



Albemarle-Pamlico National Estuary Program

Public Involvement Office

MEMORANDUM

Michael F. Easley
Governor

William G. Ross Jr.
Secretary
Department of
Environment and
Natural Resources

Gregory J. Thorpe, Ph.D.
Acting Director
Division of Water Quality

Guy Stefanski
Program Coordinator

Joan Giordano
Outreach Coordinator

TO: Tar-Pamlico Regional Council Members

FROM: Joan Giordano, Outreach Coordinator

SUBJ: Meeting Rescheduling Notice

DATE: March 8, 2002

Hi Folks:

This memo is to make you aware of the need to reschedule our next meeting (originally set for Friday, 3/22/02) to a day and time to be arranged. I apologize for having to do this, but circumstances dictating the need could not be changed.

Enclosed are a few items I know will interest you. First is a copy of the Swift Creek Reclassification presentation given by Elizabeth Kountis at the public hearing held on February 21st, in Rocky Mount. I know some of you were unable to be present that evening, and I wanted you to have an understanding of this issue, beyond that provided in the public hearing announcement sent to you following our last meeting. Should you have questions pertaining to this issue, please call Elizabeth at DENR's Division of Water Quality - Planning Branch (919) 733-5083, ext. 369. I'm happy to say Elizabeth will address us at our next meeting for an updating on this issue, as it moves through the reclassification process.



N. C. DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF WATER QUALITY

943 WASHINGTON SQUARE MALL WASHINGTON, NORTH CAROLINA 27889 • PHONE: (252) 946-6481 EXT. 269 • FAX: (252) 975-3716
<http://h2o.enr.state.nc.us/nep>

The second item is a status report on the Estuarium exhibit proposal we have agreed to sponsor as a Regional Council. I'm sure you recall that PCS Phosphate has also made a contribution to this project. Tom Stroud, whom many of you have met, also will speak with us at our next meeting.

And lastly, I've included an updated version of our membership roster. As you can see, we have several vacancies. And even though names appear in various "slots", some persons included are not necessarily participatory. Please contact your respective County Managers and make them aware of this deficiency, especially if you have never seen the person named to represent your county. The APNEP Regional Councils can work only if there is widespread involvement and interest in protecting the environment. I know with all the budgetary uncertainty at the state, county and municipal levels, participation at yet another meeting seems insignificant, but it is involvement that will make a difference!

Thank you in advance for your understanding of the need to postpone our scheduled meeting. I hope it's not too much of an inconvenience for you, and as soon as arrangements are made to reschedule, I'll be contacting you!

SWIFT CREEK PROPOSED RECLASSIFICATION

GENERAL INTRODUCTION

- Classifications = criteria and standards that are required by the State for waters and their uses
- Classifications may change if water use changes
- All surface waters are classified except treatment systems (lagoons)

PRIMARY FRESHWATER CLASSIFICATIONS:

- Class C - aquatic life, agriculture, secondary recreation
- Class B - primary recreation
- WS-I through WS-V - drinking, culinary, or food processing

SUPPLEMENTAL CLASSIFICATIONS

(Additional protections for sensitive or high resource waters)

- Nutrient Sensitive Water (NSW)
 - Additional nutrient management
- Swamp (Sw) Water
 - Low velocities, pH, & DO (lowest protection)
- Outstanding Resource Water (ORW)
 - Excellent water quality and significance
- High Quality Water (HQW)
 - Water quality higher than state standards
 - All ORW, WS-I and WS-II waters = HQW by def'n

OUTSTANDING RESOURCE WATERS (ORW)

- To qualify, waters must be DWQ rated as Excellent and have one of the following outstanding resource values:
 - outstanding fish habitat or fisheries
 - unusually high level of waterbased recreation
 - some special designation (Nat'l Wildlife Refuge)
 - important component of state or Nat'l park or forest
 - special ecological or scientific sign. (endangered sp.)
- Entire Watershed (Drainage Area)

OUTSTANDING RESOURCE WATERS (ORW)

- Special Management Strategies
 - Requests evaluated on case-by-case basis
 - In some instances special management strategies appropriate:
 - provide add'l protection measures to protect the quality, uses and/or resource values
 - +, #, *, @ (def'n classification schedule or in BIMS & can vary by river basin)

