

**STATE HIGHWAY AND
PUBLIC TRANSPORTATION COMMISSION
OF
SOUTH CAROLINA**



MINUTES AND RECOMMENDATIONS

October 15, 1992

Gerry Berenbrok

MINUTES

Highways and Public Transportation Commission

Meeting of

October 15, 1992

MINUTES
HIGHWAYS AND PUBLIC TRANSPORTATION COMMISSION
October 15, 1992

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MINUTES
HIGHWAYS AND PUBLIC TRANSPORTATION COMMISSION
OF
SOUTH CAROLINA

October 15, 1992

The regular monthly meeting of the Highways and Public Transportation Commission was held at the offices of the State Highways and Public Transportation Department in Columbia, South Carolina, at one o'clock p.m. on October 15, 1992. In compliance with the "Freedom of Information Act", the news media was advised in writing of the time, date and place of this meeting.

Present

Absent

William H. Alford, Chairman Presiding
T. Carroll Atkinson, Jr.
Charles T. Brooks, Sr.
V. Laniel Chapman
Thomas A. Drayton
Robert Wm. Harrell, Sr.
W. Brantley Harvey, Jr.
Alec McLeod, Jr.
Richard B. Ness
Joseph K. Newsom, Sr.
W. M. "Mat" Self
H. C. Shealy
Donald E. Wilder, Jr.
Francis L. Willis

Vincent Caggiano, Jr.
Joe C. Harden
F. S. McWhirter
Jack Mullinax

Also present: Walker P. Ragin, Interim Executive Director
Robert L. White, State Highway Engineer
W. L. McIlwain, Interim Director of Finance
and Administration

SECTION 1: The Minutes for the meeting of September 17, 1992; copies of which had been previously mailed to each member of the Commission were approved.

SECTION 2: The Commission unanimously passed a motion approving monthly reports as published by the Department of activities for the month of September, 1992.

SECTION 3: The Commission unanimously passed a motion approving purchase orders issued for amount in excess of \$10,000.00 during the month of September 1992, as shown in the Appendix.

SECTION 4: On motion of Commissioner Self, seconded by Commissioner Harrell, the Commission unanimously passed a motion approving the 1993-94 Budget which will appear in the General Appropriations Bill, as shown in the Appendix.

SECTION 5: The Commission unanimously passed a motion authorizing budget increases for FY 92-93 as approved by the Joint Appropriation Review Committee and the Budget & Control Board, and shown in the Appendix.

SECTION 6: The Commission unanimously passed a motion authorizing the Department to enter into a contractual agreement with South Carolina State University for providing services for an Entrepreneurial Development Institute Program for 1993 at an estimated cost of \$49,983.00, as shown in the Appendix.

SECTION 7: The Commission unanimously passed a motion authorizing the Department to enter into Supplemental Agreement No. 9 with Sverdrup Corporation for additional engineering services on the Conway Bypass in Horry County at an estimated cost of \$5,500,000.00, as shown in the Appendix.

SECTION 8: The Commission unanimously passed a motion authorizing the Department to enter into Supplemental Agreement No. 8 with Sverdrup Corporation for the rehabilitation of the John P. Grace Memorial Bridge and rehabilitation and painting of the Silas N. Pearman bridge over the Cooper River in Charleston at an estimated cost of \$271,690.00, as shown in the Appendix.

SECTION 9: The Commission unanimously passed a motion authorizing the Department to enter into Supplemental Agreement No. 13 with Wilbur Smith Associates for construction of the connector between SC Route 61 and the Robert B. Scarborough Bridge on SC Route 30 (James Island Expressway) at an estimated cost of \$2,528,520.00, as shown in the Appendix.

SECTION 10: The Commission unanimously passed a motion authorizing the Department to enter into Supplemental Agreement No. 6 with Parsons, Brinckerhoff, Quade and Douglas for lighting, signing, pavement markings and fog mitigation for the I-526 Cooper River bridge at an estimated cost of \$76,929.00, as shown in the Appendix.

SECTION 11: The Commission unanimously passed a motion to enter into Supplemental Agreements with Johnson, Knowles, Burgin and Bouknight for rest area improvements in Orangeburg County at an estimated cost of \$20,000.00 and in Lexington County at an estimated cost of \$11,000.00, as shown the Appendix.

SECTION 12: The Commission unanimously passed a motion authorizing the Department to enter into an agreement with Clemson University to develop warrants for left-turn phasing at signalized intersections based on an evaluation of potential impacts at an estimated cost of \$49,850.00, as shown in the Appendix.

SECTION 13: The Commission unanimously passed a motion authorizing the Department to enter into contracts with Watson/Tate Architects, Inc. for renovation of swing bridge operator's offices at various locations within the state, as shown in the Appendix.

SECTION 14: The Commission unanimously passed a motion authorizing the Department to select a consulting firm to provide engineering and architectural services for renovation of rest areas and welcome centers throughout the state at an estimated cost of \$600,000.00, as shown in the Appendix.

SECTION 15: The Commission unanimously passed a motion authorizing the Department to select a consulting firm to provide engineering consulting services for electrical reconstruction of drawbridge power and control systems statewide, as shown in the Appendix.

SECTION 16: The Commission unanimously passed a motion authorizing the Department to select a consulting firm to provide engineering services for a Congestion Management Study and Design of Improvements in the metropolitan Charleston area at an estimated cost of \$320,000.00, as shown in the Appendix.

SECTION 17: The Commission unanimously passed a motion authorizing the Department to select a consulting firm to provide engineering services for a Congestion Management Study and Conceptual Design of Improvements for Greenville-Spartanburg area at an estimated cost of \$200,000.00, as shown in the Appendix.

SECTION 18: On motion of Commissioner Wilder, seconded by Commissioner Atkinson, the Commission unanimously passed a motion to refer to the Public Affairs, Publications and F.O.I.A. Committee for further review the request by the Department to advertise for and select a consulting firm for the purpose of entering into an agreement to provide public relations services in cooperation with work zone traffic control for major improvements on I-85 near Greenville and Spartanburg.

SECTION 19: The Commission unanimously passed a motion authorizing the Department to select consulting firms to provide right of way acquisition, appraisal and relocation assistance services at an "on call" basis, as shown in the Appendix.

SECTION 20: The Commission unanimously passed a motion accepting a report by the Department concerning the execution of a gratis quitclaim deed dated May 18, 1992 conveying approximately two parcels of land one 0.265 acre and one 0.185 acre of land in Charleston County to Faison-Freedom General Partnership, as shown in the Appendix.

SECTION 21: The Commission unanimously passed a motion accepting a report by the Department concerning the execution of a quitclaim deed dated September 1, 1992 conveying approximately 1,250 SF parcel of land in Abbeville County to Charles L. Powell for the consideration of \$300.00, as shown in the Appendix.

SECTION 22: The Commission unanimously passed a motion accepting a report by the Department concerning the execution of a gratis quitclaim deed dated September 1, 1992 conveying approximately 0.02 acre of land in Chesterfield County to Johnny E. Nicholson, as shown in the Appendix.

SECTION 23: The Commission unanimously passed a motion accepting a report by the Department concerning the execution of a gratis quitclaim deed dated September 1, 1992 conveying approximately 0.17 acre of land in Charleston County to the City of North Charleston, as shown in the Appendix.

SECTION 24: The Commission unanimously passed a motion accepting a report by the Department concerning the execution of a quitclaim deed dated September 9, 1992 conveying approximately 800 SF parcel of land in Greenwood County to Jackie Don Smith and Deborah Smith for the consideration of \$800.00, as shown in the Appendix.

SECTION 25: The Commission unanimously passed a motion authorizing the award of a building contract to Gilbert Construction Company, LTD for the low bid amount of \$959,500.00, as shown in the Appendix.

SECTION 26: The Commission unanimously passed a motion accepting a report by the Department of right of way payments in the State Secondary "C" Construction Program for Aiken, Chesterfield and Edgefield Counties, as shown in the Appendix.

SECTION 27: The Commission unanimously passed a motion approving the sale of surplus used motor vehicles and equipment located at the Department's Equipment Depot, Shop Road, Columbia, South Carolina, bids for which were received on September 2, 1992, as shown in the Appendix.

SECTION 28: The Commission unanimously passed a motion approving the action of the Department in extending bituminous retreatment contracts to include additional resurfacing work as follows:

Aiken County

Contract of Knox-Rivers Construction Company - File Nos. 2.1083, 2.859 and C-859 - extended to include an additional section of Project C-859 (File No. 2.859) consisting of the resurfacing of 0.23 mile on Road S-2-1109 from Highland Park Avenue to Hillcrest Road.
Estimated Cost of Extension \$ 4 858 48

Anderson County

Contract of Sloan Construction Company - File Nos. 4.10122, 4.958 and 4.958.1 - extended to include resurfacing (File No. 4.958.1) of 0.19 mile on Road S-4-871 from Road S-872 to Road S-872 and 0.21 mile on Road S-4-912 from Road S-912 to Road S-874.

Estimated Cost of Extension \$ 5 097 00

SECTION 29: The Commission unanimously passed a motion authorizing award of contracts for highway construction projects in the October 6, 1992 letting subject to the approval of the Federal Highway Administration on federal-aid projects, as shown in the Appendix.

SECTION 30: The Commission unanimously passed a motion authorizing award of contract for construction of a closed loop signal system in the October 6, 1992 letting for Kershaw County, as shown in the Appendix.

SECTION 31: The Commission unanimously passed a motion rejecting the bids received for highway construction projects in the October 6, 1992 letting for Jasper County, as shown in the Appendix.

SECTION 32: Pursuant to the provisions of Section 57-5-50 of the South Carolina Code (1976), it is recommended the following section of road be transferred from the State Highway Primary System to the State Highway Secondary System:

Addition
Number

Pickens County

Portion of
10

College Avenue in Clemson from U. S. Route 76/123 and S. C. Route 28 southerly to Keith Street -
approximately 0.5 mile
Existing Number S. C. Route 133
To be designated S-10
Added to System July 1936

SECTION 33: The Commission unanimously passed a motion rescinding its action on the dates indicated in adding section of roads, as shown, to the State Highway System:

Addition
Number

Chester County

918

Berry Hill Road from a point 0.5 mile north of Edgemoor town limits on S. C. Route 97 northwesterly, southwesterly and southeasterly to deadend -

Addition
NumberChester County, continued

- 918 approximately 0.75 mile
Designated S-918
Added to System 9/20/90
Note: This road is being removed at the request
of the Delegation.
- 922 Howze Road extending from S. C. Route 223
northwesterly and westerly to deadend -
approximately 0.25 mile
Designated S-922
Added to System 9/20/90
Note: This road is being removed at the request
of the Delegation.
- 923 Extension of Road S-40 from current end of
pavement on Road S-40 northwesterly -
approximately 0.25 mile
Designated S-40
Added to System 12/20/90
Note: This road is being removed at the request
of the Delegation.
- 924 County road identified as Fishing Creek Road
extending from Road S-195 westerly to deadend -
approximately 0.4 mile
Designated S-924
Added to System 2/21/91
Note: This road is being removed at the request
of the Delegation.
- 925 Roddey Drive in Richburg extending from S. C.
Route 901 westerly to deadend -
approximately 0.2 mile
Designated S-925
Added to System 7/18/91
Note: This road is being removed at the request
of the Delegation.
- 927 Rocky Creek Drive extending from Road S-826
westerly and northerly to deadend -
approximately 0.15 mile
Designated S-927
Added to System 7/18/91
Note: This road is being removed at the request
of the Delegation.
- 930 Pressly's Place extending from Road S-292
(Morningside Drive) westerly to end including a
cul-de-sac -
approximately 0.041 mile

Addition
NumberGeorgetown County, continued

1038 Earl Drayton Road No. 3 extending from Road S-31 northerly - approximately 0.5 mile
Designated S-1038
Added to System 11/21/91
Note: This road is being removed at the request of the Delegation.

