

ORIGINAL TO GENERAL FILES

D.O.T. 66

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE NH-OOTS(64) Statewide **OFFICE** Preconstruction
P.I. No. 821070 **DATE** April 12, 2001
CW Hutto
FROM C. Wayne Hutto, Assistant Director of Preconstruction
TO SEE DISTRIBUTION

SUBJECT PROJECT CONCEPT REPORT APPROVAL

Attached for your files is the approval for subject project.

CWH/cj

Attachment

DISTRIBUTION:

Tom Turner
David Mulling
Harvey Keeper
Jerry Hobbs
Herman Griffin
Michael Henry
Marion Waters
Marta Rosen
Paul Liles
Jimmy Chambers (ATTN: Ted Cashin)
Larry Dent
Mike Thomas
Glenn Durrence
David Crim
Gary Priester
Kent Sager
Steve Henry
FHWA

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE NH-OOTS(64) Statewide **OFFICE** Preconstruction
P.I. No. 821070 **DATE** February 15, 2001

CW Hutto

FROM C. Wayne Hutto, P.E., Assistant Director of Preconstruction

TO Frank L. Danchetz, P.E., Chief Engineer

SUBJECT PROJECT CONCEPT REPORT

This project is the expansion of Georgia DOT's Navigator system to provide a statewide weather monitoring and information system. The initial phase of this system, consisting of 16 locations primarily on the interstate highway system, is presently under construction.

The proposed project will expand this system with the construction of an additional 33 locations. Twenty-three (23) of these additional locations are along the interstate system and 10 locations are along major state highways (see attached list, Exhibit 1, and map; Exhibit 2 for locations). All locations will be capable of reporting general weather conditions, i.e., air temperature, wind speed and direction, and roadway surface conditions indicating rain or ice. In addition, a slow scan CCTV is proposed to verify actual weather conditions at each location and provide a view of the roadway in the general vicinity. The information gathered from these sites, along with the original 16 locations, will allow for a more accurate reporting of weather related roadway conditions and enable the Department to provide advance planning for inclement weather conditions, particularly icy and snow covered road conditions in the north Georgia mountains.

Each location will be connected to an electrical power source and commercial telephone line. The information gathered at each location will be transmitted to the TMC via this telephone line/modem using TCP/IP network protocol.

Environmental concerns include requiring a Categorical Exclusion be prepared; a public hearing is not required; time saving procedures are appropriate.

The estimated costs for this project are:

	<u>PROPOSED</u>	<u>APPROVED</u>	<u>PROG DATE</u>	<u>LET DATE</u>
Construction (includes E&C and inflation)	\$3,478,000	\$6,068,000	2001	01-06
Right-of-Way & Utilities*	----	----		

Frank L. Danchetz
Page 2

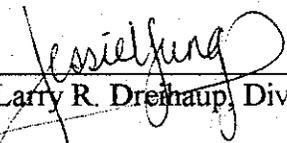
NH-OOTS(64) Statewide
February 15, 2001

This project is in the STIP. I recommend this project concept be approved.

CWH:JDQ/cj

Attachment

CONCUR 
Thomas L. Turner, P.E., Director of Preconstruction

APPROVE  4/4/01
Larry R. Drehaup, Division Administrator, FHWA

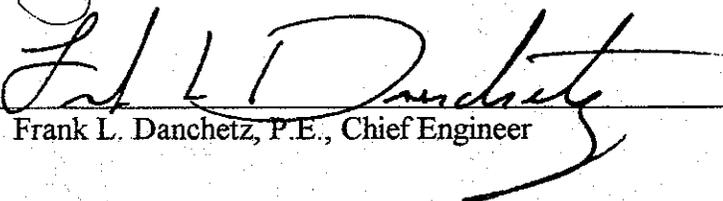
APPROVE 
Frank L. Danchetz, P.E., Chief Engineer