ASSIGNMENT OF CLASSIFICATIONS

While all surface waters are generally assigned
ONE PRIMARY CLASSIFICATION,

they may also have
**ONE OR MORE SUPPLEMENTAL
CLASSIFICATIONS**

REGULATION REFERENCES FOR CLASSIFICATIONS

- "Redbook" - 15A NCAC 2B (.0100 & .0200)
 - <http://h2o.enr.state.nc.us/admin/rules>
 - .0225 for ORW
- "A Guide to Surface Freshwater Classifications in North Carolina" (registration table)

DETERMINING THE EXISTING CLASSIFICATION OF A WATERBODY

- NC classification schedules by basin
 - 15A NCAC 02B .0300 rules
 - registration table (Tar-Pamlico River Basin)
- BIMS
 - classification schedule, county & subbasin info
 - sort data
 - <http://h2o.enr.state.nc.us/bims/Reports/reports.html>

RECLASSIFICATION PROCESS (approximately 2 year long process)

- Receive request
 - anyone (except local gov't for water supply reclassification); application & map
- Analysis of request (including water quality study)
- Initiate department review
- Seek WQC and EMC Permission
- Publish Notices

RECLASSIFICATION PROCESS

- Hold public hearing (and write ROP)
- DWQ makes recommendation
- Seek EMC action (adoption, rejection, or modification)
- Seek RRC approval
- Send to next legislative session
- Seek EPA approval

PROPOSED RECLASSIFICATION

- Sandy Creek segment and Swift Creek segment
 - Existing Classification: C NSW
 - Proposed Classifications: C ORW NSW
C NSW +

WATERS PROPOSED TO BE RECLASSIFIED

- Part of Sandy & Swift Cks >ORW (approx. 14 mi)
 - From Taylors Store Road (S.R. 1004) to Red Oak Road (S.R. 1003) in Nash County
- Remainder of watershed > “+” (approx. 193 mi)
 - Edgecombe, Franklin, Nash, Vance, Warren
 - Whitakers, Leggett, Rocky Mount, Henderson, Red Oak, Castalia, Dortches, and Centerville
- See map and list of proposed waters

WATERS PROPOSED TO BE RECLASSIFIED

- 14-mile segment: ORW designation & strategy
 - excellent water quality
 - State and fed’l designated species (end. mussel)
- Rest of watershed: ORW strategy ONLY (“+”)
 - State and fed’l designated species (end. bird & mussels) (highest div. & pop. native)
 - Significant natural heritage areas
 - Natural communities (2 imperiled)
 - Special animal habitat (rare)
 - Registered natural heritage area
- See map of observed resource locations (updated)

WATERS PROPOSED TO BE RECLASSIFIED

- “+” = Special Management Strategy
 - Where body of water is proposed to be designated ORW but the remainder of the watershed including its tributaries are not
 - This strategy would apply the minimum ORW req’ts to the balance of the watershed even though these waters are not to be designated as ORW waters

CURRENT LAND USE: PROPOSED AFFECTED AREA (270 sq. mi. drainage area)

- Primarily forested and agricultural lands
- Grass and shrub areas throughout area
- Notable development is mostly residential and within parts of municipalities
- Only 3 existing dischargers (glass container company in Vance County and two Edgecombe County schools)
- See land use map

PROPOSED RECLASSIFICATION REGULATIONS: Development

- IF SEC plan required (disturb >1 acre), THEN 2 development densities:
 - Low Density
 - 1 DU (dwelling unit) per 1 acre or
 - 12% BUA (built upon area) and
 - 30’ stream setback (current 50’ buffer req’t more stringent)
 - High Density (runoff control from 1st inch rainfall)
 - No BUA cap and no stream setbacks

PROPOSED RECLASSIFICATION REGULATIONS: Other

- More protective sed. and erosion control req’ts
- For facilities which put WW into surface waters via piping (“dischargers”), no expansions and no new such facilities
- No new discharging landfills
- DOT BMPs (stricter erosion controls)
- “Q&A Sheet” summary on registration table

PROPOSED RECLASSIFICATION
REGULATIONS:

How They Impact the Proposed Area

- Development: No proposed significant development (including landfills) planned in the affected area
 - Whitakers: 37 home high density S/D may be affected
- Dischargers: No proposed dischargers, and 3 dischargers have stated no plans to expand (RRO)
- DOT BMPs: Bridge replacement and road work

TO SUMMARIZE:

How would this reclassification affect you?