Kershaw County

1038 Gary Goff Road extending from Road S-47 northeasterly - approximately 0.5 mile
Designated S-1038
Added to System 9/17/92
Note: This road is being removed at the request of the Delegation.

Lee County

489 County road extending from Road S-52 (Raccoon Road easterly - approximately 0.35 mile
Designated S-489
Added to System 11/17/88
Note: This road is being removed at the request of the Delegation due to right-of-way difficulties.

Richland County

2965 Pringlewood Road (County Road No. 3-53) extending from Road S-514 to Road S-1286 - approximately 1.2 miles
Designated S-2965
Added to System 7/20/89
Note: This road is being removed at the request of the Delegation due to right-of-way difficulties.

SECTION 34: The Commission unanimously passed a motion correcting the description of sections of State Highways previously added to the State Highway System to read as follows:

Addition
NumberAiken County

1788 Drive at A. L. Corbett School adjacent to Wagener from Road S-2242 (Staley Road) to Road S-73 - approximately 0.4 mile (Designated S-1760); also section of road from S. C. Route 113 westerly,

Addition
NumberChester County, continued

- 930 Designated S-930
Added to System 7/18/91
Note: This road is being removed at the request
of the Delegation.
- 931 Tom's Place extending from Road S-292
(Morningside Drive) westerly to end including
cul-de-sac -
approximately 0.053 mile
Designated S-931
Added to System 7/18/91
Note: This road is being removed at the request
of the Delegation.
- 932 Richard's Road extending from Road S-292
(Morningside Drive) westerly to and including
cul-de-sac -
approximately 0.065 mile
Designated S-932
Added to System 7/18/91
Note: This road is being removed at the request
of the Delegation.

Chesterfield County

- 974 Section of Elm Street from current end of
pavement at Graves Street southerly to Mungo -
approximately 0.2 mile
Designated S-958
Added to System 5/18/89
Note: This road is being removed at the request
of the Delegation.
- 1002 Section of county road extending from Road S-169
approximately 0.2 mile south of Road S-20
easterly to deadend at Deliverance Center Church -
approximately 0.2 mile
Designated S-281
Added to System 10/24/91
Note: This road is being removed at the request
of the Delegation.

Georgetown County

- 1024 Olmstead Street in Andrews extending from Gapway
Street to deadend -
approximately 0.25 mile
Designated S-1024
Added to System 3/17/88
Note: This road is being removed at the request
of the Delegation.

Addition
Number

Aiken County, continued

- 1788 northerly, and easterly to S. C. Route 113 -
approximately 0.4 mile (Designated S-1788)
- 0.8 mile
Added to System 3/17/77
Note: This revision is recommended to give each
road a separate secondary number for the
Road Inventory Computer System.
- 2057 Drive at A. L. Corbett School adjacent to Wagener
from Road S-1560 easterly to Road S-1788 -
approximately 0.17 mile
Designated S-2057
Added to System 6/21/84
Note: This revision is recommended to give each
road a separate secondary number for the
Road Inventory Computer System.

Allendale County

- 164 Drives at Fairfax Cemetery in Fairfax from Road
S-47 to Road S-47 approximately 0.26 mile
(Designated S-164); drive at cemetery from Road
S-164 southerly to Road S-47 - approximately 0.09
mile (Designated S-13); also drive at the cemetery
from Road S-164 to Road S-164 - approximately 0.11
mile (Designated S-159) - 0.46 mile
Added to System 9/15/55
Note: This revision is recommended to give each
road a separate secondary number for the
Road Inventory Computer System.
- 362 Drive at Fairfax Cemetery in Fairfax from Road
S-164 easterly and northerly to Road S-159 -
approximately 0.07 mile
Designated S-362
Added to System 5/19/66
Note: This revision is recommended to give each
road a separate secondary number for the
Road Inventory Computer System.
- 165 Drives at Swallow Savannah Cemetery from Road S-22
easterly, northerly, and westerly to Road S-22 -
approximately 0.4 mile (Designated S-165); drive
from Road S-22 easterly to Road S-165 -
approximately 0.16 mile (Designated S-171); also
drive from Road S-165 northerly to Road S-165 -
approximately 0.07 mile (Designated S-172) -
0.63 mile
Added to System 9/15/55

Addition
Number

Allendale County, continued

- 165 Note: This revision is recommended to give each road a separate secondary number for the Road Inventory Computer System.
- 362 Drive at Swallow Savannah Cemetery from Road S-171 just east of Road S-22 to Road S-165 - approximately 0.05 mile (Designated S-308); drive from Road S-171 just east of Road S-308 to Road S-165 - approximately 0.05 mile (Designated S-301); also drive from Road S-171 just east of Road S-301 to Road S-165 - approximately 0.05 mile (Designated S-302) - 0.15 mile
Added to System 5/16/63
Note: This revision is recommended to give each road a separate secondary number for the Road Inventory Computer System.

Barnwell County

- 597 Charles Street in Barnwell from Road S-375 (Church Street) to Road S-159 (Wellington Drive) - approximately 0.08 mile
Designated S-159
Added to System 9/19/70
Note: This revision is recommended to change the secondary road number to Road S-159 to eliminate an overlap with S-375 for the Road Inventory Computer System.

Chesterfield County

- 703 Section of road in Pageland from U. S. Route 601 westerly to Road S-738 - approximately 0.4 mile (Designated S-703); also section of road from Road S-703 southerly to Petersburg School - approximately 0.16 mile (Designated S-738) - 0.56 mile
Added to System 2/19/70
Note: This revision is recommended to give each road a separate secondary number for the Road Inventory Computer System.
- 705 Section of road adjacent to Pageland from S. C. Route 207 northeasterly to Road S-738 - approximately 0.26 mile
Designated S-703
Added to System 4/16/70
Note: This revision is recommended to give each road a separate secondary number for the Road Inventory Computer System.

Addition
Number

Florence County

1725 Street in Lake City from S. C. Route 341 northerly to Road S-813 (Dancing Street) - approximately 0.13 mile
Designated S-264
Added to System 4/21/88
Note: This revision is recommended to show what was constructed by File No. 21.921 and what is being maintained by the Department.

Greenville County

1089 The Parkway from Road S-492 (Pelham Road) northerly to Road S-1973 (Dry Pocket Road) - approximately 0.38 mile (Designated S-1025); also Parkway South from Road S-1025 easterly - approximately 0.05 mile (Designated S-1066); and Dry Pocket Road from Road S-1025 easterly to Road S-1973 (Addition 564) - approximately 0.2 mile (Designated S-1973) - 0.63 mile
Added to System 5/19/88
Note: This revision is recommended to give each road a separate secondary number for the Road Inventory Computer System.

Lexington County

1845 Adkins Circle in the Town of Pine Ridge extending from Road S-103 (Pine Ridge Drive) to Pond Road and from Pond Road to Road S-1626 (Courtney Drive) - approximately 0.61 mile
Designated S-1845
Added to System 10/19/89
Note: This revision is recommended by the District Engineering Administrator.

Saluda County

116 Section of road from U. S. Route 178 at Mayson southeasterly to Road S-116 - approximately 1.2 miles (Designated S-481); also section of road from Road S-481 northerly to U. S. Route 178 - approximately 1.6 miles (Designated S-116) - 2.8 miles
Added to System 6/17/48
Note: This revision is recommended to eliminate an overlap with Road S-65 for the Road Inventory Computer System.

481 Section of Road from Road S-65 approximately 0.7 mile south of Road S-191 northwesterly -

Addition
Number

Saluda County, continued

481 approximately 0.75 mile
Designated S-481
Added to System 12/16/76
Note: This revision is recommended to eliminate an overlap with Road S-65 for the Road Inventory Computer System.

SECTION 35: Pursuant to Code Section 57-5-80, the Commission unanimously passed a motion removing the following described roads from the State Highway System:

Addition
Number

Charleston County

1473 Mosquito Beach Road extending from Road S-632 southerly and westerly - approximately 0.18 mile
Designated S-1473
Added to System 10/20/66
Note: This road is being removed under House Bill No. 4582.

Clarendon County

342 Drives at the Clarendon Memorial Hospital from Route 260 and Road S-197 - approximately 0.3 mile
Designated S-342
Added to System 5/20/65
Note: This removal is recommended in accordance with House Bill No. 4084.

Florence County

924 Drives at the new hospital in Lake City - approximately 0.3 mile
Designated S-924
Added to System 10/20/66
Note: This removal is recommended in accordance with a request from the Lower Florence County Hospital.

Greenville County

Portion of 564 Section of road from Road S-492 (Pelham Road) northerly to Road S-1973 (Addition 1089) - approximately 0.31 mile
Designated S-1973
Added to System 4/16/64
Note: This removal is recommended since the pavement on this section of road was removed under File # 23.174A.

Addition
NumberHorry County

- 1081 Hunter Road at the Hunter Fields Section of Forestbrook Subdivision from Forestbrook Drive to Quail Hollow Road - approximately 0.3 mile
Designated S-1081
Added to System 10/21/76
- 1082 Wood Duck Lane at the Hunters Fields Section of Forestbrook Subdivision from Hunters Road to end of street, including a turnaround - approximately 0.07 mile
Designated S-1082
Added to System 10/21/76
- 1083 Buck Court at the Hunters Fields Section of Forestbrook Subdivision from Hunters Road to end of street, including a turnaround - approximately 0.05 mile
Designated S-1083
Added to System 10/21/76
- 1084 Doe Court at the Hunters Fields Section of Forestbrook Subdivision from Quail Hollow Road to end of street, including a turnaround - approximately 0.04 mile
Designated S-1084
Added to System 10/21/76
- 1085 Unnamed court at Hunters Fields Section of Forestbrook Subdivision from Quail Hollow Road to end of street, including a turnaround - approximately 0.04 mile
Designated S-1085
Added to System 10/21/76
- 1086 Evans Court at the Hunters Fields Section of Forestbrook Subdivision from Forestbrook Drive, including a turnaround - approximately 0.06 mile
Designated S-1086
Added to System 10/21/76
- 1087 Baker Court at the Hunters Fields Section of Forestbrook Subdivision from Forestbrook Drive to end of street, including turnaround - approximately 0.06 mile
Designated S-1087
Added to System 10/21/76

Addition
NumberHorry County, continued

1088

Morton Circle at the Hunter Fields Section of Forestbrook Subdivision from Forestbrook Drive to end of street - approximately 0.07 mile
Designated S-1088

Added to System 10/21/76

Note: These removals are recommended due to the fact these roads no longer connect with the State Highway System.

Saluda County

371

Drives at Travis Park Cemetery from Road S-178 southwest to Road S-177 - approximately 0.09 mile (Designated S-371); section of road from Road S-177 to Road S-177 - approximately 0.04 mile (Designated S-393); section of road from Road S-176 to U. S. Route 378 - approximately 0.21 mile (Designated S-394); section of road from Road S-178 near Road S-176 northerly to Road S-178 - approximately 0.18 mile (Designated S-395); section from road S-178 to Road S-197 - approximately 0.13 mile (Designated S-396) - 0.65 mile

Revised 11/21/91

177

Belt line road in Saluda from Travis Street along the western boundary of Saluda Cemetery to Edgewood Street - approximately 0.2 mile
Designated S-177

Added to System 7/20/50

178

A belt line road in Saluda from Travis Street along the eastern boundary of Saluda Cemetery to Edgewood Street - approximately 0.2 mile
Designated S-178

Added to System 7/20/50

196

A belt line road in Saluda consisting of Center Street from Route 43 approximately 0.02 mile northeast of its junction with Road S-177 southeasterly to Road S-176 - approximately 0.2 mile

Designated S-196

Added to System 12/21/50

197

Belt line road in Saluda consisting of Cross Road from Road S-177 approximately 0.08 mile southeast of its junction with Route 43 northeasterly to Road S-178 - approximately 0.1 mile

Designated S-197

Added to System 12/21/50

Addition
NumberSaluda County, continued

- 325 Hurlong Drive in Saluda from Road S-177 westerly and northwesterly - approximately 0.05 mile
Designated S-325
Added to System 9/19/63
Note: These roads are being removed at the request of the Delegation.

