,000
Requirements		729,710	729,710	180,000	10,000	10,000	10,000	10,000
No. of Positions (F.T.E)		0.00	0.00	0.00	0.00	0.00	0.00	0.00
RECEIPTS:								
Receipts		0	0	0	0	0	0	0
APPROPRIATION		729,710	729,710	180,000	10,000	10,000	10,000	10,000
CHANGE IN CASH BALANCE								

* Complete Detail information for total positions requested on the following page.

Detail of the positions included in this expansion request.

GRADE

CLASSIFICATION/EFFECTIVE DATE:

1998-99
F.T.E

Annual
Salary**1998-99
Budgeted
Salary[illegible][illegible][illegible]

TOTAL

**** Minimum level salary for the classification requested unless supporting OSP documentation attached.**

DOES THIS EXPANSION REQUEST RELATE TO A CAPITAL IMPROVEMENT PROJECT?

YES

NO

X

IF YES, TITLE OF C.I. PROJECT:

C.I. BUDGET CODE:

ITEM NUMBER:

PROJECTED COMPLETION DATE:

SPACE REQUIREMENTS: G.S. 120-36.7 (c)

DOES THIS REQUEST REQUIRE ADDITIONAL SPACE?

YES

NO

X

☐ IF YES, COMPLETE THE FOLLOWING:

Office	Storage	Other
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
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9	9	9
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94	94	94
95	95	95
96	96	96
97	97	97
98	98	98
99	99	99
100	100	100

Type of Space:

Additional Square Footage Required

Estimated Cost of Space Requirements

1997-981998-991999-00

2000-01

2001-02

MOTOR POOL REQUIREMENTS:

DOES THIS REQUEST REQUIRE ADDITIONAL VEHICLES FROM THE STATE MOTOR POOL?

YES

NO

X

IF YES, HOW MANY?

Submit 4 copies on 8 1/2 x 11-inch white paper.

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

BUDGET CODE: 14300 DEPARTMENT: Environment and Natural Resources
FUND NUMBER: 1690 FUND TITLE: Water Quality Control
PROGRAM NUMBER: 5610 PROGRAM TITLE: Surface Water
TITLE OF REQUEST: Basinwide Implementation

Priority No. of
DIVISION/ INSTITUTION: Water Quality

STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT?

YES NO X

IF YES, ATTACH A COPY OF THE DRAFT.

	1998-99
TOTAL REQUIREMENTS	\$558,626
TOTAL RECEIPTS	
APPROPRIATION	\$558,626
TOTAL POSITIONS	10.00

Narrative:

The Water Quality Section is involved in many activities that routinely require an assessment of the socio-economic impacts of rules and resource-management decisions on various segments of the public. Currently, these assessments are prepared by staff whose primary expertise is in a field other than economics. These assessments require assessing the value of particular resources and the costs and benefits of imposing management strategies or standards to protect a particular resource. Given the growing demands by other agencies, the General Assembly and the public to have such economic assessment information made available to them regarding resource management decisions, it has become critical that the Water Quality Program have economic expertise on staff. (1-Econ. III, PG 75)

Under the basinwide approach, individual basin plans are to be prepared for each of the state's seventeen drainage basins over the next five years. The plans serve as a means of better identifying water quality problems, developing appropriate management strategies, maintaining and protecting water quality and equitable distribution of waste assimilative capacity. An integral component of the basinwide plans is the use-support rating that is applied to each monitored or evaluated waterbody. The development of the use-support ratings requires a detailed, thorough biological and chemical analysis of the data available for each individual segment for which information is available. As the basinwide plans have evolved and we began the second round of basinwide planning, the analysis of available biological and chemical data has become more sophisticated and complex. One full-time staff is needed to provide the necessary support for these analyses. In addition to assessing the existing water quality, there is a need for these positions to develop long-term trend analyses of data using sophisticated, up-to-date statistical analytical methods. The results of such analyses are integral to the long-term strategies of the basin plans, the State of the Environment Report, and the potential development of water quality indicators. (1-Env Spec III; PG 72)

DWQ and other agencies make many recommendations and commitments towards water quality protection and restoration through the basinwide planning process and other program initiatives. There is a great need to ensure that the recommendations and commitments contained in the basinwide water quality management plans are being carried out effectively and in a manner consistent with the Clean Water Responsibility Act (HB 515). A key to the future success and accountability of North Carolina's basinwide planning approach and our state's efforts to effectively address nonpoint source (NPS) pollution will be to enlist the support of and work cooperatively with local stakeholders (e.g. local government, other state and federal agencies, interest groups and the public) as promoted through Senate Bill 114. The potential for the state to begin to address the myriad of water quality problems scattered across every county will be greatly diminished if additional funds are not received. While this funding will not resolve all of the water quality problems, it will provide a foundation in the regional offices for basinwide management implementation and begin the process of making real progress towards widespread water quality protection and improvement.

Regional staff are needed to follow up on implementation of point and nonpoint basinwide strategies and commitments, target existing resources to priority watersheds and issues, increase public involvement in the development and implementation of basinwide plans, and coordinate nonregulatory approaches to water protection through nonpoint source teams, other programs and community-based initiatives. For example, there are several programs (such as the Clean Water Management Trust Fund, North Carolina's Agriculture Cost Share Program and Wetland Restoration Program, and USDA- Natural Resources and Conservation Service's EQIP program) that fund voluntary best management practices for nonpoint source pollution and wetland restoration. Currently these programs have independent policies, objectives and priorities, with little coordination at the regional level. This coordination would serve to leverage funds for maximum public benefit and to diminish wasteful duplication

AL

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

BUDGET CODE:	14300	DEPARTMENT:	Environment and Natural Resources	DIVISION/ INSTITUTION:	Priority No. <input type="text"/> of <input type="text"/>
FUND NUMBER:	1690	FUND TITLE:	Water Quality Control		Water Quality
PROGRAM NUMBER:	5610	PROGRAM TITLE:	Surface Water		
TITLE OF REQUEST:	Basinwide Enhancement and Implementation				
STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT?					1998-99
YES <input type="checkbox"/> NO <input type="checkbox"/>					TOTAL REQUIREMENTS \$558,626
IF YES, ATTACH A COPY OF THE DRAFT.					TOTAL RECEIPTS
					APPROPRIATION \$558,626
					TOTAL POSITIONS 10.00

Narrative:

of effort. Also, the responsibilities of these regional positions will support the priorities and objectives of the Department including the following: restoration and protection of water quality (especially from nonpoint source pollution), provide stewardship of our natural resources by implementing strategic plans to deal with environmental problems, support sustainable development goals, improve environmental awareness and outreach.

Success of these positions could be determined by examining the increase in implementation of recommendations and commitments in the basinwide plans, by measuring the increase in the level of coordination (and decrease in duplication) between programs and involvement of stakeholders, and ultimately on improvement in water quality. If the state is serious about improving water quality, especially from nonpoint sources, it is vital that resources be put toward regionally-based staff that can begin the process of coordinating efforts between programs and making sure that commitments and recommendations are carried out. These positions can begin this very important task.

(7-Env Spec II, Grade 70)

The passage of the 1997 Fisheries Reform Act mandated that specific actions be taken and responsibilities assigned for three environmental commissions and their staffs. The additional staff responsibilities are significant and have resulted in this request for resources. Funding is being requested for one additional positions to coordinate the Water Quality Section's responsibilities for the development and implementation of Coastal Habitat Protection Plans (CHPP) required by this legislation. The Act requires that plans for seven major coastal habitats be developed and adopted by the Environmental Management Commission, the Coastal Resources Commission and the Marine Fisheries Commission by July 1, 2003. It also dictates that all actions taken by the EMC be consistent with the CHPPs. Coordination of these three commissions is critical. The staff person will be attending the Marine Fisheries Commission's Habitat and Water Quality Standing Advisory Committee meetings and any other meetings related to water quality and fisheries, coordinate DWQ's activities related to development of the CHPP, determine that EMC actions are consistent with the plans and that the plans are consistent with federal and state surface water quality regulations and provide updates to the EMC on the progress of the CHPPs. A measure of the success of the program will be the completion of the plans and their approval by each commission. Once the plans are developed, this position will participate in development of any additional plans and updating of the completed plans, and continue to serve as Water Quality's liason to the three cooperating commissions. (1-Env Spec II, PG 70);

Detail of budget is to be provided at the NCAS Agency Management Report detail level.

Authorized 1997-98	Authorized 1998-99	Request 1999-99	Projected			
			1999-00	2000-01	2001-02	2002-03

RECEIPTS:

9:21 AM 4/8/98

of

Detail of the positions included in this expansion request.

CLASSIFICATION/EFFECTIVE DATE:

[illegible]

**** Minimum level salary for the classification requested unless supporting OSP documentation attached.**

TOTAL

[illegible]

YES

NO

ITEM NUMBER:

PROJECTED COMPLETION DATE:

DOES THIS REQUEST REQUIRE ADDITIONAL SPACE?

YES ☒ X

NO

☐ IF YES, COMPLETE THE FOLLOWING:

Office

Storage

Other

Type of Space:

Yes

Additional Square Footage Required

Estimated Cost of Space Requirements

1997-98

1998-99

1999-00

2000-01

2001-02

YES

NO

MOTOR POOL REQUIREMENTS:

DOES THIS REQUEST REQUIRE ADDITIONAL VEHICLES FROM THE STATE MOTOR POOL?

IF YES, HOW MANY?

5

Submit 4 copies on 8 1/2 x 11-inch white paper.

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

BUDGET CODE: 14300 DEPARTMENT Environment and Natural Resources Priority No. of
FUND NUMBER 14954951 FUND TITLE: Shellfish Sanitation DIVISION/ INSTITUTION: Environmental Health
PROGRAM NUMBER: 0099 PROGRAM TITLE: Recreational Water Quality Monitoring Expansion
TITLE OF REQUEST: Recreational Water Quality Monitoring Expansion **1998-99**
STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMEN
YES ☐ NO ☒ **x**
IF YES, ATTACH A COPY OF THE DRAFT.

TOTAL REQUIREMENTS	649,262
TOTAL RECEIPTS	
APPROPRIATION	649,262
TOTAL POSITIONS	7.00

NARRATIVE:

The Shellfish Sanitation Program began bacteriological monitoring of coastal beaches and waters on June 2, 1997. This monitoring program needs to be expanded to include inland waters, lakes and other swimming and boating areas throughout North Carolina. Improperly operating sewage treatment plants, septic tank failures, boat discharges and urban and agricultural runoff could jeopardize the public health of swimmers and others using inland waters, lakes and rivers.

The inland shellfish inspectional program also needs to be expanded to include wholesale and reshipping operations. This responsibility is precipitated by the federally mandated Hazard Analysis Critical Control Point (HACCP) inspection requirements. Additionally, on February 1, 1998, the Commission for Health Services adopted a temporary rule requiring that all establishments which sell raw shellfish to the general public post a consumer advisory. Shellfish Sanitation will be responsible for contacting all establishments not covered under DEH Restaurant Rules. These initiatives will help insure that the health of people who eat raw shellfish will not be compromised.

The Shellfish Sanitation Program is uniquely qualified to effectively implement these new initiatives since both will be an extension of existing responsibilities. However, to provide increased inspectional coverage and adequate bacteriological monitoring of inland water, additional staffing and funding for travel, supplies, etc. will be necessary.

REQUIREMENTS:**RECEIPTS:**[illegible]

* Complete Detail information for total positions requested on the following page.

ATTACHMENT A1 - PAGE 3

Priority No. of

POSITIONS REQUESTED:	<i>Detail of the positions included in this expansion request.</i>
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<u>GRADE</u>	<u>CLASSIFICATION/EFFECTIVE DATE:</u>	<u>1998-99 F.T.E</u>	<u>Annual Salary**</u>	<u>1998-99 Budgeted Salary</u>
58	Data Entry Specialist	1	\$20,002	\$20,002
68	Environmental Health Program Specialist	6	\$27,557	\$165,342
TOTAL		7		\$185,344

**** Minimum level salary for the classification requested unless supporting OSP documentation attached.**

DOES THIS EXPANSION REQUEST RELATE TO A CAPITAL IMPROVEMENT PROJECT?

YES ☐ NO ☒

IF YES, TITLE OF C.I. PROJECT:

C.I. BUDGET CODE: _____ ITEM NUMBER: _____ PROJECTED COMPLETION DATE: _____

SPACE REQUIREMENTS: G.S. 120-36.7 (c)

DOES THIS REQUEST REQUIRE ADDITIONAL SPACE?

YES ☒

NO

IF YES, COMPLETE THE FOLLOWING:

Type of Space:	Office	Storage	Other
	x	x	

Additional Square Footage Required

Estimated Cost of Space Requirements

<u>1997-98</u>	<u>1998-99</u>	<u>1999-00</u>	<u>2000-01</u>	<u>2001-02</u>
1,400	1,400	1,400	1,400	1,400
\$38,000.00	\$38,000.00	\$38,000.00	\$38,000.00	\$38,000.00

MOTOR POOL REQUIREMENTS:

DOES THIS REQUEST REQUIRE ADDITIONAL VEHICLES FROM THE STATE MOTOR POOL?

YES ☐ NO ☒

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

BUDGET CODE: 14300 DEPARTMENT: Environment and Natural Resources PRIORITY No. of
 FUND NUMBER: 1620 DIVISION/ INSTITUTION: Water Resources
 PROGRAM NUMBER: 5330 FUND TITLE: Division Of Water Resources
 PROGRAM TITLE: Water Resources

TITLE OF REQUEST: Stream Watch/Project WET

STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT?

YES ☐ NO ☒

IF YES, ATTACH A COPY OF THE DRAFT.

	1998-99
TOTAL REQUIREMENTS	45,000
TOTAL RECEIPTS	0
APPROPRIATION	45,000
TOTAL POSITIONS	1.00

NARRATIVE:

Description of Proposed Expansion:

The Stream Watch program is the Department's outreach to citizen groups of all types who wish to work on education or clean-up projects for the state's rivers and streams. Under the Stream Watch program, a citizen group can adopt a stream and then be provided educational materials, projects ideas, technical assistance, and a Newsletter to assist them in carrying out educational or clean-up projects on their stream. There are now about 218 active Stream Watch groups in North Carolina. The groups are very diverse, including school classes, neighborhood groups, existing environmental organizations, and other civic organizations. In addition to the Newsletter and technical assistance, the Stream Watch coordinator holds about sixty on-site workshops per year to assist these groups.

Project WET (Water Education for Teachers) is a national program that has developed outstanding educational materials on all aspects of water resources, including water supply, water quality, hydroelectric power, flooding, flood control, water conservation, and other water issues. Under the Project WET program, the coordinator trains teachers or other facilitators in the use of the educational materials. These teachers can then take the materials back to their classrooms or their other educational sites. The program trains about 200 teachers per year.

Justification for Stream Watch Groups:

The demand for assistance to Stream Watch groups, workshops for groups, and instruction in Project WET educational materials far exceeds the Department's capability to respond. One additional position is needed to allow the Department to respond to the many requests that now go unanswered.

Results of Funding:

With the additional resources included in this expansion request, the number of workshops for Stream Watch groups can be increased from sixty to about ninety. These workshops will help Stream Watch groups with their many activities, including stream clean ups, environmental educational, water quality monitoring, greenway establishment, and stream restoration. The number of teachers trained in the use of Project WET material will increase from 200 to about 400, with a resulting large increase in the number of students whose teachers can use these very effective water resources educational materials. The results of these additional efforts will be a larger number of citizens, particularly school-age children, who have a good understanding of North Carolina's water resources and how they are managed for many purposes.

BUDGET: G.S. 143-3.5

Detail of budget is to be provided at the NCAS Agency Management Report detail level.

REQUIREMENTS:[illegible]

Requirements	42,954	42,954	45,000	45,000	45,000	45,000	45,000
No. of Positions (F.T.E)	1.00	1.00	1.00	1.00	1.00	1.00	1.00

RECEIPTS:[illegible]

Detail of the positions included in this expansion request.

<u>GRADE</u>	<u>CLASSIFICATION/EFFECTIVE DATE:</u>	<u>1998-99 F.T.E.</u>	<u>Annual Salary**</u>	<u>1998-99 Budgeted Salary</u>
70	Environmental Specialist II	1.000	\$30,038	\$30,038
TOTAL		1.000	\$30,038	\$30,038

**** Minimum level salary for the classification requested unless supporting OSP documentation attached.**

YES ☐ NO ☒

C.I. BUDGET CODE: _____ ITEM NUMBER: _____ PROJECTED COMPLETION DATE: _____

YES ☐ NO ☒ IF YES, COMPLETE THE FOLLOWING:

1997-98	1998-99	1999-00	2000-01	2001-02
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YES ☐ NO ☒

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

BUDGET CODE: 14300 DEPARTMENT: Environment and Natural Resources DIVISION/ INSTITUTION: Water Resources Priority No: of

FUND NUMBER: 1620 FUND TITLE: Division of Water Resources

PROGRAM NUMBER: 5330 PROGRAM TITLE: Water Resources

TITLE OF REQUEST: Ground Water Resource Management

STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT?

YES ☐ NO ☒

IF YES, ATTACH A COPY OF THE DRAFT.

	1998-99
TOTAL REQUIREMENTS	865,000
TOTAL RECEIPTS	0
APPROPRIATION	865,000
TOTAL POSITIONS	5.00

Need: Funds and personnel are needed to monitor, maintain, redevelop, and replace ground water resource observation wells throughout North Carolina. With the existing DENR network of about 638 wells at 289 sites we can measure the ground water stored in North Carolina's aquifers. However, in many cases these gauges of our ground water aquifer system are damaged or have been destroyed (at least 30 wells have been destroyed in the last 8-10 years). This expansion will allow the Department to maintain the network and track ground water level trends to manage use of drinking water sources for half the State's population. If the ground water network did not exist the Department would need to invest over \$23,000,000 to create a similar monitoring system. The maintenance program described here will protect the State's investment in the existing network of wells.

There are specific dangers that threaten our aquifer systems and water supplies. Those dangers are: 1. overuse -- dewatering aquifers causes collapse of the aquifer framework, reduction of storage capacity and land subsidence, 2. conflicts among ground water users -- users compete for the same ground water increasing the cost of that water because it must be pumped from deeper depths, 3. salt water intrusion -- water with higher salt concentrations such as the Atlantic Ocean moves inland (because of ground water withdrawals) and contaminates fresh ground water, and 4. a combination of these factors. In the paragraphs that follow a few examples are described that illustrate our needs.

A good monitoring network is needed to avoid dewatering of aquifers due to improper pumping, which can reduce the long term yield of ground water. Without an adequate network, these problems can go undetected.

There are examples of ground water use conflicts throughout the State. Often, reduced ground water levels can be attributed to a new large water withdrawal in an area or a decline in recharge to the aquifer. Our network allows us to monitor water levels and often can help determine the cause of conflict. Conflicts can be resolved through good planning.

On the barrier islands and in some other coastal North Carolina counties aquifers are in danger of salt water intrusion. Here our resource observation wells can allow us to estimate the degree and rate of encroachment. Salt water contamination of our aquifers adds great expense to water treatment costs, but can be minimized if proper steps are taken in time.

There are areas in the coastal plain where population and industrial growth are causing all three of these threats to surface. These situations may force communities to augment their ground water sources through various innovative means, including aquifer storage and recovery. This is especially true in the Kinston area, where the proposed Global Transpark, population growth, and dropping ground water levels have concerned local and State officials for many years.

Expansion: The Division needs to deal with these problems. This expansion entails: 1. three hydrogeological technician II's and one hydrogeologist I to staff some of the Department's regional offices and the Raleigh central office who will monitor wells, inform the public about ground water resource issues, gather water use information, and perform certain well network maintenance measures; 2. one hydrogeologist II to coordinate the State's monitoring efforts between the USGS-NCDENR cooperative program and the Division's own monitoring, set schedules and supervise maintenance, redevelopement, and replacement of network wells; and 3. \$590,000 in contract and operating funds to provide money for drilling, maintenance, and redevelopement expenses and allow the Division to replace wells through private drilling contractors.

Outcome Measures: With additional resources being requested the Division can: 1. monitor water levels from most of the State's monitoring well network, 2. maintain the well network by redeveloping and replacing existing wells, 3. expand the network where ground water problems exist to better track changes, and 4. gather water use information to assist the Division's Local Water Supply Planning and Water Registration efforts.

BUDGET: U.S. 143-3.5

Detail of budget is to be provided at the NCAS Agency Management Report detail level.

REQUIREMENTS:

ACCOUNT NO.	ACCOUNT TITLE	Authorized 1997-98	Authorized 1998-99	Request 1998-99	Projected 1999-00	2000-01	2001-02	2002-03
531211	Regular Salaries	90,780	90,780	147,932	147,932	147,932	147,932	147,932
531511	Social Security Contributions	6,945	6,945	11,317	11,317	11,317	11,317	11,317
531521	Retirement Contribution	9,831	9,831	15,474	15,474	15,474	15,474	15,474
531561	Medical Insurance Contribution	5,208	5,208	8,680	8,680	8,680	8,680	8,680
532500	Rental/Leases	0	0	21,000	21,000	21,000	21,000	21,000
532714	Ground Trans In-state	2,000	4,000	8,000	10,000	10,000	10,000	10,000
532721	Lodging In-state	2,000	4,000	8,000	10,000	10,000	10,000	10,000
532724	Meals In-state	2,000	4,000	8,000	10,000	10,000	10,000	10,000
532717	Other In-state	500	500	1,000	1,000	1,000	1,000	1,000
532727	Miscellaneous In-state	500	500	500	1,000	1,000	1,000	1,000
532811	Telephone	1,000	1,000	2,000	2,500	2,500	2,500	2,500
532814	Cellular Phone	1,000	1,000	1,000	1,500	1,500	1,500	1,500
532840	Postage, Freight & Deliveries	500	1,000	500	1,000	1,000	1,000	1,000
532850	Printing, Binding & Duplicating	500	1,000	500	1,000	1,000	1,000	1,000
533110	General Office Supplies	1,000	1,000	1,000	2,000	2,000	2,000	2,000
533120	Data Processing Supplies	500	1,000	1,500	3,000	3,000	3,000	3,000
533130	Photographic Supplies	250	500	500	1,000	1,000	1,000	1,000
533140	Engineering/Drafting Supplies	250	500	500	1,000	1,000	1,000	1,000
533700	Research/Development & Edu. Supplies	1,000	2,000	1,000	2,000	2,000	2,000	2,000
533900	Other Material & Supplies	1,000	2,500	80,000	100,000	100,000	100,000	100,000
534511	Furniture - Office	2,000	2,000	5,000	2,000	2,000	2,000	2,000
534522	Equipment - Computers	18,000	7,000	75,000	8,000	8,000	8,000	8,000
534539	Other Equipment	3,236	3,736	200,000	150,000	150,000	150,000	150,000
536989	Contracts	0	0	266,598	338,598	338,598	338,598	338,598

Requirements	150,000	150,000	865,000	850,000	850,000	850,000	850,000
No. of Positions (F.T.E)	3.00	3.00	5.00	5.00	5.00	5.00	5.00

RECEIPTS:

Receipts	0	0	0	0	0	0	0
APPROPRIATION	150,000	150,000	865,000	850,000	850,000	850,000	850,000
CHANGE IN CASH BALANCE							

* Complete Detail information for total positions requested on the following page.

POSITION REQUESTED:

Detail of the positions included in this expansion request.

GRADE

CLASSIFICATION/EFFECTIVE DATE:

1998-99
F.T.EAnnual
Salary**1998-99
Budgeted
Salary

74	Hydrogeologist II 7/1/98 (SMR)
67	Hydrogeological Technician II 7/1/98
72	Hydrogeologist I 10/1/98 (SMR)

1.000	\$35,738.00	\$35,738.00
3.000	\$26,446.00	\$79,338.00
1.000	\$32,856.00	\$32,856.00

TOTAL	5.000	\$147,932.00
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** Minimum level salary for the classification requested unless supporting OSP documentation attached.

DOES THIS EXPANSION REQUEST RELATE TO A CAPITAL IMPROVEMENT PROJECT?

YES NO

IF YES, TITLE OF C.I. PROJECT:

C.I. BUDGET CODE:

ITEM NUMBER:

PROJECTED COMPLETION DATE:

SPACE REQUIREMENTS: G.S. 120-36.7 (c)

DOES THIS REQUEST REQUIRE ADDITIONAL SPACE?

YES NO

IF YES, COMPLETE THE FOLLOWING:

	Office	Storage	Other
Type of Space:	X	X	
Additional Square Footage Required			
Estimated Cost of Space Requirements			

1997-98	1998-99	1999-00	2000-01	2001-02
1,400	1,400	1,400	1,400	1,400
\$21,000	\$21,000	\$21,000	\$21,000	\$21,000

MOTOR POOL REQUIREMENTS:

DOES THIS REQUEST REQUIRE ADDITIONAL VEHICLES FROM THE STATE MOTOR POOL?

YES NO

IF YES, HOW MANY?

Submit 4 copies on 8 1/2 x 11-inch white paper.

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

BUDGET CODE: 14300 DEPARTMENT: Environment and Natural Resources PRIORITY No. of
 FUND NUMBER: 1690 DIVISION/ INSTITUTION: Water Quality
 PROGRAM NUMBER: 5610 FUND TITLE: Water Quality Control
 TITLE OF REQUEST: W.Q. Monitoring/Rapid Response PROGRAM TITLE: Surface Water
 STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT? YES ☐ NO ☒

TOTAL REQUIREMENTS	1998-99
TOTAL RECEIPTS	
APPROPRIATION	\$4,667,374
TOTAL POSITIONS	18.00

IF YES, ATTACH A COPY OF THE DRAFT.

NARRATIVE:

North Carolina has over 37,000 miles of rivers and streams and in order to properly determine the quality and quantity of the waters in these streams and rivers, it is necessary to develop a more extensive network of monitoring. This monitoring and sampling is essential to have the information to make both technical and policy decisions to address water quality problems. Current resources available to the DWQ laboratory are insufficient to provide the number of analyses requested of the program. As we expand our monitoring programs, compliance programs for animal operations, sludge disposal, stormwater, etc., we must devote appropriate resources to accomplish the analytical determinations for our monitoring efforts. Only through this mechanism will there be sufficient and quality information for our decisions in protecting water quality, our fisheries, and our drinking water resources. It will be necessary to hire additional staff to perform the necessary monitoring and enhancing electronic availability of data and information to a wide range of users via the World Wide Web. Funding will also be necessary to provide for laboratory support. Current laboratory analytical support is insufficient to provide the required support.

The Water Quality Section has completed one Basinwide Assessment on each river basin and has initiated the second round of these efforts. Although efficiency was gained in sampling efforts through the Basinwide process, more detailed monitoring is required to identify discrete sources of pollution in impaired water bodies targeted for improvements. In addition, increased monitoring efforts are necessary to demonstrate water quality improvements that occur as a result of Basinwide Management actions. Monitoring activities, especially in the coastal basins, are extremely insufficient to collect the information necessary for determinations for the decision-making process. Increased program demands in the past several years without concurrent addition of staff have attrited capabilities in several areas. Lakes program staff have been reduced by reallocation to discharger coalition monitoring coordination, aquatic toxicity staff have been reallocated to public water quality data access development, etc. The discovery of and emphasis on *Pfiesteria* has created an extraordinary seasonal work load for biologists and supervisors in the Environmental Sciences Branch. The DWQ will be working closely with DMF and DCM in developing habitat plans for the estuarine fishery as required by the Fisheries Reform Act of 1997. A successful effort will require a comprehensive review of historical and current water quality, fishery, and land use data. Enhanced monitoring, data management, interpretation of results, and information exchange will be crucial in the development of meaningful habitat plans. As Water Quality becomes more crucial to the protection of those resources, we must attain the appropriate information to evaluate trends and unique events to provide the information that will be used to develop protection strategies for all waters but especially in the coastal basins.

Ambient Fixed Station Water Quality Monitoring and Equipment

In order to provide a geographically based system to monitor water quality across North Carolina the watershed size defined as the 11-digit Hydrologic Unit (HU) seems to represent the most workable scale on which to base fixed stations. A pilot of this approach would include monitoring the exit points of the HU's in selected river basins to provide chemical, physical, biological, and toxicological data on water quality conditions of small watersheds, lakes, and estuaries. A geographically based monitoring approach would provide a broad coverage based solely on watershed size, irrespective of land use, population, or discharging facilities. This type of approach could provide a diverse system for monitoring the effects of non-point source pollution, frequently realized as a major concern in Basinwide Water Quality Management Plans. Existing ambient water quality monitoring networks are based, in large part, on establishing water quality conditions along major sections of rivers and/or on acute water quality conditions caused by significant discharges or groups of discharges. The proposed HU monitoring system provides perfect complement to existing monitoring activities by providing blanket coverage and baseline information for areas of increasing development. Review of existing ambient monitoring system shows that approximately 25% of those stations are located near the exit point of HUs in which they are located. This would lessen the total number of additional stations required to implement this approach. Staff funded by this project would be utilized to also collect samples from the Automated Monitors at Strategic Locations described later in this expansion request. Incorporated within this proposed monitoring approach would be the following evaluations:

- Monthly- All Stations
- Chemical Monitoring (Current Ambient Parameters), Field Parameter Monitoring (Dissolved Oxygen, pH, Conductivity, Temperature), Ambient Toxicity
- Triennially- All HUs
- Benthic Macroinvertebrate and Fish Populations
- (10 positions- 2 CTII, 1 CTIII, 3 ETI, 2 EBI, 1 EBII, 1 Esp III)

B4

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

(D) 2-98

BUDGET CODE: 14300 DEPARTMENT: Environment and Natural Resources
 FUND NUMBER: 1690 FUND TITLE: Water Quality Control
 PROGRAM NUMBER: 5610 PROGRAM TITLE: Surface Water
 TITLE OF REQUEST: Monitoring Enhancement
 STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT?

Priority No. _____

Water Quality

IF YES, ATTACH A COPY OF THE DRAFT.

	1998-99
TOTAL REQUIREMENTS	\$4,667,374
TOTAL RECEIPTS	
APPROPRIATION	\$4,667,374
TOTAL POSITIONS	18.00

NARRATIVE:

Automated Monitors at Strategic Locations

Flow driven variability in water quality parameters creates a particular challenge in estimating nutrient loads instream with a high degree of confidence. In addition, tidal systems may have tremendous temporal and vertical variability in temperature, dissolved oxygen, and salinity within just a few hours. A high degree of confidence in nutrient loading can be accomplished with use of modern equipment, such as that being used in the Neuse River today. Flow data is derived through use of acoustical velocity meters, which provide instantaneous flow measurements via satellite in 15 minute increments. As "nutrient load" requires flow and concentration, it is important to measure nutrient concentrations frequently as well. This is accomplished through automatic samplers which collect samples once each day. Changes in physical parameters such as dissolved oxygen, temperature, pH and salinity are obtained in the surface and bottom waters by use of continuous monitors. Measurements are taken every 15 minutes and transmitted via satellite every four hours to the United States Geological Survey. In the Neuse River basin flow information is collected at 4 locations and daily nutrient data are collected at three locations, in order that nutrient load from greater than 90% of the watershed draining to the estuary is estimated. Nutrient data are collected weekly at 4 locations. Automated collections enhance accuracy in estimates and provide much needed information for model support. This approach would be extremely beneficial in other estuarine waters such as the Tar-Pamlico River, Chowan River, and Roanoke River. Automated collections would be useful in major tributaries entering significant lakes as well. A conservative estimate of data needs would be about 5 strategic locations for flow and nutrients in each coastal basin and continuous monitors at about 3 locations in each major estuary. Support of state-of-the-art three dimensional mathematical models of water quality would require additional locations and transect stations. (\$2,320,000-year 1, \$1,287,000-each following Year)

Neuse River Response Team Continuation

Water Quality issues in the Neuse River dictate frequent response by the Division of Water Quality. With Regional Offices located in Washington and Wilmington, staff response time to environmental events can be lengthy, sometimes causing loss of the ability to properly assess the environmental conditions. In June, 1997 a temporary team was located in a satellite office in the New Bern area. This satellite office was funded for 13 months and is currently staffed by temporary hourly employees using equipment borrowed from other agencies. These temporary hourly employees have the responsibility for reaction to environmental events such as fish kills, algal blooms and other emergency response as well as other duties including water quality monitoring in the area, citizen complaint investigations, and enhanced communications within the local area. The effectiveness of the program has already been realized and it is our intent to continue this program by establishing permanent positions and providing the needed equipment. (1 ESpl, 1 ESplI, 1 ETIV, 1 EBI-\$385,704-year 1,\$272,317-recurring)

Tar Pamlico River Basin Response Team

Water Quality issues in the Tar Pamlico River Basin also require frequent response by the Division of Water Quality. With Regional Offices located in Washington and Wilmington, staff response time to environmental events can be lengthy, sometimes causing loss of the ability to properly assess the environmental conditions. In June, 1997 a temporary team was located in a satellite office in the New Bern area for responses in the Neuse River. This satellite office was funded for 13 months and is currently staffed by temporary hourly employees using equipment borrowed from other agencies. These employees have the responsibility for reaction to environmental events such as fish kills, algal blooms and other emergency response as well as other duties including water quality monitoring in the area, citizen complaint investigations, and enhanced communications within the local area. These temporary hourly employees have the responsibility for reaction to environmental events such as fish kills, algal blooms and other emergency responses as well as other duties including water quality monitoring in the area, citizen complaint investigations, and enhanced communications within the local area. This effort has proven effective in the Neuse River Basin and the Division is proposing to establish a similar team with permanent employees and the needed equipment for the Tar Pamlico River Basin (1 ESpl, 1 ESplI, 1 ETIV, 1 EBI-\$385,704-year 1,\$272,317-recurring)

BUDGET: G.S. 143-3.5

Detail of budget is to be provided at the NCAS Agency Management Report detail level.