- You would be impacted by the reclassification if:
 - Developer with future project requiring SEC plan in affected area (only one dev. may be affected)
 - DOT employee to be doing road/bridge work in the affected area
 - Citizens who wishes to continue enjoying natural communities, habitat, species and areas & quality

TO SUMMARIZE:

How would this reclassification affect you?

- You would not be impacted by the reclassification if:
 - Forestry activities (silvicultural/logging operations)
 - Agricultural activities and animal operations (farms, nurseries) (no fencing required)
 - Dams and water resource projects
 - Landowner wishing to build a single family residence or expansion to home on property
 - Docks and other water dependent structures
 - Secondary recreational use (boat, wade, fish)

FOR FURTHER INFORMATION

- Copy of announcement for this public hearing
 - registration table
 - <http://h2o.enr.state.nc.us/admin/pubinfo/pubinfo.html> (calendar)
- Contact me with questions or send comments to me
 - (business cards at registration table)

Tom Stroud
 The Partnership for the Sounds
 C/O The Estuarium
 322 Water Street
 Washington, NC 27889
 Fax 252-948-4747
 252-796-0218

February 19, 2002

Re: Washington Wetland Model

This is a contract for exhibit design, fabrication and installation services to be performed by **Design Dimension Inc.** (design/builder) for **The Partnership for the Sounds** (client).

Scope of Services:

The exhibit will interpret the water cleansing properties of a re-created wetland that is being installed adjacent to the North Carolina Estuarium in Washington, NC. The exhibit will be similar to the preliminary sketches we developed (enclosed), with the following changes:

- The model will be tilted slightly on a diagonal so the water will drain to the front right corner. A pipe in the model will show how the storm water is taken to the wetland location.
- We will reduce the scale of the townscape—zoom out, as it were—in order to depict a longer section of riverfront in the same amount of space.
- The water in the system will be self-contained and not require plumbing hookup. Water will have to be replenished periodically.
- The walk-up rail and the model itself will include text, graphics, and images.

Fee:

The fee for design, fabrication and installation of the exhibit will be \$ 19,500. The fee will be invoiced at approval of each phase of the project (see schedule). The client is responsible for bringing electricity to the portion of the Estuarium where the exhibit is installed (if necessary).

Schedule:

From the date of signing the contract:

Schematic Design:	2-3 weeks
Design Development	2-3 weeks
Construction Documents	3-4 weeks
Fabrication	5-4 weeks
Installation	1 day