SECTION 36: Pursuant to Code Section 57-5-70, the Commission unanimously passed a motion adding the following roads to the State Highway System, maintenance jurisdiction by the Department of such roads to become effective when construction to the State Highway standards shall have started:

Addition
NumberAbbeville County

- 565 Devore Road extending from U. S. Route 178 southeasterly to Road S-231 - approximately 1.2 miles
To be designated S-565

Bamberg County

- 648 County road extending from Road S-86 southwesterly to Road S-638 - approximately 0.32 mile
To be designated S-648

Clarendon County

- 788 County road extending from the end of Road S-754 (frontage road) adjacent to Interstate Route 95 southwesterly - approximately 0.2 mile
To be designated S-788

Dorchester County

- 858 Extension of Road S-556 from end of existing pavement at St. Marks Church easterly and northerly to deadend - approximately 0.2 mile
To be designated S-556
- 859 Stephens Loop in Hudsonstown from Road S-39 northerly and easterly to Road S-39 - approximately 0.25 mile
To be designated S-859
- 860 Dogwood Trail from Road S-28 north of Harleyville easterly to Road S-55 - approximately 0.9 mile
To be designated S-860

Addition
NumberDorchester County, continued

- 861 Geddsville Road south of Summerville from Road S-163 to Geddsville - approximately 1.0 mile
To be designated S-861
- 862 Owens Drive in Ridgeville Farms from S. C. Route 173 to East Meadow Drive - approximately 0.25 mile
To be designated S-862
- 863 Snipes Road west of Ridgeville from S. C. Route 27 to deadend - approximately 0.1 mile
To be designated S-863
- 864 Wagon Trail Rd east of Ridgeville from U. S. Route 78 northerly to Road S-182 - approximately 0.4 mile
To be designated S-864
- 865 Bobby Drive in the Town of Ridgeville from Road S-233 southerly to deadend - approximately 0.2 mile
To be designated S-865
- 866 Berkeley Street in the Town of Ridgeville from Road S-78 to Road S-19 - approximately 0.1 mile
To be designated S-866

Georgetown County

- 1039 Julius Armstrong Road extending from Road S-458 southeasterly - approximately 0.3 mile
To be designated S-1039
- 1040 Issac Priest Road No. 1 extending from Road S-537 southeasterly and northeasterly - approximately 0.6 mile
To be designated S-1040
- 1041 Issac Priest Road No. 2 extending from S. C. Route 51 northeasterly to Road S-1040 - approximately 0.55 mile
To be designated S-1041
- 1042 Albert Deas Road No. 1 extending from Road S-476 forming a loop back to Road S-476 - approximately 0.5 mile
To be designated S-1042
- 1043 Albert Deas Road No. 2 extending from Road S-24 northeasterly and easterly - approximately 0.2 mile
To be designated S-1043

Addition
NumberGeorgetown County, continued

- 1044 Karl Gainey Road No. 1 extending from Road S-721 southeasterly - approximately 0.45 mile
To be designated S-1044
- 1045 Karl Gainey Road No. 2 extending from end of pavement on Road S-721 southwesterly to deadend - approximately 0.1 mile
To be designated S-721
- 1046 DeKalb Street Extension from Sedge Street (Road S-836) northeasterly and northerly to Road S-438 (North Street) - approximately 0.2 mile
To be designated S-437

Horry County

- 1364 Extension of Road S-195 in Aynor from current end of Road S-195 to Road S-130 - approximately 0.5 mile
To be designated S-195

Kershaw County

- 1042 Tremble Branch Road extending from Road S-90 to beginning of Road S-786 and continuing from the end of Road S-786 to Road S-18 - approximately 1.2 miles
To be designated S-786
- 1043 County road extending from Road S-52 to Road S-489 - approximately 1.0 mile
To be designated S-1043
- 1044 Sandwood Drive extending from Road S-349 northerly, easterly, and northerly forming a loop - approximately 0.5 mile
To be designated S-1044
- 1045 Pheasant Walk extending from Road S-551 westerly - approximately 0.2 mile
To be designated S-1045
- 1046 Saxon Road extending from Road S-755 southeasterly to Sumter County Line - approximately 0.4 mile
To be designated S-1046
- 1047 Oakland School Road extending from Road S-483 easterly and southerly to Road S-317 - approximately 1.9 miles
To be designated S-1047

Addition
NumberKershaw County, continued

- 1048 Roberts Drive extending from Road S-341
northerly approximately 0.5 mile
To be designated S-1048
- 1049 Through Branch Road extending from Road S-59
southwesterly - approximately 0.5 mile
To be designated S-1049
- 1050 Love Road extending from Road S-149 northerly
across Road S-41 to county crossroads -
approximately 1.8 miles
To be designated S-1050
- 1051 Robin Hood Road extending from Road S-53
southwesterly to Richland County Line -
approximately 0.5 mile
To be designated S-1051
- 1052 Jackson Lane extending from Road S-913 southerly -
approximately 0.3 mile
To be designated S-1052

Orangeburg County

- 2089 Extension of Road S-1646 from Road S-1032 to
beginning of pavement on Road S-1646 -
approximately 0.7 mile
To be designated S-1646
- 2090 County Road No. 1185 extending from U. S. Route
301 to existing pavement on county road -
approximately 0.5 mile
To be designated S-2090
- 2091 Sunnyside Street in the City of Orangeburg from
Amelia (Road S-70) to St. Paul (S-361) -
approximately 0.07 mile
To be designated S-224
- 2092 County Road No. 1543 from U. S. Route 21 to
deadend - approximately 0.3 mile
To be designated S-2092
- 2093 Alva Street from Road S-106 to be deadend -
approximately 0.2 mile
To be designated S-2093
- 2094 Crawford Street from U. S. Route 601 to Road
S-1463 - approximately 0.1 mile
To be designated S-2094

Addition
Number

Orangeburg County, continued

- 2095 County Road No. 1250 from U. S. Route 21 near Road S-1084 - approximately 0.2 mile
To be designated S-2095
- 2096 Hart Street from Road S-1274 to end - approximately 0.3 mile
To be designated S-2096

Sumter County

- 1467 Ronda Street extending from U. S. Route 76 near Shaw Air Force Base southerly, and easterly to Furman Drive - approximately 0.5 mile
To be designated S-1467

York County

- 1711 Section of road (old S. C. Route 901/72 Connection) in Rock Hill from S. C. Route 72 to S. C. Route 121 - approximately 0.18 mile
To be designated S-1711

SECTION 37: The Commission unanimously passed a motion amending the State Bridge Replacement Construction Program, as follows:

Item No.

Anderson County

Additions

- 55,113 Road S-29 - Replace bridge and approaches over Six and Twenty Mile Creek - 0.20 miles. (PE, R/W, Constr) \$ 448 000 00
- 55,114 Road S-246 - Replace bridge and approaches over Broadway Creek 3.8 miles East of Anderson - 0.20 mile. (PE, R/W, Constr) \$ 380 000 00

SECTION 38: The Commission unanimously passed a motion amending the Intelligent Vehicle Highway System Construction Program, as follows:

Item No.

Charleston County

Addition

- 67,002 Deployment activities in the Metropolitan Area. (Constr) \$ 400 000 00

Item No.

Greenville County

Addition

67,003 Deployment activities in the Metropolitan Area. (Constr) \$ 125 000 00

Spartanburg County

Addition

67,004 Deployment activities in the Metropolitan Area. (Constr) \$ 125 000 00

SECTION 39: The Commission unanimously passed a motion amending the State Economic Development Construction Program, as follows:

Item No.

Darlington County

Revision

105,118 Scott Aviation - Construct new 2 lane ditch roadway from I-20/SC 340 interchange in the Southwest Quadrant - 1.00 miles. (Constr) (Project abandoned - Amount reduced to actual cost of the engineering only) (Project complete) \$ 284 532 93

Horry County

Deletion

105,111 Conway Street - Upgrade roadway from US Route 501 to end - 0.07 mile (Constr) (Project withdrawn) \$ 70 000 00

Spartanburg County

Revision

105,018 Ash Street - Extend roadway at the intersection of Iron Ore Road (Borden Snacks) (Constr) (Description revised for Constr only - Amount increased from \$50,000.00) \$ 160 000 00

<u>Item No.</u>	<u>Charleston County, continued</u>	
70,559	approaches for NBL bridge (Constr) (Item being done under National Highway)	\$ 2 945 000 00
<u>Florence County</u>		
<u>Revisions</u>		
70,762	US 378 - Improve intersection at SC Route 341 West of Lake City - 0.5 mile (PE) (Description revised for PE only - Amount decreased from \$455,000.00)	\$ 30 000 00
70,673	US 378 - Improve intersection at US 378 Business east of Lake City - 0.5 mile (PE) (Description revised for PE only - Amount decreased from \$400,000.00)	\$ 25 000 00
70,674	US 378 - Improve intersection at SC 41/SC 51/S-57 north in Kingsburg - 0.50 mile (PE) (Description revised for PE only - Amount decreased from \$590,000.00)	\$ 40 000 00
<u>Williamsburg County</u>		
<u>Deletion</u>		
70,554	SC Route 512 - Resurfacing from SC Route 261 to SC Route 513 - 9.1 miles (Constr) (Duplication of Item No. 70,549)	\$ 300 000 00
SECTION 43: The Commission unanimously passed a motion amending the Federal Aid National Highway Construction Program, as follows:		
<u>Item No.</u>	<u>Anderson County</u>	
<u>Addition</u>		
300,115	US 29 - Widen 5 lanes from US Route 76/178 to US Route 29 Business - 1.25 miles. (R/W & Constr)	\$ 2 446 000 00
<u>Berkeley County</u>		
<u>Addition</u>		
300,116	US 52 - From near S-361 to near S-457. (Constr)	\$ 4 585 000 00

Item No.Charleston CountyAddition

300,117	US 17 (James Island Expressway) - Bridge and approaches over S-1194 (Lockwood Drive) SBL & approaches for NBL bridge - 1.0 miles (Constr)	\$ 1 050 000 00
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Florence CountyAdditions

300,118	US 378 - Improve intersection at SC Route 341 west of Lake City - 0.5 mile. (R/W & Constr)	\$ 425 000 00
300,119	US 378 - Improve intersection at US 378 Business east of Lake City - 0.5 mile. (R/W, & Constr)	\$ 375 000 00
300,120	US 378 - Improve intersection at SC 41/SC51/S-57 north of Kingsburg - 0.5 mile. (R/W & Constr)	\$ 550 000 00

Pickens CountyDeletions

300,009	US 123 - Resurface from SC Route 93 to the Oconee County Line - 2.01 miles. (Constr) (Duplicate of Item No. 300,090)	\$ 140 000 00
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Richland CountyAddition

300,121	I-26 -Multilane decel. lane ramp from end of 6 lanes near Harbison to North of US Route 176 - 1.75 miles. (Constr) (To supplement IM funds)	\$ 1 974 000 00
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Deletion

300,010	SC 153 - Resurface from US Route 123 southeasterly to SC Route 153 - 0.35 mile. (Constr) (Duplicate of Item No. 300,091)	\$ 8 000 00
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Item No.Williamsburg CountyAddition

300,122	US 52 - Multilane from SC Route 375 to US Route 521 (C5). (R/W & Constr)	\$ 3 914 250 00
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SECTION 44: The Commission unanimously passed a motion amending the Federal Aid Surface Transportation Construction Program, as follows:

Item No.Anderson CountyDeletion

400,136	US 29 - Widen 5 lanes from US Route 76/178 to US Route 29 Business - 1.25 miles. (R/W & Constr) (Project being transferred to National Highway Program)	\$ 2 446 000 00
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Beaufort CountyAdditions

400,152	SC 170 - Widen & improve intersection with the addition of signals at the Port Royal crossing just west of SC 280 to US 21 - 2.05 miles (Constr)	\$ 1 975 000 00
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400,153	Road S-59 - Raise elevation of roadway and improve Railroad crossing from Road S-291 to Road S-292. (PE, Constr)	\$ 40 000 00
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Berkeley CountyDeletion

400,149	S-37 (Old State Rd/Red Bank Rd) - Widen & multilane from S-250 (Goose Creek Rd), US 52, US 52/176 - 1.2 miles. (R/W & Constr) (Duplication of Item No. 400,128)	\$ 1 200 000 00
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Cherokee CountyAddition

400,154	US 29/SC 11, SC 18 - Gaffney Closed Loop Signal System. (PE, Constr)	\$ 670 000 00
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Item No.Greenville CountyAdditions

400,155	S-94 (East North Street) - Add turn lanes at the intersection with S-273 (Haywood/Howell Rd) - 1.20 miles. (PE, R/W, & Constr)	\$ 321 000 00
400,156	Road S-564/S-548 Int. - Improve sight distance & addition of turn lanes at the intersection of Roper Mountain & Garlington Rd. (PE, R/W)	\$ 55 000 00
400,157	SC 146 - Woodruff Road Closed Loop Signal System. (PE, Constr)	\$ 286 000 00

Greenwood CountyAdditions

400,158	SC 34 - Multilane from US Route 25 to SC Route 246 7.50 miles. (PE, R/W, & Constr)	\$11 300 000 00
400,159	S-99 - Multilane from US Route 221 to SC Route 72 Bypass - 1.50 miles. (PE, R/W & Constr)	\$ 2 640 000 00

Orangeburg CountyAddition

400,160	S-94 (St. Matthews Road) - Multilane from US 21 to US Route 601 - 2.25 miles. (PE, R/W, Constr)	\$ 2 769 000 00
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Pickens CountyDeletions

400,105	SC 137 - Resurfacing from SC Route 133 Northerly to SC Route 183 - 2.850 miles. (Constr) (Duplication of Item No. 400,022)	\$ 64 759 00
400,106	SC 8 - Resurfacing from SC Route 183 to 0.9 mile northerly - 0.900 mile. (Constr) (Duplication of Item No. 400,021)	\$ 52 950 00
400,107	SC 124 - Resurfacing from US 123 Easterly to Greenville County Line - 1.250 miles. (Constr) (Duplication of Item No. 400,020)	\$ 32 211 00

Item No.

Pickens County, continued

Deletions, continued

400,108	SC 183 - Resurfacing of US 135 Westerly to SC 8 - 5.350 miles. (Constr) (Duplication of Item No. 400,023)	\$ 128 749 00
400,109	SC 133 - Resurfacing from SC 137 Northerly to Road S-32 - 8.990 miles. (Constr) (Duplication of Item No. 400,018)	\$ 225 934 00
400,017	SC 28 - Resurfacing from US Route 76 Southeasterly to Anderson County Line - 1.400 miles. (Constr) (Duplication of Item No. 400,103)	\$ 40 520 00
400,019	SC 93 - Resurfacing from end of new pavement near BASF westerly beginning of asphalt - 0.660 mile. (Constr) (Duplication of Item No. 400,104)	\$ 34 139 00

Spartanburg County

Addition

400,161	SC 101 - Widen 5 lanes (Consult) from I-85 to near Road S-298 - 2.50 miles. (PE, R/W, & Constr)	\$ 5 150 000 00
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York County

Addition

400,162	US 21 & P-4601 - Carowinds Blvd. Closed Loop Signal System. (PE, Constr)	\$ 88 000 00
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Statewide

Additions

400,163	State Internal Audit Fund for FY 93. (Constr)	\$ 28 700 00
400,164	1993 Statewide Resurfacing Program. (PE)	\$ 100 000 00

10/15/92

SECTION 45: The Commission unanimously passed a motion amending the State Strategic Highway Plan for Improving Mobility and Safety (SHIMS) Construction Program, as follows:

Item No.

Aiken County

Revision

100,488 Public Transportation Funds for the Aiken Area Council on Aging. (Constr) (Description the same - Amount increased from \$21,600.00) \$ 23 615 00

Barnwell County

Revision

100,493 Public Transportation Project: Capital Acq. Barnwell County Office on Aging. (PE) (Description the same - Amount decreased from \$27,468.00) \$ 22 400 00

Calhoun County

Revision

100,497 Public Transportation Funds - Calhoun County Mental Retardation Board. (Constr) (Description the same - Amount increased from \$12,600.00) \$ 21 536 00

Chesterfield County

Revision

100,500 Public Transportation Funds - Chesterfield County Council on aging. (Constr) (Description the same - Amount increased from \$12,600.00) \$ 15 148 00

SECTION 46: The Commission unanimously passed a motion amending the State Primary/Urban Construction Program, as follows:

Item No.

Charleston County

Deletion

51,193 SC 703 - Intersection of Jasper Boulevard & 22 1/2 Street add turn lanes. PE, R/W & Constr) (Project canceled) \$ 105 000 00

Item No.

Lexington County

Revision

51,224 US 178 - Align sight distance at the intersection of SC Route 3 (Poole's Hill Road) - 0.90 mile. (Project abandoned - Amount reduced to actual cost of engineering only) (Project canceled) \$ 22 341 16

SECTION 47: The Commission unanimously passed a motion amending the State Secondary "C" Construction Program, as follows:

Item No.

Abbeville County

Revision

200319 Local Paving Program - Installation of roads signs on various locations and the rocking and/or improving of Ray McMahan Road a/k/a Bo Diddley Road and two sections of Loftis Road - \$ 282 000 00
Description revised - amount increased from \$201,000.00 to \$282,000.00.

Addition

✓ 201896 Road S-565 (Addition 565) - Devore Road extending from U. S. Route 178 southeasterly to Road S-231 - 1.2 miles. \$ 267 000 00

Aiken County

Revision

201838 Reimbursement of funds to Aiken County to Delegation for construction overrun on SED Project at Carlisle Tire and Rubber Company in Aiken County - \$ 14 970 00
Description revised - amount increased from \$14,510.00 to \$14,970.00.

Aiken County

Additions

✓ 201897 Local Paving Program - Paving and/or improving road at North Aiken Elementary School by City of Aiken - \$ 95 000 00
Note: This work is to be accomplished by the City of Aiken.

Item No.Aiken County, continuedAdditions

201898

Road S-2138 (Addition 2138) - Construction to State Highway standards of a portion of Sizemore Road from Survey Station 11+50 to S. C. Route 19 - 0.28 mile. \$ 44 000 00

Allendale CountyAddition

201899

Local Paving Program - Paving and/or improving a county road near Millett, county road near Kline, and a county road near Sycamore - 1.6 miles \$ 137 000 00
 Note: This work is to be accomplished by Allendale County.

Bamberg CountyAdditions

201900

Road S-648 (Addition 648) - County road extending from Road S-86 southwesterly to Road S-638 - 0.32 mile \$ 64 000 00

201947

Local Paving Program - Installation of storm drainage in outfall ditches adjacent to Road S-20 in Bamberg County (cost of materials only) - \$ 4 695 00
 Note: This work is to be accomplished by the City of Bamberg.

Calhoun CountyRevisions

29747

S. C. Route 6 in the Town of St. Matthews - Installation of drainage, sidewalks, resurfacing along S. C. Route 6 from beginning of curb to end of curb section to include additional drainage - 1.6 miles \$ 346 000 00
 Description revised - amount increased from \$321,000.00 to \$346,000.00.

201565

Road S-132 - Replacement or bridge on Road S-132 across Southern Railroad tracks with 140 foot X 33 foot pre-stressed, pre-cast concrete bridge and roadway tie-ins at both ends - \$ 150 000 00
 Description revised - amount unchanged
 Note: This work is to be accomplished as a direct labor project.

Item No.Charleston CountyAddition

✓ 201948

Allocation of funds for the cost of lane reversal
on Folly Road - \$ 95 000 00

Chester CountyDeletions

201007

Road S-918 (Addition 918) - Berry Hill Road
from a point 0.5 mile north of Edgemoor town
limits on S. C. Route 97 northwesterly,
southwesterly, and southeasterly to
deadend - 0.75 mile
Project abandoned - amount reduced to actual
cost of engineering only.

201011

Road S-922 (Addition 922) - Howze Road extending
from S. C. Route 223 northwesterly and westerly
to deadend - 0.25 mile
Project abandoned - amount reduced to actual cost
of engineering only.

201101

Road S-40 (Addition 923) - Extension of Road S-40
from current end of pavement on Road S-40
northwesterly - 0.25 mile
Project abandoned - amount reduced to actual cost
of engineering only.

201157

Road S-924 (Addition 924) - County road identified
as Fishing Creek Road extending from Road S-195
westerly to deadend - 0.4 mile
Project abandoned - amount reduced to actual cost
of engineering only.

201300

Road S-925 (Addition 925) - Roddey Drive in
Richburg extending from S. C. Route 901 westerly
to deadend - 0.2 mile
Project abandoned - amount reduced to actual cost
of engineering only.

201302

Road S-927 (Addition 927) - Rocky Creek Drive
extending from Road S-826 westerly and northerly
to deadend - 0.15 mile
Project abandoned - amount reduced to actual cost
of engineering only.

Item No.

Chester County, continued

Deletions, continued

- 201305 Road S-930 (Addition 930) - Pressly's Place extending from Road S-292 (Morningside Drive) westerly to end including a cul-de-sac - 0.41 mile.
Project abandoned - amount reduced to actual cost of engineering only.
- 201306 Road S-931 (Addition 931) - Tom's Place extending from Road S-292 (Morningside Drive) westerly to end including cul-de-sac - 0.053 mile
Project abandoned - amount reduced to actual cost of engineering only.
- 201307 Road S-932 (Addition 932) - Richard's Road extending from Road S-292 (Morningside Drive) westerly to and including cul-de-sac - 0.065 mile
Project abandoned - amount reduced to actual cost of engineering only.

Additions

- 201901 Local Paving Program - Paving and/or improving county roads to be designated at a later date by Chester County \$ 220 000 00
Note: This work is to be accomplished by Chester County.

Chesterfield County

Deletions

- 200210 Road S-958 (Addition 974) - Section of Elm Street from current end of pavement of Graves Street southerly to Mungo - 0.2 mile
Project abandoned - amount reduced to actual cost of engineering only.
- 201480 Road S-281 (Addition 1002) - Section of county road extending from Road S-169 approximately 0.2 mile south of Road S-20 easterly to deadend at Deliverance Center Church - 0.2 mile
Project abandoned - amount reduced to actual cost of engineering only.