Exhibit 1: List of Device Locations

Weather Monitoring Site Summary				
Number	Principal Route	Cross Route/Location	GDOT District	County
17	I-85	I-985	1	Gwinnett
16	I-85	US 29	1	Jackson
15	I-85	US 441	1	Banks
14	I-985	US 23	1	Hall
12	US 19	SR 20	1	Forsyth
11	US 19/SR 400	SR 60	1	Lumpkin
13	US 441	SR 15	1	Banks
6	US 76	SR 11/US19	1	Union
10	US 76	US 23	1	Rabun
18	US 78	US 29	1	Oconee
21	I-20	SR 22	2	Taliaferro
20	I-20	SR 81	2	Newton
28	I-16	US 23	3	Bibb
24	I-185	US 80	3	Muscogee
25	I-75	SR 16	3	Butts
26	I-75	US 341	3	Peach
23	I-85	US 27A	3	Coweta
22	US 27	SR 34	3	Heard
27	I-75	US 280/SR 30	4	Crisp
29	I-16	US 25/SR 73	5	Bulloch
32	I-95	Altamaha River	5	McIntosh
30	I-95	Ogeechee River	5	Chatham
33	I-95	SR 25	5	Camden
31	I-95	US 17/SR 25	5	Liberty
19	I-20	SR 61	6	Carroll
9	I-575	SR 5 (Ballground)	6	Cherokee
1	I-59	I-24	6	Dade
2	I-75	SR 2	6	Catossa
3	I-75	SR 53	6	Gordon
4	I-75	US 411/SR 20	6	Bartow
5	SR 20	SR 100 North	6	Floyd
7	US 76	SR 5 (Blue Ridge)	6	Fannin
8	US 76	SR 5 (E. Ellijay)	6	Gilmer

EXHIBIT 2: LOCATION SKETCH



ATLANTIC
OCEAN

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENTAL CORRESPONDENCE

FILE: NH-00TS(64)
P.I. Number 821070-

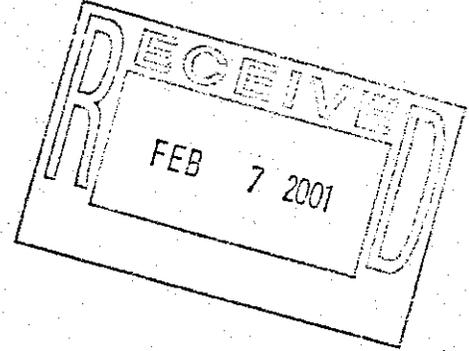
OFFICE: Engineering Services

DATE: February 6, 2001

FROM: David Mulling, Project Review Engineer *DTM*

TO: Wayne Hutto, Assistant Director of Pre-construction

SUBJECT: CONCEPT REPORT



We have reviewed the concept report submitted February 6, 2001 by the letter from Marion G. Waters dated February 5, 2001, and have no comment.

The costs for the project are:

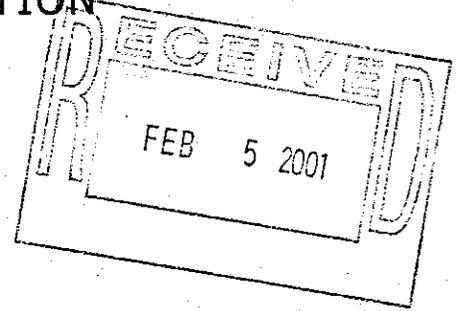
Construction	\$3,162,000
Inflation	\$ 0
E&C	\$ 316,000
Reimbursable Utilities	\$ 0
Right of Way	\$ 0

DTM

c: Marion Waters

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENTAL CORRESPONDENCE



FILE NH-OOTS(64) ^{STATEWIDE} Various Counties
P.I.821070
Weather Monitoring Stations

OFFICE Traffic Operations
ITS Design-TMC
DATE February 5, 2001

MGW/DDC
FROM Marion G. Waters, III, P.E., State Traffic Operations Engineer

TO Wayne Hutto, Assistant Director of Preconstruction

SUBJECT PROJECT CONCEPT REPORT

Attached is the original copy of the above mentioned concept report for your further handling for approval in accordance to the PDP.