REQUIREMENTS:

ACCOUNT NO.	ACCOUNT TITLE	Authorized	Authorized	Request	Projected		
		1997-98	1998-99	1998-99	1999-00	2000-01	2001-02
531211	Salary	\$282,565	\$282,565	\$495,599	\$495,599	\$495,599	\$495,599
531211	Social Security Contributions	\$21,616	\$21,616	\$37,913	\$37,913	\$37,913	\$37,913
531521	Retirement Contributions	\$30,602	\$30,602	\$53,673	\$53,673	\$53,673	\$53,673
531561	Medical Ins Contributions	\$15,624	\$15,624	\$31,248	\$31,248	\$31,248	\$31,248
5327XX	Travel & Other Employee Expense	\$35,000	\$35,000	\$104,226	\$109,226	\$109,226	\$109,226
5331XX	General Admin Supplies	\$9,000	\$9,000	\$25,000	\$25,000	\$25,000	\$25,000
5332XX	Hardware Supplies	\$2,000	\$2,000	\$5,200	\$7,000	\$7,000	\$7,000
5333XX	Equipment Operating supplies	\$60,000	\$60,000	\$150,000	\$150,000	\$150,000	\$150,000
5337XX	Research & Educational supplies	\$10,000	\$10,000	\$25,000	\$25,000	\$25,000	\$25,000
5345XX	Equipment	\$20,000	\$20,000	\$1,195,810	\$158,644	\$158,644	\$158,644
5325XX	Rental of Real Property	\$9,000	\$9,000	\$81,000	\$81,000	\$81,000	\$81,000
5328XX	Communications	\$20,000	\$20,000	\$55,000	\$55,000	\$55,000	\$55,000
5322XX	Utility /Energy Service						
5323XX	Repairs	\$10,000	\$10,000	\$10,000	\$20,000	\$20,000	\$20,000
5359XX	Other Expenses	\$5,000	\$5,000	\$20,000	\$20,000	\$20,000	\$20,000
5324XX	Maintenance Agreements						
5369XX	Contractual	\$120,000	\$120,000	\$2,377,704	\$1,344,000	\$1,344,000	\$1,344,000
							0.
							0.00
	Requirements	650,407	650,407	4,667,374	\$2,613,304	2,613,304	\$2,613,304
	No. of Positions (F.T.E)	9.00	9.00	18.00	18.00	18.00	18.00

RECEIPTS:

							0
	Receipts	0	0	0	0	0	0
	APPROPRIATION	650,407	650,407	4,667,374	2,613,304	2,613,304	2,613,304
	CHANGE IN CASH BALANCE						

* Complete Detail information for total positions requested on the following page.

POSITIONS REQUESTED:

Detail of the positions included in this expansion request.

1998-99

Budgeted

Salary

GRADE	CLASSIFICATION/EFFECTIVE DATE:	1998-99 F.T.E	Annual Salary**	1998-99 Budgeted Salary
			\$0	\$0
70	EB II	1.000	\$34,099	\$34,099
65	Chem Tech II	2.000	\$24,308	\$48,616
68	Chem Tech III	1.000	\$27,557	\$27,557
61	ET I	3.000	\$20,743	\$62,229
65	ET III	0.000	\$24,308	\$0
70	Env. Sp. III	1.000	\$32,656	\$32,656
67	EB I	2.000	\$30,001	\$60,002
67	Env Spec I	2.000	\$26,446	\$52,892
70	Env. Sp. II	2.000	\$30,038	\$60,076
69	Env. Tech V	2.000	\$28,735	\$57,470
67	Env. Biol. I	2.000	\$30,001	\$60,002
	TOTAL	18.000		495,599.000

** Minimum level salary for the classification requested unless supporting OSP documentation attached.

DOES THIS EXPANSION REQUEST RELATE TO A CAPITAL IMPROVEMENT PROJECT?

YES NO

IF YES, TITLE OF C.I. PROJECT:

C.I. BUDGET CODE:

ITEM NUMBER:

PROJECTED COMPLETION DATE:

SPACE REQUIREMENTS: G.S. 120-36.7 (c)

DOES THIS REQUEST REQUIRE ADDITIONAL SPACE?

YES ☒NO ☐

IF YES, COMPLETE THE FOLLOWING:

2001-02

Type of Space: ☒ Office ☐ Storage ☐ Other

Additional Square Footage Required

Estimated Cost of Space Requirements

1997-98 1998-99 1999-00 2000-01

5,400

\$81,000

MOTOR POOL REQUIREMENTS:

DOES THIS REQUEST REQUIRE ADDITIONAL VEHICLES FROM THE STATE MOTOR POOL?

YES ☒NO ☐

IF YES, HOW MANY?

5

Submit 4 copies on 8 1/2 x 11-inch white paper.

	1998-99
TOTAL REQUIREMENTS	1,750,000
TOTAL RECEIPTS	0
APPROPRIATION	1,750,000
TOTAL POSITIONS	0.00

The Animal and Poultry Waste Management Center is fully capable of conducting research without assistance from the department. The department can direct people with proposals/ideas to the center. The department can use the results of studies performed as a guide for making permit decisions on innovative technologies consistent with the exceptions to the current moratorium.

Detail of budget is to be provided at the NCAS Agency Management Report detail level.

[illegible][illegible][illegible]

Receipts	0	0	0	0	0	0	0
APPROPRIATION			1,750,000				
CHANGE IN CASH BALANCE							

* Complete Detail information for total positions requested on the following page.

POSITIONS REQUESTED:

Detail of the positions included in this expansion request.

GRADE

CLASSIFICATION/EFFECTIVE DATE:

[illegible][illegible]1998-99
F.T.EAnnual
Salary**1998-99
Budgeted
Salary[illegible]

TOTAL

**** Minimum level salary for the classification requested unless supporting OSP documentation attached.**

DOES THIS EXPANSION REQUEST RELATE TO A CAPITAL IMPROVEMENT PROJECT?

YES

NO

2

IF YES, TITLE OF C.I. PROJECT:

C.I. BUDGET CODE:

ITEM NUMBER:

PROJECTED COMPLETION DATE:

SPACE REQUIREMENTS: G.S. 120-36.7 (c)

DOES THIS REQUEST REQUIRE ADDITIONAL SPACE?

YES

NO

X

IF YES, COMPLETE THE FOLLOWING:

Office

Storage

Other

Type of Space:

Additional Square Footage Required

Estimated Cost of Space Requirements

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MOTOR POOL REQUIREMENTS:

DOES THIS REQUEST REQUIRE ADDITIONAL VEHICLES FROM THE STATE MOTOR POOL?

YES

NO

2

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

BUDGET CODE: 14300 DEPARTMENT: DENR DIVISION/ INSTITUTION: Forest Resources Priority No. 1 of 3

FUND NUMBER: 1210 FUND TITLE: Forest Field Organization

PROGRAM NUMBER: 5320 PROGRAM TITLE: Forest Resources

TITLE OF REQUEST: WATER QUALITY FORESTERS

STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT?
YES ☐ NO ☒

IF YES, ATTACH A COPY OF THE DRAFT.

	1998-99
TOTAL REQUIREMENTS	415,486
TOTAL RECEIPTS	0
APPROPRIATION	415,486
TOTAL POSITIONS	7.00

NARRATIVE:

Staffing and operating funds are needed for 7 Water Quality Foresters in Division of Forest Resources' (DFR) 13 Districts, to prevent and control degradation of water quality by Forestry operations in North Carolina. The total need is a water quality forester in each of DFR Districts, plus support personnel. This request is the first phase toward reaching the total need of 16 water quality personnel.

North Carolina's Forests occupy 62% of the state's land base (31.1 million acres). The prevention and control of degradation of water quality by forestry operations is a major concern of the forestry community and others. While overall forestry impacts are very minor, localized problems can and do occur where proper forestry Best Management Practices (BMP's) are not utilized during harvesting or other forestry operations. The State of North Carolina legislated Forest Practice Guidelines related to Water Quality in 1990, which, if followed, allow the efficient harvesting, marketing and reforestation of timber without adverse impacts to water quality. However, no resources were provided to monitor and enforce these guidelines on the thousands of forestry operations ongoing each year.

During FY 1994-95 non recurring funds were provided for three (3) BMP Foresters. Their actions resulted in reductions in adverse impacts to water quality and increases in the number of forestry sites evaluated. More sites will be evaluated and adverse impacts to water quality will be reduced with the addition of 7 Water Quality Foresters. Since 1990 implementation of the Forest Practice Guidelines for Water Quality, the Division of Forest Resources had the responsibility for monitoring forestry operations for compliance, prescribing corrective measures for non-compliant cases, and training/education for loggers, timber buyers, consultant foresters, landowners and others involved in forest site disturbing operations. In FY 1996-97, 3779 site inspections were made by DFR personnel. Most of these sites were inspected after the site disturbing activity was completed.

The addition of 7 Water Quality (BMP) Foresters will provide immediate benefits. It is estimated that the number of sites inspected will increase to approximately 4800 site inspections per year. More importantly, many of the increased inspections will occur on active logging jobs or other site disturbing activities. The Water Quality Foresters would be directly involved with water quality initiatives within their District. They would be involved with the Division of Water Quality's River Basin Nonpoint Source Pollution Teams and could coordinate the revegetating of riparian forest buffers. In the Districts within the Neuse River Basin, these foresters will assist in the educational effort of informing loggers, buyers, landowners and others about the requirements of the Riparian Buffer Rule. As this Rule or similar measures are extended to the other 16 River Basins in the state, water quality foresters would be involved in the implementation and compliance monitoring.

An additional benefit of these positions will be that they free District personnel from some of their water quality duties, and allow them to concentrate their efforts on other program areas, such as Forest Protection (forest fires) and Forest Management (planting trees). An increase of reforestation of 3500-8000 acres per year is expected. By reaching more landowners annually, especially before they harvest their timber, more landowners will be informed of the need to follow BMP's during the harvest of their timber. The DFR has been quite willing to take on the requirements of the 1990 legislation that established Forest Practice Guidelines as enforceable mechanisms. Each year over 350 employees help share this workload, and based on a 1996 BMP implementation study the Division has achieved a 95% level of satisfactory or better results. However this shift in workload has created, in many counties, substantial lists of landowners awaiting assistance, and is seriously limiting NC's ability to sustain its forest resources. It is imperative that the Division has dedicated water quality personnel to offer, professional assistance and expertise for providing the highest level of water quality protection available to NC's 19.3 million acres of forestland.

Detail of budget is to be provided at the NCAS Agency Management Report detail level.

REQUIREMENTS:		Authorized	Authorized	Request	Projected			
ACCOUNT NO.	ACCOUNT TITLE	1997-98	1998-99	1998-99	1999-00	2000-01	2001-02	2002-03
531211	Regular Salaries	829,938	863,136	219,289	219,289	219,289	219,289	219,289
531511	Social Security Contrubutions	63,490	66,030	16,776	16,776	16,776	16,776	16,776
531521	Retirement Contributions	89,882	90,284	23,749	23,749	23,749	23,749	23,749
531561	Medical Insurance Contributions	41,664	41,664	12,152	12,152	12,152	12,152	12,152
532XXX-	Other Expenses	393,510	393,510					
535XXX								
532700	Transportation, Lodging, Meals			47,200	47,200	47,200	47,200	47,200
532800	Telephone - Postage			5,120	5,120	5,120	5,120	5,120
533100	Office and Safety Supplies			3,200	3,200	3,200	3,200	3,200
533200	Hardware Supplies			3,200	3,200	3,200	3,200	3,200
533510	Clothing - Uniforms			5,600	4,000	4,000	4,000	4,000
533900	Other Supplies			5,600	5,600	5,600	5,600	5,600
534500	Equipment			73,600	4,000	4,000	4,000	4,000
	Requirements	1,418,484	1,454,624	415,486	344,286	344,286	344,286	344,286
	No. of Positions (F.T.E)			7.00	7.00	7.00	7.00	7.00
RECEIPTS:								
	Receipts	0	0	0	0	0	0	0
	APPROPRIATION	1,418,484	1,418,484	415,486	344,286	344,286	344,286	344,286
	CHANGE IN CASH BALANCE							

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

BUDGET CODE: 14300 DEPARTMENT: Environment and Natural Resources DIVISION/ INSTITUTION: Soil and Water Conservation
 FUND NUMBER: 1310 FUND TITLE: Soil and Water Conservation
 PROGRAM NUMBER: 5610 PROGRAM TITLE: Surface Water Quality
 TITLE OF REQUEST: Soil and Water District Supervisor's Travel
 STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT?
 YES ☐ NO ☒
 IF YES, ATTACH A COPY OF THE DRAFT.

	1998-99
TOTAL REQUIREMENTS	150,000
TOTAL RECEIPTS	
APPROPRIATION	150,000
TOTAL POSITIONS	0.00

NARRATIVE:

Background

The 496 Soil and Water District Supervisors serve as the mechanism for the delivery of the soil and water conservation program in the State of North Carolina. The Division currently reimburses the Soil and Water District Supervisors for a limited number of meetings (one per month, two area meetings, and one annual meeting).

Need

Supervisors voluntarily serve as "grass roots" leaders in reducing sediment and nutrient delivery to protect water quality. Because of the limited travel funds appropriated each year, the Soil and Water Conservation Commission has established a policy to provide guidelines for the expenditure of funds. These guidelines have served to control the expenditure of these funds over the period of the year, but do not nearly reimburse the supervisors for the expenses they actually incur in carrying out their current duties and responsibilities, to say nothing of expanding initiatives in which they may be involved. Travel associated with the delivery of programs such as EQIP are not reimbursable under the current policy.

Commission policy currently limits payment to District Supervisors due to limited funding. Travel expenses related to current and expanded initiatives should be paid to these elected and appointed volunteers that manage county, state and federal conservation programs.

Results

With increased funding, the Division will be able to reimburse supervisors for expenses incurred in the delivery of the State's conservation programs. Without the additional funding, District Supervisors will find it increasingly difficult to carry out their responsibilities. District Supervisors would be paying their own expenses. Reimbursement for travel is small compensation for delivery of the Federal and State conservation programs.

Coordination

District Supervisors act independently, coordination would not be applicable here.

Detail of budget is to be provided at the NCAS Agency Management Report detail level.

[illegible]

RECEIPTS:								
	Receipts	0	0	0	0	0	0	0
	APPROPRIATION	0	0	150,000	150,000	150,000	150,000	150,000
	CHANGE IN CASH BALANCE							

* Complete Detail information for total positions requested on the following page.

Detail of the positions included in this expansion request.

GRADE

CLASSIFICATION/EFFECTIVE DATE:

[illegible]

Not Applicable

[illegible]

1998-99
F.T.E

Annual
: Salary**1998-99
Budgeted
Salary[illegible]

TOTAL

**** Minimum level salary for the classification requested unless supporting OSP documentation attached.**

DOES THIS EXPANSION REQUEST RELATE TO A CAPITAL IMPROVEMENT PROJECT?

YES

NO xxx

IF YES, TITLE OF C.I. PROJECT:

C.I. BUDGET CODE:

ITEM NUMBER:

PROJECTED COMPLETION DATE:

SPACE REQUIREMENTS: G.S. 120-36.7 (c)

DOES THIS REQUEST REQUIRE ADDITIONAL SPACE?

YES

NO xxx

IF YES, COMPLETE THE FOLLOWING:

	Office	Storage	Other
Cost of goods sold	\$100,000	\$100,000	\$100,000
Selling expenses	10,000	10,000	10,000
Administrative expenses	5,000	5,000	5,000
Total operating expenses	115,000	115,000	115,000
Operating income	(15,000)	(15,000)	(15,000)

Type of Space:

--	--	--

Additional Square Footage Required

Estimated Cost of Space Requirements

MOTOR POOL REQUIREMENTS:

DOES THIS REQUEST REQUIRE ADDITIONAL VEHICLES FROM THE STATE MOTOR POOL?

YES

NO xxx

IF YES, HOW MANY?

11/11/2016

Submit 4 copies on 8 1/2 x 11-inch white paper.

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

BUDGET CODE: 14300 DEPARTMENT: Environment & Natural Resources DIVISION/ INSTITUTION: Priority No. of

FUND NUMBER: 1310 FUND TITLE: Soil and Water Conservation

PROGRAM NUMBER: 5610 PROGRAM TITLE: Surface Water Quality

TITLE OF REQUEST: Agriculture Cost Share Program (ACSP) Technical Assistance

STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT?
YES ☐ NO ☒

IF YES, ATTACH A COPY OF THE DRAFT.

	1998-99
TOTAL REQUIREMENTS	1,000,000
TOTAL RECEIPTS	0
APPROPRIATION	1,000,000
TOTAL POSITIONS	0.00

NARRATIVE:

The Agriculture Cost Share Program assists counties with their cost of providing technical assistance to farmers in planning and installing water quality Best Management Practices (BMP's) on the ground. Funds are provided on a 50:50 cost share basis for staff salaries and operating costs.

\$800,000 of this request will increase the funding availability for salaries of personnel providing technical assistance to farmers. \$200,000 of this request will increase funding availability for county operating expenses. Currently reimbursement to counties for operating expenses is limited to \$4,000 per county. The reimbursement limit would be raised to \$6,000.

Detail of budget is to be provided at the NCAS Agency Management Report detail level.

[illegible][illegible]

Requirements	2,225,000	2,225,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
No. of Positions (F.T.E)	0.00	0.00	0.00	0.00	0.00	0.00	0.00

[illegible][illegible]

Receipts	0	0	0	0	0	0	0
APPROPRIATION	2,225,000	2,225,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
CHANGE IN CASH BALANCE							

* Complete Detail information for total positions requested on the following page.

of

1998-99
Budgeted
Salary[illegible]

0.000

\$0

YES

NO

X

C.I. BUDGET CODE:

ITEM NUMBER:

PROJECTED COMPLETION DATE:

YES

NO

X

IF YES, COMPLETE THE FOLLOWING:

Office

Storage

Other

Type of Space:

Additional Square Footage Required

Estimated Cost of Space Requirements

1997-98

1998-99

1999-00

2000-01

2001-02

YES

NO

X

IF YES, HOW MANY?

Submit 4 copies on 8 1/2 x 11-inch white paper.

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

BUDGET CODE: 14300 DEPARTMENT: Environment and Natural Resources DIVISION/ INSTITUTION: Soil and Water Conservation
 FUND NUMBER: 1310 FUND TITLE: Soil and Water Conservation
 PROGRAM NUMBER: 5610 PROGRAM TITLE: Surface Water Quality
 TITLE OF REQUEST: Soil and Water District Matching Funds
 STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT?
 YES ☐ NO ☒
 IF YES, ATTACH A COPY OF THE DRAFT.

	1998-99
TOTAL REQUIREMENTS	200,000
TOTAL RECEIPTS	
APPROPRIATION	200,000
TOTAL POSITIONS	0.00

NARRATIVE:

Background

Each Soil and Water Conservation District receives \$4,000 per county annually to assist them in the fulfillment of their responsibilities under General Statute 139 and other specific purpose natural resource protection programs such as the NC Agricultural Cost Share Program. These funds are channeled through the Department of Environment and Natural Resources and the State Soil and Water Conservation Commission. To receive these funds, Districts are required to have strategy plans and to present evidence of meeting local fund matching requirements.

These funds can be used for salaries for support personnel, communications, printing, supplies, equipment, watershed development, conservation demonstrations, educational projects, and other purposes specifically approved by the Soil and Water Conservation Commission.

Need

Districts are being asked to accept ever-increasing responsibility for programs to reduce nonpoint source pollution and to educate the public about natural resource protection. As a result, Districts require additional administrative funds. The Division is requesting an additional \$2,000 per county in recurring funds.

Results

With this additional funding, the Districts will receive \$6,000 per county annually instead of the current \$4,000. If not funded, the operational support necessary for program delivery will be limited and thus the efforts to meet the water quality mandates will be hampered. The results of increasing this appropriation can be measured through the efficiency and effectiveness the conservation programs experience in getting BMPs on the ground and educating North Carolinians on conservation practices.

Coordination

Coordination is independent of other state agencies.

Detail of budget is to be provided at the NCAS Agency Management Report detail level.

Requirements	400,000	400,000	200,000	200,000	200,000	200,000	200,000
No. of Positions (F.T.E)	0.00	0.00	0.00	0.00	0.00	0.00	0.00

[illegible]

Receipts	0	0	0	0	0	0	0
APPROPRIATION	400,000	400,000	200,000	200,000	200,000	200,000	200,000
CHANGE IN CASH BALANCE							

* Complete Detail information for total positions requested on the following page.

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

BUDGET CODE: 14300 DEPARTMENT: Environment and Natural Resources DIVISION/ INSTITUTION: Soil and Water Conservation Priority No. of
 FUND NUMBER: 1310 FUND TITLE: Soil and Water Conservation
 PROGRAM NUMBER: 5610 PROGRAM TITLE: Surface Water Quality
 TITLE OF REQUEST: Agriculture Cost Share Program (ACSP) Technical Assistance (T.A.) Funding
 STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT? **1998-99**
 YES ☐ NO ☒ TOTAL REQUIREMENTS 800,000
 IF YES, ATTACH A COPY OF THE DRAFT. TOTAL RECEIPTS
APPROPRIATION 800,000
TOTAL POSITIONS 0.00

NARRATIVE:

Background

These funds are being requested to provide 50:50 cost-shared funds to counties for technical assistance to put water quality Best Management Practices on the ground. These funds are used for salaries for Agriculture Cost-Share Technicians who do the planning and installation of agricultural BMPs to improve water quality. These funds also help support the cost-of-living increases for these employees. The Division has continued to receive the same amount of funding, but as local technical staff receive cost-of-living increases, these funds provide less technical assistance.

Need

Current funding is approximately \$1.8M. This will supplement the positions for the expanded \$3.5M Ag Cost Share Program to meet new and expanded water quality demands including the 5-year Neuse 30% nitrogen reduction, the Tar-Pamlico nutrient reduction mandate, stream bank stabilization, the animal waste BMPs, and sediment reduction.

Results

The measures associated with these funds tie back to the number of BMPs installed to reduce sediment and nutrient delivery to waters of the state. If not funded, we will fail to meet water quality mandates due to lack of technical assistance to put BMPs on the ground.

Coordination

These technicians work independently of other state agencies, but closely with the District Supervisors and the Federal USDA - Natural Resource Conservation Service.

C3B

Detail of budget is to be provided at the NCAS Agency Management Report detail level.

Requirements	1,825,000	1,825,000	800,000	800,000	800,000	800,000	800,000
No. of Positions (F.T.E)	0.00	0.00	0.00	0.00	0.00	0.00	0.00

[illegible]

Receipts	0	0	0	0	0	0	0
APPROPRIATION	1,825,000	1,825,000	800,000	800,000	800,000	800,000	800,000
CHANGE IN CASH BALANCE			300,000				

* Complete Detail information for total positions requested on the following page.

Detail of the positions included in this expansion request.

[illegible]

	1998-99 F.T.E	Annual Salary**	1998-99 Budgeted Salary
	0.000	\$0	\$0
	0.000		\$0

**** Minimum level salary for the classification requested unless supporting OSP documentation attached.**

DOES THIS EXPANSION REQUEST RELATE TO A CAPITAL IMPROVEMENT PROJECT? YES ☐ NO ☒

IF YES, TITLE OF C.I. PROJECT: _____

C.I. BUDGET CODE: _____ ITEM NUMBER: _____ PROJECTED COMPLETION DATE: _____

SPACE REQUIREMENTS: G.S. 120-36.7 (c)						
DOES THIS REQUEST REQUIRE ADDITIONAL SPACE?		YES	<input type="text"/>	NO	<input type="text"/>	IF YES, COMPLETE THE FOLLOWING:
	Office Storage Other	1997-98	1998-99	1999-00	2000-01	2001-02
Type of Space:	<input type="text"/>					
Additional Square Footage Required	<input type="text"/>					
Estimated Cost of Space Requirements	<input type="text"/>					

MOTOR POOL REQUIREMENTS:
 DOES THIS REQUEST REQUIRE ADDITIONAL VEHICLES FROM THE STATE MOTOR POOL? YES NO xxx
 IF YES, HOW MANY?

Submit 4 copies on 8 1/2 x 11-inch white paper.

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

BUDGET CODE: 14300 DEPARTMENT: Environment and Natural Resources DIVISION/ INSTITUTION: Soil and Water Conservation Priority No. of
FUND NUMBER: 1310 FUND TITLE: Soil and Water Conservation
PROGRAM NUMBER: 5610 PROGRAM TITLE: Surface Water Quality
TITLE OF REQUEST: Soil and Water Conservation Computer Funding
STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT?
YES ☐ NO ☒
IF YES, ATTACH A COPY OF THE DRAFT.

	1998-99
TOTAL REQUIREMENTS	61,000
TOTAL RECEIPTS	
APPROPRIATION	61,000
TOTAL POSITIONS	0.00

NARRATIVE:

Background

The Division of Soil and Water Conservation is requesting \$25,000 in non-recurring money to be used for development of the Tar-Pamlico/Neuse Accountability Program and \$36,000 in recurring funds to provide computer programming, maintenance support, and contract to host a web site for the Agriculture Cost Share Program Database. This web site will allow access to this database by all who have access to the internet (the public, members of the General Assembly, regional staff and sister agencies, and 96 Soil and Water Conservation District Offices across the state). This support is essential for Best Management Practice (BMP) accountability.

The Division currently administers the North Carolina Ag Cost Share Program. This year approximately \$10M will be contracted through this program. Since the program was established in 1984, nearly 25,000 contracts have provided funding for farmers to install BMPs on more than one million agricultural acres across the State.

Need

The Division has been using antiquated equipment (one PC with the database resident on the harddrive and one user station used to access the database) and software (DOS based Paradox). As the equipment ages and the program grows and demands for information increase, the need to update both equipment, software and availability of information also increases. The Ag Cost Share Database has expanded beyond the capacity of the current program and, as a result, has become very unstable and has "crashed" several times during the last year. Because this database is the only source of information on the Ag Cost Share Program, it is imperative that we transfer this information into a more stable environment and update the software to handle the volume of information needed to manage the program and determine its effectiveness.

Results

Once the database has been converted from DOS-based Paradox to the Windows-based Oracle software and the database is transferred to a server hosted by the SIPS Contractor, it will become a more stable and reliable tool with expanded capability and accessibility. The host contractor will provide a web site which allows all who have access to the internet to view the Cost Share data. At the present time, the only people with immediate access to this information are staff of the Ag Cost Share Program. Others may request information, but do not have direct access to the information. Having the information accessible via the internet will be especially helpful to the 96 Soil and Water Conservation Districts in their planning activities and in preparation of their Annual Reports.

The Division is extending tremendous effort and resources to reduce nutrients in the Tar-Pamlico and Neuse Basins. We are asking for \$25,000 in non-recurring funds to be used to develop a computer application to track accountability for these resources. As we increase the funding for Best Management Practices (BMPs), it is important that we provide accountability for these resources -- that we can clearly see where the resources have been placed and the benefit derived. Without these funds, our ability to provide this accountability is limited.

Coordination

The Division coordinates these efforts with the Division of Information Technology Services to ensure our compliance with IRMC guidelines.

Detail of budget is to be provided at the NCAS Agency Management Report detail level.

2002-03

* Complete Detail information for total positions requested on the following page.

Detail of the positions included in this expansion request.

GRADE

CLASSIFICATION/EFFECTIVE DATE:

[illegible][illegible]1998-99
F.T.EAnnual
Salary**1998-99
Budgeted
Salary[illegible]

TOTAL

**** Minimum level salary for the classification requested unless supporting OSP documentation attached.**

DOES THIS EXPANSION REQUEST RELATE TO A CAPITAL IMPROVEMENT PROJECT?

YES ☐

NO xxx

IF YES, TITLE OF C.I. PROJECT:

C.I. BUDGET CODE:

ITEM NUMBER:

PROJECTED COMPLETION DATE:

SPACE REQUIREMENTS: G.S. 120-36.7 (c)

DOES THIS REQUEST REQUIRE ADDITIONAL SPACE?

YES ☐

NO xxx

IF YES, COMPLETE THE FOLLOWING:

Office	Storage	Other
---------------	----------------	--------------

Type of Space:

--	--	--

Additional Square Footage Required

Estimated Cost of Space Requirements

MOTOR POOL REQUIREMENTS:

DOES THIS REQUEST REQUIRE ADDITIONAL VEHICLES FROM THE STATE MOTOR POOL?

YES ☐

NO xxx

IF YES, HOW MANY?

□

Submit 4 copies on 8 1/2 x 11-inch white paper.

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

BUDGET CODE: 14300 DEPARTMENT: Environment and Natural Resources PRIORITY No. of
 FUND NUMBER: 1310 DIVISION/ INSTITUTION: Soil and Water Conservation
 PROGRAM NUMBER: 5610 FUND TITLE: Soil and Water Conservation
 PROGRAM TITLE: Surface Water Quality
 TITLE OF REQUEST: Agriculture Cost Share Program (ACSP) Financial Assistance (FA) Funding
 STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT? YES ☐ NO ☒
 IF YES, ATTACH A COPY OF THE DRAFT.

	1998-99
TOTAL REQUIREMENTS	3,500,000
TOTAL RECEIPTS	
APPROPRIATION	3,500,000
TOTAL POSITIONS	0.00

NARRATIVE:

Background

The North Carolina Ag Cost-Share Program currently provides \$6.9M in recurring financial assistance to farmers and landowners to help reduce the sources of agricultural nonpoint source pollution to North Carolina's waters. The program turns away more than half the people that apply for assistance. These are farmers willing to match resources they may not get back in profits, all for water quality. Agricultural nonpoint source pollution has been identified by the Environmental Protection Agency and our Division of Water Quality (DWQ) as the leading pollutant to our waters.

The Cost-Share program helps land owners of established agricultural operations improve their on-farm management of non-point source pollution by using Best Management Practices (BMPs). These BMPs include vegetative, structural, or management systems that can improve the efficiency of the farming operation. The results can make farmers more productive while reducing the potential for polluting surface and ground water. It is estimated that an average of 1.5 million tons of soil have been saved annually during the life of the program. Additional accomplishments include the following: 74,655 acres of cropland converted to trees or grass; 58 structures have been built for the proper handling and storage of agricultural chemicals; 1800 waste management structures have been constructed to properly store dry and wet animal waste; 3,194 water control structures have been built affecting an estimated 678,379 acres.

Need

The Division of Soil and Water Conservation has several new initiatives beginning this year that need funding.

Neuse River Basin Initiative

The Environmental Management Commission (EMC) unanimously approved a 5-year 30% nitrogen reduction rule for the Neuse River Basin that likely will be approved by the General Assembly effective as early as August. It is estimated by North Carolina State University (NCSU) that water control structures and nutrient management BMPs alone for the Neuse Basin would cost more than \$15M. We are preparing a proposal to supplement this initiative for funding of buffers by the USDA Conservation Resource Enhancement Program (CREP) with funds matched by the Clean Water Trust. Funding from the CREP will provide up to \$4 for every \$1 provided by the State.

Narrative (continued)

Streambank Stabilization

This BMP has been developed with NCSU and the USDA - Natural Resources Conservation Service to prevent a major contributor to agricultural non-point source pollution, most prevalent in the western part of North Carolina. Sediment is the leading non-point source pollutant and this BMP will restore stream banks and prevent this erosion of sediment to our streams.

Other initiatives that are underfunded are:

The Tar-Pamlico EMC Nutrient Reductions Mandate

We have a five-year 30% Nitrogen reduction mandate and continue to be short of funds.

Animal Waste Management

Eighty-nine percent of the animal operations subject to .0200 rules are in compliance. Additional funds are needed to complete the .0200 workload and to assist animal operations below the .0200 threshold to install adequate waste management systems. The Division is also requesting funds to assist with lagoon closures.

Results

Measures are accomplished through nutrient reductions from the number of animal waste management systems put in, the number of miles of stream bank stabilized, and the tons of soil saved.

Coordination

The Division of Soil and Water Conservation and USDA-NRCS alone deliver this program. We work closely with DWQ on standards, regulations and results.

Detail of budget is to be provided at the NCAS Agency Management Report detail level.

2002-03

0

Receipts	0	0	0	0	0	0	0
APPROPRIATION	8,909,897	6,909,897	3,500,000	0	0	0	0
CHANGE IN CASH BALANCE			3,500,000				

Priority No.

of

POSITIONS REQUESTED:

Detail of the positions included in this expansion request.

		1998-99 F.T.E	Annual Salary**	1998-99 Budgeted Salary
<u>GRADE</u>	<u>CLASSIFICATION/EFFECTIVE DATE:</u>	0.000	\$0	\$0
	Not Applicable			
TOTAL		0.000		\$0

**** Minimum level salary for the classification requested unless supporting OSP documentation attached.**

DOES THIS EXPANSION REQUEST RELATE TO A CAPITAL IMPROVEMENT PROJECT?

YES!

NO xxx

IF YES, TITLE OF C.I. PROJECT:

C.I. BUDGET CODE:	ITEM NUMBER:	PROJECTED COMPLETION DATE:
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SPACE REQUIREMENTS: G.S. 120-36.7 (c)

DOES THIS REQUEST REQUIRE ADDITIONAL SPACE?

YES[

NO. xxx

IF YES, COMPLETE THE FOLLOWING:

Office	Storage	Other
10	10	10
20	20	20
30	30	30
40	40	40
50	50	50
60	60	60
70	70	70
80	80	80
90	90	90
100	100	100

Type of Space:

Additional Square Footage Required

Estimated Cost of Space Requirements

1997-98

1998-99

1999-00

2000-01

2001-02

MOTOR POOL REQUIREMENTS:

DOES THIS REQUEST REQUIRE ADDITIONAL VEHICLES FROM THE STATE MOTOR POOL?

YES

NO xxx

IF YES, HOW MANY?