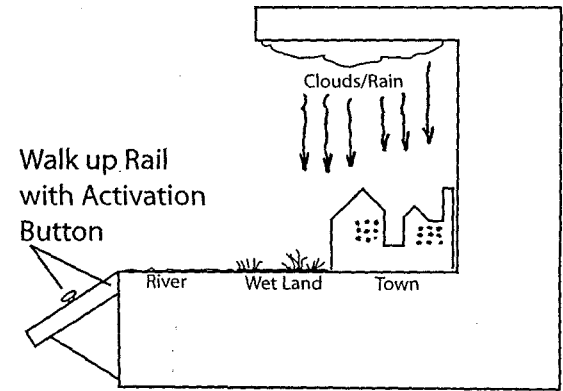
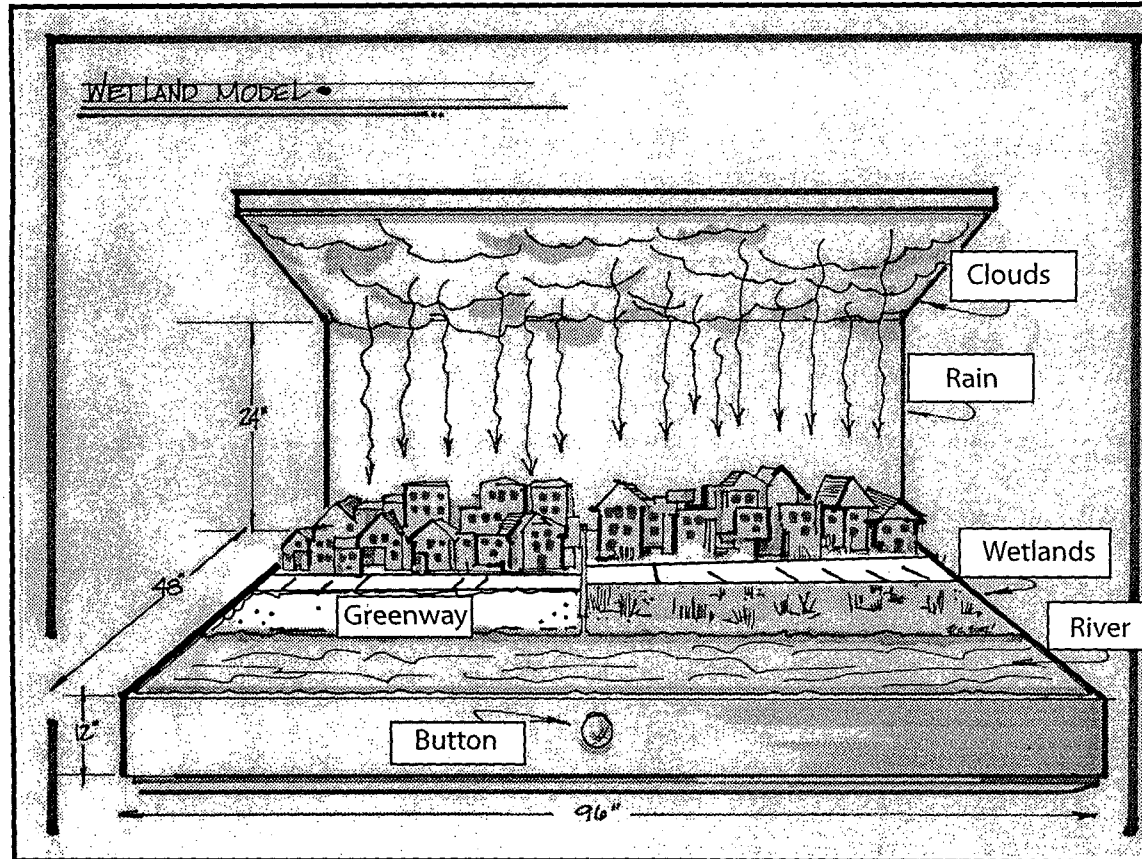
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\$ 975
 975
 1,950
 14,800
 800

CONTRACT EFFECTIVE
 3/10/02

Total \$ 19,500

Wet Land Model Proposal:



Wet Land Model Side View Detail

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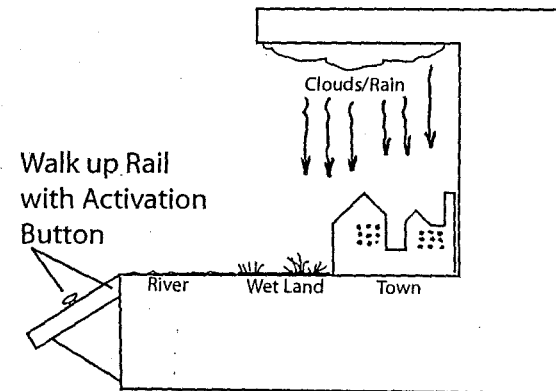
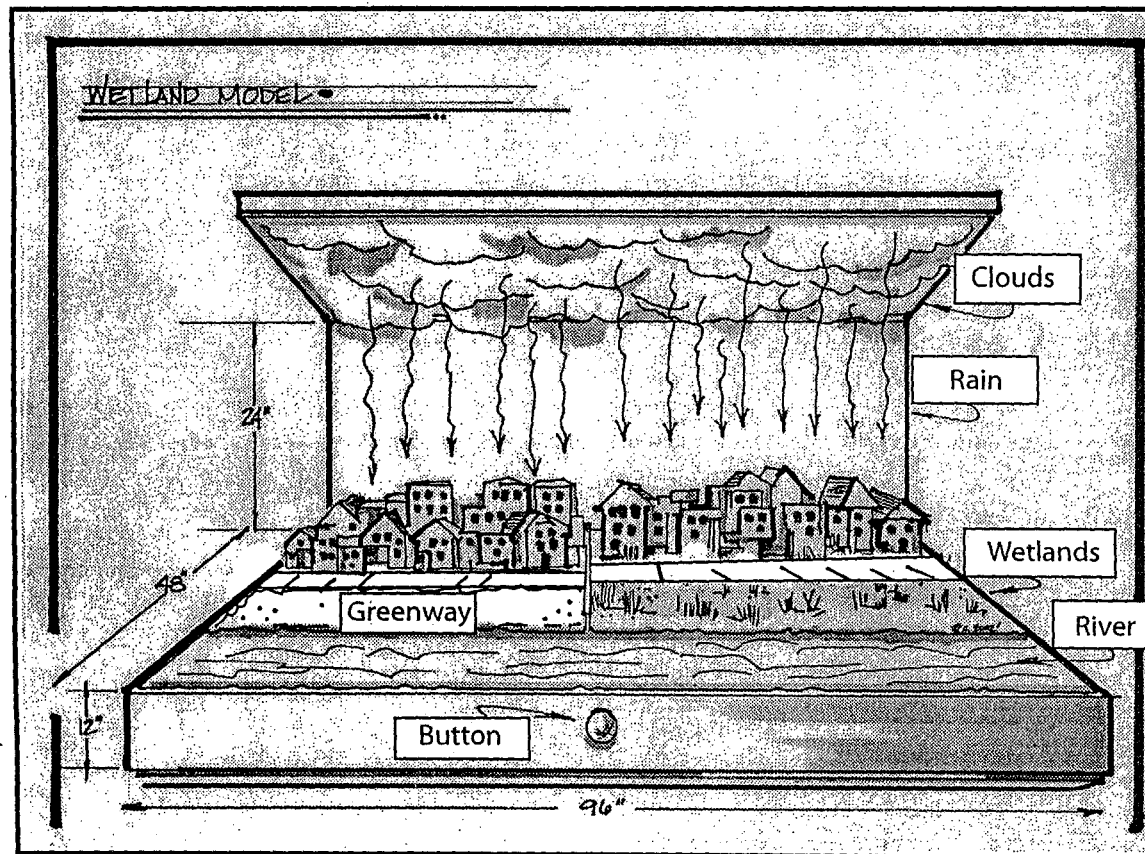
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\$ 975
 975
 1,950
 14,800
 800

CONTRACT EFFECTIVE
 3/10/02

Total \$ 19,500

Wet Land Model Proposal:



Wet Land Model Side View Detail

TAR-PAMLICO RIVER BASIN REGIONAL COUNCIL

BEAUFORT

County Representative
VACANT

Municipal Representative

Jeffery Peed
404 Pearl Circle
Aurora, NC 27806
H - 252-322-4388

Conservation

Mary Alsentzer
POB 1854
Washington, NC 27889
W - 252/946-7211
Fax - 252/946-9492
Info@ptrf.org

DARE

County Representative

Jenny Gray
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Manteo, NC 27954
H - 252-473-2747

Municipal Representative

VACANT

Commercial fishing

VACANT

EDGECOMBE

County Representative

Norfleet "Fleet" Sugg
203 North 3rd Street
POB 25
Pinetops, NC 27864
(252) 827-4815 (H)

Municipal Representative

VACANT

Business/Industry

VACANT

FRANKLIN

County Representative

Matthew Livingston, Planning Director
215 East Nash Street
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919-496-2281 (H) / 919-496 -2909 (O)
919-496-2637 Fax
mlivingston@co.franklin.nc.us