Item No.Clarendon CountyAdditions

✓ 201902

Road S-23 - Correction of an erosion problem
on an outfall ditch adjacent to

Road S-23 - \$ 12 000 00

✓ 201949

Road S-788 (Addition 788) - County road
extending from the end of Road S-754 (frontage
road) adjacent to Interstate Route
southwesterly - 0.2 mile

\$ 45 000 00

Darlington CountyAddition

✓ 201903

Local Paving Program - Paving and/or improving at
Primus Park, Landfill, Rosewood and Lafayette,
EMS Service Road, Chinaberry, Redwood-Darlington
Area, Cagle, Pettit, Alexander, Stem, Red,
Redwood-Hartsville Area and
Wachovia Hills -

\$ 177 000 00

Note: This work is to be accomplished by
Darlington County.Dorchester CountyRevision

200859

Local Paving Program - Paving and/or improving
including paving of four (4) roads identified as
Cummings Chapel Road, James Grocery Road,
Magnolia Cemetery Road, and School District
3.9 miles

Office Road - \$ 397 368 00

Description revised - amount increased from
\$305,000.00 to \$397,368.00.Additions

✓ 201904

Drainage improvements along Horne, Behling, and
Gavin Streets in the Town of St. George including
catch basins, backfilling, grading, and
seeding -

\$ 85 000 00

✓ 201905

Resurfacing along Roads S-554 and S-28
- 5.6 miles

\$ 150 000 00

✓ 201906

Roads S-233 (Railroad Avenue) and Church Street -
Installation of sidewalk along Railroad Avenue
from S. C. Route 27 to Road S-741 and along one
side of Church Street from S. C. Route 173 to
Railroad Avenue - 0.3 mile

\$ 25 000 00

Item No.Dorchester County, continuedAdditions, continued

✓ 201907	Road S-556 (Addition 858) - Extension of Road S-556 from end of existing pavement at St. Marks Church easterly and northerly to deadend - 0.2 mile	\$ 36 000 00
✓ 201908	Road S-859 (Addition 859) - Stephens Loop in Hudsonstown from Road S-39 northerly and easterly to Road S-39 - 0.25 mile	\$ 70 000 00
✓ 201909	Road S-860 (Addition 860) - Dogwood Trail from Road S-28 north of Harleyville easterly to Road S-55 - 0.9 mile	\$ 252 000 00
✓ 201910	Road S-861 (Addition 861) - Geddisville Road south of Summerville from Road S-163 to Geddisville - 1.0 mile	\$ 280 000 00
✓ 201911	Road S-862 (Addition 862) - Owens Drive in Ridgeville Farms from S. C. Route 173 to East Meadow Drive - 0.25 mile	\$ 70 000 00
✓ 201912	Road S-863 (Addition 863) - Snipes Road west of Ridgeville from S. C. Route 27 to deadend - 0.1 mile	\$ 28 000 00
✓ 201913	Road S-864 (Addition 864) - Wagon Trail Road east of Ridgeville from U. S. Route 78 northerly to Road S-182 - 0.4 mile	\$ 112 000 00
✓ 201914	Road S-865 (Addition 865) - Bobby Drive in the Town of Ridgeville from Road S-233 southerly to deadend - 0.2 mile	\$ 40 000 00
✓ 201915	Road S-866 (Addition 866) - Berkeley Street in the Town of Ridgeville from Road S-78 to Road S-19 - 0.1 mile	\$ 30 000 00

Florence CountyAdditions

✓ 201916	Resurfacing along Roads S-1211 (Pawley Street), and S-655 (Vista Street) - 0.75 mile	\$ 31 000 00
✓ 201917	Local Paving Program - Paving and/or improving the extension of Wallace Street in the City of Lake City -	\$ 230 000 00

Note: This work is to be accomplished by the City of Lake City.

Item No.Georgetown CountyDeletions

- 29637 Road S-1024 (Addition 1024) - Olmstead Street in Andrews extending from Gapway Street to deadend - 0.25 mile
Project abandoned - amount reduced to actual cost of engineering only.
- 201534 Road S-1038 (Addition 1038) - Earl Drayton Road No. 3 extending from Road S-31 northerly - 0.5 mile
Project abandoned - amount reduced to actual cost of engineering only.

Additions

- 201918 Local Paving Program - Paving and/or improving thirty-three (33) roads identified as Long Road, Snooks Lambert Road, Cracker Barrel Road, Mercer Road, Basil Lambert Road, Waverly Estates, Tanner Road, Harry Ford Road, Davis Road, Jack Lynch Road, Cooper Traylor Park, Nesbit Road, Grate Road, Woodbury Road, Edwards Trail, Eddie Carrison Road, Olmstead Street, Charles Road, Landon Lane, Dawson Subdivision Road, Lipton Lane, Tiffany Lane, Willie Town, Harrelson Road, Dogwood Avenue, North Street, Park Avenue, Fraser Road, Ed Ford Road, Fairfield Drive, Arcadia, Lake Hagley Road, and Dump Road - \$ 435 730 00
Note: This work is to be accomplished by Georgetown County.
- 201919 Road S-1039 (Addition 1039) - Julius Armstrong Road extending from Road S-458 southeasterly - 0.3 mile \$ 48 000 00
- 201920 Road S-1040 (Addition 1040) - Issac Priest Road No. 1 extending from Road S-537 southeasterly and northeasterly - 0.6 mile \$ 96 000 00
- 201921 Road S-1041 (Addition 1041) - Issac Priest Road No. 2 extending from S. C. Route 51 northeasterly to Road S-1040 - 0.55 mile \$ 88 000 00
- 201922 Road S-1042 (Addition 1042) - Albert Deas Road No. 1 extending from Road S-476 forming a loop back to Road S-476 - 0.5 mile \$ 80 000 00

Item No.

Greenville County, continued

Additions, continued

- ✓ 201928 Road S-110 - Memorial Drive - Construction of sidewalks from Poinsette Street (S. C. Route 290/101) northerly to Chandler Road (Road S-138) - 0.8 mile \$ 30 000 00
- ✓ 201929 Local Paving Program - Brooks Road and Fairlane Road - Construction of sidewalks along Brooks and Fairlane Road - 1.0 mile \$ 50 000 00
Note: This work is to be accomplished by Greenville County.
- ✓ 201930 House Districts 17 thru 28 - Resurfacing of various roads in Greenville County - 34.12 miles - \$ 1 026 797 38

Greenwood County

Deletion

- 201271 Allocation of matching funds for the construction of Kaiser Machinery Road Project - Project abandoned - funds transferred to Local Paving Program.

Addition

- ✓ 201950 Local Paving Program - Construction and/or improvement of a road at Kaiser Machinery Company - \$ 9 413 00
Note: This work is to be accomplished by Greenwood County.

Horry County

Additions

- ✓ 201951 Road S-195 (Addition 1364) - Extension of Road S-195 in Aynor from current end of Road S-195 to Road S-130 - 0.5 mile \$ 93 000 00
- ✓ 201952 House District No. 105 - Local Paving Program - Paving and/or improving roads in the City of Conway to be designated at a later date - \$ 25 000 00
Note: This work is to be accomplished by the City of Conway.

Item No.Georgetown County, continuedAdditions, continued

201923 Road S-1043 (Addition 1043) - Albert Deas Road
No. 2 extending from Road S-24 northeasterly and
easterly - 0.2 mile \$ 35 000 00

201924 Road S-1044 (Addition 1044) - Karl Gainey Road
No. 1 extending from Road S-721 southeasterly -
0.45 mile \$ 75 000 00

201925 Road S-721 (Addition 1045) - Karl Gainey Road
No. 2 extending from end of pavement on Road
S-721 southwesterly to deadend -
0.1 mile \$ 16 000 00

201926 Road S-437 (Addition 1046) - DeKalb Street
Extension from Sedge Street (Road S-836)
northeasterly and northerly to Road S-438 (North
Street) - 0.2 mile \$ 35 000 00

Greenville CountyRevisions

200528 Road S-507 (Old Bleachery Road) extending from
S. C. Route 183 to S. C. Route 253 -
0.8 mile \$ 225 000 00
Description unchanged - amount reduced from
\$325,000.00 to \$225,000.00
Note: \$100,000.00 is being transferred to Item
No. 201387.

201387 S. C. Route 183, Roads S-376, S-380, S-62, S-377,
S-685, S-378, and S-379 - Improvement of roads by
Greenville County Redevelopment
Authority - \$ 250 000 00
Description unchanged - amount increased from
\$150,000.00 to \$250,000.00.

Additions

201927 Local Paving Program - Paving and/or improving
roads at Poe Mill Project consisting of 0.36
mile of new road to county
specifications - \$ 100 000 00
Note: Greenville County Redevelopment Authority
to coordinate construction and Greenville
County will act as Funding Authority. This
work is to be accomplished by Greenville
County.

Item No.

Horry County, continued

Additions, continued

201953 House District Nos. 106, 107, and Senate District No. 34 - Local Paving Program - Paving and/or improving West Brownway Circle (House District No. 106), drainage at "The Forest" (House District No. 107), and Little Lamb Road (Senate District No. 34) - \$ 110 000 00
 Note: This work is to be accomplished by Horry County.

Kershaw County

Deletion

201859 Road S-1038 (Addition 1038) - Gary Goff Road extending from Road S-47 northeasterly - 0.5 mile Project abandoned - amount reduced to actual cost of engineering only.

Additions

201954 Road S-786 (Addition 1042) - Tremble Branch Road extending from Road S-90 to beginning of Road S-786 and continuing from the end of Road S-786 to Road S-18 (Preliminary Engineering Only) - 1.2 miles \$ 6 000 00

201955 Road S-1043 (Addition 1043) - County road extending from Road S-52 to Road S-489 (Preliminary Engineering Only) - 1.0 mile \$ 5 000 00

201956 Road S-1044 (Addition 1044) - Sandwood Drive extending from Road S-349 northerly, easterly, and northerly forming a loop (Preliminary Engineering Only) - 0.5 mile \$ 2 500 00

201957 Road S-1045 (Addition 1045) - Pheasant Walk extending Road S-551 westerly (Preliminary Engineering Only) - 0.2 mile \$ 1 000 00

201958 Road S-1046 (Addition 1046) - Saxon Road extending from Road S-755 southeasterly to Sumter County Line (Preliminary Engineering Only) - 0.4 mile \$ 2 000 00

201959 Road S-1047 (Addition 1047) - Oakland School Road extending from Road S-483 easterly and southerly to Road S-317 (Preliminary Engineering Only) - 1.9 miles \$ 9 500 00

Item No.Kershaw County, continuedAdditions, continued

✓ 201960	Road S-1048 (Addition 1048) - Roberts Drive extending from Road S-341 northerly (Preliminary Engineering Only) - 0.5 mile	\$ 2 500 00
✓ 201961	Road S-1049 (Addition 1049) - Through Branch Road extending from Road S-59 southwesterly (Preliminary Engineering Only) - 0.5 mile	\$ 2 500 00
✓ 201962	Road S-1050 (Addition 1050) - Love Road extending from Road S-149 northerly across Road S-41 to county crossroads (Preliminary Engineering Only) - 1.8 miles	\$ 9 000 00
✓ 201963	Road S-1051 (Addition 1051) - Robin Hood Road extending from Road S-53 southwesterly to Richland County Line (Preliminary Engineering Only) - 0.5 mile	\$ 2 500 00
✓ 201964	Road S-1052 (Addition 1052) - Jackson Lane extending from Road S-913 southerly (Preliminary Engineering Only) - 0.3 mile	\$ 1 500 00

Lancaster CountyRevision

201503 Local Paving Program - Paving and/or improving seventeen (17) roads being Sowell Farm Road, Oxford Road, Friars Court, Ridgeline Road, Waddell Stinson Road, Stinson Road, Rise Lane, Langley Road, Blackwelder Road, Voyager Road, alleyway in Kershaw, Balmy Court, Felly Lane, Bevy Court, Carnes Wilson Road, Foxhunter Road, and Summit Avenue - 15.0 miles \$ 453 341 00
Description unchanged - amount increased from \$429,266.00 to \$453,341.00.
Note: This work is to be accomplished by Lancaster County.

Laurens CountyRevision

28692 Road S-40 - Reconstruction of Road S-410 adjacent to Interstate Route 385 from S. C. Route 101 to end of state maintenance at Survey Station 26+00 - 0.5 mile \$ 200 000 00
Description revised - amount unchanged

Item No.