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

BUDGET CODE: 14300 DEPARTMENT: Environment and Natural Resources PRIORITY No. of
 FUND NUMBER: 1655 DIVISION/ INSTITUTION: Water Quality
 PROGRAM NUMB 5620 FUND TITLE: Groundwater Management
 PROGRAM TITLE: Groundwater

TITLE OF REQUEST: <u>Prevention of Groundwater Pollution from Animal and Municipal Waste Land Application Systems</u>		1998-99
STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT?		
YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	
IF YES, ATTACH A COPY OF THE DRAFT.		
TOTAL REQUIREMENTS	978,066	
TOTAL RECEIPTS		
APPROPRIATION	978,066	
TOTAL POSITIONS	12.00	

NARRATIVE:

In order to prevent contamination of ground water by animal, municipal, and industrial waste management facilities where waste is disposed of into lagoons and then sprayed onto the ground to potentially seep into subsurface aquifers, the Groundwater Section needs staff to evaluate ground water vulnerability, determine where groundwater quality must be protected as drinking water supplies, and to evaluate compliance with ground water quality standards. Staff is also necessary to review animal, municipal, and industrial waste management facility permits for wastes discharged to the groundwater and to review monitoring data from facility monitoring reports, and to inspect permitted facilities. With the addition of new animal waste management permit requirements, the number of facilities that monitor to protect groundwater quality is expected to triple to approximately 1,500 facilities. To properly protect groundwater the Groundwater Section must have additional staff to adequately review permit applications, compliance data, and to inspect permitted facilities.

The Groundwater Section needs to add 3 persons to the Field Investigations Group to support ground water contamination investigations. These staff would include 2 Hydrogeologists to direct subsurface investigation to identify sources of ground water contamination and a Hydrogeologic Technician II to assist in field investigation and to collect samples for analysis. In addition, two staff would be added to Central Office Permit and Compliance Unit to provide professional leadership and compliance support in animal waste management pollution prevention activities. One Hydrogeologist II is needed in each Regional Office to review permits for animal waste management facilities and to determine appropriate responses to pollution occurrences.

Drilling crew staff and hydrogeologists conduct coordinated investigations and prepare final reports defining the probable sources and possible extent of contamination where ground water resources have been adversely impacted by a permitted and/or unpermitted activity, and where the location of the contamination source[s] are not evident or when no responsible party accepts responsibility. In instances where the impacts of a contaminant class or a type of waste handling/disposal activity (such as animal operations) need to be researched and studied, the drill crews and hydrogeologists help to plan, coordinate, and implement the study.

The Section is currently permitting more than 800 municipal and industrial facilities that are required to monitor groundwater quality, because of groundwater pollution concerns, and submit regular compliance reports . These permitted facilities are rarely inspected because the Section does not have enough staff to perform compliance inspections and to also respond to citizen concerns about groundwater pollution and well contamination.

To support field investigations it is requested to purchase a fully operational advanced Geoprobe mobile field contaminant assessment unit with integrated advanced geophysical tools; monitor well installation capabilities; continuous soil gas and groundwater sampling equipment; and a field analysis laboratory and to upgrade an existing geoprobe to support current activities. The Geoprobe Unit is a self-contained, fully mobile preliminary site-screening tool that provides field assessment of contaminated soils and groundwater (\$226,587, nonrecurring).

C6

Detail of budget is to be provided at the NCAS Agency Management Report detail level.

2002-03

721,479

12.00

0

721,479

* Complete Detail information for total positions requested on the following page.

POSITIONS REQUESTED:*Detail of the positions included in this expansion request.***GRADE****CLASSIFICATION/EFFECTIVE DATE:**

75	(1) Environmental Engineer II	7/1/98
74	(8) Hydrogeologist II	7/1/98
72	(2) Hydrogeologist I	7/1/98
67	(1) Hydrogeological Technician II	7/1/98

1998-99
F.T.EAnnual
Salary**1998-99
Budgeted
Salary

1.000	\$37,304	\$37,304
8.000	\$35,632	\$285,056
2.000	\$32,656	\$65,312
1.000	\$26,446	\$26,446
12.000		\$414,118

TOTAL

** Minimum level salary for the classification requested unless supporting OSP documentation attached.

DOES THIS EXPANSION REQUEST RELATE TO A CAPITAL IMPROVEMENT PROJECT?

YES NO ☒IF YES, TITLE OF C.I. PROJECT: C.I. BUDGET CODE: ITEM NUMBER: PROJECTED COMPLETION DATE: **SPACE REQUIREMENTS: G.S. 120-36.7 (c)**

DOES THIS REQUEST REQUIRE ADDITIONAL SPACE?

YES ☒NO ☐

IF YES, COMPLETE THE FOLLOWING:

Type of Space: ☒ Office ☒ Storage ☐ Other

Additional Square Footage Required

Estimated Cost of Space Requirements *

1997-98 1998-99 1999-00 2000-01 2001-02

	1,800	1,800	1,800	1,800
	\$54,000.00	\$55,890.00	\$57,846.00	\$59,871.00

* The Department has an existing 13-year lease incorporating these increases.

MOTOR POOL REQUIREMENTS:

DOES THIS REQUEST REQUIRE ADDITIONAL VEHICLES FROM THE STATE MOTOR POOL?

YES ☒NO ☐

IF YES, HOW MANY?

Submit 4 copies on 8 1/2 x 11-inch white paper.

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

BUDGET CODE: 14300 DEPARTMENT: ENR DIVISION/ INSTITUTION: LAND RESOURCES
 FUND NUMBER: 1740 FUND TITLE: LAND QUALITY
 PROGRAM NUMBER: 5610 PROGRAM TITLE: EROSION AND SEDIMENT CONTROL
 TITLE OF REQUEST: SEDIMENT CONTROL PLAN OF ACTION
 STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT?
 YES ☒ NO ☐ For non-reverting fund
 IF YES, ATTACH A COPY OF THE DRAFT.

	1998-99
TOTAL REQUIREMENTS	2,149,730
TOTAL RECEIPTS	0
APPROPRIATION	2,149,730
TOTAL POSITIONS	30.00

NARRATIVE: NEED - Sedimentation is a primary source of water pollution. Failure to install and maintain adequate erosion and sediment control measures is a leading cause of sedimentation pollution. North Carolina is presently undergoing tremendous commercial and residential land disturbing activities which can potentially cause sedimentation damage to waterways. Approximately 15,000 - 20,000 projects requiring erosion and sediment control are being developed at any given time throughout the state. The state currently has twenty inspectors to inspect the 6000 projects under the DENR inspection program. This translates into approximately one inspection every six months. The Sedimentation Control Commission has reviewed the data regarding the number of projects, average number of projects per inspector, technical assistance effects and local program efforts and has determined that a significant initiative is needed to meet the administration commitment to improve the state's water quality.

STRATEGY - Governor Hunt asked the Sedimentation Control Commission for a Plan of Action (copy attached) last year. The Commissioner's Plan of Action will address sedimentation pollution by improved monitoring of land disturbing activities, increasing technical assistance, providing incentives for more local government involvement, encouraging development of improved methods and monitoring the effectiveness of sediment control. The expansion will be phased in over three years. This request is for the first phase of the expansion.

Compliance will be improved by: starting a program of self-monitoring, increasing the average inspection frequency and forming a rapid response team that could address special sedimentation problems anywhere in the state. The additional positions in this phase would allow the state to inspect projects on the average of every 2.7 months.

Technical training workshops for local programs, the state program and the regulated community would be increased from five to ten per year to meet the current demand. Education efforts will focus on the general public through public service announcements and on an interactive website. The announcements will concentrate on turbidity and sedimentation. The website will contain the sediment law, rules, manuals, plan review basics, etc. as well as serve as a clearinghouse for information on erosion and sediment control.

A cost share incentive would be offered to local governments to start and improve local sediment control programs by helping with start-up costs, training, equipment and legal assistance.

Division of Land Resources works closely with the Divisions of Forest Resources, Water Quality, and Soil and Water Conservation to coordinate the reduction of sedimentation impacts from such activities as construction, logging, and agriculture.

A non-recurring, non-reverting fund would be used to complete research on the economic benefits of erosion and sedimentation control and on the efficiencies of erosion and control measures. Results of this research will be used to stimulate voluntary compliance efforts.

ANTICIPATED OUTCOMES- The anticipated outcome is improved water quality. The reduction of sedimentation into waterways will improve turbidity and reduce the deleterious effects of sediment. Other water quality parameters will also improve because other pollutants such as nutrients and pesticides are transported by sediment particles. Greater public awareness and incentives will improve voluntary compliance with erosion and sedimentation requirements. Self monitoring certification program and more regular scheduled compliance inspections will help ensure better compliance. Better erosion and sediment control during land disturbing activities will better allow continued development while maintaining environmental quality of water in the state use for water supply, recreational and commercial uses, tourism and fisheries.

Detail of budget is to be provided at the NCAS Agency Management Report detail level.

ACCOUNT NO.	ACCOUNT TITLE	1997-98	1998-99	1998-99	1999-00	2000-01	2001-02	2002-03
531211	SPA - REG SALARIES - APPR	978,129	978,129	694,811	902,623	902,623	902,623	902,623
531212	SPA - REG SALARIES - RCPT	177,408	177,408					
531511	SOCIAL SEC CONTRIB - APPR	76,205	76,393	53,153	69,051	69,051	69,051	69,051
531512	SOCIAL SEC CONTRIB - RCPT	13,573	13,573					
531521	REG RETIRE CONTRIB - APPR	107,820	108,086	75,248	97,754	97,754	97,754	97,754
531522	REG RETIRE CONTRIB - RCPT	19,257	19,257					
531561	MED INS CONTRIB - APPR	47,497	47,497	39,928	52,080	52,080	52,080	52,080
531562	MED INS CONTRIB - RCPT	10,412	10,412					
532000	PURCHASED SERVICES	189,931	189,931	133,890	162,240	162,240	162,240	162,240
533000	SUPPLIES	34,040	34,040	36,000	15,000	15,000	15,000	15,000
534000	PROPERTY, PLANT & EQUIPMENT	72,577	61,747	171,000	13,500	13,500	13,500	13,500
535000	OTHER EXPENSES & ADJUSTMENTS	1,700	1,700					
536900	OTHER AIDS & GRANTS	79,251	79,251	842,200	342,200	342,200	342,200	342,200
538000	TRANSFER TO REGIONAL OFFICE	105,947	105,947	103,500	135,000	135,000	135,000	135,000
Requirements		1,913,747	1,903,371	2,149,730	1,789,448	1,789,448	1,789,448	1,789,448
No. of Positions (F.T.E)		34.00	34.00	30.00	30.00	30.00	30.00	30.00

435400	INSPECT/EXAMINATION FEES	436,100	436,100					
	Receipts	436,100	436,100	0	0	0	0	0
	APPROPRIATION	1,477,647	1,467,271	2,149,730	1,789,448	1,789,448	1,789,448	1,789,448
	CHANGE IN CASH BALANCE							

* Complete Detail information for total positions requested on the following page.

Detail of the positions included in this expansion request.

TOTAL

**** Minimum level salary for the classification requested unless supporting OSP documentation attached.**

YES

NO

C.I. BUDGET CODE: _____ ITEM NUMBER: _____ PROJECTED COMPLETION DATE: _____

YES

X

NO

1997-98

1998-99

1999-00

2000-01

2001-02

Type of Space:

Office

Storage

Other

Additional Square Footage Required

Estimated Cost of Space Requirements

	9,000
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9,000

9,000

9,000

9,000

	\$103,500.00
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	\$135,000.00
--	--------------

	\$135,000.00
--	--------------

	\$135,000.00
--	--------------

	\$135,000.00
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YES

NO

IF YES, HOW MANY?

18

Submit 4 copies on 8 1/2 x 11-inch white paper.

SPECIAL PROVISION

Section: _____

The funds Appropriated to the Division of Land Resources for research on the economic benefits of erosion and sedimentation control may be placed in a non-reverting fund.

DIVISION OF LAND RESOURCES
EROSION AND SEDIMENT CONTROL PROGRAM
EXPANSION BUDGET REQUEST
FIELD STAFF EXPANSION / SITE INSPECTION FREQUENCY

The number of new projects submitted to the Land Quality Section (LQS) has increased 35% over the past five years, from 2009 new projects in FY 92 to 2709 new projects in FY 97. The number of citizen complaints has increased 39% over the same time period, from 590 in FY 92 to 821 in FY 97. As can be seen from these statistics, the work load on the LQS staff is tremendous and increasing each year.

Surveys were taken during June and September of 1997 to determine the number of active projects that the Section is responsible for at any one time. The surveys revealed that there were approximately 6700 active projects in June and approximately 7300 active projects in September. Based on these surveys a conservative estimate is that LQS has 6000 active erosion and sediment control projects at any time during the year.

The Section performed 10,814 erosion and sediment control inspections during FY 97 with 19 full time equivalent (FTE) inspectors. This translates into 569 inspections per FTE inspector per year. Upon advisement of the Sedimentation Control Commission, 550 inspections per FTE inspector per year were assumed. These assumptions are used in the calculations below to determine how often each project will be inspected. This expansion would add 28 FTE inspectors*, and LQS currently has 20 FTE inspectors.

$$\frac{6000 \text{ Projects}}{48 \text{ FTE Inspectors}} = \frac{125 \text{ Projects}}{\text{FTE Inspector}}$$

$$\frac{550 \text{ Inspections per Year/FTE Inspector}}{125 \text{ Projects/ FTE Inspector}} = 4.4 \text{ Inspections per Project/Year}$$

Based on the above calculations each project would be inspected once every 2.7 months**. (This compares with the present frequency of once every 6 months. The Commission's recommended staff increase would provide for inspections once per month.)

* The total expansion is 30 positions, two of which are not field staff positions.

** This level of inspections may not be achieved during FY 99 and 2000 because of training requirements and the phasing in of new positions.

Description of Special Initiatives

(1) Technical Assistance and Research (\$75,000)

- a. These funds are requested in order to increase technical training workshops for local programs, state programs, and the regulated community. Currently the Sedimentation Control Commission conducts five workshops per year, but needs to increase workshops to 10 to meet the demand for training.
- b. Education programs will focus on the general public through public service announcements (PSA's) and on an interactive web site. The PSA's will concentrate on turbidity and sedimentation and will be aired during prime time. The web site will contain the Rules, the Sedimentation and Pollution Control Act, manuals, curricula, plan review basics, etc., as well as serve as a clearinghouse for information on erosion and sedimentation control.
- c. Research projects on new technology need funding. This research will be done by universities within the North Carolina State University System.

(2) Research (\$500,000 non-recurring)

- a. \$200,000 is required for completing research on the economic benefits of erosion and sedimentation control and Best Management Practice efficiencies.
- b. \$300,000 is required for research on erosion and sedimentation control measures and practices efficiencies. Ten research projects have been identified at an estimated cost of \$30,000 each. Research is also needed to evaluate the effectiveness of current measures and practices.
- c. This research will be done by universities within the North Carolina State University System.

(3) Local Program Cost Sharing (\$267,000)

- a. Cost sharing funds will be made available to municipalities on a 60/40 basis for starting new local government sediment control programs. The goal is to initiate two new programs per year which could require up to six employees. At an average cost of \$28,000 per employee, 40% of the cost of six employees would be \$67,200. Support will be given for up to 18 months.

- b. State Training Program for Local Programs - It is estimated that \$170,000 will be required for additional Local Program Workshops and additional one day training seminars for engineers, contractors, and developers. Local Program Workshops to include all existing Local Program staff will cost \$120,000. The cost for one day training seminars will be \$50,000.
- c. Grants for equipment and enforcement - Grants will be made to local erosion and sediment control programs to purchase needed equipment to help in carrying out their delegated programs. Monies may be also granted for legal assistance when needed to help with enforcement. The cost of these grants is \$30,000.

(4) Rapid Response Team (\$395,000 plus \$28,000 non-recurring)

Under this program a special team of engineers and technicians trained in erosion and sediment control will be established to respond to problems, such as a sudden building boom in a community or region that threatens to overwhelm local resources. The team will be cross-trained and will be available to respond to problems and emergencies in the Dam Safety and Mining programs. These personnel could help onsite training of local government personnel. The team members will be assigned to Regional Offices and will have normal assignments when not called on to work on critical issues. It is estimated that the team members will spend three months away from their duty stations during the year.

April 3, 1998
Sed\98EXPA4.BUD.wpd

Proposed Phasing in of Requested Positions

- A. Positions to be brought on by September 1, 1998. A full year of salary, benefits and support needed.

1 ENGINEER II (RAPID RESPONSE TEAM) (Field Office)
1 ENGINEER I (EDUCATION) (Central Office)
1 ENGINEER 1 (RAPID RESPONSE TEAM) (Field Office)
5 TECHNICIAN V (RAPID RESPONSE TEAM) (Field Office)
2 TECHNICIAN V (Field Office)

Total number of positions is 10

- B. Positions to be brought on by January 1, 1999. Nine months of salary, benefits and support needed.

2 ENGINEER I (Field Office)
1 ENGINEER 1 (EDUCATION) (Central Office)
9 TECHNICIAN V (Field Office)

Total number of positions is 12

- C. Positions to be brought on by April 1, 1999. Six months of salary, benefits and support needed.

1 ENGINEER I (Field Office)
7 TECHNICIAN V (Field Office)

Total number of positions is 8

Total Number of Positions Requested is 30

SEDIMENTATION CONTROL COMMISSION'S PLAN OF ACTION

APPROVED NOVEMBER 19, 1997

Law Changes

1. Stop Work Authority

Amend GS § 113A-65.1(d) to increase the time for which a Stop Work Order may be issued from 3 days to 5 days.

Law and Rule Changes

1. Shorten time for establishment of ground cover

The deadlines for the establishment of a ground cover shall be shortened to 15 working days and 30 calendar days for temporary ground cover and 15 working days and 90 calendar days for permanent ground cover.

Amend NCAC 15A:4B.0007(b) as follows:

Pursuant to GS § 113A-57(3), provisions for a ground cover sufficient to restrain erosion must be accomplished within ~~30~~ 15 working days or ~~120~~ 90 calendar days following completion of construction or development, whichever period is shorter, except as provided in 15A NCAC 4B.0024(e).

Amend GS § 113A-57(2) as follows:

The angle for graded slopes and fills shall be no greater than the angle which can be retained by vegetated ground cover or other adequate erosion-control devices or structures. In any event, slopes left exposed will, within ~~30~~ 15 working days or 30 calendar days, of completion of any phase of grading, whichever period is shorter, be planted or otherwise provided with ground cover, devices, or structures sufficient to restrain erosion.

Rule Changes

1. Construction Notification at Start-Up

Amend NCAC 15A:04B.0027 as follows:

No person may initiate a land-disturbing activity until notifying the agency that issued the Plan Approval of the date that the land-disturbing activity will begin.

2. Pre-Construction Conferences

Amend NCAC 15A:04B.0006 to add item number 7 as follows:

When deemed necessary by the approving authority a preconstruction conference may be required.

Policy Statements

1. Restoration

The Sedimentation Pollution Control Act (SPCA) provides authority to require restoration of areas damaged by sedimentation caused by violations of the SPCA. The SCC shall develop a policy to clarify when restoration is required and is appropriate.

2. Awards/Recognition Program Incentives

The SCC shall look for ways to enhance the existing Awards Program.

The SCC will encourage and support the current Awards Program for Contractors and Local Programs. The SCC will also investigate establishing an annual awards banquet.

3. Hotline

The SCC shall investigate establishing a toll-free telephone number for individuals to report possible violations.

4. *Evaluation of Review Process for Local Erosion Control Programs*

The formal evaluation process of Local Erosion Control Programs by the Land Quality Section shall continue, with evaluations conducted once a year. In addition, The Land Quality Section shall conduct a quarterly visit to each local program to provide support and to permit technical exchange and consistency training.

Guidelines for staffing and equipment requirements shall be defined to ensure an adequate level of enforcement in local programs.

5. *Phased Plans*
Staged Construction

NCAC 15A:4B.0006 Basic Control Objectives shall be required in the preparation and review of Erosion and Sediment Control Plans. A letter will be sent from the SCC to all E&SC Programs re-emphasizing its support of NCAC 15A:4B.0006 Basic Control Objectives, and stating that the authority already exists to require phased plans and staged construction.

6. *Proper Stabilization and Maintenance*

A policy statement will be issued by the SCC, to be used by state staff and local programs, emphasizing enforcement relating to maintenance of sites, during construction as well as long term. The statement will provide specific guidelines on the types of vegetation required in various soil types.

7. *Remove Politics*

The SCC shall implement the following:

- 1) Train local government officials in the requirements of the SPCA, and erosion and sedimentation control. One of the major duties of the new education positions shall be this type of training.
- 2) Raise the question with respect to local political influence of local programs during annual program reviews.
- 3) Request that the Secretary and the Governor emphasize the importance of erosion and sedimentation control to local government officials.

Work Groups

Work Groups shall be created to finalize the following action items. Members of the design, research, and regulatory communities as well as the SCC, Technical Advisory Committee, and the interested Divisions within the Department of Environment and Natural Resources will be involved in one or more of these Work Groups.

****Work Group #1***

1. Escrow

Investigate requiring an escrow on the small number of sites that are high risk as well as repeat violators. Recommend a policy of immediate penalties on high risk sites found out of compliance.

2. Review Fee and Civil Penalty Structure Incentives

Re-evaluate the fee and penalty structures. The fee structure and fee levels should consider the cost of administering the program and offer incentives for more effective erosion and sediment control. The fee structure should be fashioned, so that time of exposure, use of certified personnel, and disturbed area are taken into consideration. The civil penalty structure should consider meaningful disincentives.

****Work Group #2***

1. Buffer Zones

Develop guidance on buffers for construction sites, and evaluate the existing law and rules regarding stream bank protection.

2. Stream Bank Erosion

Further examine stream bank erosion: its causes, methods of prevention, and methods of mitigation or restoration.

3. *Risk Assessment Incentives*

Develop a risk assessment protocol and recommend any needed changes to the SPCA or rules to implement the protocol.

The purpose of a risk assessment process is to alert the development community of risks associated with erosion and sedimentation control when developing sites prior to significant economic investment, to create disincentives on highly vulnerable sites, and to create incentives for control of potential sedimentation impacts.

Develop a process to assign a risk factor to a land-disturbing activity during the plan development and review process. A proposed risk factor could be submitted by the designer for review by the approving authority. The risk factor would be noted on the plan approval certificate and on any Notice of Violation issued on the project. Another possible use would be that any proposed civil penalties would be multiplied by the vulnerability factor. This process should be crafted such that the responsible party would understand, prior to development of a project, which risk category the project was in and know the consequences in the event of violations.

A conceptual formula for determining a risk factor was offered in the hope that natural risk factors would be lowered by the proposed construction factors. The subcommittee suggested the following formula concept:

$R \text{ (Risk Factor)} = V \text{ (Vulnerability factor)} - C \text{ (Conservation factor)}$

$V = 1 \times \text{soil} \times \text{slope} \times \text{size (acres)} \times \text{proximity to waters} \times \text{(other)}$

$C = \text{BMP} \times \text{time of exposure} \times \text{design density} \times \text{construction phasing} \times \text{(other)}$

All factors used would range from 0.1 to 1.0

**Work Group #3*

1. Self Monitoring and Record Keeping Incentives More Responsibility on Contractor

Investigate the idea that monitoring requirements be identified on all sites and that responsible parties be required to provide a monitoring program acceptable to the SCC with a designated compliance officer assigned to each land-disturbing activity. In addition, develop a voluntary certification process that will provide incentives for use of certified compliance officers. Incentives should be considered such as lower fees, less reporting requirements and less regulatory audit.

Create a staff position and include in the proposed budget from the SCC to administer the certification program.

Design a self monitoring/certification program. The basics of a self monitoring program would include a certification program for designers and contractors, as well as State and Local Program staff. Such a program should be designed to reward the owners, developers, contractors, etc., and at the same time, free up the staff to work on problem projects.
Items to consider:

1) A way should be developed for the good, consistent performer to operate as free as possible within guidelines established in a certification program.

2) The possibilities of tying a self monitoring program to the NPDES permit and lowering the requirements to one acre shall be investigated.

3) A type of abbreviated plan review or audit of plans shall be considered provided a certified plan designer and a certified contractor team up to construct a particular project. Also, a tiered plan review fee structure should be investigated.

4) Reduced monitoring requirements as site stabilization occurs should be considered.

5) Plan approvals with a pre-designated lifetime should be considered. A start-up date and a completion date should be a part of the plan. An approved revised plan should be required on sites extending beyond the stated completion date.

6) Information should be included on the Financial Responsibility/Ownership form that indicates a compliance officer assigned to the project. This officer must be an individual and not a company.

7) A self monitoring program should include the following elements:

- A. Accountability
- B. Weekly reports by the compliance officer
- C. Field force level performance and education requirements
- D. Designer must certify that the approved plan has been implemented
- E. A compliance officer must be assigned to each project

Work Group #4

1. New Technology

Set up a protocol for incorporating new technology into the State Erosion and Sedimentation Control Program and evaluating existing technology.

2. BMP Design Maintenance

Increase Minimum Design Standards

Look specifically at BMP design, maintenance and minimum design standards. Request recurring appropriated funding to provide research, evaluation, and development of BMP controls.

Work Group #5

1. Agriculture

Agricultural sediment sources and control of agricultural sediment sources shall be considered. A Work Group shall be established that includes DLR, SWCD, DWQ, N.C. Dept. of Agriculture and the U.S. Department of Agriculture.

Note: The Work Groups identified with * are high priority.

Budget Recommendations

1. Education

An additional \$75,000 per year for technical assistance, education, and research shall be requested. The additional funds will be used to fund the following:

- 1) Increase technical training workshops for local programs, state programs and the regulated community to 10 (currently, the Education Program conducts 5 workshops per year).
- 2) Focus education programs on the general public through Public Service Announcements (PSA's) and on an interactive website. The PSA's would focus on turbidity and sedimentation and would be aired during prime time. The website would contain the Rules, SPCA, manuals, curricula, education project listing, plan review basics, etc. as well as serve as a clearinghouse for information on erosion and sedimentation control.
- 3) The Education Committee has a prioritized list of additional education and technical assistance projects.
- 4) Research on new technology as recommended by the Standards Subcommittee.

2. Uniformity and Consistency

One of the additional education positions recommended by the Staff and Local Program Subcommittee shall be used for training local program staff. The new position will provide continuous training to local programs. Part of this training will focus on making local programs more uniform and consistent.

3. Cost Share for Local Programs

Request an additional \$267,000 in recurring funds for cost share incentives for local programs, with priorities identified as start up costs for new programs, training, equipment, and legal fees.

4. Research

Request \$500,000 in non-recurring, non-reverting funds for research. These funds are needed for completing research on the economic benefits of erosion and sedimentation control and BMP efficiencies. The research on erosion and

sedimentation control measures and practices efficiencies is estimated to cost between \$25,000-\$30,000 per measure. Therefore, \$300,000 will be needed for approximately 10 research projects. The cost estimate for the research on the economic benefits of erosion and sedimentation control is approximately \$200,000.

5. *Resources Needs*

The SCC recommends scenario 2. However, all scenarios and the supporting information will be provided. The SCC approved the Rapid Response Team budget as a stand-alone option, to be funded separately from the scenarios noted.

ADDITIONAL BUDGET NEEDS

	<u>Recurring</u>	<u>Non-recurring</u> <u>Non-reverting</u>
Technical Assistance and Research	\$75,000	
Staff for Proposed Certification Program	\$53,000	
Research		\$500,000
Local Program Cost Share	\$267,000	
Rapid Response Team	\$395,000	\$28,000
Total	\$790,000	\$528,000

Program Staff

See Attached Scenarios

	<u>Recurring</u>	<u>Non-recurring</u>	<u>Total</u>
Scenario I	\$13,827,000	\$1,228,000	\$15,055,000
Scenario II	\$6,017,000	\$532,000	\$6,549,000
Scenario III	\$2,413,000	\$212,000	\$2,625,000
Scenario IV	\$1,216,000	\$108,000	\$1,324,000

Rapid Response Team Staffing Needs

Staff

Tech V	5
Engr II	1
Engr I	1

Cost

Salaries & Support	\$395,000
Non-recurring Support	\$28,000
Total Support	\$423,000

LAND QUALITY SECTION

Erosion and Sediment Control Program Staffing Needs

The number of new projects submitted to the Land Quality Section (LQS) has increased 35% over the past five years, from 2009 new projects in FY 92 to 2709 new projects in FY 97 (see attached monthly activity reports). The number of citizen complaints has increased 39% over the same time period, from 590 in FY 92 to 821 in FY 97. From a survey of the Regional Engineers performed in September 1997, it is estimated that the Section currently has 7300 active projects (this estimate does not reflect all DOT projects). As can be seen from these statistics, the work load on the LQS staff is tremendous and increasing each year.

The following scenarios present four levels of staff. The conditions are at the beginning of each scenario.

Scenario I

- 1) Each project inspected every 2 weeks
- 2) 21 projects per inspector
- 3) Need 286 technical FTE's
- 4) Current FTE's of 20
- 5) Additional technical FTE's needed is 266

Staff

Tech V	241
Engr I	24
Support	40
Education (Engr I)	2
Total	307

Cost

Salaries & Support	\$13,827,000
Non-recurring Support	\$1,228,000
Total Support	\$15,055,000

Scenario II

- 1) Each project inspected every month
- 2) 45 projects per inspector
- 3) Need 133 technical FTE's
- 4) Current FTE's of 20
- 5) Additional technical FTE's needed is 113

Staff

Tech .V	102
Engr I	12
Support	17
Education (Engr I)	2
Total	133

Cost

Salaries & Support	\$6,017,000
Non-recurring Support	\$532,000
Total Support	\$6,549,000

Scenario III

- 1) Each project inspected every 2 months
- 2) 92 projects per inspector
- 3) Need 65 technical FTE's
- 4) Current FTE's of 20
- 5) Additional technical FTE's needed is 45

Staff

Tech V	41
Engr I	4
Support	6
Education (Engr I)	2
Total	53

Cost

Salaries & Support	\$2,413,000
Non-recurring Support	\$212,000
Total Support	\$2,625,000

Scenario IV

- 1) Each project inspected approximately every 3 months
- 2) 150 projects per inspector
- 3) Need 40 technical FTE's
- 4) Current FTE's of 20
- 5) Additional technical FTE's needed is 20

Staff

Tech V	20
Engr I	1
Support	4
Education (Engr I)	2
Total	27

Cost

- Salaries & Support	\$1,216,000
Non-recurring Support	\$108,000
Total Support	\$1,324,000

actpln12.scc

DIVISION OF LAND RESOURCES
LAND QUALITY
SEDIMENTATION EXPANSION

Position	Salary	Number of Positions	Total Salaries	Percent of Year	98-99 Salaries	98-99 Social Security	98-99 Retirement	98-99 Insurance	98-99 Reg Office	99-00 Salaries	99-00 Social Security	99-00 Retirement	99-00 Insurance	99-00 Reg Office
Env. Engineer II (RRT)	\$37,304	1	\$37,304	100%	\$37,304	\$2,854	\$4,040	\$1,736	\$4,500	\$37,304	\$2,854	\$4,040	\$1,736	\$4,500
Env. Engineer I	\$34,069	2	\$68,138	100%	\$68,138	\$5,213	\$7,379	\$3,472	\$9,000	\$68,138	\$5,213	\$7,379	\$3,472	\$9,000
Env. Tech V	\$28,735	7	\$201,145	100%	\$201,145	\$15,388	\$21,784	\$12,152	\$31,500	\$201,145	\$15,388	\$21,784	\$12,152	\$31,500
Env. Engineer I	\$34,069	3	\$102,207	75%	\$76,655	\$5,864	\$8,302	\$3,906	\$10,125	\$102,207	\$7,819	\$11,069	\$5,208	\$13,500
Env. Tech V	\$28,735	9	\$258,615	75%	\$193,961	\$14,838	\$21,006	\$11,718	\$30,375	\$258,615	\$19,784	\$28,008	\$15,624	\$40,500
Env. Eng. I	\$34,069	1	\$34,069	50%	\$17,035	\$1,303	\$1,845	\$868	\$2,250	\$34,069	\$2,606	\$3,690	\$1,736	\$4,500
Env. Tech V	\$28,735	7	\$201,145	50%	\$100,573	\$7,694	\$10,892	\$6,076	\$15,750	\$201,145	\$15,388	\$21,784	\$12,152	\$31,500
		30			\$694,811	\$53,153	\$75,248	\$39,928	\$103,500	\$902,623	\$69,051	\$97,754	\$52,080	\$135,000
								\$863,139					\$1,121,508	

03/28/98

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

BUDGET CODE: 14300 DEPARTMENT: DENR DIVISION/ INSTITUTION: Environmental Health Priority No. of

FUND NUMBER: 1475 FUND TITLE: Environmental Health

PROGRAM NUMBER: 0099 PROGRAM TITLE: Centralized Intern Training

TITLE OF REQUEST: Training-Environmental Health Specialists

STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT? YES ☐ NO ☒

IF YES, ATTACH A COPY OF THE DRAFT.

	1998-99
TOTAL REQUIREMENTS	100,000
TOTAL RECEIPTS	0
APPROPRIATION	100,000
TOTAL POSITIONS	0.00

NARRATIVE:

The Division of Environmental Health's Education and Training Office provides required training to the North Carolina Local Health Department's new hire Environmental Health Specialists (interns) necessary to enforce state laws and rules. The training sessions are six weeks long and located in Raleigh. Fiscal Year Funding for the past three years for the training has been accomplished with a recurring budget amount of \$100,000.00 and an additional non-recurring legislative appropriation of \$100,000.00 with Food Sanitation Training funds. Current recurring funds are not sufficient to conduct two classes a year and maintain the current number of graduates required to meet local needs. The Division pays for trainee subsistence, housing, a set of training manuals for each Local Health Department and some of the travel costs for each intern amounting to an average of approximately \$2,300 per person. Other costs, including supplies, materials, operation costs, communication, transportation and some faculty expenses total about \$215 per person. Because this is a continuing need to provide this necessary training to Local Environmental Health Specialists, it is essential that these funds be appropriated. Failure to provide these funds would result in the inability for the state to provide necessary training for the new hires at the Local Health Departments.

Interns undergoing centralized training are college graduates with studies in science but who typically do not have a background in environmental health. These new hires and their peers annually inspect and or permit over 48,200 facilities (e.g. restaurants, child day care, nursing homes, hotels), 52,000 septic tanks and 3,900 swimming pools requiring uniform application of the state's laws and rules through out the state. The interns have varied scholastic backgrounds and must learn seventeen sets of laws and rules requiring centralized technical sessions to promote consistent interpretation in all counties.