Any questions or comments can be directed to Derrick Cameron at 404) 635-8153 or Ronald Middleton, Jr. at (404)635-8130

MGW:DDC:RHM

Attachments

Cc: Paul Mullins, Director of Planning and Programming
David Mullins, Project Review Engineer
Harvey Keepler, Environmental/Location Engineer
Larry Dent, District 1 Engineer
Mike Thomas, District 2 Engineer
Glenn Durrence, District 3 Engineer
Gary Priester, District 5 Engineer
Larry Dent, District 6 Engineer
Steve Henry, District 7 Engineer
Paul Liles, State Bridge and Structural Design Engineer
Marta Rosen, State Transportation Planning Administrator
Jim Kennerly, State Road and Airport Design Engineer
Joe Palladi, State Urban Design Engineer

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
OFFICE OF TRAFFIC OPERATIONS
PROJECT CONCEPT REPORT SIGN OFF FORM**

NH-00TS(64), Various County
Weather Monitoring Stations
Federal Route Number: see Exhibit 1
State Route Number: see Exhibit 1
G.D.O.T. P.I. Number: 821070

RECOMMENDATION FOR APPROVAL

01/31/2001 *Marion L. Waters III*
Date State Traffic Operations Engineer

This project concept is contained in the Regional Transportation Improvement Program (RTIP) and in the State Transportation Improvement Program (STIP). The concept as presented herein and submitted for approval is consistent with that which is included in the ~~RTIP~~ and in the STIP.
RTIP

Date State Road Design Engineer

Date State Urban Design Engineer

Date State Transportation Planning Administrator

Date State Transportation Programming Engineer

Date State Environmental/Location Engineer

Date District Engineer

Date Project Review Engineer

Date State Bridge and Structural Design Engineer

PROJECT CONCEPT REPORT

DATE: January 2, 2001

PROJECT NO.: NH-00TS(64), Various County

P.I. NO.: 821070

PROJECT NAME: Weather Monitoring Stations

U.S. ROUTE: Various (see Exhibit 1) STATE ROUTE: Various (see Exhibit 1)

LOCATION: Various Locations – See List (Exhibit 1) and Location Map (Exhibit 2)

PROJECT LENGTH ALONG N/A (spot locations; see Exhibit 1)

TRAFFIC: (two-way ADT) N/A vpd N/A vpd

PDP CLASSIFICATION: Minor Project

FULL OVERSIGHT() EXEMPT() S() F()

FUNCTIONAL CLASSIFICATION: Various

EXISTING CONDITIONS

TYPICAL SECTION: N/A

POSTED SPEED LIMIT: N/A

MAXIMUM DEGREE OF CURVATURE: N/A

MAXIMUM GRADE: N/A

EXISTING MAJOR STRUCTURES: N/A

ACCIDENT HISTORY: N/A

ESTIMATED COST

Item	Unit	Quantity	Unit Price	Total
Traffic Control	Lump	1	\$35,000.00	\$35,000.00
Directional Bore	LF	1,500	\$80.00	\$120,000.00
Pull Box	Each	180	\$250.00	\$45,000.00
Conduit-Rigid	LF	18,500	\$25.00	\$462,500.00
Weather Monitoring Sites	Each	33	\$58,000.00	\$1,914,000.00
WM Central System Expansion	Lump	1	\$50,000.00	\$50,000.00
Training	Lump	1	\$35,000.00	\$35,000.00
Warranty and Maintenance	Lump	1	\$500,000.00	\$500,000.00
Subtotal Construction Cost				\$3,161,500.00
10% E&C				\$316,150.00
Grand Total				<u>\$3,477,650.00</u>

COORDINATION AND SCHEDULING

CONCEPT TEAM MEETING DATE: To be determined.

CONFORMS TO TIP/STIP? Yes

MEETS LOGICAL TERMINI REQUIREMENTS? Yes

P.A.R. MEETING: Not Required

LEVEL OF ENVIRONMENTAL ANALYSIS: Categorical Exclusion (CE) is anticipated.