Municipal Representative

Joseph Shearon
Town Council
203 Tucker Drive
Louisburg, NC 27549
919-496-3256

Conservation

Mary Jane Jennings
566 Jones Chapel Rd.
Louisburg, NC 27549
919-853-2917

GRANVILLE	County Representative Jason Falls PO Box 906 Oxford, NC 27565 W - 919-603-1355 / H - 919-603-6986 Fax - 919-690-1766 recycle@granvillecounty.org	Municipal Representative Jesse Sullins 109 Pine Cone Drive Oxford, NC 27565 (919) 693-9784
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SWCD
VACANT

HALIFAX	County Representative Robert Whitaker 112 McDaniel St. Enfield, NC 27823	Municipal Representative VACANT
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Recreational fishing or tourism
VACANT

HYDE	County Representative VACANT	Municipal Representative VACANT
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Commercial Fishing
VACANT

MARTIN	County Representative J.H. Dixon PO Box 408 Robersonville, NC 27871 252-795-3921	Municipal Representative
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Silviculture
VACANT

NASH	County Representative Larry Odom 120 W. Washington Street Suite 2110 Nashville, NC 27856 252-459-1212 Fax: 252-459-1381 Larry.Odom@ncmail.net	Municipal Representative Paul Blount City of Rocky Mount P.O. Box 1180 Rocky Mount, NC 27802-1180 252-972-1290 blount@ci.rocky-mount.nc.us
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Agriculture
Wamell Joyner
12030 East NC 97
Rocky Mount, NC 27803
252-442-7615

PAMLICO	County Representative Will not be sending a representative	Municipal Representative William Crow Town Manager City Hall P.O. Box 472 Oriental, NC 28517
	Environmental Science VACANT	

PERSON	County Representative Eugene Berryhill 668 Berryhill Road Roxboro, NC 27573 (336) 599-5234 (H)	Municipal Representative Eugene Keen POB 128 Roxboro, NC 27573 H - (336) 599-7070 W -(336) 599-3116 Eugenek@esinc.net
	At-large Timmy Thomas 8181 Oxford Rd. Timberlake, NC 27583 336-503-0457	

PITT	County Representative Dan Wynne County Planning Board 1574 Mason School Rd. Stokes, NC 27884 252-830-6323	Municipal Representative VACANT
	Environmental Science VACANT	Business/Industry Jeff Furness PCS Phosphate Co. P.O. Box 48 Aurora, NC 27806 252-322-8249 jfurness@pcsphosphate.com

VANCE	County Representative Deborah F. Brown 2640 Rice Road Henderson, NC 27536	Municipal Representative Nancy Wilson 143 lake Haven Road Henderson, NC 27536 W - 252-438-7163 H - 252-492-1554
	Recreational fishing or tourism VACANT	

WARREN**County Representative**

Allen Kimball
Executive Director
Co. Economic Dev. Comm.
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Warrenton, NC 27589
252-257-3114

SWCD

VACANT

Municipal Representative

VACANT

WASHINGTON**County Representative**

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County Manager
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Cntymgr@plymouthnc.com

At-large

VACANT

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H - 252-793-4086

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Elm City, NC 27822
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Agriculture

VACANT

Municipal Representative

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Wilson, NC 27893
(252) 246-9805
csmith99@bbnp.com

Tar Pamlico River Basin Regional Council
Nash County Agricultural Building
1006 Eastern Ave.
Nashville, N. C.

Traveling East on 64 By Pass, take the second Nashville Exit. Go into town. At the fifth traffic light, keep to the left, keeping the Exxon Station on your right. The Agricultural Building will be on the left, across from Brigadier Mobile Home Manufacturing Plant.

Traveling west on 64 By Pass, take the first Nashville Exit. At the stop sign, turn left and go under the By Pass. Keep to the right at the Stop Light. The Agricultural will be the second building past the National Guard Armory.

Traveling south on N.C. 58, continue into town and at the fifth traffic light, keep to the left, keeping the Exxon Station on your right. The Agricultural Building will be on the left, across from Brigadier Mobile Home Manufacturing Plant.

Traveling north on N.C. 58, Turn right at the first traffic light. At the next traffic light, keep to the left, keeping the Exxon Station on your right. The Agricultural Building will be on the left, across from Brigadier Mobile Home Manufacturing Plant.