Secondly, new programs, requiring scientific and technical training are often given to the newest and least trained employees. Examples of this have been Childhood Lead Poisoning Prevention (5,183 children in 1995) and Swimming Pool Safety Programs. These Intern new hires need training in order to effectively implement these programs with a standard consistency. Third, the number of new hires needing training continues to increase each year due to the turnover of almost 1/3 of the 751 Local Environmental Health Specialists employed in the state. In addition the state's population growth has increased the demand for more environmental health specialists to provide more services (e.g., septic system permits for private housing and inspections and plan review for more restaurants, pools and shools).

The status changed by this expansion request will be a positive change in the effectiveness of the regulated community and the general public that state rules are not uniformly applied across the state. The second benefit is a well-prepared and informed Environmental Health Specialist Intern with the knowledge to effectively apply the state rules and to be an effective educator and communicator. A third benefit should be a reduction in litigation over improperly designed or approved septic systems.

Centralized Environmental Health Specialist Intern training provides cost savings to the state in a better informed regulated community resulting in improved public health services, a reduction in costly mistakes, or poorly planned facilities or septic systems. Centralized training provides better coordination and the elimination of a duplication of services across state agencies.

Detail of budget is to be provided at the NCAS Agency Management Report detail level.

[illegible][illegible]

* Complete Detail information for total positions requested on the following page.

POSITIONS REQUESTED:

Detail of the positions included in this expansion request.

GRADE

CLASSIFICATION/EFFECTIVE DATE:

[illegible][illegible]1998-99
F.T.EAnnual
Salary**1998-99
Budgeted
Salary[illegible]

TOTAL

**** Minimum level salary for the classification requested unless supporting OSP documentation attached.**

DOES THIS EXPANSION REQUEST RELATE TO A CAPITAL IMPROVEMENT PROJECT?

YES!

NO XXXX

IF YES, TITLE OF C.I. PROJECT:

C.I. BUDGET CODE:

ITEM NUMBER:

PROJECTED COMPLETION DATE:

SPACE REQUIREMENTS: G.S. 120-36.7 (c)

DOES THIS REQUEST REQUIRE ADDITIONAL SPACE?

YES

NO XXXX

IF YES, COMPLETE THE FOLLOWING:

Type of Space:

Office	Storage	Other
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
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87	87	87
88	88	88
89	89	89
90	90	90
91	91	91
92	92	92
93	93	93
94	94	94
95	95	95
96	96	96
97	97	97
98	98	98
99	99	99
100	100	100

Additional Square Footage Required

Estimated Cost of Space Requirements

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MOTOR POOL REQUIREMENTS:

DOES THIS REQUEST REQUIRE ADDITIONAL VEHICLES FROM THE STATE MOTOR POOL?

YES

NO XXXX

IF YES, HOW MANY?

□ □ □ □ □

Submit 4 copies on 8 1/2 x 11-inch white paper.

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

BUDGET CODE: 14300 DEPARTMENT: Environment and Natural Resources PRIORITY No. of
 FUND NUMBER: 1490 FUND TITLE: Water Supply Protection DIVISION/ INSTITUTION: Env. Health
 PROGRAM NUMBER: 0099 PROGRAM TITLE: Safe Wells
 TITLE OF REQUEST: Safe Wells
 STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT?
 YES ☒ NO ☐
 IF YES, ATTACH A COPY OF THE DRAFT.

	1998-99
TOTAL REQUIREMENTS	1,556,751
TOTAL RECEIPTS	0
APPROPRIATION	1,556,751
TOTAL POSITIONS	8.00

NARRATIVE: Approximately 50% of North Carolina's citizens obtain their drinking water from wells. In rural areas almost all of these wells serve individual homes or groups of homes too small to be regulated under the North Carolina Drinking Water Act. Improper location and construction of these private water supplies can result in substandard quality of drinking water for the well users and the creation of a conduit for groundwater.

Currently the State's well construction standards are under the jurisdiction of the Division of Water Quality. Rules are adopted by the Environmental Management Commission. Lack of a local presence and staffing constraints have resulted in a lack of enforcement effort for the existing standards. There is not routine monitoring or enforcement of the well construction program. Any actions taken to enforce the program are based on citizens's complaints. Throughout the state clusters of residences experience bacteriological contamination in improperly constructed wells contaminated by surface water runoff, septic tank effluent or agricultural wastes. A program that ensures that all drinking water wells are properly located and constructed will reduce the risk to citizens of the state.

The tens of thousands of new wells constructed in North Carolina each year are scattered throughout the State. Local involvement is needed in order for the enforcement program to be effective. A routine inspection and new well sampling program is needed. Approximately 20 counties have initiated such programs. A statewide approach is needed to provide constancy for the industry and equal protection of the health of all of the State's citizens. When the program is fully implemented, all new drinking water wells should be inspected and sampled before being placed in service in accordance with the rules.

This expansion will implement a statewide well construction program through the local health departments. State staff (six regional office field staff and one hydrogeologist) will develop rules, train local staff, maintain records, promote consistency and oversee local programs. In addition, the state field staff will provide on sight technical assistance, provide interpretations, and provide general programmatic support and direction to local health departments as requested. Local environmental health programs will enforce the rules as with the food and lodging and on-site wastewater programs. This proposal includes \$1,000,000 in aid-to-counties to support the local programs effort. The counties will be allowed to collect fees to cover additional local programs costs.

The proposal involves transfer of the well construction program from the Environmental Management Commission to the Commission for Health Services.

Detail of budget is to be provided at the NCAS Agency Management Report detail level.

[illegible][illegible]

* Complete Detail information for total positions requested on the following page.

Detail of the positions included in this expansion request.

GRADE

CLASSIFICATION/EFFECTIVE DATE:

1998-99
F.T.EAnnual
Salary**1998-99
Budgeted
Salary

TOTAL

**** Minimum level salary for the classification requested unless supporting OSP documentation attached.**

DOES THIS EXPANSION REQUEST RELATE TO A CAPITAL IMPROVEMENT PROJECT?

IF YES, TITLE OF C.I. PROJECT:

C.I. BUDGET CODE:

SPACE REQUIREMENTS: G.S. 120-36.7 (c)

DOES THIS REQUEST REQUIRE ADDITIONAL SPACE?

YES ☒

NO

☐ IF YES, COMPLETE THE FOLLOWING:

Office	Storage	Other
10	10	10
20	20	20
30	30	30
40	40	40
50	50	50
60	60	60
70	70	70
80	80	80
90	90	90
100	100	100

Type of Space:

Additional Square Footage Required

Estimated Cost of Space Requirements

1997-98

1998-99

1999-00

2000-01

2001-02

2,700

2,700

2,700

2,700

2,700

\$40,500

\$40,500

\$40,500

\$40,500

\$40,500

MOTOR POOL REQUIREMENTS:

DOES THIS REQUEST REQUIRE ADDITIONAL VEHICLES FROM THE STATE MOTOR POOL?

IF YES, HOW MANY?

Submit 4 copies on 8 1/2 x 11-inch white paper.

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

BUDGET CODE: 14300 DEPARTMENT: Environment and Natural Resources DIVISION/ INSTITUTION: Env. Health Priority No. of

FUND NUMBER: 1500 FUND TITLE: On-Site Wastewater

PROGRAM NUMBER: 0099 PROGRAM TITLE: On-Site Wastewater Expansion

TITLE OF REQUEST: On-Site Wastewater Expansion

STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT?
YES ☐ NO ☒

IF YES, ATTACH A COPY OF THE DRAFT.

	1998-99
TOTAL REQUIREMENTS	557,194
TOTAL RECEIPTS	0
APPROPRIATION	557,194
TOTAL POSITIONS	8.00

NARRATIVE:

The On-Site Wastewater program is currently understaffed and cannot fulfill all requests for service in a timely manner. While all service requests are not tabulated, our field staff are currently scheduling appointments one to two months in advance of the date of the requests. Additional positions are critically needed to better provide necessary services to local health departments and to the public at large. A total of 8 positions are needed to bring the program up to a satisfactory level of service such that requests for investigations or second opinions on site and soil conditions can be fulfilled within four weeks of the date of requests. Also, requests for interpretations of rules and statutes and for enforcement actions can be fulfilled within two work weeks of receipt of the requests.

An environmental program supervisor is needed to coordinate enforcement activities for the local health departments and the section which number in excess of one hundred administrative penalty assessments and contested cases each year. The position will also coordinate the section's activities in Tort Claims which number from fifty to over two hundred at any given time. In addition, this position will be responsible for the drafting of amendments to the General Statutes, drafting and managing the adoption or amendments to the North Carolina Administrative Code, and to plan and develop and implement new program components (such as the Straight Pipe Elimination Program). The position will be the liaison between the section and the legislature, other local and state agencies, professional organizations, other groups, and the general public.

Additional Regional Soil Specialists (RSS) are crucial to the field activities of this section. Currently, there are 7 RSS providing training and consultative services to the 575 Environmental Health Specialists employed by the eighty six local health departments serving the 100 counties of the state. With the training and authorization as the first priority of the RSS, the current staff are "booked" between one and two months ahead in all other contacts with the local health departments principally in responding to requests for consultations for sites by a citizen who has a difference of opinion with the local staff. These positions are needed to provide additional training sessions for new Environmental Health Specialists from two to three - eight and a half week sessions thereby reducing time and costs to county governments in replacing staff members to service the public's ever increasing requirements for the evaluation, design, and installation or repair of between thirty and forty thousand septic tank systems per year in North Carolina. In order to provide more timely service to the counties and citizens 5 additional Regional Soil Specialists are essential.

An additional position is needed to provide a comprehensive, statewide program of quality assurance of the construction or fabrication of septic tank system components. The engineer is desperately needed to review the plans for pre-cast concrete tanks and components, and components made of synthetic materials, and to provide oversight to the nearly two hundred manufacturers of components within the state. The engineer is needed to provide training and on-site consultative services to local staff members for the installation of newly approved and/or complex systems, thereby increasing the probability that these systems will function properly and protect the public health and investment.

An additional office assistant position is requested to provide administrative support for the seven other positions requested in this expansion proposal. The current staff of twenty positions includes two administrative support positions for nine field staff, three technical staff in the central offices and four supervisory positions. The administrative positions currently provide clerical support for field reports, enforcement documents, drafts of statutes and rules and amendments, four databases, fiscal and personnel reports and proposals, and general correspondence for field and central office staff.

Detail of budget is to be provided at the NCAS Agency Management Report detail level.

ACCOUNT NO.	ACCOUNT TITLE
-------------	---------------

531211	SPA Salaries and Wages	716,114	716,114	243,911	243,911	243,911	243,911	243,911
531511	Social Sec. (7.65%)	55,435	55,521	18,659	18,659	18,659	18,659	18,659
531521	Retirement (10.83%)	78,478	78,600	26,416	26,416	26,416	26,416	26,416
531562	Medical Insurance @ 1736 ea	32,984	32,984	13,888	13,888	13,888	13,888	13,888
532512	Rent	25,850	24,292	36,000	36,000	36,000	36,000	36,000
533110	Office Supplies	9,556	9,556	23,500	23,500	23,500	23,500	23,500
532714	Ground Transportation	46,139	43,193	67,500	68,500	68,500	68,500	68,500
532721	In-State Lodging	19,005	17,005	64,250	66,250	66,250	66,250	66,250
532724	In-State Meals	10,000	9,000	29,830	29,830	29,830	29,830	29,830
532840	Telephone	24,172	23,172	23,000	23,000	23,000	23,000	23,000
534511	Office Furniture	5,400	850	1,500	0	0	0	0
534521	Office Equipment	2,600	1,850	3,320	0	0	0	0
534522	Computers	20,800	5,800	4,420	0	0	0	0
534710	Computer Software	5,500	3,500	1,000	0	0	0	0

Requirements	1,052,033	1,021,437	557,194	549,954	549,954	549,954	549,954
No. of Positions (F.T.E)	19.00	19.00	8.00	8.00	8.00	8.00	8.00

[illegible]

Receipts	0	0	0	0	0	0	0
APPROPRIATION	1,052,033	1,021,437	557,194	549,954	549,954	549,954	549,954
CHANGE IN CASH BALANCE							

* Complete Detail information for total positions requested on the following page.

Detail of the positions included in this expansion request.

GRADE	CLASSIFICATION/EFFECTIVE DATE:	1998-99 F.T.E	Annual Salary**	1998-99 Budgeted Salary
73	Env. Health Program Supervisor	1.000	\$34,069	\$34,069
73	Env. Eng. I	1.000	\$34,069	\$34,069
71	Regional Soil Scientist II	5.000	\$31,327	\$156,635
59	Office Asst. IV	1.000	\$19,138	\$19,138
TOTAL		8.000		\$243,911

**** Minimum level salary for the classification requested unless supporting OSP documentation attached.**

NO XX

C.I. BUDGET CODE:	ITEM NUMBER:	PROJECTED COMPLETION DATE:
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IF YES, COMPLETE THE FOLLOWING:

1997-98	1998-99	1999-00	2000-01	2001-02
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\$36,000.00	\$36,000.00	\$36,000.00	\$36,000.00	\$36,000.00
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NOXX

7

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

BUDGET CODE: 14300 DEPARTMENT: Environment and Natural Resources PRIORITY No: of
FUND NUMBER: 1690/1695 FUND TITLE: Water Quality Control DIVISION/ INSTITUTION: Water Quality
PROGRAM NUMBER: 5610 PROGRAM TITLE: Surface Water
TITLE OF REQUEST: Match Wastewater Permit Fee Increase
STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT?
YES ☒ NO ☐
IF YES, ATTACH A COPY OF THE DRAFT.

	1998-99
TOTAL REQUIREMENTS	\$1,000,000
TOTAL RECEIPTS	
APPROPRIATION	\$1,000,000
TOTAL POSITIONS	0.00

NARRATIVE:

Need: Legislatively granted pay increases, mandated budget cuts, and replacement of equipment not subject to the continuation budget have placed a strain on the funding of the Water Quality program. Fund 1690 needs an additional recurring appropriation of \$250,533 to bring it to an adequate operating budget. Legislatively granted pay increases have placed a strain on the funding of salaries from the Permit and Compliance fee program. It is estimated that the salary increases granted in 1994 (2%), 1995 (4%), 1996(4.5%),and 1997(4.0%) placed a recurring cost of over \$450,000 on the receipts. In a real sense, the permitting program has reduced its own receipts by streamlining many of the permitting procedures and reducing the number of permits required to go through the sometimes lengthy process. By doing so, fewer permittees are required to submit compliance fees and therefore the funding decreases. We estimate that by streamlining our permitting process and offering more permittees the option of general permits, our receipts have been reduced annually by \$192,000. These reductions come at the same time that increased stress is being placed on the fee system to fund current positions essential to achieve program goals. During this time of decreased revenue, the demands placed on the resources has continued to increase. In Fund 1695, Permit and Compliance Fees, the situation has reached the point where receipts from permit fees, averaging approximately \$2,600,000/year, are insufficient to fund even the salary and fringe cost, approximately \$3,378,000, without regard for any operating cost. The total estimated budget for the Permit Fee supported program within the Water Quality Section is \$4,504,360. In order to achieve this funding level, approximately \$778,000 is needed just to fund the needed salary and fringe, and an additional \$1,126,090 is necessary to adequately fund the operating needs. A Water Quality Funding Work Group was established to review the situation and offer recommendations as to solutions to the funding shortage. The work group has met several times over the past year and is nearing its final recommendation. The proposed increases will fund only a portion of the projected need and will have to be phased in over the next four years due to the phase-in of the animal waste treatment permitting process. Dependent upon the implementation of the new fee schedule, appropriations will be needed to make up the difference in the needed funds. Programs that are fully state supported will continue to need \$250,533 each year. Those programs supported from permit fees will require a decreasing amount of appropriation as the proposed new fee schedule is implemented and additional receipts are realized.

Detail of budget is to be provided at the NCAS Agency Management Report detail level.

[illegible][illegible]

of

Detail of the positions included in this expansion request.

10:25 PM4/8/98

1998-99
Budgeted
Salary**GRADE**

CLASSIFICATION/EFFECTIVE DATE:

[illegible][illegible]

TOTAL

[illegible]

**** Minimum level salary for the classification requested unless supporting OSP documentation attached.**

DOES THIS EXPANSION REQUEST RELATE TO A CAPITAL IMPROVEMENT PROJECT?

YES ☐NO ☒ X ☐

IF YES, TITLE OF C.I. PROJECT:

C.I. BUDGET CODE:

ITEM NUMBER:

PROJECTED COMPLETION DATE:

SPACE REQUIREMENTS: G.S. 120-36.7 (c)

DOES THIS REQUEST REQUIRE ADDITIONAL SPACE?

YES ☐

NO X

☐ IF YES, COMPLETE THE FOLLOWING:

1997-98

1998-99

1999-00

2000-01

2001-02

Type of Space:

Office

Storage

Other

Additional Square Footage Required

Estimated Cost of Space Requirements

MOTOR POOL REQUIREMENTS:

DOES THIS REQUEST REQUIRE ADDITIONAL VEHICLES FROM THE STATE MOTOR POOL?

YES ☐NO ☐ X ☐

IF YES, HOW MANY?

2

Submit 4 copies on 8 1/2 x 11-inch white paper.

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

BUDGET CODE: 14300 DEPARTMENT: Environment and Natural Resources PRIORITY No. of
 FUND NUMBER: 1690 FUND TITLE: Water Quality Control DIVISION/ INSTITUTION: Water Quality
 PROGRAM NUMBER: 5610 PROGRAM TITLE: Surface Water
 TITLE OF REQUEST: Match Wastewater Permit Fee Increase
 STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT?
 YES ☒ NO ☐
 IF YES, ATTACH A COPY OF THE DRAFT.

	1998-99
TOTAL REQUIREMENTS	\$250,533
TOTAL RECEIPTS	
APPROPRIATION	\$250,533
TOTAL POSITIONS	

NARRATIVE:

Need:

The Water Quality Program has experienced a dramatic increase in its workload. Many items that are considered essential to operations today were not a part of an operating budget when the budget was first developed years ago. These items include computers, software, printers and the network equipment needed for today's data handling and communications needs. While replace of some items can be handled through the continuation budget process, replacement of those items mentioned are not provided for under the continuation budget. Other office items such as copiers and furniture are also not covered under this process as well as smaller field equipment such as meters used for field monitoring. Replacement of such items, coupled with mandated budget reductions, have reduced the funds available for operating. The Water Quality Program can no longer continue to provide the current level of service to North Carolina's public without additional funding. A Water Quality Funding Work Group was established to review the situation and offer recommendations as to solutions to the funding shortage. The work group has met several times over the past year and is nearing its final recommendation. It is anticipated that the recommendation will include a request for an appropriation and an increase in the current permit fee schedule.

Detail of budget is to be provided at the NCAS Agency Management Report detail level.

Authorized	Authorized	Request	Projected			
1997-98	1998-99	1998-99	1999-00	2000-01	2001-02	2002-03

RECEIPTS:								
	Receipts	0	0	0	0	0	0	0
	APPROPRIATION			250,533	250,533	250,533	250,533	250,533
	CHANGE IN CASH BALANCE							

of

Detail of the positions included in this expansion request.

9:49 PM 9/8/98

[illegible]

	0.000	\$0	\$0
	0.000		\$0

TOTAL

NO ☒ X

C.I. BUDGET CODE:	ITEM NUMBER:	PROJECTED COMPLETION DATE:
-------------------	--------------	----------------------------

☐ IF YES, COMPLETE THE FOLLOWING:

Estimated Cost of Space Requirements

1997-98	1998-99	1999-00	2000-01	2001-02
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NO ☒

IF YES, HOW MANY?

11/11/2011

9:49 PM 4/8/98

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

BUDGET CODE: 14300 DEPARTMENT: Environment and Natural Resources PRIORITY No. of
 FUND NUMBER: 1695 FUND TITLE: Water Quality Control DIVISION/ INSTITUTION: Water Quality
 PROGRAM NUMBER: 5610 PROGRAM TITLE: Surface Water
 TITLE OF REQUEST: Match Wastewater Permit Fee Increase
 STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT?
 YES ☒ NO ☐
 IF YES, ATTACH A COPY OF THE DRAFT.

	1998-99
TOTAL REQUIREMENTS	\$749,467
TOTAL RECEIPTS	
APPROPRIATION	\$749,467
TOTAL POSITIONS	0.00

NARRATIVE:

Need: Legislatively granted pay increases have placed a strain on the funding of salaries from the Permit and Compliance fee program. It is estimated that the salary increases granted in 1994 (2%), 1995 (4%), 1996(4.5%),and 1997(4.0%) placed a recurring cost of over \$450,000 on the receipts. In a real sense, the permitting program has reduced its own receipts by streamlining many of the permitting procedures and reducing the number of permits required to go through the sometimes lengthy process. By doing so, fewer permittees are required to submit compliance fees and therefore the funding decreases. We estimate that by streamlining our permitting process and offering more permittees the option of general permits, our receipts have been reduced annually by \$192,000. These reductions come at the same time that increased stress is being placed on the fee system to fund current positions essential to achieve program goals. During this time of decreased revenue, the demands placed on the resources has continued to increase. The situation has reached the point where receipts from permit fees, averaging approximately \$2,600,000/year, are insufficient to fund even the salary and fringe cost, approximately \$3,378,000, without regard for any operating cost. The total estimated budget for the Permit Fee supported program within the Water Quality Section is \$4,504,360. In order to achieve this funding level, approximately \$778,000 is needed just to fund the needed salary and fringe and an additional \$1,126,090 is necessary to adequately fund the operating needs. A Water Quality Funding Work Group was established to review the situation and offer recommendations as to solutions to the funding shortage. The work group has met several times over the past year and is nearing its final recommendation. The proposed increases will fund only a portion of the projected need and will have to be phased in over the next four years due to the phase-in of the animal waste treatment permitting process. Dependent upon the implementation of the new fee schedule, recommended by the funding workgroup, appropriations will be needed to make up the difference in the needed funds. Programs that are fully state supported will continue to need \$250,533 each year. Those programs supported from permit fees will require a decreasing amount of appropriation as the proposed new fee schedule is implemented and additional receipts are realized.

Detail of budget is to be provided at the NCAS Agency Management Report detail level.

[illegible]**RECEIPTS:**[illegible]

^a Complete Detail information for total positions requested on the following page.

[illegible]

	0.000	\$0	\$0
	.		
	0.000		\$0

**** Minimum level salary for the classification requested unless supporting OSP documentation attached.**

NO ☒

C.I. BUDGET CODE:	ITEM NUMBER:	PROJECTED COMPLETION DATE:
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IF YES, COMPLETE THE FOLLOWING:

Estimated Cost of Space Requirements

1997-98	1998-99	1999-00	2000-01	2001-02
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NO ☐ X ☐

IF YES, HOW MANY?

Submit 4 copies on 8 1/2 x 11-inch white paper.

DIVISION OF WATER QUALITY

Section _____ Statute changes will be necessary if the Water Quality Funding Work Group recommends that the permit fee schedule be implemented by statute. It would be necessary to place the fee schedule in the statute. An addition change would be required to allow any fees received from the animal operations to be placed in the Permit and Compliance Fee Fund rather than the General Fund.

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

BUDGET CODE: 14300 DEPARTMENT: Environment and Natural Resources DIVISION/ INSTITUTION: Water Quality Priority No. of

FUND NUMBER: 1690 FUND TITLE: Water Quality Control

PROGRAM NUMBER: 5610 PROGRAM TITLE: Surface Water

TITLE OF REQUEST: Increase Compliance-Reduce Spills

STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT? YES ☐ NO ☐

IF YES, ATTACH A COPY OF THE DRAFT.

	1998-99
TOTAL REQUIREMENTS	\$840,531
TOTAL RECEIPTS	
APPROPRIATION	\$840,531
TOTAL POSITIONS	15.00

NARRATIVE:

In recent years it has become apparent that greater emphasis has to be focused on aspects of wastewater treatment that have been somewhat overlooked in the past. The wastewater compliance oversight activities have historically focused on the point source discharges from wastewater treatment plants. Large cities have thousands of miles of collections systems and often little in the way of maintenance of the systems. Smaller towns have little resources to deal with their relatively smaller systems. Only recently has a formal program been initiated to address the collection systems transporting wastewater to the treatment plants. Focus is also being brought on alternative treatment systems, such as municipal spray irrigation systems, that use land application as part of the treatment system. The Secretary of Environment and Natural Resources has initiated new compliance and enforcement initiatives to address these problems with wastewater collection systems and alternative treatment systems. Implementation of this new program will require additional staffing in the regional offices to respond to oil and chemical spills, fishkills, and other environmental emergencies(>500 per year.), evaluate and respond to collection system by-passes(>1,500/year) perform regular technical inspections of collection systems and land application systems, such as land application of biosolids and spray irrigation systems (736 permitted facilities), 401/Wetland Projects (>1,200 per year), non-point control systems, etc. As a result of these technical evaluations, the staff are then required to participate in the development of certifications and permits, develop compliance schedules, enforcement actions, negotiate special orders by consent with operators, town managers, mayors; provide testimony in court, respond to emergency situations (overflows, spills), etc. An additional fourteen environmental specialist positions are needed in the regional offices. Once in place this program will provide for a more timely and through response to incidents related to collection systems and nondischarge permit compliance. Through this approach, closer contacts with officials involved in this type of operation will result in better permit compliance rates and fewer discharges from collection systems. When discharges do occur, the volume and duration will be minimized. (7 EspIII-PG72: collection system responsibilities, 7-EspII-PG70: nondischarge permit compliance responsibilities)

Additionally, the Division has not been able to provide adequate compliance oversight for Nondischarge permits and certifications at the central office level. As a result of this deficiency, compliance staff are needed to provide oversight and to initiate compliance/enforcement actions as needed. Staffing will be required to coordinate major compliance/enforcement initiatives (civil penalty assessments, special orders by consent) and assist in the continued development of the compliance/enforcement program for nondischarge systems. One additional staff is needed, an Env. Sp.III(72).

Detail of budget is to be provided at the NCAS Agency Management Report detail level.

[illegible]

Requirements	0	0	840,531	780,531	780,531	780,531	780,531
No. of Positions (F.T.E)	0.00	0	15.00	15.00	15.00	15.00	15.00

[illegible]

* Complete Detail information for total positions requested on the following page.

Detail of the positions included in this expansion request.

11:09AM 4/8/98

GRADE

CLASSIFICATION/EFFECTIVE DATE:

1998-99
F.T.EAnnual
Salary**Budgeted
Salary

70	Envir. Sp II	7/1/98
72	Envir. Sp III	7/1/98
72	Envir. Sp III	7/1/98

7.000	\$30,038	\$210,266
7.000	\$32,656	\$228,592
1.000	\$32,656	\$32,656
15	\$95,350	\$471,514

TOTAL

** Minimum level salary for the classification requested unless supporting OSP documentation attached.

DOES THIS EXPANSION REQUEST RELATE TO A CAPITAL IMPROVEMENT PROJECT?

YES

NO

IF YES, TITLE OF C.I. PROJECT:

C.I. BUDGET CODE:

ITEM NUMBER:

PROJECTED COMPLETION DATE:

SPACE REQUIREMENTS: G.S. 120-36.7 (c)

DOES THIS REQUEST REQUIRE ADDITIONAL SPACE?

YES

NO

IF YES, COMPLETE THE FOLLOWING:

Type of Space: Office Storage Other

Additional Square Footage Required

Estimated Cost of Space Requirements

1997-98

1998-99

1999-00

2000-01

2001-02

	4,500			
	\$67,500.00			

MOTOR POOL REQUIREMENTS:

DOES THIS REQUEST REQUIRE ADDITIONAL VEHICLES FROM THE STATE MOTOR POOL?

YES

NO

IF YES, HOW MANY?

5

Submit 4 copies on 8 1/2 x 11-inch white paper.

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

BUDGET CODE: 14300 DEPARTMENT: Dept of Environment and Natural Res PRIORITY No. of
 FUND NUMBER: 1920 FUND TITLE: State Match Funds 1998 DIVISION/ INSTITUTION: Div of Water Quality
 PROGRAM NUMBER: 5610 PROGRAM TITLE: Surface Water
 TITLE OF REQUEST: State Match Funds for State Revolving Fund
 STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT?
 YES ☐ NO ☒ X
 IF YES, ATTACH A COPY OF THE DRAFT.

	1998-99
TOTAL REQUIREMENTS	29,163,151
TOTAL RECEIPTS	24,302,619
APPROPRIATION	4,860,532
TOTAL POSITIONS	0.00

NARRATIVE:

Need
 The Need for the Construction of municipal wastewater treatment facilities has been documented in a 1996 State/EPA survey at \$3.9 billion. We expect EPA to contribute \$24,302,619 to North Carolina in fiscal year 1998 through its State Revolving Fund (SRF) program. In order to receive this money, the state must match it by 20 percent. The money is used by the state to provide low interest loans to local units of government for the construction of wastewater treatment facilities. These construction projects help the state to increase the potential for surface waters to meet their designated uses by enabling point source wastewater dischargers to meet their permit limits.

Anticipated Outcomes
 The primary anticipated outcome of the state's surface water programs is to increase the number of waters meeting their designated uses by 20 percent by the year 2002. These funds will be part of that effort. We expect that SRF funding at this level each year would enable 10 to 12 municipal wastewater treatment facility projects to initiate operation each year.

Matching Parameters
 Historically the SRF program has received Federal money each year since its inception in 1989. The receipt of this money is conditioned upon a 20 percent match from the state being in place each fiscal year. From 1989 through 1993 this match was provided through state appropriations. In 1994 and 1995 it was provided through bond proceeds which were a part of the Education, Clean Water, and Parks Bond Act of 1993. In 1996 the match was made available through interest earned on the undisbursed balances of appropriated money. In 1997 the match was again made available through appropriations. It is a program requirement to have the fiscal year 1998 match in place by July 1, 1998. There are now no further resources earmarked for the state match for the SRF program. Each year the program has funded an average of ten municipal projects. Without match money the state cannot access the Federal money which means that no projects could be funded.

REQUIREMENTS:RECEIPTS:[illegible]

* Complete Detail information for total positions requested on the following page.

Detail of the positions included in this expansion request.

GRADE

TION/EFFECTIVE DATE:

1998-99
F.T.EAnnual
Salary**1998-99
Budgeted
Salary

TOTAL

** Minimum level salary for the classification requested unless supporting OSP documentation attached.

DOES THIS EXPANSION REQUEST RELATE TO A CAPITAL IMPROVEMENT PROJECT?

YES ☐

NO	X
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IF YES, TITLE OF C.I. PROJECT:

C.I. BUDGET CODE:

ITEM NUMBER:

PROJECTED COMPLETION DATE:

SPACE REQUIREMENTS: G.S. 120-36.7 (c)

DOES THIS REQUEST REQUIRE ADDITIONAL SPACE?

YES ☐

NO ☐ IF YES, COMPLETE THE FOLLOWING:

1997-98	1998-99	1999-00	2000-01	2001-02
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Type of Space:

Office	Storage	Other
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
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98	98	98
99	99	99
100	100	100

Additional Square Footage Required

Estimated Cost of Space Requirements

MOTOR POOL REQUIREMENTS:

DOES THIS REQUEST REQUIRE ADDITIONAL VEHICLES FROM THE STATE MOTOR POOL?

YES ☐

NO ☒ X

IF YES, HOW MANY?

Submit 4 copies on 8 1/2 x 11-inch white paper.

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

BUDGET CODE: 14300 DEPARTMENT: Environment & Natural Resources PRIORITY NO. 1 of 1
 FUND NUMBER: 1920 FUND TITLE: State Match - FY99 Fund DIVISION/INSTITUTION: Environmental Health
 PROGRAM NUMBER: 1230 PROGRAM TITLE: Drinking Water SRF
 TITLE OF REQUEST: Drinking Water SRF/State Match
 STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT? YES ☐ NO ☒ X
 YES, ATTACH A COPY OF THE DRAFT.

	1998-99
TOTAL REQUIREMENTS	\$15,431,280
TOTAL RECEIPTS	\$12,859,400
APPROPRIATION	\$2,571,880
TOTAL POSITIONS	0.00

NARRATIVE:

The proposed allocation to North Carolina for its Drinking Water State Revolving Fund (DWSRF) for federal fiscal year 1998 is \$12,859,400. This amount requires a 20 percent (20%) match as a condition of award from the Environmental Protection Agency.

These funds will be made available to local units of government for reducing health hazards associated with drinking water quality and for improving the compliance status of the water supply facilities. These objectives are very supportive of the goal to have North Carolina children growing up in communities with clean, safe water.

Local units of governments, as owners of the water supply facilities needing infrastructure improvements, are the recipients of the low interest loans.

Detail of budget is to be provided at the NCAS Agency Management Report detail level.

- YES, HOW MANY?

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

BUDGET CODE: 14300 DEPARTMENT: Environment and Natural Res. PRIORITY No. of
 FUND NUMBER: 1315 DIVISION/ INSTITUTION: Marine Fisheries
 PROGRAM NUMBER: 5310 FUND TITLE: Administration
 PROGRAM TITLE: Manage Natural Resources
 TITLE OF REQUEST: Commercial License Program
 STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT?
 YES ☐ NO ☒ X
 IF YES, ATTACH A COPY OF THE DRAFT.

	1998-99
TOTAL REQUIREMENTS	246,088
TOTAL RECEIPTS	
APPROPRIATION	246,088
TOTAL POSITIONS	6.00

NARRATIVE:

Background: The Division of Marine Fisheries currently sells more than 35,000 commercial fishing licenses annually. These licenses include Vessel Licenses, Endorsements to Sell, Shellfish/Crab/Vessel Crab Licenses, Ocean Pier, Spotter Plane, Licenses to Land Flounder and Seafood Dealer Licenses. All licenses are currently sold at the agency's main facility in Morehead City, by a temporary Division employee in Wanchese and through 34 contracted agents along the coast. The current license sale system is entirely non-automated, except for PC based license databases at the licensing unit in Morehead City. The Division of Marine Fisheries currently employs 5 full-time employees to manage license sales for the entire state.