Lee County

Deletion

29967 Road S-489 (Addition 489) - County road extending from Road S-52 (Raccoon Road) easterly - 0.35 mile Project abandoned - amount reduced to actual cost of engineering only.

Revision

201832 Local Paving Program - Paving and/or improving around the Lee County Alcohol and Drug Abuse Building in the Town of Bishopville - \$ 5 000 00
Note: This work is to be accomplished by Lee County.

Lexington County

Revisions

200547 House District No. 88 - Road S-1845 (Addition 1845) - Adkins Circle in the Town of Pine Ridge extending from Road S-103 (Pine Ridge Drive) to Pond Road and from Pond Road to Road S-1626 (Courtney Drive) - 0.61 mile \$ 97 500 00
Description revised - amount unchanged

201786 Preliminary engineering for the relocation of a section of Road S-648 at Red Bank Baptist Church and correction of drainage problem at S. C. Route 6 and Road S-648 (Community Drive) - \$ 5 000 00
Description revised - amount unchanged

Addition

✓ 201965 Local Paving Program - Paving and/or improving Ranch Lake Road in Lexington County - 0.2 mile \$ 47 500 00
Note: This work is to be accomplished by Lexington County.

Marion County

Deletion

201162 U. S. Route 501 - Installation of storm drainage adjacent to Raines Community AME Church - Project abandoned - amount reduced to actual cost of engineering only.

Item No.Marion County, continuedAddition

201966

Installation of traffic light along U. S.
Route 76 at the Walmart Shopping Center adjacent
to the City of Marion - \$ 12 000 00

Marlboro CountyRevision

201002

S. C. Route 9/38 - Construction of three lanes
with curb and gutter along S. C. Route 9/38
(Broad Street) in Bennettsville from just north of
Fayetteville Avenue to S. C. Route 9 Bypass; also
included is the removal, disposal, and backfilling
of the tank and necessary right-of-way -
0.2 mile \$ 444 000 00
Description revised - amount increased from
\$294,000.00 to \$444,000.00.

Newberry CountyAdditions

201931

Road S-58 - Resurfacing along Road S-58 from
S. C. Route 56 to a point near Road S-321
- 5.0 miles \$ 200 000 00

201932

Local Paving Program - Placement of crusher run
stone on thirty-eight (38) roads in Newberry
County - \$ 100 000 00
Note: This work is to be accomplished by
Newberry County.

Oconee CountyRevision

201555

Local Paving Program - Paving and/or improving
fifty (50) roads as shown on list submitted by
the Delegation including road at Northside
School - \$ 512 991 00
Description revised - amount decreased from
\$567,411.00 to \$512,991.00.
Note: This work is to be accomplished by
Oconee County.

Additions

201967

Construction of sidewalks along U. S. Route 11
in the City of West Union - \$ 32 420 00

Item No.Oconee County, continuedAdditions, continued

✓ 201968	Construction of sidewalks along Road S-131 in the Town of Salem -	\$ 22 000 00
✓ 201969	Repair and/or improvements of existing paved underpasses along U. S. Route 123 in the City of Westminster -	\$ 6 842 50

Orangeburg CountyAdditions

✓ 201933	House District No. 95 - Resurfacing of roads to be designated at a later date by the Delegation -	\$ 56 000 00
✓ 201934	Road S-1646 (Addition 2089) - Extension of Road S-1646 from Road S-1032 to beginning of pavement on Road S-1646 - 0.7 mile	\$ 140 000 00
✓ 201935	Road S-2090 (Addition 2090) - County road No. 1185 extending from U. S. Route 301 to existing pavement on county road to include the replacement of bridge - 0.5 mile	\$ 250 000 00
✓ 201936	Road S-224 (Addition 2091) - Sunnyside Street in the City of Orangeburg from Amelia (Road S-70) to St. Paul (S-361) - 0.07 mile	\$ 7 000 00
✓ 201937	Road S-2092 (Addition 2092) - County Road No. 1543 from U. S. Route 21 to deadend - 0.3 mile	\$ 60 000 00
✓ 201938	Road S-2093 (Addition 2093) - Alva Street from Road S-106 to deadend - 0.2 mile	\$ 40 000 00
✓ 201939	Road S-2094 (Addition 2094) - Crawford Street from U. S. Route 601 to Road S-1463 - 0.1 mile	\$ 20 000 00
✓ 201940	Road S-2095 (Addition 2095) - County Road No. 1250 from U. S. Route 21 near Road S-1084 - 0.2 mile	\$ 40 000 00
✓ 201941	Road S-2096 (Addition 2096) - Hart Street from Road S-1274 to end - 0.3 mile	\$ 60 000 00

Item No.

Orangeburg County, continued

Additions, continued

- 201942 Resurfacing in the Town of Springfield along Roads S-85, S-150, S-223, S-207, S-648, S -54, S-43, S-953, S-84, S-506 and in the Town of Norway along two sections of Road S-214, Roads S-1894 and S-212 - 2.61 miles \$ 128 000 00
- 201943 Construction of sidewalks in the Town of Springfield along one block of Aiken Street (Road S-206) - \$ 5 000 00
- 201944 Local Paving Program - Paving and/or improving County Road No. 2249 - 1.0 mile \$ 100 000 00

Richland County

Deletion

- 200386 Road S-2965 (Addition 2965) - Pringlewood Road (County Road No. 3-53) extending from Road S-514 to Road S-1286 - 1.2 miles
Project abandoned - amount reduced to actual cost of engineering only - right-of-way difficulties.

Revision

- 201678 Sidewalk construction along Road S-196 (Bonham Road), S-1990 (Howe Street), S-145 (Keowee Street), S-860 (Westwood Avenue), S-76 (Ridgewood Avenue), S-142 (King Street), S-228 (Colonial Drive), S-463 (Abbingtong Road), and S-94 (Victory Street) - 0.35 mile \$ 353 000 00
Description revised - amount unchanged

Saluda County

Addition

- 201944-45 Local Paving Program - Placement of crusher run stone on Cane Brake Road, Polatty, Gentry Road, Caldwell Road, Sam Pou, Jones Road, Lucy Lockett, Moore Road, and Bodie Road - \$ 110 700 00
Note: This work is to be accomplished by Saluda County.

missed
45

Item No.

Sumter County

Addition

201970

House District No. 68 - Road S-1467 (Addition 1467) - Ronda Street extending from U. S. Route 76 near Shaw Air Force Base southerly and easterly to Furman Drive - 0.5 mile \$ 80 000 00

Union County

Addition

201946

Local Paving Program - Paving and/or improving Dave Adams Road, Lawson Road, Lake Run Road, Mt. Vernon Church Road, and a parking area at the Buffalo Community Center - \$ 30 532 00
Note: This work is to be accomplished by Union County.

SECTION 48: On motion Commissioner Self, seconded by Commissioner Willis, the Commission unanimously passed a motion authorizing the Department to utilize the services of Innovation Associates to create a shared vision for quality for the Department at a proposed cost of \$40,000.00 plus expenses, as shown in detail in the Appendix.

SECTION 49: On motion of Commissioner Drayton, seconded by Commissioner Self, the Commission unanimously passed a motion recommending to the Finance and Capital Improvements Committee that, beginning July 1, 1993, maintenance employees be provided uniforms using funds from the ordinary maintenance allotment.

SECTION 50: On motion of Commissioner Drayton, seconded by Commissioner Wilder, the Commission unanimously passed a motion to adopt the Access and Roadside Management Standards as the standards, specifications, and guidance for access and roadside management of highways within in the State Highway System, as shown in the Appendix.

SECTION 51: On motion of Commissioner Harrell, seconded by Commissioner Chapman, the Commission unanimously passed a motion concurring in the following joint resolution designating a portion of Interstate 26 in North Charleston as the "John E. Bourne, Jr. Highway":

A RESOLUTION

A JOINT RESOLUTION TO DESIGNATE THAT PORTION OF INTERSTATE I-26 NORTH CHARLESTON, SOUTH CAROLINA, AS THE "JOHN E. BOURNE, JR. HIGHWAY".

BE IT, enacted by the General Assembly of the State of South Carolina:

HIGHWAY NAMED

SECTION 1. That portion of Interstate Highway I-26 in the city limits of North Charleston in Charleston County is designated as the "John E. Bourne, Jr. Highway". The South Carolina Department of Highways and Public Transportation shall install appropriate markers or signs at places along the road as it considers advisable containing the words "John E. Bourne, Jr. Highway". The cost of the installation must be paid from "C" funds of the county.

TIME EFFECTIVE

SECTION 2. This joint resolution takes effect upon approval by the Governor.

IN THE SENATE HOUSE JUNE 4, 1992.

/s/ Nick A. Theodore
Nick A. Theodore
President of the Senate

/s/ Robert J. Sheheen
Robert J. Sheheen
Speaker of the House of
Representatives

Approved the 17th day of June, 1992.

/s/ Carroll A. Campbell, Jr.
Carroll A. Campbell, Jr.
Governor

SECTION 52: The Commission unanimously passed a motion to return to the Public Transportation Committee for further review the State Elderly and Specialized Transportation Needs Assessment and Transportation Coordination Plan.

10/15/92

SECTION 53: There being no further business to come before the Commission, the meeting was adjourned at 3:35 p.m.

W. L. McIlwain
Secretary

William H. Alford
Chairman

APPENDIX

Highways and Public Transportation Commission

Meeting of

October 15, 1992

RECOMMENDATIONS

Highways and Public Transportation Commission
Meeting of October 15, 1992

Monthly reports published by the Department of activities for the month of September, 1992 are submitted under separate cover. These reports are for the information of the Commission.

It is recommended that the Commission accept the September, 1992 reports.

PAYMENT FOR RIGHTS OF WAY ON ROADS IN STATE
SECONDARY CONSTRUCTION "C" PROGRAM

Payments have been made for rights of way on the following roads in the "C" Construction Program:

August 19, 1992	Project C-525 - Road S-524 - Edgefield County - Tommy M. Riley.	\$250 00
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The above represents payment for right of way easement to land within the right of way.

September 22, 1992	Project C-868 - Road S-1018 - Aiken County - Delmar Ray Clawson, Sr.	\$150 00
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The above is payment for final and complete settlement out of court of the right of way condemnation case. The Department decided it best to pay the award in order that this road could be constructed.

September 16, 1992	Project C-596 - Road S-994 - Chesterfield County - Johnnie Wright.	\$500 00
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The above is payment for final and complete settlement out of court of the right of way condemnation case. The Department decided it best to pay the award in order that this road could be built.

Recommendations - 10/15/92

September 16, 1992

Project C-865 - Road S-2264 - Aiken
County - Edward Simpson & Ellene
Simpson.

\$250 00

The above is payment for final and complete settlement out of the court of the right of way condemnation case. The Department decided it best to pay the award in order that this road could be constructed.

This report is being made in compliance with Section 9 of the minutes of December 19, 1957.

Recommendation - 10/15/92

Agreement with South Carolina State University for providing services for an Entrepreneurial Development Institute Program (EDIP).

The Department requests approval to enter into a contractual agreement with South Carolina State University for providing services for an Entrepreneurial Development Institute Program for 1993. The EDI Program was initiated by the Federal Highway Administration to provide intensive training to certified disadvantaged contractors in a curriculum developed by a Historically Black College and University.

The cost of the project will be on an actual cost basis not to exceed \$49,983.00 and is to be funded by the state and the Federal Highway Administration.

Recommendations - 10/15/92

Supplemental Agreement No. 9 - Sverdrup
Corporation Conway Bypass - Horry County
File No. 26.835 - Project No. DE-116(72)

The Department requests Commission approval to enter into Supplemental Agreement No. 9 with the Sverdrup Corporation for additional engineering services on the Conway Bypass in Horry County. The additional services include preparation of roadway and bridge construction plans for Segment No. 1 (U. S. 17 to S. C. 90, length approximately 6.0 miles), toll facilities plans including architectural services and construction inspection, final design of the wetlands mitigation site including post-construction monitoring and rights of way acquisitions for the entire 28.5 mile corridor.