PUBLIC INVOLVEMENT: N/A

PERMITS REQUIRED: None anticipated

TIME SAVING PROCEDURES APPROPRIATE: Yes

SCHEDULING CONSIDERATIONS

TIME TO COMPLETE ENVIRONMENTAL: To be determined.

TIME TO COMPLETE PRELIMINARY RD/RW PLANS: To be determined.

TIME TO COMPLETE 404 PERMIT: N/A.

TIME TO COMPLETE FINAL CONSTRUCTION PLANS: To be determined.

TIME TO PURCHASE REQUIRED RIGHT-OF-WAY: N/A

LOCAL GOVERNMENT COMMITMENTS: None

OTHER PROJECTS IN AREA:

PROJECT : IM-00MS(20) DADE
P_I_NO : 610990-
RDY_TO_LET : 01-04
DESCRIPTION : I-24/I-59 INTERCHANGE - THREE BRIDGES

PROJECT : EDS-500(1)01 BARTOW
P_I_NO : 66220Z-
RDY_TO_LET : NO-NE
DESCRIPTION : OUTER PERIMETR FM SR 113 TO SR 20/US 411...SEE POLK- 662202

PROJECT : NH-012-1(83) FLOYD
P_I_NO : 621550-
RDY_TO_LET : 01-06
DESCRIPTION : SR 20/100 FM SR 100 NORTH TO SR 100 SOUTH @ COOSA/INCL CLVT

PROJECT : STP-002-7(22) UNION
P_I_NO : 122410-
RDY_TO_LET : LR-
DESCRIPTION : SR 11/US 19 FM CR 47 NORTH TO CR 304| PART ON NEW LOCATION

PROJECT : NH-575-1(26)01 CHEROKEE
P_I_NO : 61083X-
RDY_TO_LET : NO-NE
DESCRIPTION : I-575 (END) SB FLYOVER BR@ SR 5 SEE PICKENS 610830

PROJECT : NH-575-1(29)
P_I_NO : 611150-
RDY_TO_LET : LR-
DESCRIPTION : I-575 FM TOWNE LAKE PKWY/CR 416 TO SR 5 BUS/CANTON

PROJECT : NH-IM-575-1(32)
P_I_NO : 611260-
RDY_TO_LET : 02-07
DESCRIPTION : I-575 AUX LANES BETWEEN SR 20 AND SR 5 BUSINESS

PROJECT : STP-0001-00(873) BANKS
P_I_NO : 0001873
RDY_TO_LET : -
DESCRIPTION : WETLAND MITIGATION SITE OFF US 441 BETWEEN I-85 AND HOMER

PROJECT : NH-IM-85-2(164) GWINNETT
P_I_NO : 110600-
RDY_TO_LET : 02-01
DESCRIPTION : I-85 FM I-985 TO N/CR 134/HAMILTON MILL RD

PROJECT : EDS-500(15)01 NEWTON
P_I_NO : 36367X-
RDY_TO_LET : NO-NE
DESCRIPTION : OUTER PERIMETER FM SR 81 N TO I-20...SEE HENRY- 363675

PROJECT : STP-0000-00(760) BUTTS
P_I_NO : 0000760
RDY_TO_LET : -
DESCRIPTION : SR 16 WIDEN FM I-75 TO CITY OF JACKSON

PROJECT : STP-IM-022-1(26)
P_I_NO : 33252X-
RDY_TO_LET : NO-NE
DESCRIPTION : SR 16/ARTHUR BOLTON PKWY NR REHOBOTH RD TO I-75/SEE 332520

PROJECT : IM-0000-00(523)
P_L_NO : 0000523
RDY_TO_LET : 02-07
DESCRIPTION : SR 16/ARTHUR BOLTON PKWY AT I-75

PROJECT : STP-0000-00(813) BIBB
P_L_NO : 00008X3
RDY_TO_LET : -
DESCRIPTION : SR 87/US 23 FROM SR 96 TO I-16 IN BIBB COUNTY - SEE TWIGGS