Need: The Fisheries Reform Act of 1997 requires the Division of Marine Fisheries to sell all licenses authorized under this legislation at all Division offices, including Morehead City, Wanchese, Elizabeth City, Washington, Wilmington and Columbia. In addition, the new license system will depend entirely on Division of Marine Fisheries employees for all license sales until the new system can be fully implemented to include contracted license agents. Permanent licensing staff, however, currently only exists in Morehead City. The performance audit of the Division of Marine Fisheries released by the Office of the State Auditor in January 1998 also found the current licensing system inefficient and recommended the system's redesign and automation.

Funding is required to hire additional staff to sell licenses in the Division of Marine Fisheries regional offices and to purchase computer equipment and software to permit the new license sales locations to become fully integrated with the Division's on-going Information Technology upgrade initiative. Office space, equipment and essential supplies are required to establish and maintain the legislatively mandated, new Division of Marine Fisheries license sales offices.

Result of Funding Request: The Division of Marine Fisheries will be able to meet the license sale requirements of the Fisheries Reform Act of 1997. The new license sale system will be in compliance with and fully integrated into the Division's Information Technology Initiative to improve license sale efficiency, data accuracy, quality control, information retrieval and fiscal accountability. This request will give the licensing staff the ability to:

- Sell all Division licenses in regional offices
- Assign or transfer licenses from regional offices
- Enter licensing data at the point of sale
- Retrieve licensing data for law enforcement, statistics or licensing staffs
- Transfer funds electronically in compliance with the Daily Deposit Act
- Confirm license eligibility at the point of sale
- Renew mail-in licenses applications within 24 hours
- Reconcile license receipts against funds daily
- Respond instantaneously to customer inquiries
- Edit data for quality control

BUDGET: G.S. 143-3.5

Detail of budget is to be provided at the NCAS Agency Management Report detail level.

REQUIREMENTS:

ACCOUNT NO.	ACCOUNT TITLE	Authorized	Authorized	Request	Projected			
		1997-98	1998-99	1998-99	1999-00	2000-01	2001-02	2002-03
53 1211	SPA Regular Salaries	28,366	28,366	53,178	106,356	106,356	106,356	106,356
53 1212	Salaries - Receipts	84,381	84,381					
53 1311	Temporary Wages-Appropriated	47,400	47,400					
53 1411	Overtime Pay-Appropriated	880	880					
53 1412	Overtime Pay-Receipts	1,771	1,771					
53 1461	Longevity Pay-Appropriated	393	393					
53 1462	Longevity Pay-Receipted	598	598					
53 1511	Social Security Contributions	5,894	5,894	4,068	8,136	8,136	8,136	8,136
53 1512	Social Security Contributions-Receipted	6,637	6,637					
53 1521	Retirement Contributions	3,068	3,068	5,759	11,518	11,518	11,518	11,518
53 1522	Retirement Contributions-Receipted	9,396	9,396					
53 1561	Medical Insurance Contributions	1,736	1,736	5,208	10,416	10,416	10,416	10,416
53 1562	Medical Insurance Contributions-Receipt	6,944	6,944					
53 2170	Administrative Services	13,000	13,000					
53 2210	Energy Service-Electricity	886	886					
53 2430	Maintenance Agree.-Equipment	5,049	5,049					
53 2512	Lease Office Building	1,080	1,080	13,500	27,000	27,000	27,000	27,000
53 2521	Rent/Lease Motor Vehicle	1,936	1,936	1,000	2,000	2,000	2,000	2,000
53 2590	Rent/Lease Other Property	814	814					
53 2714	Transp-Grnd-In State	171	171	1,250	2,500	2,500	2,500	2,500
53 2715	Transp-Grnd-Out State	101	101					
53 2721	Lodging-In State	2,403	2,403	750	1,500	1,500	1,500	1,500
53 2724	Meals-In State	1,490	1,490	1,000	2,000	2,000	2,000	2,000
53 2811	Telephone	740	740	4,000	8,000	8,000	8,000	8,000
53 2814	Cellular Phone Service	89	89	125	250	250	250	250
53 2821	Computer/Data Process Ser.	3,597	3,597	750	1,500	1,500	1,500	1,500
53 2840	Postage, Freight & Delivery	10,172	10,172	10,000	20,000	20,000	20,000	20,000
53 2850	Print, Bind, Duplicate	3	3	35,000	35,000	35,000	35,000	35,000
53 2919	Other Insurance	34	34					
53 2942	Training	35	35	750	1,500	1,500	1,500	1,500
53 3110	General Office Supplies	5,348	5,348	7,500	15,000	15,000	15,000	15,000
53 3120	Data Processing Supplies	100	100	250	500	500	500	500
53 3240	Carpentry & Hardware Supplies	130	130					
53 3290	Other Facility & Hardware Supplies	96	96					
53 3310	Gasoline	28	28					
53 3410	Food Supplies	94	94					
53 3510	Clothing & Uniforms	135	135					
53 4511	Office Furniture	2,325	2,325	12,000	1500	1500	1500	1500
53 4521	Office Equipment	1,568	1,568					
53 4522	Computer Equipment	2,000	2,000	90,000	5000	5000	5000	5000

BUDGET: G.S. 143-3.5*Detail of budget is to be provided at the NCAS Agency Management Report detail level.***REQUIREMENTS:**

ACCOUNT NO.	ACCOUNT TITLE	Authorized	Authorized	Request	Projected			
		1997-98	1998-99	1998-99	1999-00	2000-01	2001-02	2002-03
53 5253	Insurance Extended Coverage	983	983					
53 5900	Other Expenses	293	293					
53 5950	Petty/Imprest Cash	400	400					
Requirements		252,564	252,564	246,088	259,677	259,677	259,677	259,677
No. of Positions (F.T.E)		7.70	7.70	6.00	6.00	6.00	6.00	6.00

RECEIPTS:

43 7992	Petty/Imprest Cash Re-deposit	400	400					
43 5100038	Licenses-Boat Handling	25,308	25,308					
43 5100102	Licenses-Endorsement to Sell	84,019	84,019					
Receipts		109,727	109,727	0	0	0	0	0
APPROPRIATION		142,837	142,837	246,088	259,677	259,677	259,677	259,677
CHANGE IN CASH BALANCE								

* Complete Detail information for total positions requested on the following page.

POSITIONS REQUESTED:

Detail of the positions included in this expansion request.

[illegible]

1998-99 F.T.E	Annual Salary**	1998-99 Budgeted Salary
6.000	\$17,276	\$53,178
6.000		\$53,178

TOTAL

**** Minimum level salary for the classification requested unless supporting OSP documentation attached.**

DOES THIS EXPANSION REQUEST RELATE TO A CAPITAL IMPROVEMENT PROJECT?

YES ☐

NO	X
----	---

IF YES, TITLE OF C.I. PROJECT:

C.I. BUDGET CODE:

ITEM NUMBER:

PROJECTED COMPLETION DATE:

SPACE REQUIREMENTS: G.S. 120-36.7 (c)

DOES THIS REQUEST REQUIRE ADDITIONAL SPACE?

YES	X
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NO ☐

☐ IF YES, COMPLETE THE FOLLOWING:

Type of Space:	Office	Storage	Other
Additional Square Footage Required	X		
Estimated Cost of Space Requirements			

<u>1998-99</u>	<u>1999-00</u>	<u>2000-01</u>	<u>2001-02</u>	<u>2002-03</u>
900	.900	900	900	900
\$13,500.00	\$27,000.00	\$27,000.00	\$27,000.00	\$27,000.00

MOTOR POOL REQUIREMENTS:

DOES THIS REQUEST REQUIRE ADDITIONAL VEHICLES FROM THE STATE MOTOR POOL?

YES ☒ X

NO

IF YES, HOW MANY?

2

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

BUDGET CODE: 14300 DEPARTMENT: Environment and Natural Resources PRIORITY No. of
FUND NUMBER: 1315 DIVISION/ INSTITUTION: Marine Fisheries
PROGRAM NUMBER: 5310 FUND TITLE: Administration
PROGRAM TITLE: Manage Natural Resources

TITLE OF REQUEST: Enhance Maintenance Section

STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT?

YES ☐ NO ☒

IF YES, ATTACH A COPY OF THE DRAFT.

	1998-99
TOTAL REQUIREMENTS	212,308
TOTAL RECEIPTS	
APPROPRIATION	212,308
TOTAL POSITIONS	3.00

NARRATIVE:

Background: The Division of Marine Fisheries is responsible for the management of all marine and estuarine fisheries resources according to the authority and guidance provided by several General Statutes and the North Carolina Marine Fisheries Commission. This responsibility requires the Division of Marine Fisheries to conduct biological, habitat enhancement and enforcement programs along 4,000 miles of coastline and 2.5 million acres of state waters. The agency currently operates 103 vessels ranging in size from 14 to 115 feet, 2 fixed wing aircraft, 2 helicopters, 48 division-owned vehicles, several forklifts, cranes and other heavy equipment to meet its statutory obligations. Most of the vehicles, vessels and heavy equipment are operated daily, weather permitting. In addition, the Division of Marine Fisheries utilizes facilities in 6 coastal locations including a large building complex in Morehead City.

To maintain this large fleet of vehicles and vessels, as well as the Division's facilities and grounds, the agency currently employs 2 mechanics, 1 maintenance mechanic, 2 general utility workers and a facility maintenance supervisor in an ad hoc facilities and mechanical maintenance work unit. There are 2 additional maintenance mechanics assigned as vessel crewmembers on a large research vessel. There is currently no position in the agency for a trained supervisor for Division vessel, vehicle and heavy equipment mechanical maintenance.

Need: The requirements of the Fisheries Reform Act of 1997 will require a significant increase in the size of the Division of Marine Fisheries staff and the amount of equipment requiring routine and emergency maintenance. The performance audit report released by the Office of the State Auditor in January 1998, however, found that the Division of Marine Fisheries lacked a formalized preventative maintenance program that encompassed current, intermediate and emergency maintenance planning. The recent audit identified a need that the division increase its budgetary request for maintenance and repair to resolve this problem and to ensure the safety of its staff.

Current maintenance staffing at the Division of Marine Fisheries provides only minimal maintenance capability limited to crisis reaction with no opportunity to create or manage a program of scheduled, preventative maintenance. There also is inadequate staff for routine supervisory review, planning and quality control for vessel and vehicle maintenance operations. Inadequate maintenance of agency vessels has compromised the seaworthiness of larger vessels, placed at risk the safety of crew members and resulted in a \$9,275 fine of the agency by OSHA in 1996 for safety problems. As a result, the Division of Marine Fisheries recently permanently removed one of its 115-foot research vessels from operation due to its inability to adequately maintain the vessel with current resources.

Result of Funding the Request: The funding of this request will permit the establishment of a Division of Marine Fisheries maintenance section under the supervision of a trained mechanical maintenance supervisor. The section will be organized into facilities, mechanical and large vessel maintenance work units by consolidating all current and new maintenance positions. There will be minimally adequate staff to permit the establishment of a formalized preventative maintenance program with quality and inventory control capabilities. This request will also allow the establishment of a lead mechanic position for better work quality control and efficiency. Contract funding will also be provided for aircraft and additional large vessel maintenance.

BUDGET: G.S. 143-3.5*Detail of budget is to be provided at the NCAS Agency Management Report detail level.***REQUIREMENTS:**

ACCOUNT NO.	ACCOUNT TITLE	Authorized	Authorized	Request	Projected			
		1997-98	1998-99	1998-99	1999-00	2000-01	2001-02	2002-03
53 1211	SPA Regular Salaries	143,373	143,373	82,377	82,377	82,377	82,377	82,377
53 1511	Social Security Contributions	10,968	10,968	6,302	6,302	6,302	6,302	6,302
53 1521	Retirement Contributions	15,508	15,508	8,921	8,921	8,921	8,921	8,921
53 1561	Medical Insurance Contributions	10,416	10,416	5,208	5,208	5,208	5,208	5,208
53 2170	Administrative Services	6,030	6,030					
53 2182	Laundry Service Agreement	200	200					
53 2244	Energy Serv.-Chemical & Additives	303	303					
53 2310	Repairs-Building	3,160	3,160					
53 2333	Repairs-Other Equipment	1,062	1,062					
53 2521	Lease-Motor Vehicles	1,632	1,632	1,000	1,000	1,000	1,000	1,000
53 2590	Rent/Lease-Other Property	132	132					
53 2721	Lodging - In State	200	200	1,250	1,250	1,250	1,250	1,250
53 2722	Lodging - Out-of-State	1,500	1,500	500	500	500	500	500
53 2724	Meals - In State	200	200	750	750	750	750	750
53 2725	Meals - Out-of-State	830	830	500	500	500	500	500
53 2811	Telephone Service	4,603	4,603	1,000	1,000	1,000	1,000	1,000
53 2840	Postage	57	57	500	500	500	500	500
53 2850	Printing	11	11	1,000	1,000	1,000	1,000	1,000
53 2913	Liability Insurance	3,350	3,350					
53 2942	Training	105	105	1,000	1,000	1,000	1,000	1,000
53 3110	General Office Supplies	300	300	1,500	1,500	1,500	1,500	1,500
53 3150	Security & Safety Supplies	305	305					
53 3210	Janitorial Supplies	1,000	1,000					
53 3240	Carpentry & Hardware Supplies	4,000	4,000					
53 3290	Other Facility & Hardware Supplies	3,878	3,878					
53 3510	Clothing and Uniforms	4,559	4,559	2,000	2,000	2,000	2,000	2,000
53 3900	Other Materials and Supplies	310	310	5,000	5,000	5,000	5,000	5,000
53 4511	Office Furniture			3,500	250	250	250	250
53 4522	Equipment - Computers			7,500	500	500	500	500
53 4539	Equipment - Other			7,500	500	500	500	500
53 5900	Other Expenses	960	960					
53 6989	Contracts			75,000	75,000	75,000	75,000	75,000
Requirements		218,952	218,952	212,308	195,058	195,058	195,058	195,058
No. of Positions (F.T.E)		6.00	6.00	3.00	3.00	3.00	3.00	3.00

RECEIPTS:

	Receipts	0	0	0	0	0	0	0
	APPROPRIATION	218,952	218,952	212,308	195,058	195,058	195,058	195,058
	CHANGE IN CASH BALANCE							

* Complete Detail information for total positions requested on the following page.

POSITIONS REQUESTED:

Detail of the positions included in this expansion request.

GRADE	CLASSIFICATION/EFFECTIVE DATE:	1998-99 F.T.E	1998-99 Annual Salary**	1998-99 Budgeted Salary
74	Section Chief/July 1, 1998	1.000	\$35,632	\$35,632
65	Marine Mechanic II/July 1, 1998 (SMR)	1.000	\$27,607	\$27,607
59	Office Assistant IV/July 1, 1998	1.000	\$19,138	\$19,138
TOTAL		3.000		\$82,377

**** Minimum level salary for the classification requested unless supporting OSP documentation attached.**

DOES THIS EXPANSION REQUEST RELATE TO A CAPITAL IMPROVEMENT PROJECT?

YES ☐ NO ☒

IF YES, TITLE OF C.I. PROJECT:

C.I. BUDGET CODE:	ITEM NUMBER:	PROJECTED COMPLETION DATE:

SPACE REQUIREMENTS: G.S. 120-36.7 (c)

DOES THIS REQUEST REQUIRE ADDITIONAL SPACE?

YES ☐

NO	X
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IF YES, COMPLETE THE FOLLOWING:

Office	Storage	Other
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
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85	85	85
86	86	86
87	87	87
88	88	88
89	89	89
90	90	90
91	91	91
92	92	92
93	93	93
94	94	94
95	95	95
96	96	96
97	97	97
98	98	98
99	99	99
100	100	100

Type of Space:

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Additional Square Footage Required

Estimated Cost of Space Requirements

1998-99	1999-00	2000-01	2001-02	2002-03
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MOTOR POOL REQUIREMENTS:

DOES THIS REQUEST REQUIRE ADDITIONAL VEHICLES FROM THE STATE MOTOR POOL?

YES ☐ NO ☒

IF YES, HOW MANY?

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

BUDGET CODE: 14300 DEPARTMENT: Environment and Natural Res. PRIORITY No. of
 FUND NUMBER: 1315 DIVISION/ INSTITUTION: Marine Fisheries
 PROGRAM NUMBER: 5310 FUND TITLE: Administration
 PROGRAM TITLE: Manage Natural Resources
 TITLE OF REQUEST: Appeals Panel
 STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT?
 YES ☐ NO ☒ X
 IF YES, ATTACH A COPY OF THE DRAFT.

	1998-99
TOTAL REQUIREMENTS	33,538
TOTAL RECEIPTS	0
APPROPRIATION	33,538
TOTAL POSITIONS	1.00

NARRATIVE:

Background: The moratorium on the sale of commercial fishing licenses provided for a process to appeal license application denials to a three member panel. The panel meets twice per month in Morehead City and considers approximately 20 petitions during each meeting. During the past three years and seven months, the panel has acted on 1,769 appeals. In addition to the number of appeals heard, an additional 3,060 appeal packages were sent to petitioners. Equally important is the number of contacts made with the public asking for information. This number averages 100 contacts each month.

Need: The appeals process requires lengthy discussions both on the phone and in person with the petitioners to determine license eligibility. Once this has been determined, appeal packages are compiled with all required forms and forwarded to the petitioner for completion. When a completed package has been returned to the appeals office, a thorough review of the required documentation is done to ensure that the petitioners case is presented accurately. Several levels of research are done on a completed package to determine if the petitioner meets the specified criteria. Research of licenses previously held and a violations check are completed. Questions or areas that may need additional clarification will then need to be further researched. There is a three member review board established within the division that reviews completed packages and determines if they are potentially eligible for approval by the Appeals Panel. Recommendations for the petitioners packages are forwarded to the petitioner and Appeal Panel members for review.

Result of Funding the Request: Division employees currently provide staff support to the Appeals Panel by reducing the amount of time spent on other programs. As a result, these programs are not able to successfully complete their goals and objectives within the required timelines. The current budget for the Appeals Panel allows only for payment of the panel members travel and per diem. Over the past three years, however, the current budget has been insufficient to even meet these expenditures. Operational support such as postage, printing, and support from the Attorney General's Office has to be covered by funds from other programs within the division, reducing their effectiveness. The Appeals Panel will continue its function at least through June 30, 1999, at which time the moratorium on licenses is scheduled for termination. However, it is likely that some form of appeals panel will be necessary beyond that date to consider license applications under new procedures put into place at that time. The term "moratorium" is not restricted to the period during which license sales were restricted by statute. It may be used to refer to the period extending to 2003 during which licenses sales are restricted to the "pool" created by section 5.2 of the Fisheries Reform Act. The additional funding and staff support will enhance the ability of the Appeals Panel to make timely decisions for commercial fisherman seeking licenses.

Detail of budget is to be provided at the NCAS Agency Management Report detail level.

ACCOUNT NO.		ACCOUNT TITLE	1997-98	1998-99	1998-99	1999-00	2000-01	2001-02	2002-03
53	1211	SPA Regular Salaries			17,726	17,726	17,726	17,726	17,726
53	1311	Temporary Wages-Appropriated	15,802	15,802					
53	1511	Social Security Contributions	1,209	1,209	1,356	1,356	1,356	1,356	1,356
53	1521	Retirement Contributions			1,920	1,920	1,920	1,920	1,920
53	1561	Medical Insurance Contributions			1,736	1,736	1,736	1,736	1,736
53	1651	Compensation to Board Members	6,000	6,000					
53	2512	Lease of Office Space			4,500	4,500	4,500	4,500	4,500
53	2513	Lease Other Property			1,500	1,500	1,500	1,500	1,500
53	2721	Lodging-in-State			300	300	300	300	300
53	2724	Meals-in-State			300	300	300	300	300
53	2731	Board Transportation	2,500	2,500					
53	2732	Board Subsistence	1,500	1,500					
53	2811	Telephone			200	200	200	200	200
53	2942	Training			200	200	200	200	200
53	3110	Office Supplies			300				
53	4521	Office Equipment			1,000				
53	4522	Computer Equipment			2,500				

Requirements	27,011	27,011	33,538	29,738	29,738	29,738	29,738
No. of Positions (F.T.E)	0.90	0.90	1.00	1.00	1.00	1.00	1.00

* Complete Detail information for total positions requested on the following page.

Detail of the positions included in this expansion request.

TOTAL

**** Minimum level salary for the classification requested unless supporting OSP documentation attached.**

DOES THIS EXPANSION REQUEST RELATE TO A CAPITAL IMPROVEMENT PROJECT? YES ☐ NO ☒

IF YES, TITLE OF C.I. PROJECT: _____

C.I. BUDGET CODE: _____ ITEM NUMBER: _____ PROJECTED COMPLETION DATE: _____

DOES THIS REQUEST REQUIRE ADDITIONAL SPACE?

YES ☒ X

NO ☐ IF YES, COMPLETE THE FOLLOWING:

Type of Space:	Office	Storage	Other
	X		

Additional Square Footage Required

Estimated Cost of Space Requirements

<u>1997-98</u>	<u>1998-99</u>	<u>1999-00</u>	<u>2000-01</u>	<u>2001-02</u>
200	200	200	200	200
\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00

DOES THIS REQUEST REQUIRE ADDITIONAL VEHICLES FROM THE STATE MOTOR POOL?

YES ☐ NO ☒

IF YES, HOW MANY?

Submit 4 copies on 8 1/2 x 11-inch white paper.

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

BUDGET CODE: 14300 DEPARTMENT: Environment and Natural Resources DIVISION/INSTITUTION: Marine Fisheries Priority No. of

FUND NUMBER: 1315 FUND TITLE: Administration

PROGRAM NUMBER: 5310 PROGRAM TITLE: Manage Natural Resources

TITLE OF REQUEST: Information Technology Initiative

STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT? YES ☐ NO ☒

IF YES, ATTACH A COPY OF THE DRAFT.

	1998-99
TOTAL REQUIREMENTS	1,594,731
TOTAL RECEIPTS	
APPROPRIATION	1,594,731
TOTAL POSITIONS	2.00

NARRATIVE:

Background: The Fisheries Reform Act has required the implementation of a new Commercial Fishing License for both commercial and recreational fishermen using commercial gears to be available in calendar year 1999. In addition, the act requires completion of Fishery Management and Habitat Protection plans with the first plans due in 1999. Current information management tools are not capable of providing the necessary support for these challenges. Integrated data access is not available to support the data collection, data analysis and enforcement requirements needed. A recent state auditor's report cited the need for improved Information Technology resources. The initial appropriation of \$655,000 provided by the Fisheries Reform Act will fund the project through the network infrastructure and system architectural design phases. The expansion funding is required to complete the system detail design and implementation of the highest priority applications. The applications that the project prioritized in order of priority are: participant information; Licensing and Appeals; Permits; Trip Ticket Data Management; Shellfish Leases and Production; Artificial Reef Buoy; Recreational Fishing Surveys; and Biological Data Research and Analysis.

Need: Implementation of a technology initiative at the Division of Marine Fisheries to provide for an Integrated Information Technology System for the key business processes. These Key business processes include: Licensing and Permitting, Trip Ticket landing data, Shellfish production leasing, Artificial reef buoy tracking, Recreational fishing surveys, fishery dependent and fishery independent biological data collection and analysis; and, the supporting systems and network communications infrastructure. Integrated information access for license, permit and Trip Ticket data will be provided. Activity queues and activity logs will be provided for constituent follow-up and Maine Patrol citations and inspections. Common user interface tools will be provided for all user applications. A recent state auditor's report cited the need for improved Information Technology resources. The recurring cost includes two positions and provision for ongoing network and communications infrastructure. Contractual monies will be used to fund professionals with an average of seven working with the division during the project period.

Result of Funding the Request: The division would be able to meet requirements of the Fisheries Reform Act with information processing for commercial fishing license sales, Fisheries Management and Coastal Habitat Protection Plans and Marine patrol violation point system. The division would be able to improve the effectiveness of fisheries management by integrating data access and decreasing the time needed for data analysis to make policy decisions. The division would be able to increase officer safety, give more timely responses to requests from the public, and improve customer service with effective work processes. In addition, the division would also be able to address concerns raised by the state auditor by integrating program databases, increasing access to information required for staff to perform their jobs and validating data to reduce errors from inaccurate information.

Detail of budget is to be provided at the NCAS Agency Management Report detail level.

* Complete Detail information for total positions requested on the following page.

Detail of the positions included in this expansion request.

CLASSIFICATION/EFFECTIVE DATE:

[illegible]

TOTAL

**** Minimum level salary for the classification requested unless supporting OSP documentation attached.**

YES ☐

NO	X
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C.I. BUDGET CODE: _____ ITEM NUMBER: _____ PROJECTED COMPLETION DATE: _____

DOES THIS REQUEST REQUIRE ADDITIONAL SPACE?

YES ☒ X

NO

☐ IF YES, COMPLETE THE FOLLOWING:

Type of Space:	Office	Storage	Other
	X		

Additional Square Footage Required

Estimated Cost of Space Requirements

<u>1997-98</u>	<u>1998-99</u>	<u>1999-00</u>	<u>2000-01</u>	<u>2001-02</u>
250	250	250	250	250
\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00

DOES THIS REQUEST REQUIRE ADDITIONAL VEHICLES FROM THE STATE MOTOR POOL?

YES ☐

NO ☒

IF YES, HOW MANY?

Submit 4 copies on 8 1/2 x 11-inch white paper.

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

BUDGET CODE: 14300 DEPARTMENT: Environment and Natural Resources PRIORITY No. of
 FUND NUMBER: 1315 FUND TITLE: Administration DIVISION/ INSTITUTION: Marine Fisheries
 PROGRAM NUMBER: 5310 PROGRAM TITLE: Manage Natural Resources
 TITLE OF REQUEST: Administrative Support
 STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT?
 YES ☐ NO ☒ X
 IF YES, ATTACH A COPY OF THE DRAFT.

	1998-99
TOTAL REQUIREMENTS	110,380
TOTAL RECEIPTS	
APPROPRIATION	110,380
TOTAL POSITIONS	4.00

NARRATIVE:

Background: The performance audit of the Division of Marine Fisheries released by the Office of the State Auditor in January 1998 confirmed that the Division has had to significantly supplement permanent administrative and support positions with the long-term use of temporary employees. The use of temporary positions has been necessary due to increases in the administrative workload of the agency without a corresponding increase in administrative staff. The report also identified areas in the Division of Marine Fisheries where improper segregation of duties potentially compromised internal control procedures for those functions. Specifically reported was the assignment of both budgetary and personnel management functions to the Division's Accounting Technician IV. Similarly, the report noted inadequate internal controls within the Business Office due to inadequate staffing, a situation confirmed by inspections by the Department's Controller at the request of the Division of Marine Fisheries. A private consultant hired by the agency to help improve its internal operations also noted this finding.

The Division of Marine Fisheries plans to reorganize and appropriately segregate its personnel and fiscal management functions to address the concerns of the State Auditor and to comply with adequate internal control practices. In addition, the Division plans to replace long term temporary administrative positions with permanent positions as recommended by the State Auditor.

Need: The reorganization of the personnel and fiscal management functions of the Division of Marine Fisheries will necessitate moving the Accounting Technician IV position from personnel to the Business office to serve as the budget management and accounting supervisor. This essential reorganization change will leave the personnel section inadequately staffed with 1 permanent employee. Funding of this request will provide a Personnel Technician III position to manage the Division's personnel functions. Funding will also permit the replacement of long term temporary employees with permanent administrative support positions for the Interstate Council Liaisons and Deputy Director, the Business Office and the Personnel Office.

Result of Funding the Request: The Division of Marine Fisheries will be able to complete the reorganization of its personnel and fiscal management functions as recommended by the State Auditor, The Department Controller and a private organizational development consultant. The request will permit appropriate segregation and supervision of the Division's accounting functions without degrading the critical operational support provided by the Personnel Office. This support will be essential as the Division undergoes significant expansion to meet the mandates of the Fisheries Reform Act of 1997. The replacement of current temporary administrative support positions with permanent ones will ensure adequate continuity of support and more efficient and effective management of the Division of Marine Fisheries.

Detail of budget is to be provided at the NCAS Agency Management Report detail level.

Receipts	0	0	0	0	0	0	0
APPROPRIATION			110,380	144,318	144,318	144,318	144,318
CHANGE IN CASH BALANCE							

* Complete Detail information for total positions requested on the following page.

POSITIONS REQUESTED:

Detail of the positions included in this expansion request.

GRADE

CLASSIFICATION/EFFECTIVE DATE:

1998-99
F.T.E

Annual
Salary**1998-99
Budgeted
Salary

TOTAL

**** Minimum level salary for the classification requested unless supporting OSP documentation attached.**

DOES THIS EXPANSION REQUEST RELATE TO A CAPITAL IMPROVEMENT PROJECT?

YES

NO ☒ X

IF YES, TITLE OF C.I. PROJECT:

C.I. BUDGET CODE:

ITEM NUMBER:

PROJECTED COMPLETION DATE:

SPACE REQUIREMENTS: G.S. 120-36.7 (c)

DOES THIS REQUEST REQUIRE ADDITIONAL SPACE?

YES ☐ X

NO

☐ IF YES, COMPLETE THE FOLLOWING:

	Office	Storage	Other
1. Office	100%	0%	0%
2. Storage	0%	100%	0%
3. Other	0%	0%	100%

Type of Space:

Additional Square Footage Required

Estimated Cost of Space Requirements

<u>1998-99</u>	<u>1999-00</u>	<u>2000-01</u>	<u>2001-02</u>	<u>2002-03</u>
520	520	520	520	520
\$11,250.00	\$18,000.00	\$18,000.00	\$18,000.00	\$18,000.00

MOTOR POOL REQUIREMENTS:

DOES THIS REQUEST REQUIRE ADDITIONAL VEHICLES FROM THE STATE MOTOR POOL?

YES

NO ☐ X ☒

IF YES, HOW MANY?

Submit 4 copies on 8 1/2 x 11-inch white paper.

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

BUDGET CODE: 14300 DEPARTMENT: Environment and Natural Res. PRIORITY No. of
 FUND NUMBER: 1320 DIVISION/ INSTITUTION: Marine Fisheries
 PROGRAM NUMBER: 5310 FUND TITLE: Research
 PROGRAM TITLE: Manage Natural Resources
 TITLE OF REQUEST: Fishery Management Plan Program
 STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT?
 YES ☐ NO ☒ X
 IF YES, ATTACH A COPY OF THE DRAFT.

	1998-99
TOTAL REQUIREMENTS	1,604,496
TOTAL RECEIPTS	0
APPROPRIATION	1,604,496
TOTAL POSITIONS	26.00

NARRATIVE:

Background: The Division of Marine Fisheries is responsible for management of all marine and estuarine fishery resources according to the authority and guidance provided by several General Statutes and the North Carolina Marine Fisheries Commission. Current funding for the Division supports such programs as shellfish rehabilitation, finfish management, licensing of commercial fishermen, landings data collection, public information and law enforcement. Several species of fish and shellfish that we manage are considered to be stressed, depressed or status unknown by DMF. Sound, long term management strategies are necessary to allow these stocks to recover and to ensure that they and all other fisheries stocks are maintained at a level sufficient to support recreational and commercial fishermen. The state's fisheries management efforts must be redirected if the Marine Fisheries Commission and the Division are to provide long term certainty for the regulated fishing community. Redirection of the management effort will be towards preparation of fishery management plans for all economically important species of fish and shellfish.

Need: The Fisheries Reform Act of 1997 created the framework for future fisheries management in North Carolina. It requires the Division to prepare fisheries management plans (FMPs) for all economically important species of fish and shellfish and update these plans every three years. Plans are needed for 31 species. Each plan will thoroughly evaluate current fisheries and recommend such management options as gear restrictions, harvest limits, and other effort control. Each fishery will be managed so as to ensure its long term optimal yield.

The Fisheries Reform Act anticipates the management plans to be complete by 2003 at which time the limits on the sale of commercial fishing licenses will be removed. The Division has already reoriented its priorities to assign current staff to the early phases of the fisheries management planning process. However, without additional funding and staff support, the expectations and requirements created by the Fisheries Reform Act can not be met. This funding was supported in a recent audit of the division by the State Auditor.

Result of Funding the Request: The requested funding will allow new fisheries assessment programs to be established. There will be adequate staff to collect data on species not now being sampled. The quality and quantity of data being collected, and on which the quality of a FMP will depend, will be improved. For example, there is a new category of licenses under the Fisheries Reform Act for fishermen using commercial gear for recreational purposes. There are no landings reporting requirements for using that gear. The Division will need to collect information about the impact of that gear on the populations of fish and shellfish. Such data will be collected by the requested staff. That effort and others will require a significant increase in the size of the Division's biological staff, especially for technicians, who will conduct most of the field work. The additional staff is also necessary for data analysis and plan writing.

Preparation of some fisheries management plans will require one time, short term studies that do not justify hiring permanent staff to complete. These can include studies for specific aspects of the life history of a given species such as migration, reproductive potential, and age and growth. All of the plans will include a discussion of the impacts of management options on the economic aspects of a fishery and its importance to society. These types of studies will be done by contract as identified in the contract line item in this budget request.

Detail of budget is to be provided at the NCAS Agency Management Report detail level.

Requirements	0	0	1,604,496	1,803,755	1,715,718	1,715,718	1,715,718
No. of Positions (F.T.E)	0.00	0.00	26.00	26.00	26.00	26.00	26.00

	Receipts	0	0	0	0	0	0	0
	APPROPRIATION			1,604,496	1,803,755	1,715,718	1,715,718	1,715,718
	CHANGE IN CASH BALANCE							

* Complete Detail information for total positions requested on the following page.