Funding for these services, estimated to cost \$5,500,000.00, will be provided by a combination of Federal Demonstration and SHIMS funds.

Recommendations - 10/15/92

Supplemental Agreement No. 8 with
Sverdrup Corporation

It is recommended that Supplemental Agreement No. 8 to the Consultant Agreement dated January 26, 1987 between the Department and Sverdrup Corporation be approved. The effect of this supplement is to extend the scope of services which provide for construction management of the construction contract File No. 10.205A. This construction contract is for rehabilitation of the John P. Grace Memorial Bridge and rehabilitation and painting of the Silas N. Pearman bridge over the Cooper River in Charleston. The amount of the extension would not exceed \$271,690.00. This extension is required due to the extended construction period and additional work which was added to the contract. Funding for this work will be under the state maintenance and federal bridge rehabilitation programs as part of the construction contract, Charleston County.

Recommendations - 10/15/92

Supplemental Agreement No. 13 with
Wilbur Smith Associates

It is recommended that Supplemental Agreement No. 13 to the Consultant Agreement dated December 3, 1976 between the Department and Wilbur Smith Associates be approved. This supplement will provide for construction management of the construction contract File No. 10.265A, 10.265A.1 and 10.265A.2 by consultant forces. The contract provides for the construction of the connector between SC Route 61 and the Robert B. Scarborough Bridge on SC Route 30 (James Island Expressway) in Charleston, S. C. The amount of this supplement would not exceed \$2,528,520.00. Funding for this work will be as part of the field engineering for the construction contract, Charleston County.

Recommendations - 10/15/92

Supplemental Agreement No. 6 with
Parsons, Brinckerhoff, Quade and Douglas

It is recommended that Supplemental Agreement No. 6 to the Consultant Agreement dated September 10, 1986 between the Department and Parsons Brinckerhoff Quade and Douglas be approved. The effect of this supplement is to extend the scope of services that provides for construction management of the construction contract File No. 810.439.6 which provides lighting, signing, pavement markings and fog mitigation for the I-526 Cooper River bridge project. The amount of the extension would not exceed \$76,929.00. The additional amount is required due to the extended contract period and additional work required by the subconsultant to integrate fog detectors and weather instruments into the system. The fog mitigation system on this structure was required by federal court as a result of the litigation filed by Westvaco Corp. Funding for this work will be under the Interstate program as part of the construction contact, Charleston & Berkeley County.

Recommendations - 10/15/92

Consultant Services Rest Areas
Lexington and Orangeburg Counties

The Department requests Commission approval to enter into supplemental agreements with Johnson, Knowles, Burgin and Bouknight for the following rest area improvements:

I-26 Orangeburg County (Supplement 12) additional services for truck parking areas, entrance and exit roads. Estimated cost \$20,000.00 proposed total federally funded.

I-20 Lexington County (Supplement 13) additional services for Frontage Road Relocation designs. Estimated cost \$11,000.00 proposed to be federally funded.

Recommendations - 10/15/92

Research Agreement with Clemson University to
conduct an HPR study entitled "Qualifications of the
Impacts of Providing Protected Left Turns
at Signalized Intersections."

The Department intends to enter into an agreement with Clemson University to develop warrants for left-turn phasing at signalized intersection based on an evaluation of potential impacts.

This study will be conducted over a fifteen (15) month period at a cost of \$49,850.00. Highway Planning and Research funds will be utilized to defray the cost of the study.

It is recommended that the Commission give approval for the Department to enter into this agreement.

Recommendations - 10/15/92

AGREEMENT FOR CONSULTANT SERVICES

The Department in accordance with PPM R-1 Selection Procedures has negotiated contracts with Watson/Tate Architects, Inc. to provide A/E services for renovation of swing bridge operator's offices at various locations within the State.

The contracts will be funded through maintenance.

Recommendations - 10/15/92

Agreement For Consultant Services

The Department requests Commission approval to advertise for and select a consulting firm for the purpose of entering into an agreement to provide engineering and architectural services for renovation of rest areas and welcome centers throughout the state.

The scope of work will involve design, preparation of plans and specifications and construction oversight of buildings, grounds, and parking areas.

Funding for this project will be \$600,000.00 in Federal Funds.

Recommendations - 10/15/92

Agreement for Consultant Services

The Department requests Commission approval to advertise for and select a consulting firm for the purpose of entering into an agreement to provide engineering consulting services for electrical reconstruction of drawbridge power and control systems statewide.

The scope of work will involve design/produce site specific plans specifications to reconstruct electrical systems to current NEMA and all other standards.

Funding for this project will be extra-ordinary maintenance.

Recommendations -10/15/92

Agreement for Consultant Services

The Department requests Commission approval to advertise for and select a consulting firm or to supplement an existing consultant contract for the purpose of entering into an agreement to provide engineering services for a Congestion Management Study and Design of Improvements in the metropolitan Charleston area including Charleston, Berkeley and Dorchester counties.

The decision on the selection of new consultant or an existing consultant will be made after a review of the project and Department procurement procedures.

The scope of work will involve a study of travel routes to identify congestion or potential congestion, to propose monitoring systems, develop plans to mitigate congestion propose a control and communication system, and prepare design plans, specifications and estimates for the system.

Funding for this project will be Federal Highway Administration Early Deployment monies for which \$320,000.00 (80%) has been approved, matched by \$80,000.00 (20%) state federal aid matching monies.

Recommendations - 10/15/92

Agreement for Consultant Services

The Department requests Commission approval to advertise for and select a consulting firm for the purpose of entering into an agreement to provide engineering services for a Congestion Management Study and Conceptual Design of Improvements for the Greenville-Spartanburg area.

The scope of work will involve the collection and evaluation of traffic and travel information, a review of routes and alternate routing strategies, a conceptual design of an Advanced Traffic Management System to monitor and respond to traffic conditions, planning of motorists communications system, and design and organization of a Traffic Management Center.

Funding for this project will be Federal Highway Administration Early Deployment monies for which \$200,000.00 (80%) has been approved, matched by \$50,000.00 (20%) state federal aid matching monies.

Recommendations - 10/15/92

Agreement for Consultant Services

The Department requests Commission approval to advertise for and select a consulting firm for the purpose of entering into an agreement to provide public relations services in cooperation with work zone traffic control efforts for major improvements on I-85 near Greenville and Spartanburg.

The scope of work will involve research of the more effective communications means, developing a plan utilizing multicomunications modes such as highway advisory radio, changeable message signs and various media to inform influence public opinion concerning traffic control, and to evaluate the public response. Construction is planned through 1966 and this program is expected to continue through the construction phases, but to be renewable on a yearly basis.

Funding is estimated to be \$130,000.00 the first year to start up the program and then to be \$75,000.00 per year thereafter through 1996 for a total cost of \$355,000.00. This cost will be charged to the I-85 interstate construction program.

RIGHT OF WAY CONSULTANT

Commission approval was received to select and negotiate with consulting firms to provide Right of Way Acquisition, appraisal and relocation assistance services on an "on call" basis. Four "on call" consultants were selected and contracts signed for one year with an option to extend the agreement one year.

Currently Right of Way has thirty seven (37) staff negotiators to handle the acquisition of over 4,000 parcels statewide. The consultant services are necessary to continue to meet and accelerate projects which cannot be completed because of the current workload of the staff. Four projects are under contract with the "on call" consultants. To continue this effort additional SHIMS and Federal funding of \$1,000,000 is required for acquisition to begin on projects that otherwise would be delayed until staff is available to work the projects.

SURPLUS RIGHT OF WAY PROPERTY - LAND

During acquisition of right of way for construction of improvements on SC Route 526 (Mark Clark Expressway) in Charleston County, under File 10.134A, the Department acquired right of way for a frontage road from the County of Charleston by Title to Real Estate dated January 10, 1990 (Tract 44), from Mount Pleasant Office Park by Condemnation dated December 19, 1988 (Tract 45) and from Henry J. Faison by Title to Real Estate dated October 25, 1990 (Tract 46).

Prior to construction of the above referenced frontage road the alignment was changed and an agreement was reached with the adjoining landowners that, in exchange for the right of way needed for the new alignment, the Department would convey to them a portion of the above referred to right of way that was no longer needed. Therefore, a gratis quitclaim deed conveying two parcels of land, containing approximately 0.265 acre and 0.185 acre, to Faison-Freedman General Partnership was executed on May 18, 1992.

This matter is reported to the Commission in accordance with the requirements of Code Section 57-5-340.

File 10.134A - SC Route 526 (Mark Clark Expressway) - Charleston County

SURPLUS RIGHT OF WAY PROPERTY - LAND

During acquisition of right of way for construction of improvements on SC Route 72 in the City of Abbeville, under File 124.211, the Department acquired a tract of land from E. F. Wilson, Sr. by deed dated April 9, 1949.

At the request of an adjoining owner an investigation was made and it was determined that the remaining portion of the above referred to tract was no longer needed and could be relinquished. Therefore, a quitclaim deed conveying an approximate 1,250 SF parcel of land to Charles L. Powell was executed on September 1, 1992, for consideration of \$300.00.

This matter is reported to the Commission in accordance with the requirements of Code Section 57-5-340.

File 124.211 - SC Route 72 - Abbeville/Greenwood County

SURPLUS RIGHT OF WAY PROPERTY - LAND

During acquisition of right of way for construction of improvements on Road S-338 in Chesterfield County, under File 13.353, the Department acquired right of way from J. T. Watts by Right of Way Easement dated March 19, 1958.

At the request of an adjoining owner an investigation was made and it was determined that a portion of the above referred to right of way was no longer needed and could be relinquished. Therefore, a gratis quitclaim deed conveying an approximate 0.02 acre parcel of land to Johnny E. Nicholson was executed on September 1, 1992.

This matter is reported to the Commission in accordance with the requirements of Code Section 57-5-340.

File 13.353 - Road S-338 - Chesterfield County

SURPLUS RIGHT OF WAY PROPERTY - LAND

In 1959 the Department added Road S-999 (South Boulevard at North Charleston from Buist Avenue to Montague Avenue, approximately 0.25 miles) to the State Highway System. The County of Charleston conveyed a 60-foot right of way for this road by letter dated August 20, 1959, under File 10.463.

At the request of the City of North Charleston an investigation was made and it was determined that a portion of the above referred to right of way was no longer needed and could be relinquished. Therefore, a gratis quitclaim deed conveying an approximate 0.17 acre parcel of land to the City of North Charleston was executed on September 1, 1992.

This matter is reported to the Commission in accordance with the requirements of Code Section 57-5-340.

File 10.463 - Road S-999 - Charleston County

SURPLUS RIGHT OF WAY PROPERTY - LAND

During acquisition of right of way for construction of improvements on SC Route 72 By-Pass in Greenwood County, under File 24.317, the Department acquired right of way from W. F. Mauldin by Right of Way Easement, dated March 12, 1958.

At the request of an adjoining owner an investigation was made and it was determined that a portion of the above referred to right of way was no longer needed and could be declared surplus. Therefore, a quitclaim deed conveying an approximate 800 SF parcel of land to Jackie Don Smith and Deborah Smith on September 9, 1992 for consideration of \$800.00.

This matter is reported to the Commission in accordance with the requirements of Code Section 57-5-340.