PROJECT : NH-IM-95-1(140) LIBERTY
P_L_NO : 511155-
RDY_TO_LET : LR-
DESCRIPTION : I-95 FM JERICO RVR TO .8 MI S/US 17/BRYAN- PHASE II

PROJECT : NH-IM-95-1(120) MCINTOSH
P_L_NO : 511110-
RDY_TO_LET : 02-07
DESCRIPTION : I-95 FM ALTAMAHA RIVER @ GLYNN CL TO 1-MILE NORTH OF SR 251

PROJECT : NH-IM-95-1(131) CAMDEN
P_L_NO : 511081-
RDY_TO_LET : LR-
DESCRIPTION : I-95 FM HARRIETT'S BLUFF RD TO SR 25 SPUR- PHASE II

PROJECT : NH-IM-95-1(132)
P_L_NO : 511083-
RDY_TO_LET : LR-
DESCRIPTION : I-95 FM SR 25 SPUR TO CR 138/INCL BRIDGES- PHASE II

PROBABLE LOCATIONS OF USTs: N/A

PROBABLE LOCATION OF HAZARDOUS WASTE: None anticipated.

OTHER ALTERNATIVES CONSIDERED: No Build.

COMMENTS: None

ATTACHMENTS: Need and Purpose Statement, Device Location List, and Project Location Sketch.

NEED AND PURPOSE STATEMENT:

The Georgia DOT's NaviGator System was initially implemented in April of 1996. During these four and one half years of service, this system has managed to become an intricate part of the transportation scheme for Atlanta's drivers. From the HERO's to the changeable message signs, the NaviGator system has proved itself to be a valuable tool for the traveling public.

Included in the Department's 20 year plan for expansion of this system is the installation of a statewide weather monitoring and information system. The initial phase of this system, consisting of 16 locations, primarily on the interstate highway system, was let earlier this year and is presently under construction.

The purpose of this project is to expand this system with the construction of an additional 33 locations. Twenty-three of these additional locations are along the Interstate system and 10 locations are along major state highways (see attached list, Exhibit 1 and map, Exhibit 2 for locations). All locations will be capable of reporting general weather conditions, i.e., air temperature, wind speed and direction, and roadway surface conditions indicating rain or ice. In addition, a slow scan CCTV is proposed to verify actual weather conditions at each location and provide a view of the roadway in the general vicinity. The information gathered from these sites, along with the original 16 locations, will allow for a more accurate reporting of weather related roadway conditions and enable the Department to provide advance planning for inclement weather conditions, particularly icy and snow covered road conditions in the North Georgia mountains.

The locations listed on Exhibit 1 and shown on Exhibit 2 are approximate and will be adjusted based on the actual field conditions and availability of electric and telephone service.

Each location will be connected to an electrical power source and commercial telephone line. The information gathered at each location will be transmitted to the TMC via this telephone line/modem using TCP/IP network protocol.

This information will greatly benefit the Advanced Traveler Information System (ATIS) and will be available to alert and update the public of weather and roadway conditions via changeable message signs, cable TV, TraveLink kiosks and the NaviGator website.

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
OFFICE OF TRAFFIC OPERATIONS
PROJECT CONCEPT REPORT SIGN OFF FORM**

NH-00TS(64), Various County
Weather Monitoring Stations
Federal Route Number: see Exhibit 1
State Route Number: see Exhibit 1
G.D.O.T. P.I. Number: 821070

RECOMMENDATION FOR APPROVAL

01/31/2001 *Marion S. Waters III*
Date State Traffic Operations Engineer

This project concept is contained in the Regional Transportation Improvement Program (RTIP) and in the State Transportation Improvement Program (STIP). The concept as presented herein and submitted for approval is consistent with that which is included in the RTIP and in the STIP.