POSITIONS REQUESTED:*Detail of the positions included in this expansion request.***GRADE****CLASSIFICATION/EFFECTIVE DATE:**

70	MF Biologist II /(SMR) (1) 7/1/98; (1) 10/1/98; (2) 1/1/99; (2) 4/1/99
67	MF Biologist I/(SMR) (1) 7/1/98; (1) 10/1/98; (1) 1/1/99
65	MF Technician III/ (2) 7/1/98; (2) 10/1/98; (2) 1/1/99; (2) 4/1/99
62	MF Technician II/(1) 7/1/98; (1) 10/1/98; (1) 1/1/99; (1) 4/1/99
61	Information Processing Assistant II/July 1, 1998
59	Office Assistant IV/July 1, 1998
72	Educational Res & Eval Consultant/January 1, 1999
65	Technical Writer/April 1, 1999

1998-99
F.T.EAnnual
Salary**1998-99
Budgeted
Salary

6.000	\$34,099	\$110,823
3.000	\$30,001	\$67,503
8.000	\$24,308	\$121,552
4.000	\$21,565	\$53,929
1.000	\$20,743	\$20,743
2.000	\$19,138	\$38,276
1.000	\$32,656	\$16,328
1.000	\$24,308	\$6,077
26.000		\$435,231

TOTAL

** Minimum level salary for the classification requested unless supporting OSP documentation attached.

DOES THIS EXPANSION REQUEST RELATE TO A CAPITAL IMPROVEMENT PROJECT?

YES NO ☒

IF YES, TITLE OF C.I. PROJECT: _____

C.I. BUDGET CODE: _____

ITEM NUMBER: _____

PROJECTED COMPLETION DATE: _____

SPACE REQUIREMENTS: G.S. 120-36.7 (c)

DOES THIS REQUEST REQUIRE ADDITIONAL SPACE?

YES ☒NO ☐

IF YES, COMPLETE THE FOLLOWING:

Office Storage Other

Type of Space: ☒ ☒ ☐

Additional Square Footage Required

Estimated Cost of Space Requirements

1998-99	1999-00	2000-01	2001-02	2002-03
7,700	7,700	7,700	7,700	7,700
\$70,875	\$117,000	\$117,000	\$117,000	\$117,000

MOTOR POOL REQUIREMENTS:

DOES THIS REQUEST REQUIRE ADDITIONAL VEHICLES FROM THE STATE MOTOR POOL?

YES ☒NO ☐

IF YES, HOW MANY?

Submit 4 copies on 8 1/2 x 11-inch white paper.

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

BUDGET CODE: 14300 DEPARTMENT: Environment and Natural Res. PRIORITY No. of
 FUND NUMBER: 1320 FUND TITLE: Research DIVISION/ INSTITUTION: Marine Fisheries
 PROGRAM NUMBER: 5310 PROGRAM TITLE: Manage Natural Resources
 TITLE OF REQUEST: Coastal Fisheries Habitat
 STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT?
 YES ☐ NO ☒ x
 IF YES, ATTACH A COPY OF THE DRAFT.

	1998-99
TOTAL REQUIREMENTS	263,304
TOTAL RECEIPTS	0
APPROPRIATION	263,304
TOTAL POSITIONS	5.00

NARRATIVE:

Background: The Department of Environment and Natural Resources has a number of programs providing protection to coastal fisheries habitat. The Division of Water Quality is responsible for enforcing water quality standard compliance and wetland protection as a component of water quality protection. The Division of Coastal Management has authority to regulate development in the coastal zone. Its regulations contribute to wetland protection and minimization of secondary and cumulative impacts resulting from upland development. The Division of Marine Fisheries is responsible for ensuring that the use of commercial fishing gear does not adversely affect critical fisheries habitat. Whereas, each of these programs is effective in its own right, there has not been optimal coordination of them in the past to ensure maximum protection of fishery habitat.

The Division of Marine Fisheries cooperates with the Division of Water Quality and Division of Coastal Management in reviewing applications sent to them for development proposals. Our review is from the perspective of the potential for impacts on fisheries habitat. These and related duties are assigned to various staff in each of the Division's field offices as additional duties to the fisheries management responsibilities.

Need: The Fisheries Reform Act of 1997 requires the Department of Environmental and Natural Resources to develop Coastal Habitat Protection Plans in cooperation with the Coastal Resources Commission, Environmental Management Commission, and Marine Fisheries Commission. Such plans must be completed by June 1, 2003, and will serve as a basis for implementation by each cooperating agency of any rules necessary to provide improved protection of coastal fisheries habitat. Rules developed by the three commissions must be consistent with the Habitat Protection Plans. The Division of Marine Fisheries is the lead agency in plan development. Additional staff is necessary to fulfill this new responsibility.

The new staff will also provide support necessary to improve the Division's ability to review and comment on development proposals in the coastal zone from the perspective of the potential for impacts to essential habitat.

Result of Funding the Request: The requested funding will allow hiring new staff to be assigned the responsibilities for habitat protection plan development and review of development proposals. This will ensure that the statutory time frame for plan development can be met. It will also improve the quality of review of development proposals which will be even more essential once the provisions of the Coastal Habitat Protection Plans are implemented.

Detail of budget is to be provided at the NCAS Agency Management Report detail level.

ACCOUNT NO.		ACCOUNT TITLE	1997-98	1998-99	1998-99	1999-00	2000-01	2001-02	2002-03
53	1211	SPA Regular Salaries			104,387	155,534	155,534	155,534	155,534
53	1511	Social Security Contributions			7,986	11,898	11,898	11,898	11,898
53	1521	Retirement Contributions			11,305	16,844	16,844	16,844	16,844
53	1561	Medical Insurance Contributions			6,076	8,680	8,680	8,680	8,680
53	2184	Janitorial Service			1,050	1,500	1,500	1,500	1,500
53	2512	Lease-Buildings/Offices			15,750	22,500	22,500	22,500	22,500
53	2521	Transportation Ground-In State			15,400	22,000	22,000	22,000	22,000
53	2712	Transportation Air Out-of-State			5,600	8,000	8,000	8,000	8,000
53	2721	Lodging - In State			1,750	2,500	2,500	2,500	2,500
53	2722	Lodging - Out-of-State			4,200	6,000	6,000	6,000	6,000
53	2724	Meals - In State			1,400	2,000	2,000	2,000	2,000
53	2725	Meals - Out-of-State			3,500	5,000	5,000	5,000	5,000
53	2811	Telephone Service			5,600	8,000	8,000	8,000	8,000
53	2821	Computer/Data Processing Service			3,500	5,000	5,000	5,000	5,000
53	2840	Postage			3,850	5,500	5,500	5,500	5,500
53	2850	Printing			1,400	2,000	2,000	2,000	2,000
53	2930	Registration Fees			2,100	3,000	3,000	3,000	3,000
53	2942	Training			1,400	2,000	2,000	2,000	2,000
53	3110	General Office Supplies			1,400	2,000	2,000	2,000	2,000
53	3120	Data Processing Supplies			1,400	2,000	2,000	2,000	2,000
53	3510	Clothing and Uniforms			1,050	1,500	1,500	1,500	1,500
53	3720	Educational			1,050	500	500	500	500
53	3900	Other Materials and Supplies			6,650	9,500	9,500	9,500	9,500
53	4511	Office Furniture			5,000	500	500	500	500
53	4522	Equipment - Computers			12,500	1,500	1,500	1,500	1,500
53	4521	Office Equipment			5,000	500	500	500	500
53	4528	Equipment Comm.			3,000	250	250	250	250
53	6989	Contracts			30,000	30,000	30,000	30,000	30,000

Requirements	0	0	263,304	336,207	336,207	336,207	336,207
No. of Positions (F.T.E)	0.00	0.00	5.00	5.00	5.00	5.00	5.00

* Complete Detail information for total positions requested on the following page.

SUPPLEMENTAL EXPANSION BUDGET REQUEST

Priority No. of BUDGET CODE 4300 DEPARTMENT: DENR DIVISION/ INSTITUTION: Parks and RecreationFUND NUMBER: 1295 FUND TITLE: Recreation Planning and AssessmentPROGRAM NUMBER: 5210 PROGRAM TITLE: State ParksTITLE OF REQUEST: Improve Our Natural Heritage Program

STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT?

YES NO ☒

IF YES, ATTACH A COPY OF THE DRAFT.

	1998-99
6b TOTAL REQUIREMENTS	243,037
7b TOTAL RECEIPTS	0
8b APPROPRIATION	243,037
9b TOTAL POSITIONS	4.50

NARRATIVE:

The Governor's 1996 Agenda for Action calls for improving our Natural Heritage Program. Since its establishment in 1976, the Natural Heritage Program has conducted natural area inventories, and provided information and assistance to the public in the conservation of North Carolina's natural heritage. As North Carolina's population grows, and the rate of development of once rural areas increases, there is an increasing demand from planners, landowners, and corporations for ready access to current, accurate natural heritage information. In addition, there is increasing public interest in the protection of the best remaining examples of our state's natural areas. Both of these needs can be addressed by accelerating the biological inventory process and by improving our ability to share information with the public.

Natural area inventories of fifty-three counties have been completed, and the information has been used to guide local and regional planning, to reduce the environmental impacts of development projects, and to support citizens' efforts to protect hundreds of natural areas. In counties and areas that have not been inventoried, we are often unable to provide requested natural area information. Currently, more than 1,000 requests for information about rare species and natural areas are received by the program each year from corporations, city and county governments, state and federal agencies, schools and school children, and the general public. Responses are handled as quickly as possible, but requests may take two weeks or more to answer due to limited staff time. Our ability to serve the public is suffering.

Additional staff would enable the Natural Heritage Program to complete natural area inventories in the remaining counties more quickly, thus improving the accuracy and quality of information available to the public. Strengthening data management would eliminate information backlogs and inefficient processing and enable us to use new technologies such as geographic information systems (GIS) and the World Wide Web to organize and distribute information. The response time for information requests would be shortened, and more information could be provided to more people. Additional staff would also increase assistance provided to local governments and private organizations.

As more conservation and development dollars become available in North Carolina, it is important to be able to serve corporations, local governments, local land trusts, and the public by providing the best information possible, as simply and as quickly as possible. That is the basis for this expansion request.

The first year request is for \$243,037; the recurring request is for \$216,737.

BUDGET: G.S. 143-3.5 *Detail of budget is to be provided at the NCAS Agency Management Report detail level.*

REQUIREMENTS:		Authorized	Authorized	Request	Projected			
ACCOUNT NO.	ACCOUNT TITLE	1997-98	1998-99	1998-99	1999-00	2000-01	2001-02	2002-03
1295-531211	Salaries	152,562	152,562	135,234	135,234	135,234	135,234	135,234
1295-531511	Social Security	11,595	11,595	10,345	10,345	10,345	10,345	10,345
1295-531521	Retirement	15,957	16,653	14,646	14,646	14,646	14,646	14,646
1295-531561	Hospital Contr	7,857	7,857	7,812	7,812	7,812	7,812	7,812
1295-532512	Travel	5,988	5,988	8,000	8,000	8,000	8,000	8,000
1295-532721	Subsistence	1,390	1,390	4,000	4,000	4,000	4,000	4,000
1295-532811	Telephone	8,665	8,665	4,700	4,700	4,700	4,700	4,700
1295-532840	Postage	573	573	1,000	1,000	1,000	1,000	1,000
1295-532942	Employee Tuition/Training	245	245	1,000	1,000	1,000	1,000	1,000
1295-533110	Office Supplies	5,183	5,183	4,500	4,000	4,000	4,000	4,000
1295-533100	Other Supplies	5,130	5,130	3,500	3,500	3,500	3,500	3,500
1295-534500	Other Equipment	0	0	30,300	4,500	4,500	4,500	4,500
1295-532512	Rental of real property	0	0	18,000	18,000	18,000	18,000	18,000
1295-531212	Salaries - Receipted	179,609	179,609					
1295-531512	Social Security - Receipted	13,740	13,740					
1295-531522	Retirement Contribution - Receipted	18,787	19,452					
1295-531562	Hospital Ins. Contribution - Receipted	9,603	9,603					
	Requirements	436,884	438,245	243,037	216,737	216,737	216,737	216,737
	Number of Positions (F.T.E.)	10.50	10.50	4.50	4.50	4.50	4.50	4.50
RECEIPTS:								
1295-434160	Professional Services	127,516	127,516					
1295-43810F	Transfer from NC WRC	22,876	22,876					
1295-43811P	Transfer from 6710/64302 NHTF	71,347	71,347					
	Receipts	221,739	221,739	0	0	0	0	0
	APPROPRIATION	215,145	216,506	243,037	216,737	216,737	216,737	216,737
	CHANGE IN CASH BALANCE							

* Complete detail information for total positions requested on the following page.

Detail of the positions included in this expansion request.

**** Minimum level salary for the classification requested unless supporting OSP documentation attached.**

NO	X
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C.I. BUDGET CODE:	ITEM NUMBER:	PROJECTED COMPLETION DATE:
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NO ☐ IF YES, COMPLETE THE FOLLOWING:

480	480	480	480
\$18,000	\$18,000	\$18,000	\$18,000

NO ☒

Submit 4 copies on 8 1/2 x 11-inch white paper.

SUPPLEMENTAL EXPANSION BUDGET REQUEST

Priority No. of BUDGET CODE 4300 DEPARTMENT: DENRDIVISION/ INSTITUTION: Parks and RecreationFUND NUMBER: 1295FUND TITLE: Recreation Planning and AssessmentPROGRAM NUMBER: 5210PROGRAM TITLE: State ParksTITLE OF REQUEST: Protect Natural Resources of State Parks

STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT?

YES NO ☒

IF YES, ATTACH A COPY OF THE DRAFT.

	1998-99
6b TOTAL REQUIREMENTS	245,100
7b TOTAL RECEIPTS	0
8b APPROPRIATION	245,100
9b TOTAL POSITIONS	4.00

NARRATIVE:

The N.C. General Statutes mandate that the natural resources of the state parks system are to be preserved and managed to promote understanding of and pride in the natural heritage of the state. The Governor's Agenda for Action calls for protecting the natural heritage of North Carolina. Four district biologists are needed to adequately manage and protect the natural heritage of the state parks.

The state parks system includes some of North Carolina's most significant and precious natural resources. These resources are to be preserved and managed for the use and enjoyment of citizens, visitors, and future generations. Yet these resources are threatened by water and air pollution, by the introduction of exotic plant and animal species, by erosion and sedimentation, by overuse and trampling, by disruption of natural processes, and by other adverse effects of development activities around the parks. The parks system is currently unable to respond and to address these many resource management problems. Park staff patrol parklands and perform day to day management activities, but park staff lack the scientific knowledge, technical expertise, and/or time for the sampling, monitoring and inventory work needed to protect the resources of the state parks. Many parks lack even basic inventory information on their plant and animal species. Without basic monitoring of the resources, it is difficult to anticipate potential problems and address them early. For example, the parks system's water resources, including public swimming areas, are only sampled occasionally by other state agencies. During an outbreak of *Pfiesteria* at the swimming area in Goose Creek State Park, the division had no staff to conduct timely water sampling at the park to ensure the safety of park users. At Jockey's Ridge State Park, the dune is shrinking, but it is difficult to make management decisions without knowing the cause of the problem. Currently, resource management decisions are made based on the limited data available to staff.

While it would be useful to have a biologist in every park, biological scientists at the district level (four districts) can train and advise park staff on resource management issues much as the existing district Interpretation and Education Specialists train and assist the park staff with educational activities for park visitors. District biologists will sample and monitor water quality, identify and map the resources in the parks, monitor the health of plant and wildlife populations, prepare resource management guidelines and plans, plan and coordinate stream and wetland restoration projects, coordinate research activities in the parks by university researchers, develop management plans for rare species, and provide technical assistance and training to the ranger staff. District biologists will provide scientific information on which sound management decisions can be made. These important activities, which are needed to ensure the long term health of park ecosystems, cannot be done adequately by existing staff.

The first year request is for \$245,100; the recurring request is for \$208,100.

Detail of budget is to be provided at the NCAS Agency Management Report detail level.

1295-43811N	Transfer from 64302/6715 PARTF	119,855	120,214
	Receipts	119,855	120,214
	APPROPRIATION	104,688	104,947
	CHANGE IN CASH BALANCE		

* Complete Detail information for total positions requested on the following page.

Detail of the positions included in this expansion request.

GRADE

CLASSIFICATION/EFFECTIVE DATE:

1998-99
F.T.EAnnual
Salary**1998-99
Budgeted
Salary[illegible]

4.000	\$30,038	\$120,152
4.000		\$120,152

TOTAL

**** Minimum level salary for the classification requested unless supporting OSP documentation attached.**

DOES THIS EXPANSION REQUEST RELATE TO A CAPITAL IMPROVEMENT PROJECT?

YES

NOI

→

IF YES, TITLE OF C.I. PROJECT:

C.I. BUDGET CODE:

ITEM NUMBER:

PROJECTED COMPLETION DATE:

SPACE REQUIREMENTS: G.S. 120-36.7 (c)

DOES THIS REQUEST REQUIRE ADDITIONAL SPACE?

YES

X

NC

IF YES, COMPLETE THE FOLLOWING:

Office	Storage	Other
10	10	10
20	20	20
30	30	30
40	40	40
50	50	50
60	60	60
70	70	70
80	80	80
90	90	90
100	100	100

Type of Space:

X

Additional Square Footage Required

Estimated Cost of Space Requirements

1997-98

1998-99

1999-00

2000-01

2001-02

	480	480	480	480
	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000

MOTOR POOL REQUIREMENT:

DOES THIS REQUEST REQUIRE ADDITIONAL VEHICLES FROM THE STATE MOTOR POOL?

YES

✓

NOI

IF YES, HOW MANY?

4

SUPPLEMENTAL EXPANSION BUDGET REQUEST

BUDGET CODE 14300 DEPARTMENT: DENR PRIORITY No. of
DIVISION/ INSTITUTION: Parks and Recreation
FUND NUMBER: 1290 FUND TITLE: Reservoir Field Operations
PROGRAM NUMBER: 2200 PROGRAM TITLE: Visitor Protection and Safety
TITLE OF REQUEST: LIFEGUARD STAFFING - FALLS AND JORDAN LAKE STATE RECREATION AREAS
STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT? ☐ YES ☒ NO
IF YES, ATTACH A COPY OF THE DRAFT.

	1998-99
6b TOTAL REQUIREMENTS	370,661
7b TOTAL RECEIPTS	130,000
8b APPROPRIATION	240,661
9b TOTAL POSITIONS	2.00

NARRATIVE:

According to the U.S. Lifesaving Association (USLA), drowning is the third leading cause of accidental death in the U.S. and the second leading cause of accidental death for persons aged 5 to 44. USLA statistics over a ten year period show that the chance of drowning at a beach without lifeguard protection is almost five times as great as drowning at a beach with lifeguards. Since 1985, there have been 21 water-related fatalities at Jordan Lake, and 28 water-related fatalities at Falls Lake. Of these, 2 deaths occurred in swim areas at Jordan Lake and 9 deaths occurred in swim areas at Falls Lake.

In 1997, approximately 191,000 swimmers visited Falls Lake and 206,000 visited Jordan Lake. To improve visitor safety and to provide a public service, there is a need for 43 seasonal lifeguards for the six designated day use swim areas at Falls and Jordan Lake State Recreation Areas. Currently these swim areas are delineated by swim lines and are posted with signs that read "Caution Unprotected Area No Lifeguard on Duty". To recruit and train lifeguards for these areas, supervise them daily, and manage the overall operations of these facilities, two full-time, permanent Park Rangers are needed. These rangers will be needed also to perform other Park Ranger activities, including Law Enforcement, Emergency Medical Services, Search and Rescue, Interpretation and Education, and Operations and Maintenance. During the swimming season, these rangers will manage the operation of these swimming facilities and supervise the lifeguards seven days a week. Off season, these rangers will perform swim area inspections for underwater hazards, swim line and buoy repair and replacements, sand relocation and restoration. Due to the anticipated shortage of lifeguard applicants in the vicinity of these two recreation areas and the absence of barrack facilities to house lifeguards from other parts of the state or country, a significant effort will be needed on the part of these rangers to recruit, hire, and train individuals in order to fill these lifeguard positions.

Some of these areas have been guarded in the past, but this service had to be discontinued due to low wages and unavailability of certified lifeguards. To reinstate and expand this service to cover added facilities, significant funding will be needed to hire and train seasonal and permanent staff and to purchase the necessary equipment for them to perform their duties and responsibilities.

Funding will provide guarded beaches eight hours per day on weekends in April, May and September and daily in June, July and August. Lifeguard services will begin in April, 1999. Facility development, hiring aquatics rangers and recruiting, training and certifying 43 lifeguards will begin in July, 1998.

The first year request is for \$370,661 of which \$171,845 are non-recurring funds: the second year request is for \$354,296.

Detail of budget is to be provided at the NCAS Agency Management Report detail level.

1290-43441000	Rent-Prop-Campsite Rental	0	0	130,000	130,000	130,000	130,000	130,000
	Receipts	0	0	130,000	130,000	130,000	130,000	130,000
	APPROPRIATION	0	0	240,661	224,296	224,296	224,296	224,296
	CHANGE IN CASH BALANCE							

* Complete detail information for total positions requested on the following page.

Detail of the positions included in this expansion request.

TOTAL

**** Minimum level salary for the classification requested unless supporting OSP documentation attached.**

MOTOR POOL REQUIREMENT:	
DOES THIS REQUEST REQUIRE ADDITIONAL VEHICLES FROM THE STATE MOTOR POOL?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
IF YES, HOW MANY?	<input type="text"/>

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

BUDGET CODE: 14300 DEPARTMENT: Environment and Natural Resources PRIORITY No. of
FUND NUMBER: 1910 FUND TITLE: Reserves DIVISION/ INSTITUTION: DENR
PROGRAM NUMBER: 5100 PROGRAM TITLE: Promote Environmental Education
TITLE OF REQUEST: Natural Resources Marketing
STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT?
YES ☐ NO ☐
IF YES, ATTACH A COPY OF THE DRAFT.

	1998-99
TOTAL REQUIREMENTS	750,000
TOTAL RECEIPTS	
APPROPRIATION	750,000
TOTAL POSITIONS	0.00

NARRATIVE:

Need: North Carolina's valuable natural resources are showcased through DENR's major educational outlets: the North Carolina Zoological Park, The Museum of Natural Sciences, the North Carolina Aquariums, Parks and Recreation Areas and the six Educational State Forests. These facilities are important vehicles through which to educate North Carolinians as well as other visitors about the importance of improving and maintaining the state's environment and its natural resources. In addition to being tools with which to foster stewardship of the environment, these facilities provide valuable economic resources to the state and the communities in which they are located. For example, the Zoo, Museum and Aquariums combined represent a \$123 million economic impact to the Piedmont, Wake County and Coastal North Carolina. They also are an important part of the state's \$10 billion travel and tourism industry, which is poised to become North Carolina's number one industry in the next decade.

These facilities have a worldwide reputation as being unique, state of the art, and innovative—in fact, the Museum of Natural Sciences is often called "the Smithsonian of the Southeast." In order to maintain the level of education these facilities provide and guarantee they continue to economically support their communities, as well as the state's tourism economy, it is critical that the investment made in them is protected. In order to do that and to compete with increasing numbers of private educational and recreational attractions, state funds must be spent to make sure the public takes advantages of all the educational opportunities and resources they offer.

CHANGE TO PRESENT STRATEGY: DENR's natural resources outlets have stretched the limited financial resources available in order to "promote" their educational offering to the public. While they have benefited from the generous support of private, non-profit "Friends" groups, in order to keep up with growing demand for sophisticated experiences and with increased competition from private attractions, that relationship can no longer be relied upon solely. In order to continue to provide quality educational offerings for North Carolinians and in order for DENR to carry out its mission effectively, more must be done to make the public aware of these opportunities. This budget request would allow the Department to take advantage of public awareness mediums that it is currently restricted from using because of lack of funding.

ANTICIPATED OUTCOMES: The primary anticipated outcome is increased attendance at these outlets, and as a result, increased public awareness of the need to protect our environment and promote stewardship of our natural resources. As an example, after its \$35 million expansion, The Virginia Marine Sciences Center in Virginia Beach increased its marketing budget from zero to \$800,000 a year. That allocation resulted in doubled attendance at that facility. Similar increases in attendance at DENR natural resources facilities would result from this proposed funding. It would enhance DENR's ability to inform and educate North Carolinians about clean water and other environmental initiatives and it would broaden their understanding of natural resources stewardship.

RECEIPTS:

* Complete Detail information for total positions requested on the following page.

[illegible]

**Budgeted
Salary**

TOTAL

**** Minimum level salary for the classification requested unless supporting OSP documentation attached.**

YES ☐NO ☐

C.I. BUDGET CODE:	ITEM NUMBER:	PROJECTED COMPLETION DATE:
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C.I. BUDGET CODE:	ITEM NUMBER:	PROJECTED COMPLETION DATE:
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DOES THIS REQUEST REQUIRE ADDITIONAL SPACE?

YES ☐NO ☐

IF YES, COMPLETE THE FOLLOWING:

Type of Space:

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Additional Square Footage Required

Estimated Cost of Space Requirements

1997-98

1998-99

1999-00

2000-01

2001-02

DOES THIS REQUEST REQUIRE ADDITIONAL VEHICLES FROM THE STATE MOTOR POOL?

YES ☐

NO ☐

IF YES, HOW MANY?

Submit 4 copies on 8 1/2 x 11-inch white paper.

SUPPLEMENTAL EXPANSION BUDGET REQUEST

BUDGET CODE 14300 DEPARTMENT: DENR Priority No. of
 FUND NUMBER 1280 FUND TITLE: State Parks Operations DIVISION/ INSTITUTION: Parks and Recreation
 PROGRAM NUMBER: 5210 PROGRAM TITLE: State Parks
 TITLE OF REQUEST: Establish Operation at Jocassee Gorges State Park
 STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT?
 YES ☐ NO ☒ X
 IF YES, ATTACH A COPY OF THE DRAFT.

	1998-99
6b TOTAL REQUIREMENTS	345,935
7b TOTAL RECEIPTS	0
8b APPROPRIATION	345,935
9b TOTAL POSITIONS	5.00

NARRATIVE:

This budget request is to provide the staffing, supplies, and equipment needed for protection, management, and public use of a new state park in the Jocassee Gorges area (Horsepasture and Toxaway rivers) of Transylvania County, NC. Although boundaries are not yet finalized, the park will consist of several thousand acres with an extensive amount of boundary being adjacent to game lands, national forests, public utility and private holdings with varying encroachment pressures. Much of the boundary will be in remote areas with very rugged topography. Initial park development will include interim office/public contact station, small picnic area, parking, comfort station, and the management and expansion of an extensive trail system.

Extensive staff time will be needed to develop and construct trails as well as to manage the existing trail system (i.e. Foothills Trail); to mark, post and patrol all boundaries; to provide search and rescue and emergency medical services; to operate, maintain, and clean public facilities; and to enforce all state regulations including issuance of citations and/or arrests, apprehending of violators, collection of evidence, and related court appearances. Staff will also be involved in developing and presenting interpretive programming and developing Environmental Education Learning Experiences for area public school systems; in surveying and developing management plans for the protection and use of the park's natural resources, including but not limited to fire plans and exotic species management; and in developing outdoor exhibits and information stations. In addition to the above duties, the superintendent will be particularly involved in development of the initial general management plan and a comprehensive master plan for the park; establishment of a public park advisory committee for providing input into appropriate management issues; annual planning and prioritizing of park needs and budget; training staff; establishment of park specific operational standards and policies; and responding to public relations needs and issues. The office assistant will be a key person to provide a regular point of public contact, to dispense park and related information, to provide emergency dispatch, and to perform related office and administrative duties.

This request does not include any funds the Wildlife Resources Commission may need to manage property that may be included in their game lands program.

The first year request is for \$345,935; the recurring request is for \$183,935.

Detail of budget is to be provided at the NCAS Agency Management Report detail level.

RECEIPTS:

Receipts	0	0	0	0	0	0	0
APPROPRIATION	0	0	345,935	183,935	183,935	183,935	183,935
CHANGE IN CASH BALANCE							

* Complete detail information for total positions requested on the following page.

Detail of the positions included in this expansion request.

CLASSIFICATION/EFFECTIVE DATE:

1998-99
Budgeted
Salary

	1.000	\$27,768	\$27,768
	1.000	\$22,643	\$22,643
	1.000	\$20,900	\$20,900
	1.000	\$19,905	\$19,905
	1.000	\$17,726	\$17,726
	5.000		\$108,942

TOTAL

**** Minimum level salary for the classification requested unless supporting OSP documentation attached.**

NO ☐

C.I. BUDGET CODE:	ITEM NUMBER:	PROJECTED COMPLETION DATE:	Dec-98
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IF YES, HOW MANY?

Submit 4 copies on 8 1/2 x 11-inch white paper.

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

Priority No. of

BUDGET CODE: 14300 DEPARTMENT: DENR

FUND NUMBER: 1120

FUND TITLE: _____

PROGRAM NUMBER: 5100

PROGRAM TITLE: _____

TITLE OF REQUEST: Environmental Education Library Grants-Project Tomorrow

STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT?

YES ☒ NO ☐

IF YES, ATTACH A COPY OF THE DRAFT.

	1998-99
TOTAL REQUIREMENTS	350,000
TOTAL RECEIPTS	0
APPROPRIATION	350,000
TOTAL POSITIONS	0.00

NARRATIVE:

The Project Tomorrow Grant is authorized by statute in the North Carolina Environmental Education Act of 1993. We are currently in the third year of the grant program and this item will allow us to administer a fourth grant cycle. The first grant cycle reached 25 schools, the second 37 schools, and the third 165 schools, public libraries and environmental education centers. 80 counties are represented in the total three year grant cycle.

The need is to make quality environmental education materials and resources accessible to students and the general public. Environmental education will be taught. Environmental decisions are being made by individuals and organizations. The single best predictor of the quality of those actions is the quality of environmental education resources accessible to users. There are 2,500 schools, 378 public libraries and 150 environmental education centers in need of reviewed, scientifically based environmental education collections for their patrons and customers.

Our formal measure for this grant is "The number of schools, educators, students, public libraries and the general public aware of and with access to environmental education library materials, resources and tools." A less meaningful but adequate measure is "the number of libraries funded and the dollar amount available for the program." To date we have funded 227 schools, public libraries and Environmental Education Centers with a total of \$265,000 over the past three years. We want to focus on leveraging grant funds to not only continuing funding these facilities, but collaborate with winning facilities so they become mentors to others who can learn from their ideas and activities.

Of the \$350,000 in appropriations, \$300,000 will provide grants to schools K-12 and to communities to acquire reviewed, science based environmental education materials for their libraries in order to teach students and adults about North Carolina's environment, and \$50,000 is requested to administer the grant program.

Business and industry, non profits, teachers, school administrators and other state, local and federal agencies (over 100 this year) support the development of the environmental education suggested bibliography.

BUDGET: G.S. 143-3.5

Detail of budget is to be provided at the NCAS Agency Management Report detail level.

REQUIREMENTS:

Requirements	0	0	350,000	0	0	0	0
No. of Positions (F.T.E)	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RECEIPTS:

Receipts	0	0	0	0	0	0
APPROPRIATION			350,000			
CHANGE IN CASH BALANCE						

* Complete Detail information for total positions requested on the following page.

of

Detail of the positions included in this expansion request.

GRADE

CLASSIFICATION/EFFECTIVE DATE:

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. On the left side, there is a vertical margin line. In the bottom-left corner, there is some faint, illegible handwriting that appears to be "H". The rest of the page is blank.1998-99
F.T.EAnnual
Salary**1998-99
Budgeted
Salary

0.000	\$0	\$0
0.000		\$0

TOTAL

**** Minimum level salary for the classification requested unless supporting OSP documentation attached.**

DOES THIS EXPANSION REQUEST RELATE TO A CAPITAL IMPROVEMENT PROJECT?

YES

NO

No

IF YES, TITLE OF C.I. PROJECT:

C.I. BUDGET CODE:

ITEM NUMBER:

PROJECTED COMPLETION DATE:

SPACE REQUIREMENTS: G.S. 120-36.7 (c)

DOES THIS REQUEST REQUIRE ADDITIONAL SPACE?

YES ☒ Yes

NO

IF YES, COMPLETE THE FOLLOWING:

Office	Storage	Other
1	1	1
2	2	2
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9	9	9
10	10	10
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95	95	95
96	96	96
97	97	97
98	98	98
99	99	99
100	100	100

1997-98

1998-99

1999-00

2000-01

2001-02

Type of Space:

x

Additional Square Footage Required

Estimated Cost of Space Requirements

126

126

126

126

126

NA

MOTOR POOL REQUIREMENTS:

DOES THIS REQUEST REQUIRE ADDITIONAL VEHICLES FROM THE STATE MOTOR POOL?

YES

NO

No

IF YES, HOW MANY?

Submit 4 copies on 8 1/2 x 11-inch white paper.

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

Priority No. of

BUDGET CODE: 14300 DEPARTMENT: Environment and Natural Resources
 FUND NUMBER: 1110 FUND TITLE: Administration
 PROGRAM NUMBER: 5400 PROGRAM TITLE: Prevent Pollution and Reduce Waste
 TITLE OF REQUEST: Improve Customer Service

DIVISION/ INSTITUTION: Administration

STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT?

YES ☐ NO ☒

IF YES, ATTACH A COPY OF THE DRAFT.

	1998-99
TOTAL REQUIREMENTS	50,000
TOTAL RECEIPTS	0
APPROPRIATION	50,000
TOTAL POSITIONS	0.00

NARRATIVE:

Two of the most frequent and most disturbing complaints of DENR from customers and the public is that the Department is too difficult to navigate and its information is difficult to access and understand. To help address these concerns DENR will undertake activities to improve customer services and accessibility of environmental information to the public.

Departmental Information Center - Building upon existing efforts to provide permit information and environmental technical assistance , DENR will pilot test for one year a centralized environmental information center to serve as a one-stop help desk for customers and the public. The environmental information center will be staffed by temporarily reassigning two environmental and one natural resources technical staff from our divisions. The staff will be expected to answer questions ranging from the types of permits needed for certain activities to how to get more information to help customers and the public to better understand DENR's programs and processes. DENR will actively promote the environmental information center to customers and the public and will carefully document the volume and nature of the inquiries to which it responds. If after one year DENR determines the Department Information Center to have significant value, then it will seek permanent funding to continue the center.

Customer Service Process Action Team - DENR will commission a process action team to evaluate and recommend specific strategies to enhance customer service in the department. The Process Action Team will include staff from DENR, as well as representatives from DENR's customers. It will hold focus groups and conduct surveys to obtain significant feedback from customers.

Customer Service Training - DENR will ensure that all staff who have significant interaction with customers and the public receive training on effective customer service. This training will begin with Customer Service Process Action Team members and first-line staff who have significant contact with customers and the public. All new employees will be required to attend the training within three months of employment with DENR.

Detail of budget is to be provided at the NCAS Agency Management Report detail level.

2002-03

* Complete Detail information for total positions requested on the following page.

Detail of the positions included in this expansion request.

CLASSIFICATION/EFFECTIVE DATE:

1998-99
F.T.EAnnual
Salary**1998-99
Budgeted
Salary

TOTAL

**** Minimum level salary for the classification requested unless supporting OSP documentation attached.**

YES

NO

X

ITEM NUMBER:

PROJECTED COMPLETION DATE:

DOES THIS REQUEST REQUIRE ADDITIONAL SPACE?

YES!

NO

X

☐ IF YES, COMPLETE THE FOLLOWING:

1997-98

1998-99

1999-00

2000-01

2001-02

Type of Space:

Office

Storage

Other

Additional Square Footage Required

Estimated Cost of Space Requirements

DOES THIS REQUEST REQUIRE ADDITIONAL VEHICLES FROM THE STATE MOTOR POOL?

YES

NO/

X

IF YES, HOW MANY?

Submit 4 copies on 8 1/2 x 11-inch white paper.

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

BUDGET CODE: 14300 DEPARTMENT: DENR DIVISION/ INSTITUTION: Forest Resources Priority No. 3 of 3

FUND NUMBER: 1210 FUND TITLE: Forestry Field Organization

PROGRAM NUMBER: 5320 PROGRAM TITLE: Forest Resources

TITLE OF REQUEST: Insurance for CL-215

STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT?

YES ☐ NO ☒

IF YES, ATTACH A COPY OF THE DRAFT.

	1998-99
TOTAL REQUIREMENTS	160,000
TOTAL RECEIPTS	0
APPROPRIATION	160,000
TOTAL POSITIONS	0.00

NARRATIVE:

Funds are required for all risk hull insurance for CL-215 aircraft valued at \$4,000,000. Funds to purchase this aircraft were allocated in 1997/98 session. Insurance was not included in initial operating budget for aircraft. Insurance premium is now lower than original quotes due to training and experience requirements of the pilots.

Aircraft will be utilized to combat forest fires often flying in hazardous conditions such as smoke, high winds, and turbulent weather. If the aircraft is not insured, the State of North Carolina would be responsible for replacement cost if the aircraft is destroyed.

Detail of budget is to be provided at the NCAS Agency Management Report detail level.

ACCOUNT NO.	ACCOUNT TITLE
-------------	---------------

Requirements	0	0	160,000	0	0	0	0
No. of Positions (F.T.E)	0.00	0.00					

[illegible]

Receipts	0	0	0	0	0	0	0
APPROPRIATION			160,000				
CHANGE IN CASH BALANCE							

Page 2

POSITIONS REQUESTED:

Detail of the positions included in this expansion request.

GRADE

CLASSIFICATION/EFFECTIVE DATE:

1998-99
F.T.É

Annual
Salary**1998-99
Budgeted
Salary

TOTAL

**** Minimum level salary for the classification requested unless supporting OSP documentation attached.**

DOES THIS EXPANSION REQUEST RELATE TO A CAPITAL IMPROVEMENT PROJECT?

YES ☐

NO ☒

IF YES, TITLE OF C.I. PROJECT:

C.I. BUDGET CODE:

ITEM NUMBER:

PROJECTED COMPLETION DATE:

SPACE REQUIREMENTS: G.S. 120-36.7 (c)

DOES THIS REQUEST REQUIRE ADDITIONAL SPACE?

YES ☐

NO

IF YES, COMPLETE THE FOLLOWING:

Type of Space:

--	--	--

Additional Square Footage Required

Estimated Cost of Space Requirements

1997-98

1998-99

1999-00

2000-01

2001-02

MOTOR POOL REQUIREMENTS:

DOES THIS REQUEST REQUIRE ADDITIONAL VEHICLES FROM THE STATE MOTOR POOL?

YES ☐

NO ☒ X

IF YES, HOW MANY?

Submit 4 copies on 8 1/2 x 11-inch white paper.

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

BUDGET CODE: 14300 DEPARTMENT: Environment and Natural Resources DIVISION/ INSTITUTION: Environmental Health Priority No. 14 of 14
FUND NUMBER: 1475 FUND TITLE: Environmental Health Services
PROGRAM NUMBER: 1210 PROGRAM TITLE: Assure Healthy Working and Living Condition
TITLE OF REQUEST: Improve Child Care Sanitation Services
STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT?
YES ☐ NO ☒ X
IF YES, ATTACH A COPY OF THE DRAFT.

	1998-99	
TOTAL REQUIREMENTS	589,934	589,934
TOTAL RECEIPTS		
APPROPRIATION	589,934	589,934
TOTAL POSITIONS	3	3

NARRATIVE:

\$400,000 in Aid-to-County funds, two technical consultants, and an administrative assistant are proposed to improve child care sanitation services to protect North Carolina's youngest and most vulnerable citizens. Aid-to-County funds are needed to increase local resources including personnel available to complete required sanitation inspections for licensed child care centers and to allow for more timely plan review for proposed child care facilities. Additional state staff are needed to increase technical assistance and training opportunities available to local authorized agents and to improve the quality assurance and consistency of local child care sanitation programs. Specifically, an Environmental Supervisor IV (plan review specialist/researcher/program evaluator/technical supervisor) is proposed to develop a formal plan review procedure for large, franchise child care facilities that will be implemented by the state program, to coordinate relevant research projects to support program policies and rules, to periodically evaluate state program efforts to assure effective implementation of sanitation requirements specified in the state child care law, and to provide technical oversight and team leadership to seven Regional Environmental Health Specialists for their child care sanitation responsibilities which include technical assistance to local health departments and monitoring local programs for quality assurance and consistency. An Environmental Health Specialist III (training coordinator/regulatory specialist) is proposed to develop training programs for local Environmental Health Specialists who conduct routine child care sanitation inspections for more than 3,000 licensed child care centers, to assure consistent implementation of program policies through the adoption of appropriate administrative rules, and to coordinate the periodic review of local child care sanitation programs to assure consistent application and enforcement of administrative rules statewide. An Administrative Assistant III (budget officer/clerical team leader) is proposed to provide budget oversight, to allocate the proposed Aid-to-County funds, and to provide team leadership for the existing Office Assistant and data entry staff.

Over the past decade, an increased need for child care outside of the home has resulted in an explosion in the number of licensed child care facilities requiring sanitation inspections by local health departments in order to assure a healthy environment for our most precious resource so that these young children may achieve a good start and good education. North Carolina state laws and administrative rules require inspection of all licensed child care centers twice annually, and over the past year alone, the number of inspections conducted by local environmental health specialists increased by 16% to more than 6,700 inspections (FY 1996/97). Amendments to the child care law in the most recent legislative session were largely aimed at streamlining the application process for licensing new centers and will likely accelerate the establishment of child care centers throughout the state. In view of recent expansion of the regulated community and anticipated rapid establishment of new child care centers, the demands have increased dramatically on local health departments and state environmental health consultants who provide inspection services, plan review, technical assistance, training, and assurance of program quality and consistency.

The existing staff at the state level is unable to provide sufficient technical support to local health departments. Existing state environmental health consultants are also unable to assure the quality of local programs and the consistent application of child care sanitation rules in each county. Seven existing Regional Environmental Health Specialists split their time administering both the child care sanitation and the childhood lead poisoning prevention programs. Although three new lead-specific positions were established to implement the recently adopted Childhood Lead Exposure Control Act, lead-related responsibilities (monitoring new preventative maintenance activities) increased for all program personnel as a result of the new state law. Likewise, local health departments have inadequate staff and resources to complete all required child care sanitation inspections as well as provide timely review of plans for proposed child care centers. Other state environmental health programs have been able to offer financial assistance if mandated inspections are 100% complete (restaurants) or on a per investigation basis (childhood lead poisoning). These aid-to-counties funds provide a direct incentive for local health departments to provide complete and timely services in other areas of environmental health. A similar level of funding is needed to protect young children who are susceptible to a host of preventable communicable diseases in the child care setting so that they may achieve a good start and good education. Substantial resources are also needed to increase technical assistance to local health departments, to improve the quality and consistency of local child care sanitation programs, and to enhance training opportunities for local authorized agents. In addition, resources are needed to allow for entry of sanitation inspection data and to provide meaningful data analysis in order to target resource allocation and to evaluate local program effectiveness.

BUDGET: G.S. 143-3.5

Detail of budget is to be provided at the NCAS Agency Management Report detail level.

REQUIREMENTS:[illegible]

Requirements	\$268,884	\$268,884	\$589,934	\$570,434	\$670,434	\$670,434	\$570,434
No. of Positions (F.T.E)	4.50	4.50	3.00	3.00	3.00	3.00	3.00

RECEIPTS:

Receipts	0	0	0	0	0	0	0
APPROPRIATION	268,884	268,884	\$589,934	\$570,434	\$570,434	\$570,434	\$570,434
CHANGE IN CASH BALANCE							

* Complete Detail information for total positions requested on the following page.

Detail of the positions included in this expansion request.

CLASSIFICATION/EFFECTIVE DATE:

F.T.E

Salary**

Budgeted

1.000	\$44,749	\$44,749
1.000	\$32,656	\$32,656
1.000	\$26,446	\$26,446
3.000		\$103,851

TOTAL

**** Minimum level salary for the classification requested unless supporting OSP documentation attached.**

YES

NO ☒ X

C.I. BUDGET CODE:

ITEM NUMBER:

PROJECTED COMPLETION DATE:

DOES THIS REQUEST REQUIRE ADDITIONAL SPACE?

YES ☒ X

NO

IF YES, COMPLETE THE FOLLOWING:

Office	Storage	Other
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Type of Space:

Additional Square Footage Required

Estimated Cost of Space Requirements

1997-98

1998-99

1999.00

2000-01

2001-02

900

900

900

900

900

\$13,500.00

\$13,500.00

\$13,500.00

\$13,500.00

\$13,500.00

MOTOR POOL REQUIREMENTS:

DOES THIS REQUEST REQUIRE ADDITIONAL VEHICLES FROM THE STATE MOTOR POOL?

YES

NO ☐ X ☒

IF YES, HOW MANY?

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

BUDGET CODE: 14300 DEPARTMENT: DENR
FUND NUMBER: 1625 FUND TITLE: COASTAL MANAGEMENT
PROGRAM NUMBER: 5230 PROGRAM TITLE: COASTAL MANAGEMENT

TITLE OF REQUEST: COASTAL/CHEVRON/OCS RESPONSE

STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT?

YES

NO XX

IF YES, ATTACH A COPY OF THE DRAFT.

Priority No. of
DIVISION/ INSTITUTION: COASTAL MANAGEMENT

TOTAL REQUIREMENTS	1998-99
TOTAL RECEIPTS	\$397,559
APPROPRIATION	0
TOTAL POSITIONS	\$397,559
	2.0

The Division of Coastal Management, in coordination with the Attorney General's Office, will have the major responsibility for reviewing Chevron Oil's plan of exploration for oil/gas off the NC coast and for preparing the appropriate technical and legal responses on behalf of the State. A careful and thorough review will be needed pursuant to DENR's desire to improve water quality and protect natural resources. Currently, there is one Dept. of Justice attorney funded part-time for Outer Continental Shelf (OCS); there are no professional positions funded within DENR specifically for OCS response. Given the projected value of a potential discovery of oil or gas, the state should expect Chevron to vigorously pursue the federal permits it will need to drill. There will be extensive negotiations with Chevron and the US Dept. of Interior's Minerals Management Service regarding the drilling proposal. [7 full-time staff coordinated the state's review of MobilOil's earlier proposal (1989-92). The one permanent OCS staff position was eliminated by the General Assembly in 1993 and the OCS Program was transferred from DOA to DENR.]

The area in the Gulf Stream off NC where Chevron proposes to drill is a highly dynamic and productive region, commonly referred to as The Point. The Point is the center of a variety of commercial and recreational fisheries and is a foraging habitat for numerous seabirds, both common and rare.

DENR has publicly committed to a thorough and open review of this proposal, which will include holding public workshops and forums. The Governor and Secretary have formed an advisory committee to help prioritize and address public issues and concerns. DCM has also formed a technical review team to identify information and data that the state needs in order to review the proposal. DCM is working closely with other state and federal agencies to prepare for an extensive and comprehensive review.

Under the schedule to drill announced by Chevron, the permit applications and coastal consistency determinations should be filed in the late fall or early winter of SFY 98/99. To respond to those submissions, the state will have to undertake scientific research and hire private consultants for additional technical expertise not available among present or expanded staff. \$250,000 will be the minimum amount needed to obtain these services so the review of the documents and the state's final decisions on the project will be fully protective of the state's interests and legal rights. The studies will focus on larval fish using the area where drilling is to occur and the identification of bio-indicators of harm in order to monitor impacts during drilling. Additional review is also needed to evaluate the socio-economic information including data on onshore impacts which the federal government will provide.

ATTACHMENT A1 - PAGE 2

BUDGET: G.S. 143-3.5

Detail of budget is to be provided at the NCAS Agency Management Report detail level.

REQUIREMENTS:

ACCOUNT NO.	ACCOUNT TITLE	Authorized 1997-98	Authorized 1998-99	Request 1998-99	Projected 1999-00	Projected 2000-01	Projected 2001-02	Projected 2002-03
531211	SPA Regular Salaries & Wages	0	0	54,346	54,346	54,346	54,346	54,346
531511	Social Security Contributions	0	0	4,158	4,158	4,158	4,158	4,158
531521	Regular Retirement	0	0	5,886	5,886	5,886	5,886	5,886
531561	Medical Insurance Contributions	0	0	3,472	3,472	3,472	3,472	3,472
		0	0					
533900	Other materials & Supplies	0	0	59,697	49,697	49,697	49,697	49,697
536989	Other Contracts/Grants	0	0	270,000	20,000	20,000	20,000	20,000

Requirements	0	0	397,559	137,559	137,559	137,559	137,559
No. of Positions (F.T.E)	0	0	2	2	2	2	2

RECEIPTS:

Receipts	0	0	0	0	0	0	0
APPROPRIATION	0	0	397,559	137,559	137,559	137,559	137,559
CHANGE IN CASH BALANCE							

Complete Detail information for total positions requested on the following page.

Detail of the positions included in this expansion request.

GRADE	CLASSIFICATION/EFFECTIVE DATE:
70	Environmental Specialist II
65	Information & Communications Specialist

Priority No.	of
1998-99 F.T.E	Annual Salary** 1998-99 Budgeted Salary
1.000	\$30,038
1.000	\$24,308

TOTAL	2.000	\$54,346
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* Minimum level salary for the classification requested unless supporting OSP documentation attached.

DOES THIS EXPANSION REQUEST RELATE TO A CAPITAL IMPROVEMENT PROJECT?

YES NO X

IF YES, TITLE OF C.I. PROJECT:

C.I. BUDGET CODE:

ITEM NUMBER:

PROJECTED COMPLETION DATE:

SPACE REQUIREMENTS: G.S. 120-36.7 (c)

DOES THIS REQUEST REQUIRE ADDITIONAL SPACE?

YES X

NO

IF YES, COMPLETE THE FOLLOWING:

	Office	Storage	Other	1997-98	1998-99	1999-00	2000-01	2001-02
Type of Space:	2							
Additional Square Footage Required				0	240	240	240	240
Estimated Cost of Space Requirements				\$0.00	\$9,000	\$9,270	\$9,548	\$9,835

MOTOR POOL REQUIREMENTS:

DOES THIS REQUEST REQUIRE ADDITIONAL VEHICLES FROM THE STATE MOTOR POOL?

YES NO X

IF YES, HOW MANY?

Submit 4 copies on 8 1/2 x 11-inch white paper.

Attachment C
afternoon
meeting

**NORTH CAROLINA DEPARTMENT OF LABOR
SUMMARY OF BUDGET REQUESTS
1998 SHORT SESSION**

<u>Priority</u>	<u>Explanation</u>	<u>Requested 1998-99</u>
1	<p>Salary Adjustment Funds Based upon an analysis of positions within the OSH Division, \$35,260 is being requested to bring current Industrial Hygiene I's to II's and current Safety Officer I's to II's. This increase is allowed by the Office of State Personnel. In addition, \$12,974 is requested to address in-range equity issues for 6 OSH employees.</p>	
	Requirements	\$ 48,234
	OSH Receipts	11,069
	Appropriation	\$ 37,165
2	<p>Non-Recurring Funds <i>Traditional Furniture/Library Shelving (\$190,000)</i> Several bureaus are set to move into the refurbished Old Revenue Building sometime in the fall of 1998. The building has been designed for open office space and partitions have been requested from State Constructions. Some traditional furniture is required to outfit private offices and two conference rooms. The library will be relocated to the new space as well and will require additional shelving and carrels.</p> <p><i>Imaging System (\$500,000)</i> There is a critical need for an imaging system that would be used by the entire department. The system would allow interaction between the various bureaus and divisions in reviewing inspection reports and/or other documents. It would be compatible and accessible to everyone and greatly streamline the "paper trail" currently in place. This is addressed in the department's 5-year technology plan.</p> <p><i>NC Information Highway (\$30,000)</i> The Old Revenue Building will be retrofit for Information Highway capability. All state departments moving into the building have agreed to partially fund this addition. The department's portion is \$30,000. (Note: Other departments moving to this space include State Auditor's Office and Secretary of State.)</p>	
	Requirements	\$ 720,000
	Appropriation	\$ 720,000
	TOTAL APPROPRIATION	\$ 757,165

NORTH CAROLINA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES

RALEIGH, NORTH CAROLINA

EXPANSION BUDGET REQUEST

1998 LEGISLATIVE SESSION



JAMES A. GRAHAM, COMMISSIONER

Attachment A1
Worksheet
(Due 3-2-98)

SUPPLEMENTAL EXPANSION BUDGET WORKSHEET

Priority No.

1

of

1

DIVISION/ INSTITUTION:

BUDGET CODE: 13700

DEPARTMENT: Agriculture

FUND NUMBER: 1420

FUND TITLE: Agricultural Finance Authority

PROGRAM NUMBER: 6300

PROGRAM TITLE:

TITLE OF REQUEST: Agri Business Revolving Loan Fund

STATUTORY CHANGES/SPECIAL PROVISIONS REQUIRED TO IMPLEMENT?

YES

NO

X

IF YES, ATTACH A COPY OF THE DRAFT.

	1998-99
TOTAL REQUIREMENTS	344,609
TOTAL RECEIPTS	210,000
APPROPRIATION	134,609
TOTAL POSITIONS	

NARRATIVE:

(SEE ATTACHED)

PROGRAM

NCAFA Agribusiness Loans (Backed by 80 percent federal guarantee)

NEED

Changes in agriculture require more smaller agribusiness firms servicing production agriculture and providing "value added" processing. Processing and service firms often have difficulty financing from local sources.

CHANGE TO THE PRESENT STRATEGY

NCAFA currently offers only farm loans and tax exempt Agricultural Development Bonds (minimum \$1 million). The new strategy will be to make agribusiness loans to firms which can not use ADBs utilizing the Business and Industry loan guarantee of RECD, USDA. This guarantee (usually 80 percent of principal and interest) will reduce the risk to NCAFA. In addition, the RECD, USDA guarantee will enhance NCAFA's ability to market agribusiness loans in the secondary market. Marketing the guaranteed portion will give NCAFA leverage of approximately 7:1 on the requested \$3 million appropriation, eventually resulting in \$21 million of loans.

ANTICIPATED OUTCOMES

Loans will be more readily available to smaller agribusiness firms. As with all NCAFA loans, applicants success rates in obtaining loans will be positively influenced by assistance with loan development and packaging provided by NCAFA. These loans will lead to sustained growth and employment in rural areas through development.

Submit 4 copies on 8 1/2 x 11-inch white paper.

VISITOR REGISTRATION SHEET

AM
meeting

5/12/98

Name of Committee NER

Date

VISITORS: Please sign below and return to Committee Clerk.

NAME

FIRM OR STATE AGENCY AND ADDRESS

Richard Rogers

DENR

John Morris

DENR - DWR

Rud Davis

DENR - Controller

Bill Golden

DENR

Phil Wilson

Commerce

Linda Gunn

PER

Jane Smith

DENR

Sherrill Harris

DENR

Linda McNeil

DENR

R. Lois Artis-Murray

DENR

L. C. Smith

DEH

FRANK DENNY

MUSEUM OF LIFE & SCIENCE

MARIA ANNE FRIEND

Museum of Life & Sciences, Durham

John Bowditch

Zeb Alley PA.

Johnny Gray

OSBM

J. W. Kaul

OSBM

Shirley Wheeler Albini

OSBM

L. A. Lamb

Lambert Consulting

Anne Taylor

CNR Col DENR

D. M. Laughon

DENR

Preston Howard

DENR/DNR

VISITOR REGISTRATION SHEET

NER

5/17/98

Name of Committee

Date

VISITORS: Please sign below and return to Committee Clerk.

NAME

FIRM OR STATE AGENCY AND ADDRESS

Dianne Beasley	ENR - Forestry
Darryl Warden	ENR - Forestry
Russell Hageman	ENR - Air Quality
Maurice Weaver	NCDACS
Charles Garon	ENR - Land Resources
Morris M. Niles Jr.	DENR - DLR - LQS
Bobbie Moore	ENR - Land Resources
Green H. Solins	DENR - DWR
Andy Ellen	NC Farm Bureau
Laura DeWitt	DENR

VISITOR REGISTRATION SHEET

Name of Committee NERDate 5/12/98
3:00 meeting

VISITORS: Please sign below and return to Committee Clerk.

NAME

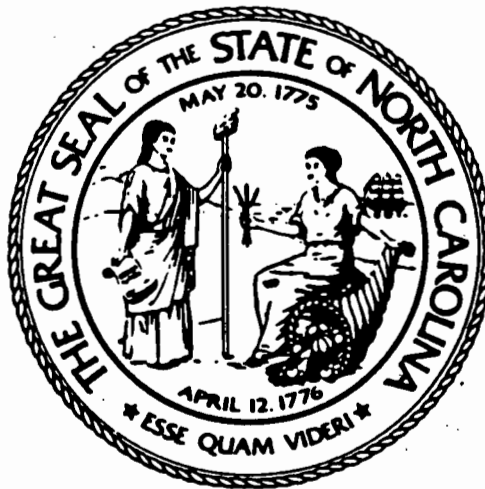
FIRM OR STATE AGENCY AND ADDRESS

Richard Rogers	DEHNR
Brenda Dougherty	Sprint
Andy Allen	NC Farm Bureau
David Simmons	Zebulon D. Alley, DA
John Bowditch	"
M. A. Mixson	NCDH&CS
Don Hatch	NCDH&CS
Bill Dickerson	NCDH&CS
CARL E. FALCO	NCDH&CS
Johnny Gray	OSBM
Sharon Watson	OSBM
W. W. Beel	OSBM
Frank Bondary	NCAFA
Weldon Ramsey	NCDH&CS
David McLeod	NCDH&CS

North Carolina

Recommended Changes
to the 1998-99 State Budget

1997-99 Biennium



James B. Hunt Jr.
Governor

The North Carolina Recommended Changes to the 1998-99 State Budget

Prepared by
Office of State Budget and Management

Marvin K. Dorman, Jr.
State Budget Officer

Robert L. Powell
Deputy State Budget Officer

Additional information and further explanation of the The North Carolina Recommended Changes to the 1998-99 State Budget are available from the Office of State Budget and Management, 116 West Jones Street, Raleigh, North Carolina, 27603-8005, (919)733-7061. Contact one of the following staff members:

Susan S. Adams	Public Education Department of Community Colleges Board of Governors of the University of North Carolina University of North Carolina Hospitals at Chapel Hill
Mike Kiltie	Economic Forecast Revenue Forecast Revenue and Tax Issues Economic Impact on Rules..
Robert O. Nelson	Capital Improvements Special Appropriations
Tom Newsome	Management and Productivity Services
J.W. Reel	Departments of General Government Departments of Natural and Economic Resources Department of Transportation
Nina M. Yeager	Department of Health and Human Services Department of Correction Department of Crime Control and Public Safety Judicial Department Department of Justice

Editorial assistance was provided by Jean Surles, Publications Coordinator. Summary tables were prepared by Aleta Mills, Budget Analyst. The OSBM secretarial staff, under the direction of Janie Johnson, provided much assistance in preparing this document for publication.

April 1998

**SENATE APPROPRIATIONS SUBCOMMITTEE ON
NATURAL AND ECONOMIC RESOURCES**

MONDAY, JUNE 22, 1998 at 5:00 p.m.

MINUTES

The Senate Appropriations Subcommittee on Natural and Economic and Resources met on Monday, June 22, 1998 at 5:00 p.m. in Room 423 of the Legislative Office Building. Five Senate members were present including Senator R.L. "Bob" Martin, Chairman.

Senator Martin, Chairman, called the meeting to order. The Department of Commerce was recognized to present the Community Development Block Grant (CDBG) Plan. Mr. Bill McNeil, Division Director, Division of Community Assistance reviewed the proposed plan. This is Attachment A of these minutes. Attachment B explained the program and funding options for Federal Block Grants, which McNeil also explained. He said they expected a \$44 million grant from Congress. Mr. McNeil said that out of the \$44 million, they proposed \$42 million to be made into grants to local governments who apply. He said local governments apply for grants based on projects that they have developed in their own community. They apply in a variety of categories. The most competitive category is community revitalization through which local governments are able to secure funds to rehabilitate homes of low and moderate income people. Senator Weinstein asked how many applications would be submitted for the \$44 million? Mr. McNeil said they would probably get about three hundred applications. Senator Weinstein asked if he could provide a list of what they applied for and the towns that applied. Mr. McNeil was asked to report back to the Committee after all the grants had been submitted.

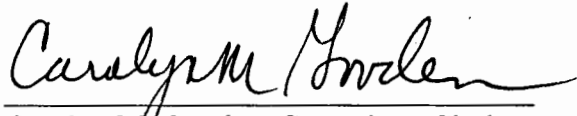
Senator Allran asked if any of these grants had anything to do with Main Street? Mr. McNeil said Main Street is funded by a small state appropriation that covers four staff positions in the Division of Community Assistance. Main Street Communities receive technical assistance from the Main Street staff, but CDBG funds. Main Streets typically are working in a downtown setting and these grants are usually going to the neighborhoods just surrounding downtown. Senator Martin asked if his Department operated the Main Street program? Mr. McNeil answered yes. He said there are 41 Main Streets.

Chairman Martin called for a motion. Senator Weinstein made a motion to accept these recommendations as allocated. Ms. Herrera, Fiscal Staff, asked if the motion is agreeing with what the Department and the Governor have submitted for the Block Grant Proposal and further give instruction in a Special Provision which speaks to the lowering of scattered sites grants from \$400,000 to \$350,000 and authorize the Department to proceed with temporary rule making authority to do that. Is this the wish of the Committee in the motion? Motion carried.

The meeting adjourned at 6:00 p.m.



Senator R.L. "Bob" Martin, Chairman



Carolyn M. Gooden, Committee Clerk



State of North Carolina
Office of State Budget and Management


James B. Hunt Jr.
Governor and Director
of the Budget

Marvin K. Dorman, Jr.
State Budget Officer

April 20, 1998

MEMORANDUM

TO: Tom Covington, Fiscal Research Division

FROM: Marvin K. Dorman, Office of State Budget and Management 

RE: Community Development Block Grant (CDBG) Plan

According to G.S. 143-16.1, state administered block grant funding plans are to be provided from state departments, reviewed by the Office of State Budget and Management, and forwarded to the Fiscal Research Division of the North Carolina General Assembly. Pursuant to statute, attached herewith is the plan for the Small Cities Community Development Block Grant as administered by the Department of Commerce, Division of Community Assistance, under the direction of Bill McNeil.

Please contact the department or me if you have any questions.

CC: Jennifer Herrera, Fiscal Research Division
Shelle Wheless Altieri, Office of State Budget and Management

**NORTH CAROLINA DEPARTMENT OF COMMERCE
DIVISION OF COMMUNITY ASSISTANCE**

**COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM
(As submitted to General Assembly, April 20, 1998)**

GENERAL DESCRIPTION

The State of North Carolina's overall community development objectives are to expand jobs, build community assets, provide decent housing, improve living environments, and meet other local needs having a particular urgency, principally for persons of low-and-moderate income.

Annually, the U.S. Department of Housing and Urban Development(HUD) provides Small Cities Community Development Block Grant(CDBG) funds to the state to invest in partnership with local governments in pursuit of these objectives. The Department of Commerce (DOC) administers these funds, distributing them primarily on a competitive basis because the demand for funds far exceeds the amount available. Local governments submit applications to DOC describing their proposed projects and how they will carry out the project.

In order to carry out the objectives of the North Carolina CDBG program, local applicants may receive funding through five different categories: Community Revitalization, Community Empowerment, Housing Development, Urgent Needs/Contingency, and Economic Development. Local government applicants may also secure loans to finance economic development or housing developments through the Section 108 loan guarantee program, approved by the General Assembly in 1995 and amended in 1996.

All counties, except HUD-designated Urban Counties (Wake and Cumberland and their participating municipalities) are eligible to apply for Small Cities CDBG funds. All municipalities, except for 22 entitlement cities that receive funds directly from HUD, are also eligible to receive Small Cities CDBG funds.

Local governments may undertake a wide range of activities under the CDBG program. Eligible activities are listed under Section 105 of the Housing and Community Development Act of 1974, as amended, and include, among other activities:

- A. Acquisition of real property;
- B. Acquisition, construction, and reconstruction of public works and facilities and site or other improvements;
- C. Clearance, demolition, removal, and rehabilitation of buildings and improvements;
- D. Provision of public services;
- E. Planning activities; and
- F. Payment of reasonable administrative costs.

PROGRAM IMPROVEMENTS

Several improvements will be made to the CDBG program in 1999. Many of them implement recommendations of the 1997 CDBG Study Group, a committee of local officials and CDBG administrators appointed by the Community Development Council to suggest ways to make the system for distributing funds more equitable. Within the Community Revitalization category, two subcategories, Concentrated Needs (CN) and Scattered Site (SS) projects will use a two year competitive funding cycle. As recommended by the CDBG study group, SS projects will be reduced from \$400,000 to \$350,000, with up to 15% additional funding to address outhouses and other critical on-site water/wastewater needs.

For the third subcategory, Infrastructure (IF), the maximum size of grants may be reduced from \$850,000 to \$750,000. Concentrated Needs (CN) grants may also be reduced from \$750,000 to \$600,000. Reducing the maximum size of grants will allow more local governments to be funded, but it also adds to the workload of each staff assigned to monitor local grants. These improvements will require changes in the administrative rules for the program(19L NCAC 400 et sec).

In *Community Revitalization* additional emphasis will also be placed on the Infrastructure (IF) subcategory with an expansion of the initiative begun as a demonstration in 1998 to eliminate outhouses and straight-piping. This subcategory will be operated through an annual award cycle, with application filing periods coordinated to the extent possible with other state and federal funding cycles.

Other improvements include coordination of the application for multi-family projects with the NC Housing Finance Agency (NCHFA). This will make access to funds from sources administered by the Division of Community Assistance and NCHFA easier for local governments. Another possible improvement is the introduction of the State's Development Zone funding in severely distressed communities pending adoption of a separate state legislation by the General Assembly.

1999 ALLOCATION RECOMMENDATIONS

In the 1999 program year North Carolina expects to award \$42,580,000 to eligible applicants, after administrative and technical assistance costs are deducted from the \$44 million grant expected from HUD. The exact amount of the 1999 Small Cities CDBG allocation is subject to Congressional appropriations for federal fiscal year 1998-99.

Of the total funds available, the Department of Commerce proposes to award up to 20 percent of the funds for Economic Development loans and grants, up to 6.5 percent for Community Empowerment projects, up to 3.5 percent for Housing Development, and up to 3 percent for Urgent Needs related to natural disasters and contingencies. The remaining funds, at least 67% of the total, will be awarded to Community Revitalization projects, using a competitive need-based statewide ranking of applications received in October 1998 for funding in Spring 1999 and 2000.

EXPECTED PROGRAM OUTCOMES

The primary goal of the program is to enable local communities to build stronger communities and develop decent neighborhoods. Pursuing this goal, the program provides incentives to spur local investments, both public, private and individual, in economic and neighborhood development. In 1999, CDBG fund will be invested to achieve the following outcomes:

- Increase the number of households living in improved housing. (750 units rehabilitated)
- Increase the number of households with sanitary wastewater disposal systems by eliminating straight piping and outhouses.
- Increase community and individual economic independence. (1,100 jobs created or retained)
- Increase homeownership opportunities for low-moderate income citizens. (50 Units built)
- Improve living standards and economic well-being of persons emerging from Work First welfare reform.
- As a source of last resort, assist local communities with recovery from disasters or situations that threaten health and/or safety.

PROGRAM DESCRIPTIONS

Community Revitalization will continue to fund three types of projects: concentrated needs, scattered site housing rehabilitation, and infrastructure. Concentrated needs and scattered site projects will be chosen from the highest-rated applications received in October 1998. The return to the annual cycle for water and wastewater projects will allow local governments to coordinate multiple sources of funding for infrastructure improvements. Funds for elimination of outhouses and straight-piping will build on the demonstration started in 1998. In addition, the recommendations made by the CDBG Study Group that affect equitable distribution of funds will be implemented with the 1999-2000 round of funding. The Department will also continue to monitor awards by geographic location and consider regional balance as directed by the General Assembly.

Economic Development activities will focus on job creation projects in concert with the State's 1996 *William S. Lee Quality Jobs and Business Expansion Act*. This Act governs the annual designation of Enterprise Tier Areas and offers specific business incentives to improve job quality in general, particularly within the counties that rank higher in rates of unemployment and lower per capita income levels.

Community Empowerment will invest in projects that promote self-sufficiency among low and moderate income families. These projects develop community assets by integrating jobs, small business support, housing, and services for a particular population or neighborhood. In 1999, emphasis will be given to comprehensive projects which focus on severely distressed areas and proposals that help advance the state's Work First welfare reform strategies.