Date State Road Design Engineer

Date State Urban Design Engineer

Date State Transportation Planning Administrator

Date State Transportation Programming Engineer

Date State Environmental/Location Engineer

2/5/01 *[Signature]*
Date District Engineer

Date Project Review Engineer

Date State Bridge and Structural Design Engineer

**DEPARTMENT OF TRANSPORTATION
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Date State Road Design Engineer

Date State Urban Design Engineer

Date State Transportation Planning Administrator

Date State Transportation Programming Engineer

Date State Environmental/Location Engineer

Date District Engineer

2/6/01 *D. J. M. [Signature]*
Date Project Review Engineer

Date State Bridge and Structural Design Engineer

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
OFFICE OF TRAFFIC OPERATIONS
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RECOMMENDATION FOR APPROVAL

01/31/2001 Marion S. Walker III
Date State Traffic Operations Engineer

This project concept is contained in the Regional Transportation Improvement Program (RTIP) and in the State Transportation Improvement Program (STIP). The concept as presented herein and submitted for approval is consistent with that which is included in the RTIP and in the STIP.

Date State Road Design Engineer

2/12/01 [Signature]
Date State Urban Design Engineer

Date State Transportation Planning Administrator

Date State Transportation Programming Engineer

Date State Environmental/Location Engineer

Date District Engineer

Date Project Review Engineer

Date State Bridge and Structural Design Engineer

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
OFFICE OF TRAFFIC OPERATIONS
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RECOMMENDATION FOR APPROVAL

01/31/2001 Marion L. Waters III
Date State Traffic Operations Engineer

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Date State Road Design Engineer

Date State Urban Design Engineer

Date State Transportation Planning Administrator

Date State Transportation Programming Engineer

Date State Environmental/Location Engineer

Date District Engineer

Date Project Review Engineer

2/19/01 Paul V. Hillis Jr.
Date State Bridge and Structural Design Engineer

From: Derrick.Cameron@dot.state.ga.us
To: Yung, Jessie <FHWA>
Date: 3/30/01 9:07AM
Subject: FW: NH-00TS(64) P.I. No. 821070 Installation of 33 Weather Monitoring Stations

FYI

-----Original Message-----

From: Comer, DeWayne
Sent: Friday, March 30, 2001 7:24 AM
To: Cameron, Derrick
Subject: FW: NH-00TS(64) P.I. No. 821070 Installation of 33 Weather Monitoring Stations

Derrick District Six has no questions or comments on the concept report.

Curtis DeWayne Comer, P.E.
Preconstruction Engineer, District Six
Phone: 770-387-3619

-----Original Message-----

From: Cameron, Derrick
Sent: Thursday, March 29, 2001 7:49 AM
To: Dent, Larry; Thomas, Mike; Durrence, Glenn; Crim, David; Priester, Gary; Sager, Kent
Cc: Garland, Joe; Price, Roger; Rohling, Keith; Thomas, Brent; Lindell, Ollie; Maddox, Harry; Jessie Yung (E-mail)
Subject: NH-00TS(64) P.I. No. 821070 Installation of 33 Weather Monitoring Stations

Gentlemen,

In accordance with the PDP, a copy of the concept report for the subject project was transmitted to your office on February 9, 2001, for your signature and comments. The original concept report is currently in the hands of Jessie Yung (FHWA) who will not sign the report until we receive comments (if any) from each District in which the weather monitoring devices will be installed. Please send me any comments, questions, or concerns you have relating to this project.

This project is currently in the June 2001 letting. An efforts to expedite your response to me will be greatly appreciated.

<<Concept Report.doc>>

Thanks,
Derrick Cameron
Traffic Design Supervisor
404 635-8153

@PJL ENTER LANGUAGE=PCL

From: Derrick.Cameron@dot.state.ga.us
To: Yung, Jessie <FHWA>
Date: 3/30/01 4:50PM
Subject: FW: NH-00TS(64) P.I. No. 821070 Installation of 33 Weather Monitoring Stations

FYI

-----Original Message-----

From: Rohling, Keith
Sent: Friday, March 30, 2001 12:39 PM
To: Cameron, Derrick
Cc: Durrence, Glenn
Subject: RE: NH-00TS(64) P.I. No. 821070 Installation of 33 Weather Monitoring Stations

Glenn asked that I respond for the District on this project. First comment is the sparse placement of devices on the West side of the District. Since the severe weather we see comes from the southwest traveling to the northeast, we feel that there should be additional stations on the west side. Possible locations would be at I-85 and State Route 18, and State Route 520 @ SR 26.