Housing Development will include projects that add to the supply of affordable housing through new construction or conversion of buildings. Funded activities may include public water or

sewer installation, hazardous materials removal, land acquisition by a non-profit organization, and Individual Development Accounts.

Urgent Needs/Contingencies funds will address conditions which are of recent origin that pose a serious and immediate threat to the health or welfare of the community. Funds not committed to Urgent Needs situations may be awarded to applications in other categories that offer unusual development opportunities in creating or retaining housing affordable to low- and moderate-income families in an area with a severe shortage of affordable housing or in meeting severe infrastructure needs in a low-income residential area.

Section 108 loan guarantees will continue to be available under the CDBG program. During 1999, the program will be assessed for its usefulness.

	<u>1997-98</u> <u>Final Budget</u>		<u>1998-99</u> <u>Recommended</u>
1. Community Revitalization			
Funds to the Division of Community Assistance to award to local governments to improve existing housing and infrastructure in residential areas that benefit primarily persons of low and moderate income.	\$28,782,176	at least	\$28,528,600
2. Economic Development			
Funds to the Commerce Finance Center to award to local government projects that promote the creation and/or retention of jobs	\$8,644,577	up to	\$ 8,516,000
3. Community Empowerment			
Funds to the Division of Community Assistance to award to local governments forming partnerships to undertake comprehensive community-based economic revival, to increase jobs and small business opportunities, and foster economic self-sufficiency among low income persons, especially those involved in Work First welfare reform.	\$1,984,977	up to	\$2,767,700
4. Housing Development			
Funds to the Division of Community Assistance to award to local governments to expand the supply of affordable housing for low-and moderate-income persons through approaches that leverage local support and other funds.	\$1,650,013	up to	\$1,490,300

5. Urgent Needs/Contingency

Funds to the Division of Community Assistance to award to local governments for eligible projects submitted in other categories and for Urgent Needs projects based on conditions posing an imminent threat to public health or safety resulting from hurricanes or other events within the last 18 months for which no other funds are available. Funds for such projects must remove the imminent threat.

370

\$2,161,144

up to \$1,277,400

6. Administration/Technical Assistance \$1,439,113

up to \$1,420,000

Notes: 1. 1997-98 budget reflects changes resulting from a final HUD allocation to the state of \$44,662,000, slightly less than the \$45 million amount anticipated when the 1997 General Assembly approved the budget.

2. Funds available for distribution but not awarded in categories 2-5 or to demonstration projects by December 31, 1998 and December 31, 1999 may be distributed to ranked projects in the Community Revitalization or to Urgent Needs projects.

PROGRAM INCOME

Since 1986, loan payments from local governments assisted with CDBG funds have been made to the State. In 1999 loan payments from projects funded by DCA prior to 1992 may be used to fund Housing Development or Urgent Needs projects. Loan repayments from projects funded after 1992 by the Commerce Finance Center will be used to fund additional economic development projects.

In 1999, program income and deobligated funds may also be used to fund telecommunications planning and implementation grants in eastern North Carolina. DCA will administer this category in concert with Connect NC staff.

Program and Funding Options for Federal Block Grants

Within block grant eligibility requirements, and as allowed under federal authorizing legislation, the following options are available for block grants:

Block Grant Programs and Categories

1. Delete existing category(ies)
2. Combine existing categories
3. Add new category(ies)
4. Change funding amounts

Allocation of Decreases in Federal Block Grant Funding

1. Across the board
2. Targeted
 - Trigger by dollar amount or percentage
 - Specify which categories are decreased first and by how much
 - Exempt specific category(ies)

Allocation of Increases in Federal Block Grant Funding

1. Across the board
2. Targeted
 - Trigger by dollar amount or percentage
 - Specify which categories are increased first and by how much
 - Exempt specific category(ies)

VISITOR REGISTRATION SHEET

NER

6/22/98

Name of Committee

Date

VISITORS: Please sign below and return to Committee Clerk.

NAME

FIRM OR STATE AGENCY AND ADDRESS

Shannon Szymczak

The Nature Conservancy, NC Chapter

PATRICK S. WOOTEN

NCCC

Joe McClees

McClees Consultant

Doug Lussit

NC Septic Tank

PAM WILSON

NC DEPT. OF COMMERCE / CDBG PROGRAM

Sheree Aetieri

OSBM

Kevin Howell

NCBA

Kathy Sawyer

NC Dept. of Commerce

**SENATE APPROPRIATIONS SUBCOMMITTEE ON
NATURAL AND ECONOMIC RESOURCES**

MONDAY, JUNE 29, 1998 at 2:30 p.m.

MINUTES

The Senate Appropriations Subcommittee on Natural and Economic and Resources met on Monday, June 29, 1998 at 2:30 p.m. in Room 423 of the Legislative Office Building. Five Senate members were present including Senator R.L. "Bob" Martin, Chairman.

Senator Martin called the meeting to order and announced that the budget would be presented to the full Appropriations Committee at 4:00 p.m. Senator Martin said the NER Committee would discuss the material that had been given to the full Appropriations Committee.

Ms. Jennifer Herrera, Fiscal Staff, was recognized to explain the report. This is Attachment A of these minutes. The explanation began on page E1 with a \$2 million nonrecurring funds to support the Housing Trust Fund. In addition to the General Fund appropriation, \$2 million is earmarked from the Work First Reserve Fund to establish a reserve for affordable housing for the elderly for a total funding increase of \$4 million for FY 1998-99. Senator Cochrane said that \$5 million was requested for the Housing Trust Fund and that it be in the Continuation Budget. She asked if there was anything that could be done about the additional \$1 million. Senator Martin responded by saying this could be addressed after the budget was presented.

Ms. Herrera, Mr. Mark Trogon, and Ms. Mona Moon, Fiscal Staff, continued with budget presentations which are located in Attachment A.

Senator Cochrane questioned the number of additional positions in items 23 and 24, page E6. She stated that last year new positions were added to these same areas and she wanted to know how many were added last year and how many were being added this year? Senator Cochrane said she was bothered by the number of people being hired in the coastal region. Ms. Moon said she would get the information to Senator Cochrane.

The next package presented was the Special Provisions for NER. This is Attachment B of these minutes. Block Grants were presented first. Staff explained these items. Special Provisions were the next items explained by Staff. These begin on page 4 of Attachment B. Senator Martin asked Staff for more information on the Special Provision entitled Industrial Recruitment Competitive Fund, page 31.

The meeting adjourned at 4:00 p.m.



Senator R.L. "Bob" Martin, Chairman



Carolyn M. Gooden, Committee Clerk

6/29/98

Senate Subcommittee on Natural and Economic Resources

Housing Finance Agency

GENERAL FUND

FY 98-99

Total Budget Approved 1997 Session

\$2,300,000

Budget Changes

Housing Trust Fund

1 Housing Trust Fund

Provides nonrecurring funds to support the Housing Trust Fund. In addition to this General Fund appropriation, \$2 million is earmarked from the Work First Reserve Fund to establish a reserve for affordable housing for the elderly for a total funding increase of \$4 million for FY 1998-99.

\$2,000,000 NR

Budget Changes

\$2,000,000 NR

Total Position Changes

Revised Total Budget

\$4,300,000

Agriculture and Consumer Services**GENERAL FUND****FY 98-99****Total Budget Approved 1997 Session****\$49,822,632****Budget Changes****Administrative Services****2 Automated Information and Technical Support**

\$151,522 R

Funds for hardware, software, and support to provide information and access through Electronic Commerce and incorporating these efforts with other state departments.

\$155,106 NR
3.00

Agronomic Services**3 Animal Waste, Soil and Plant Testing**

\$271,668 R

Funds to conduct periodic testing of waste, soil and plant samples from animal land application sites.

\$144,600 NR
4.00

Commissioner's Office**4 Farmland Preservation Trust Fund**

Provides funds to the Farmland Preservation Trust Fund for a farmland preservation pilot program.

\$500,000 NR

Department Wide**5 Receipt Adjustments**

(\$210,600) R

Adjust receipts in various operating funds within the department and reduce General Fund appropriations by an equal amount in the following divisions:

Markets	(\$8,500)
Research Stations & State Farms	(\$100,000)
Agronomic Services	(\$ 28,000)
Food and Drug Protection	(\$ 12,500)
Structural Pest	(\$ 23,600)
Veterinary Services	(\$ 6,000)
Standards (Weights and Measures)	(\$ 5,000)
Plant Industry	(\$ 27,000)

TOTAL REDUCTIONS	(\$210,600)
------------------	-------------

Grants-in-Aid**6 Albemarle Farmers' Market**

Funds to the Albemarle Downtown Development Corporation, Inc. to complete the construction of a farmers' market facility in Albemarle.

\$50,000 NR

Senate Subcommittee on Natural and Economic Resources

7 Jacksonville-Onslow Farmers' Market

Funds for the construction of a facility to serve as the site for the Jacksonville-Onslow Farmers' Market.

\$50,000 NR

Markets

8 Seafood and Aquaculture Marketing

Funds to market the state's seafood and aquaculture industry through marketing promotions, trade shows, advertising, and promotional literature.

\$300,000 NR

9 Goodness Grows in North Carolina

Funds to expand the Goodness Grows in North Carolina advertising program.

\$200,000 NR

Structural Pest

10 Structural Pest Control Program Improvements

Funds to expand compliance monitoring, establish compliance assistance programs, develop a consumer outreach program, and to develop regulatory responses to new pest control products and techniques.

\$262,650 R

\$80,350 NR
7.00

Budget Changes

\$475,240 R

\$1,480,056 NR

Total Position Changes

14.00

Revised Total Budget

\$51,777,928

Labor

GENERAL FUND

FY 98-99

Total Budget Approved 1997 Session

\$15,828,463

Budget Changes

Administrative Services

11 Purchase Furniture/Library Shelving

Provides \$190,000 in nonrecurring funds to purchase office furniture and library shelving. Purchased equipment is to be used subsequent to the relocation of selected departmental divisions to the renovated Old Revenue Building.

\$190,000 NR

Budget Changes

\$190,000 NR

Total Position Changes

Revised Total Budget

\$16,018,463

Environment and Natural Resources

GENERAL FUND

FY 98-99

Total Budget Approved 1997 Session

\$134,915,353

Budget Changes

(1.00) Controller's Office

12 Reduce Salary Reserve	(\$5,053)	R
Reduce salary reserve as a result of reallocation of positions.		

(1.00) Executive Offices

13 Eliminate Vacant Position	(\$82,134)	R
Eliminate Business Officer III position serving as Special Assistant to the Secretary that is no longer utilized as a result of reassignment of duties.		
	-1.00	

14 Conservation Tax Credit Program and Grant Funds	\$149,990	R
Funds to promote the Conservation Tax Credit Program through training and educational offerings and grants to nonprofit land trusts.	\$206,500	NR
	1.00	

(1.00) General Services

15 Reduce Salary Reserve	(\$10,000)	R
Reduce salary reserve in a position recently vacated by retirement.		

(1.00) Regional Offices

16 Reduce Operating Funds	(\$31,416)	R
Reduce funds that previously supported the Department of Commerce when they were co-located in DENR's Washington Regional Office (Commerce activities have since moved to Greenville).		

(2.00) Forest Resources

17 Improve Efficiency and Computer Technology	(\$311,034)	R
Reduce telephone line charges, the need for aerial photography and temporary services through increased use of computer technology. Also decrease use of overtime and modify fire readiness stand-by schedules.		

18 Insurance for CL-215	\$160,000	NR
Provides nonrecurring funds for the purchase of hull insurance for the CL-215 aircraft (amphibious water scooping tanker).		

Senate Subcommittee on Natural and Economic Resources

(2.00) Marine Fisheries

19 Reduce Operating Support

(\$130,000) R

Reduce funds for purchased services, supplies, equipment and other operating expenses.

20 License Administration Funds

\$246,088 R

Funds for additional license personnel to staff district offices and to administer the Recreational Commercial Gear License program. Positions are effective January 1, 1999.

6.00

21 Staff Position for Appeals Review

\$29,738 R

Funds to provide staff support for reviewing appeals to license application denials for the remainder of the moratorium period (effective through June 30, 1999) and under the new restricted license pool process (effective July 1, 1999).

\$3,800 NR
1.00

22 Fisheries Management Plans

\$540,158 R

Funds to develop state Fisheries Management Plans (FMPs) to guide coastal fisheries management and to ensure the long-term viability of the stocks. Plans are to be developed for 31 commercially and recreationally significant species and species groups.

\$142,500 NR
10.00

23 Coastal Habitat Protection Plans

\$160,170 R

Funds to conduct research on the relationship of coastal habitats, water quality and fisheries production for the development of Coastal Fisheries Habitat Protection Plans. The plans are to be used to develop strategies for protecting coastal fisheries habitat areas.

\$15,300 NR
3.00

24 Information Technology Funds

\$72,223 R

Funds to continue consolidation and modernization of existing computerized information management systems to facilitate access to licensing, permitting, commercial landings, biological and habitat data.

\$1,492,508 NR
2.00

(2.00) Museum of Natural Sciences

25 Reduce Supplies

(\$39,513) R

Reduce funds for supplies due to new bulk purchasing procedures.

26 Grassroots Science Museums

Provides nonrecurring funds for the Grassroots Science Museums.

\$3,250,000 NR

(2.00) North Carolina Zoological Park

27 Adjust Equipment/Vehicle Replacement Schedule

(\$133,079) R

Adjust the schedule for replacement of equipment and motor vehicles at the Zoo and reduce General Fund appropriation by an equal amount.

Senate Subcommittee on Natural and Economic Resources

(2.00) Office of Environmental Education

28 Environmental Education Grant Funds

Funds to provide grants to public schools K-12, public libraries and environmental education centers to purchase environmental education materials and to support school group field trips to environmental education centers. \$200,000 NR

(2.00) Parks and Recreation

29 Increase Receipts

Increase receipts to reflect fee increase at state parks and recreation areas and reduce General Fund appropriation by an equal amount. (\$100,000) R

30 Expand Natural Heritage Program

Funds to inventory natural areas in counties that have not been surveyed under the Natural Heritage program. \$216,737 R
\$26,300 NR
4.50

31 Adopt-a-Trail Program

Nonrecurring funds to expand the Adopt-a-Trail grant program. \$100,000 NR

(2.00) Soil and Water Conservation

32 Technical Assistance for Animal Waste Compliance

Reduce funding for technical assistance to agriculture operations seeking to obtain approved animal waste management plans. The state's 0.200 non-discharge regulations required operations to have certified plans by December 1997. This eliminates 5.50 of 11.00 positions created by the General Assembly for this purpose in the 1994 and 1995 Sessions. (\$185,445) R
-5.50

33 Agriculture Cost Share Program

Additional funds for the Agriculture Cost Share Program for Nonpoint Source Pollution Control to reimburse farmers up to 75% of the costs of installing best management practices (BMPs) to improve and protect water quality. \$1,000,000 NR

34 Soil and Water District Travel Funds

Funds for local Soil and Water Conservation Districts for travel and per diem expenses of district supervisors. \$50,000 NR

(3.00) Air Quality

35 Reduce Operating Support

Reduce funds for purchased services, supplies, equipment and other operating expenses. (\$14,892) R

(3.00) Coastal Management

36 Reduce Operating Support

Reduce travel, supplies, equipment, printing, and postage expenses through use of automation and a reduction in conference attendance. (\$30,004) R

Senate Subcommittee on Natural and Economic Resources

37 Coastal/Chevron/Outer Continental Shelf Response

Funds to support staff and research activities for the state's consistency review and response to Chevron Oil's permit application to drill off the North Carolina coast.

\$367,023 NR
1.00

(3.00) Environmental Health

38 Reduce Staff and Operating Support

Reduce funds for an Environmental Technician III position in the Wilmington Regional Office as a result of increased federal support, extend equipment replacement schedules, and eliminate funds for a completed wastewater treatment study in Craven County.

(\$72,210) R
-0.50

39 Environmental Health Specialists Training

Funds to provide training to local environmental health specialists responsible for performing food, lodging, and institution inspections and other regulatory activities to ensure the sanitation and safety of swimming pools, spas, and tatoo parlors.

\$100,000 NR

40 Federal Water Supply Assistance Matching Funds

Funds to provide the 20% state match required to receive federal water supply assistance through US EPA's Drinking Water State Revolving Fund program. Funds will be used to provide low interest loans to public water systems for capital expenditures associated with drinking water regulations and compliance.

\$2,571,880 NR

(3.00) Land Resources

41 Reduce Operating Support

Reduce inventories, supplies, travel and postage expenses, and extend the replacement schedule on equipment.

(\$42,861) R

42 Sedimentation and Erosion Control Expansion

Funds for additional field staff to perform erosion and sediment control inspections at commercial and residential development sites to determine compliance with required management practices to minimize the impact of land disturbing activities on water quality.

\$338,570 R
\$24,000 NR
6.00

(3.00) Pollution Prevention/Environmental Assistance

43 Reduce Pollution Prevention Grants

Reduce funds to provide demonstration grants to business and industry operations developing innovative pollution technologies.

(\$24,362) R

(3.00) Waste Management

44 Eliminate Computer Consultant Position

Eliminate Computing Consultant II position and contract programming duties as needed using federal funds.

(\$45,095) R
-1.00

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(3.00) Water Quality

45 Operating Support	\$250,533	R
Funds to provide additional operating support for the Water Quality Section.		
46 Basinwide Data Management System Development	\$500,000	NR
Funds to continue consolidation and modernization of existing computerized information management systems to facilitate access to environmental programs and data.		
47 Increase Compliance and Reduce Spills	\$332,280	R
Funds to provide additional staff to respond to system failures, monitor compliance data and perform technical inspections of wastewater collection and land application systems.	\$28,000	NR
	7.00	
48 Groundwater Pollution Prevention and Control	\$721,479	R
Funds to provide additional staff to review permit applications, designate groundwater monitoring requirements, review monitoring data to determine compliance, inspect animal and municipal waste land application systems and facilities, and conduct field assessments of contaminated soils and groundwater.	\$256,587	NR
	12.00	
49 Neuse and Tar-Pamlico Rapid Response Teams	\$544,634	R
Funds to create two rapid response teams to respond to fish kills, algal blooms, citizen complaints and other water quality emergencies occurring in the Neuse and Tar-Pamlico River Basins.	\$226,774	NR
	8.00	
50 Water Quality Monitoring	\$164,080	R
Funds to increase monitoring of flow and nutrient data in the coastal river basins, install continuous monitors in each major estuary, and expand ambient water quality monitoring across the state to improve development of water quality protection strategies and trend projections.	\$2,872,980	NR
	4.00	
51 Federal Wastewater Assistance Matching Funds		
Funds to provide the 20% state match required to receive wastewater assistance through US EPA's Water Pollution Control Program. Funds will be used to provide low interest loans to local units of government for wastewater construction and improvement projects.	\$4,860,532	NR

(3.00) Water Resources

52 Real Time Stream-Gauge Data	\$10,000	R
Funds to upgrade the state's stream-gauge network to real time data access.	\$170,000	NR
53 Groundwater Resource Management	\$414,724	R
Funds to monitor, maintain, and redevelop the state's groundwater resource observation wells.	\$386,598	NR
	4.00	

Senate Subcommittee on Natural and Economic Resources

(4.00) Reserves and Special Funds

54 Partnership for the Sounds	\$150,000	R
Funds to provide additional staff for the Roanoke/Cashie River Center, the Columbia Theater Cultural Resources Center, the Lake Mattamuskeet Lodge and the North Carolina Estuarium and to continue renovations to the Lake Mattamuskeet Lodge.	\$250,000	NR
55 Study Alternative Animal Waste Technologies		
Funds for the UNC Board of Governors for the Animal and Poultry Waste Management Center at NCSU to study alternative methods of managing animal waste.	\$750,000	NR
56 Neuse River Modeling and Monitoring (MODMON)		
Funds for the Water Resources Research Institute (WRRRI) to continue data collection and monitoring efforts to support the development of a nutrient model for the Neuse River Estuary.	\$720,000	NR
57 Upper Neuse River Basin Association		
Funds to support the development of a comprehensive and coordinated state-local watershed management plan for the Upper Neuse River Basin to serve as a model watershed management approach for river basins and sub-basins in North Carolina.	\$300,000	NR
58 New River Monitoring Funds		
Funds to support water quality monitoring efforts in the New River.	\$50,000	NR
59 Museum of Life and Science		
Funds to support Phase 2 of the BioQuest exhibit at the Museum of Life and Science.	\$500,000	NR
60 LLRW Facility Siting Assistance Funds		
Grant-in-aid to Chatham County for expenses incurred as part of their participation in the licensing and siting of a low level radioactive waste facility.	\$100,000	NR
61 County Recreational Building		
Grant-in-aid to Lincoln County to match funds to construct a recreational facility in eastern Lincoln County.	\$50,000	NR

(5.00) Department Wide

62 Reduce Contracts and Operating Support - LLRW	(\$500,000)	R
Reduce funding for contractual services and other operating expenses associated with the department's regulatory responsibilities in siting and licensing of a low level radioactive waste facility.		

Senate Subcommittee on Natural and Economic Resources

(6.00) Wildlife Resources Commission

63 Beaver Control Program

Continues Beaver Control program with nonrecurring funds and expands coverage statewide to any county that wishes to participate.

\$500,000 NR

Budget Changes

\$2,584,306 R

\$22,231,282 NR

Total Position Changes

61.50

Revised Total Budget

\$159,730,941

Commerce**GENERAL FUND****FY 98-99****Total Budget Approved 1997 Session****\$38,577,339****Budget Changes****Business and Industry****64 Industrial Recruitment Competitive Fund**

Provides nonrecurring support for the Industrial Recruitment Competitive Fund.

\$3,000,000 NR**65 Marketing and Trade Missions**

Provides a nonrecurring increase to fund participation at additional industry trade shows and missions, and for increased general advertising media purchases for promoting economic development in the state.

\$500,000 NR**Community Assistance****66 Land Use Planning**

Provides nonrecurring funds to assist in the preparation of comprehensive land use plans.

\$250,000 NR**67 Upper Coastal Plain COG**

Funds to the Upper Coastal Plain COG to match federal funds for the COG's Small Business Revolving Loan Fund.

\$150,000 NR**Industrial Commission****68 Abolish Position/Reduce Various Operating Support**

Abolishes Processing Assistant IV position (\$24,411) and reduces various operating support line-items in the continuation budget (\$68,911).

(\$93,322) R**-1.00****69 Temporary Positions**

Provides nonrecurring funds to support temporary positions in the Office of Executive Secretary to manage increased workload for mediation settlements in workers' compensation cases and processing legal orders for contested cases.

\$100,000 NR**Industrial Finance Center****70 Utility Account (Industrial Development Fund)**

Provides nonrecurring funding for economic development grants for water and sewer infrastructure in certain economically distressed counties designated in G.S. 143B-437.01.

\$3,000,000 NR

NC Alliance for Competitive Technologies

- 71 Reduce Program Director's Budgeted Salary** (\$24,356) R
 Reduces the budgeted salary of the Program Director for the NC Alliance for Competitive Technologies by \$24,356; the revised salary for the position will be \$108,668.

Reserves and Transfers

- 72 Year of the Mountain** \$300,000 NR
 Reserve for planning initiatives in western North Carolina. This is the final year of a 3-year regional planning effort.
- 73 North Carolina Progress Board** \$400,000 NR
 Provides nonrecurring funds for operating support of the North Carolina Progress Board.
- 74 Institute of Aeronautical Technology** \$4,000,000 NR
 Provides \$4 million in nonrecurring funds for the estimated construction costs of the Institute of Aeronautical Technology.
- 75 Special Olympics** \$3,000,000 NR
 Provides nonrecurring funds to the 1999 Special Olympics World Games for general operating and marketing costs.
- 76 Regional Economic Development Commissions** \$350,000 R
 Increases grant-in-aid support for the seven Regional Economic Development Commissions from \$4.275 million to \$4.625 million.

State Boxing Commission

- 77 Transfer Boxing Commission to the Department** \$202,770 , R
 Transfer positions, operating support, equipment, property, and other assets of the North Carolina State Boxing Commission from the Department of Secretary of State to the Department of Commerce. The transfer has all of the elements of a Type 1 transfer as defined by G.S. 143A-6.

	FY 1998-99
Requirements	\$225,870
Receipts	(\$23,100)
	<hr/>
Appropriations	\$202,770

Travel, Film and Sports Development

- 78 Reduce Printing** (\$100,000) R
 Reduce printing budget to reflect privatization of the North Carolina Travel Guide.

Senate Subcommittee on Natural and Economic Resources

79 Advertising and Marketing Funds and 1999 US Open

Funds to expand advertising and marketing campaigns designed to promote North Carolina as a travel destination in international and domestic markets. Funds are also included to host travel writers and tour operators during the US Open and to conduct tours of selected sites across NC to familiarize them with the state's tourism, film and sports opportunities.

\$3,200,000 NR

80 Rural Tourism Development Grant Funds

Funds for the Rural Tourism Development Grant Program to encourage the development of new tourism projects and activities in the rural areas of the state.

\$300,000 NR

Wanchese Seafood Industrial Park

81 Oregon Inlet Project – Staff & Operating Support

Provides funds for staff and operating support to the Wanchese Seafood Industrial Park to serve as the lead state agency on the Oregon Inlet Stabilization Project.

\$339,000 R

\$11,000 NR
2.00

Budget Changes

\$674,092 R

\$18,211,000 NR

Total Position Changes

4.00

Revised Total Budget

\$57,462,431

State Aid to Non-State Entities

GENERAL FUND

FY 98-99

Total Budget Approved 1997 Session

\$2,000,000

Budget Changes

Grants-in-Aid

82 Southern Piedmont Transit Authority

Provides grant-in-aid to the Southern Piedmont Transit Authority to identify and promote transit and transportation solutions to problems resulting from rapid growth and development rates as well as fragmented transportation jurisdictions in the region.

\$500,000 NR

83 N.C. Community Development Initiative

Additional funds for the North Carolina Community Development Initiative, Inc. to support operating and program activity grants to mature community development corporations.

\$325,000 NR

84 Coalition of Farm and Rural Families

Funds to foster economic development within the state's rural farm communities by offering marketing and technical assistance to small and limited resource farmers.

\$250,000 NR

85 Charlotte/Mecklenburg Development Corporation

Provides grant-in-aid to the Charlotte/Mecklenburg Development Corporation to purchase and renovate real property in the Wilkinson Boulevard corridor of the City West area of the City of Charlotte and to revitalize and redevelop that area.

\$1,000,000 NR

86 Land Loss Prevention Project

Funds to provide free legal representation to low-income, financially distressed farmers.

\$350,000 NR

87 Town of Chadbourne -- Emergency Repairs

Provides grant-in-aid to the Town of Chadbourne (Columbus Co.) for emergency water and sewer repairs.

\$500,000 NR

88 Jones Economic Development Funds

Funds to Jones County for any one or more of the following purposes: construction of an agriculture heritage center, renovation of Jones County Civic Center, construction of an all-purpose human services center, extension of water and sewer lines to the industrial park, and provision of operating funds to the Economic Development Office.

\$300,000 NR

89 Yadkin/Pee Dee Lakes Project

Grant-in-aid to support the Yadkin/Pee Dee Lakes Project's efforts to promote tourism and economic development.

\$150,000 NR

Senate Subcommittee on Natural and Economic Resources

90 Stanly Co. and Montgomery Co. Airport Authorities

Provide a \$200,000 grant-in-aid to the Stanly County Airport Authority and a \$50,000 grant-in-aid to the Montgomery County Airport Authority. Funds are to be used for expansion and operation of these airports, and to accomodate economic development initiatives in general aviation.

\$250,000 NR

91 Technological Development Authority

Grant-in-aid to the N.C. Technological Development Authority, Inc. for entrepreneurial support and infrastructure including creating new incubators, enhancing existing incubators, developing capital formation initiatives, supporting technology transfer and matching federal grant and loan funds. Of the total funds to be granted, \$500,000 is allocated for construction of wet lab space and additional office space at the First Flight Venture Center.

\$3,500,000 NR

92 Duplin Multi-Purpose Center Funds

Funds to the Town of Warsaw to match federal funds for a multi-purpose building for economic development and training purposes.

\$250,000 NR

93 4-H Clubs/Eastern North Carolina Livestock Arena

Provides funds for the construction of a facility to replace the Eastern North Carolina Livestock Arena. This facility will be available for horse and swine breeding stock auctions, cattle sales, and functions associated with the Future Farmers of America and 4-H Clubs.

\$600,000 NR

94 William S. Lee Leadership Institute

Provides state funds to partially retire debt incurred by the Lynwood Foundation for the purchase and renovation of Historic White Oaks, a facility to house the William S. Lee Leadership Institute.

\$3,000,000 NR

95 North Carolina Global Center

Funds to assist the North Carolina Global Center (formerly the North Carolina Center for World Languages and Cultures) in conducting research activities and programs related to globalization.

\$500,000 NR

96 Center for Community Self-Help

Provide funds to further a statewide program of lending for home ownership.

\$1,000,000 NR

97 North Carolina Minority Support Center

Funds to provide technical assistance to community-based minority credit unions.

\$375,000 NR

98 Institute of Minority Economic Development

Funds to foster economic development within the state through policy analysis, information and technical assistance, resource expansion, and support of community-based initiatives.

\$1,000,000 NR

Budget Changes

\$13,850,000 NR

Total Position Changes

Revised Total Budget

\$15,850,000

MCNC**GENERAL FUND****FY 98-99****Total Budget Approved 1997 Session****\$2,500,000****Budget Changes****MCNC****99 Increase and Adjust Final Year of State Funding****(\$2,500,000) R**

Budget action increases MCNC's final year of state funding to \$4.5 million. Funds are to be used for capital and operating expenditures necessary to make MCNC self-sufficient without state funding. Currently budgeted funds of \$2.5 million are shifted from recurring to nonrecurring support plus an additional \$2 million nonrecurring increase is appropriated for a final year total of \$4.5 million.

\$4,500,000 NR**Budget Changes****(\$2,500,000) R****\$4,500,000 NR****Total Position Changes****Revised Total Budget****\$4,500,000**

N.C. Biotechnology Center**GENERAL FUND****FY 98-99****Total Budget Approved 1997 Session****\$7,664,396****Budget Changes****N.C. Biotechnology Center****100 Reduce Operating Support****(\$25,483) R**

Reduces state funded operating support to the N.C. Biotechnology Center by \$25,483.

101 N.C. Bioscience Investment Fund, L.L.C.**\$2,500,000 NR**

Provides \$2.5 million in state appropriations to the N.C. Biotechnology Center for additional investment in The North Carolina Bioscience Investment Fund, L.L.C. This appropriation will increase the state's total financed investment in the Center for this venture capital fund to \$10 million.

Budget Changes**(\$25,483) R****\$2,500,000 NR****Total Position Changes****Revised Total Budget****\$10,138,913**

Rural Economic Development Center

GENERAL FUND

FY 98-99

Total Budget Approved 1997 Session

\$3,920,000

Budget Changes

Administration

102 Reduce Operating Support

(\$12,662) R

Reduces state funded operating support to the Rural Economic Development Center by \$12,662. This reflects a 1.5% reduction from the Center's administrative budget excluding grants.

Grants Programs

103 Supplemental Funding Program

\$3,565,000 NR

Provides nonrecurring funds to support the Supplemental Funding Program for economic development projects, principally water and sewer, in rural communities.

104 Capacity Grants Program

\$200,000 NR

Provides nonrecurring support for the Capacity Grants Program. REDC will provide these grants for units of local government to assist in financing costs associated with the planning and writing of grants/loan applications that support economic development in rural communities.

105 Supplemental and Capacity Grants Administration

\$60,000 NR

Provides nonrecurring administrative support for the Supplemental Funding Program and Capacity Grants Program.

N.C. Association of CDCs

106 N.C. Association of CDCs

\$200,000 NR

Provides nonrecurring funds to the North Carolina Association of Community Development Corporations to provide training and technical assistance to community development corporations statewide.

Budget Changes

(\$12,662) R

\$4,025,000 NR

Total Position Changes

Revised Total Budget

\$7,932,338

State Information Processing Services

GENERAL FUND

FY 98-99

Total Budget Approved 1997 Session

\$271,530

Budget Changes

State Information Processing Services

107 Shift General Fund Positions to Receipt Support

(\$271,530) R

Budget action shifts four positions designated for school technology assistance to receipt support.

-4.00

- (1) Application Analyst Program Specialist II
- (1) Office Assistant IV
- (2) Computer Consultant IV

108 Continue and Expand N.C. Information Highway

Provides nonrecurring funding for the following: 1) to purchase new equipment for certain existing information highway sites to utilize new technology that enables users to realize reduced monthly operating costs; and 2) to expand the number of sites receiving grants that subsidize monthly telecom charges incurred in accessing the information highway.

\$6,143,160 NR

Total Requirements \$10,140,689
Receipts (3,997,529)

Appropriation \$ 6,143,160

Budget Changes

(\$271,530) R

\$6,143,160 NR

Total Position Changes

-4.00

Revised Total Budget

\$6,143,160

VISITOR REGISTRATION SHEET

Name of Committee

Date

VISITORS: Please sign below and return to Committee Clerk.

NAME

FIRM OR STATE AGENCY AND ADDRESS

Laura DeWitt	DENR
Ball Norve	NCJCDC
Rob Schifield	NCJCDC
June Brinkman	UNC-GA / NCSU Ag Program
Doug Knight	NC Sierra Club
Molly Duggan	NC Sierra Club
Nat'l Mnd	Cons. Com. NC
Shannon Szymczak	The Nature Conservancy, N.C. Chap
JANE Smith	DENR
Brenda Dougherty	Sprint
Suzanne Cypoch	Commerce
Bec Perry Cole	Commerce
Linda Gunn	REDC
Amber McNeil	BPA DENR
Linda Sewall	DEH DENR
Shirley Hemi	DENR
Dianne Beasley	DENR - Forestry
Wendy Capish	Triangle Environmental
Joe Mattheis	Triangle Environmental, Inc.
Kathy Sawyer	Commerce
John Holman	DENR