Second, Each District should get the hardware and software necessary to access these devices from the District Office.

If you have any questions, please let me know.

Keith

-----Original Message-----

From: Cameron, Derrick
Sent: Thursday, March 29, 2001 7:49 AM
To: Dent, Larry; Thomas, Mike; Durrence, Glenn; Crim, David; Priester, Gary; Sager, Kent
Cc: Garland, Joe; Price, Roger; Rohling, Keith; Thomas, Brent; Lindell, Ollie; Maddox, Harry; Jessie Yung (E-mail)
Subject: NH-00TS(64) P.I. No. 821070 Installation of 33 Weather Monitoring Stations

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<< File: Concept Report.doc >>

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
OFFICE OF TRAFFIC OPERATIONS
PROJECT CONCEPT REPORT SIGN OFF FORM**

NH-00TS(64), Various County
Weather Monitoring Stations
Federal Route Number: see Exhibit 1
State Route Number: see Exhibit 1
G.D.O.T. P.I. Number: 821070

RECOMMENDATION FOR APPROVAL

01/31/2001 Marion L. Walker III
Date State Traffic Operations Engineer

This project concept is contained in the Regional Transportation Improvement Program (RTIP) and in the State Transportation Improvement Program (STIP). The concept as presented herein and submitted for approval is consistent with that which is included in the RTIP and in the STIP.

Date State Road Design Engineer

Date State Urban Design Engineer

Date State Transportation Planning Administrator

Date State Transportation Programming Engineer

Date State Environmental/Location Engineer

02/19/01 Kent L. Sayer (C.D.E.)
Date District Engineer

Date Project Review Engineer

Date State Bridge and Structural Design Engineer

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
OFFICE OF TRAFFIC OPERATIONS
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NH-00TS(64), Various County
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State Route Number: see Exhibit 1
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RECOMMENDATION FOR APPROVAL

01/31/2001 Marion L. Waters
Date State Traffic Operations Engineer

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Date State Road Design Engineer

Date State Urban Design Engineer

2-14-01 Marta T. Riser
Date State Transportation Planning Administrator

Date State Transportation Programming Engineer

Date State Environmental/Location Engineer

Date District Engineer

Date Project Review Engineer

Date State Bridge and Structural Design Engineer

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
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NH-00TS(64), Various County
Weather Monitoring Stations
Federal Route Number: see Exhibit 1
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G.D.O.T. P.I. Number: 821070

RECOMMENDATION FOR APPROVAL

01/31/2001 *Marion L. Waters* [Signature]
Date State Traffic Operations Engineer

This project concept is contained in the Regional Transportation Improvement Program (RTIP) and in the State Transportation Improvement Program (STIP). The concept as presented herein and submitted for approval is consistent with that which is included in the RTIP and in the STIP.

Date State Road Design Engineer

Date State Urban Design Engineer

Date State Transportation Planning Administrator

Date State Transportation Programming Engineer

Date State Environmental/Location Engineer

Gary A. Pitt [Signature]
Date District Engineer

Date Project Review Engineer

Date State Bridge and Structural Design Engineer

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
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NH-00TS(64), Various County
Weather Monitoring Stations
Federal Route Number: see Exhibit 1
State Route Number: see Exhibit 1
G.D.O.T. P.I. Number: 821070

RECOMMENDATION FOR APPROVAL

01/31/2001 Marion L. Water
Date State Traffic Operations Engineer

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Date State Road Design Engineer

Date State Urban Design Engineer

Date State Transportation Planning Administrator

Date State Transportation Programming Engineer

Date State Environmental/Location Engineer

2/27/01 [Signature]
Date District Engineer

Date Project Review Engineer

Date State Bridge and Structural Design Engineer