File 24.317 - SC Route 72 - Greenwood County

Recommendation - October 15, 1992

BUILDING CONSTRUCTION CONTRACT AWARD

FLORENCE PATROL DISTRICT HEADQUARTERS BUILDING

It is recommended that the Commission authorize award of a building contract to Gilbert Construction Company, LTD for the construction of a District Patrol Headquarters Building in Florence, South Carolina including two Patrol offices and a storage building. The offices are 6770 SF and 4828 SF and are wood stud with brick veneer construction. The Storage building is 196 SF of concrete block and brick construction. An addition of 1425 SF to one of the offices is included as an additive Alternate. Gilbert Construction Company, LTD was low bidder with a bid of \$959,500.00.

Recommendations - 10/15/92

Revisions for Budget Fiscal Year 92-93

It is recommended that the Commission authorize the following budget increases for FY 92-93 as approved by the Joint Appropriation Review Committee and Budget & Control Board:

\$341,235	For expenditures of drug confiscation funds
\$ 57,115	For Operation Buckle-Up funded through Federal Grant
\$400,000	For Statewide Mobile Data Terminal Access Network Funded through Federal Grant

USED MOTOR VEHICLES AND EQUIPMENT AUCTION

After due advertisement, a public auction was held September 2, 1992 for the purchase of one hundred-fourteen lots of Surplus Used Motor Vehicles and Equipment located at the Department's Equipment Depot, 1500 Shop Road, Columbia, South Carolina and listed for disposal in notice dated August 17, 1992. The high bid received for each lot was as follows:

<u>Lot</u>	<u>Make</u>	<u>Model</u>	<u>Body Type</u>	<u>High Bidder</u>	<u>Amount Bid</u>
1	Ford	1985	Thunderbird	Kam Enterprises	1150.00
2	Buick	1979	Park Avenue	Barbara A. Black	275.00
3	Pontiac	1981	Trans Am	Ken-Do	1300.00
4	Withdrawn				
5	Chevrolet	1989	Celebrity	William Morris	3100.00
6	Chevrolet	1988	Caprice	City of Jackson	2950.00
7	Chevrolet	1988	Caprice	James A. Brown	2950.00
8	Chevrolet	1988	Caprice	James A. Brown	3150.00
9	Chevrolet	1988	Caprice	Theodore Reid	3000.00
10	Chevrolet	1988	Caprice	James A. Brown	3050.00
11	Chevrolet	1988	Caprice	James A. Brown	2750.00
12	Chevrolet	1988	Caprice	City of Jackson	3400.00
13	Chevrolet	1989	Caprice	James A. Brown	3050.00
14	Chevrolet	1989	Caprice	Jackson Cnty. Bd. of Commissioners	2700.00
15	Chevrolet	1989	Caprice	James A. Brown	2850.00
16	Chevrolet	1989	Caprice	Jackson Cnty. Bd. of Commissioners	2700.00
17	Ford	1985	LTD Crown Victoria	James A. Brown	1500.00
18	Ford	1985	LTD Crown Victoria	Lois Willings	1500.00
19	Ford	1985	LTD Crown Victoria	R.M. McLaurin	1950.00
20	Ford	1986	LTD Crown Victoria	James A. Brown	2050.00
21	Ford	1986	LTD Crown Victoria	James A. Brown	1500.00
22	Ford	1987	LTD Crown Victoria	James A. Brown	2600.00
23	Ford	1987	LTD Crown Victoria	James A. Brown	2100.00
24	Ford	1987	LTD Crown Victoria	James A. Brown	1850.00
25	Ford	1987	LTD Crown Victoria	James A. Brown	2700.00
26	Ford	1987	LTD Crown Victoria	R. Gordon Cashwell	2100.00
27	Ford	1987	LTD Crown Victoria	James A. Brown	2750.00
28	Ford	1987	LTD Crown Victoria	Perry M. O'Quinn	3700.00
29	Ford	1987	LTD Crown Victoria	James A. Brown	2750.00
30	Ford	1988	LTD Crown Victoria	James A. Brown	1950.00
31	Ford	1988	LTD Crown Victoria	Dean K. Monney	4000.00
32	Ford	1988	LTD Crown Victoria	Holloway & Sons Const.	2600.00
33	Ford	1988	Ford LTD Crown Victoria	James A. Brown	3500.00
34	Ford	1988	Mustang	Eugene Wotring	3800.00
35	Ford	1989	Mustang	John Ternam	4500.00
36	Ford	1989	Mustang	James A Brown	4750.00
37	Chevrolet	1989	Blazer	Bill Strange	5500.00
38	Ford	1986	Ranger Pickup	Ted C. Collins	600.00
39	GMC	1983	Pickup, S15	Ted C. Collins	1000.00
40	GMC	1983	Pickup, S15	Wayne Hall	700.00

<u>Lot</u>	<u>Make</u>	<u>Model</u>	<u>Body Type</u>	<u>High Bidder</u>	<u>Amount Bid</u>
41	Mazda	1984	B-2000 Pickup	Wayne Hall	700.00
42	Mazda	1984	B-2000 Pickup	Shaw Auto Sales	700.00
43	Isuza	1988	P-14 Pickup	Shaw Auto Sales	900.00
44	Chevrolet	1980	Truck 1/2 Ton	Lee Price	1600.00
45	Chevrolet	1980	Truck 1/2 Ton	Moore's Used Cars	800.00
46	Chevrolet	1984	Truck 1/2 Ton	Boulevard Used Cars	850.00
47	Chevrolet	1984	Truck 1/2 Ton	James D. Seets	950.00
48	Chevrolet	1984	Truck 1/2 Ton	Moore's Used Cars	850.00
49	Chevrolet	1984	Truck 1/2 Ton	Boulevard Used Cars	850.00
50	Chevrolet	1984	Truck 1/2 Ton	T.S. Crawford	900.00
51	Dodge	1976	Truck 1/2 Ton	Ballard Truck & Tire	825.00
52	Dodge	1979	Truck 1/2 Ton	L. Jack Strickland	500.00
53	Dodge	1985	Truck 1/2 Ton	L. Jack Strickland	725.00
54	Dodge	1985	Truck 1/2 Ton	Boulevard Used Cars	850.00
55	Dodge	1985	Truck 1/2 Ton	Twilight Auto Sales	850.00
56	Dodge	1985	Truck 1/2 Ton	Harvey Campbell Garage	700.00
57	Dodge	1985	Truck 1/2 Ton	Lewis Robertson	800.00
58	Dodge	1987	Truck 1/2 Ton	Boulevard Used Cars	800.00
59	Dodge	1987	Truck 1/2 Ton	Town of Due West	1900.00
60	Ford	1981	Truck 1/2 Ton	Larkin Burgess Used Tru	1250.00
61	Ford	1981	Truck 1/2 Ton	Harvey Campbells Garage	600.00
62	Ford	1981	Truck 1/2 Ton	Wilkes Tree Service	700.00
63	Ford	1983	Truck 1/2 Ton	Leon Joy	800.00
64	Ford	1983	Truck 1/2 Ton	Town of Due West	1700.00
65	Ford	1983	Truck 1/2 Ton	Harveys Campbells Garage	700.00
66	Dodge	1983	Truck 3/4 Ton	Wilkes Tree Services	775.00
67	Dodge	1984	Truck 3/4 Ton	William Johnson	1300.00
68	Dodge	1985	Truck 3/4 Ton	Shaws Auto Sales	700.00
69	Dodge	1983	Truck 1 Ton	Harold R. Crawford	1050.00
70	Chevrolet	1967	Truck 1 1/2 Ton	Henry F. Glover, Jr.	900.00
71	Chevrolet	1979	Truck 1 1/2 Ton	T.S. Crawford	650.00
72	Ford	1966	Truck 1 1/1 Ton	James D. Seets	750.00
73	Chevrolet	1964	Truck 2 Ton	Dupree Holloway	600.00
74	Ford	1972	Truck 2 Ton	T.S. Crawford	700.00
75	Ford	1972	Truck 2 Ton Dump	Ballard Truck & Tire	425.00
76	Ford	1972	Truck 2 Ton Dump	J.B. Houck	675.00
77	Ford	1973	Truck 2 Ton Dump	Ballard Truck & Tire	475.00
78	Ford	1974	Truck 2 Ton Dump	Sam Deese	800.00
79	Ford	1977	Truck 2 Ton Dump	Ballard Truck & Tire	425.00
80	Ford	1977	Truck 2 Ton Dump	Ballard Truck & Tire	475.00
81	Ford	1977	Truck 2 Ton Dump	Preston Anderson	550.00
82	Ford	1981	Truck 2 Ton Dump	Ballard Truck & Tire	175.00
83	GMC	1970	Truck 2 Ton	Bill Strange	1500.00
84		1976	International Truck 2 Ton	Ballard Truck & Tire	375.00
85		1976	International Truck 2 Ton	Woodrow Davis Trucking	425.00
86		1976	International Truck 2 Ton	J.B. Houck	750.00
87		1978	International Truck 2 Ton	Woodrow Davis Trucking	400.00
88		1978	International Truck 2 Ton	James L. Ward, Jr.	700.00
89		1979	International 1624 Truck	Hobing Webb Const. Co.	1100.00
90		1979	International 1624 Truck	J.B. Houck	700.00
91		1982	International 1724 Truck	Ballard Truck & Tire	775.00
92		1982	International 1982 Truck	Barbara A. Black	850.00

93	Ford	1983	Truck Dump	Wayne Hall	1100.00
94	Ford	1969	Truck Dump	B & B Autos	5200.00
95		1962	Tanker/Trailer	Ballard Truck & Tire	575.00
96	Clark	1964	Vehicle Forklift	Bill Strange.	150.00
97		1980	Electro-Magic Cleaner	Larkin Burgess Used Tru	200.00
		1982	Electro-Magic Cleaner	James Teal	325.00
98		1973	John Deere Tractor	James Teal	1200.00
99		1964	DHPT Snow Plow/Attachement	Robert McDonald	25.00
100		1963	M-B Sweeper/Broom Attachment	Holloway & Sons Tractor	5.00
101		1985	JBC 1400B Tractor	Bobby G. Martin	6750.00
102	Ford		Engines, Used (3)	Brad Lybrand	350.00
103	Ford		Engines, Used (3)	Robert Dunn	375.00
104	Ford		Transmissions, Used (4)	Ballard Truck & Tire	150.00
105	Ford		Transmissions, Used (4)	Ballard Truck & Tire	75.00
106	Ford		Transmissions, Used (4)	Barbara A. Black	100.00
107	Withdrawn				
108		(5)	Trans Axles, Used; 3 Chrysler, 2 GM	Ballard Truck & Tire	75.00
109		(2)	Engines, 4 Cyl; 1 Mazda, 1 GM	Albert Poole	100.00
110		(2)	Chevrolet Engines, Truck, Used	Ballard Truck & Tire	200.00
111			Auto Parts Surplus	Holloway & Sons Tractor	350.00
112			Auto Parts Surplus	Holloway & Sons Tractor	250.00
113			Auto Parts Surplus	Holloway & Sons Tractor	75.00
114			Tires, Misc., Surplus	Larkin Burgess Used Tru.	900.00

The total amount received for the one hundred and twelve lots awarded was \$165,030.00.

It is recommended that the Commission approve the sale of the above used motor vehicles and equipment to the high bidder in each case.

Recommendations 10/15/92

EXTENSION OF BITUMINOUS RETREATMENT CONTRACTS
TO INCLUDE ADDITIONAL RESURFACING WORK

It is recommended that the Commission approve the action of the Department in extending existing bituminous retreatment contracts to include additional resurfacing work, as follows:

Aiken County

Contract of Knox-Rivers Construction Company - File Nos. 2.1083, 2.859 and C-859 - extended to include an additional section of Project C-859 (File No. 2.859) consisting of the resurfacing of 0.23 mile on Road S-2-1109 from Highland Park Avenue to Hillcrest Road.

Estimated Cost of Extension \$ 4,858.48

Anderson County

Contract of Sloan Construction Company - File Nos. 4.10122, 4.958 and 4.958.1 - extended to include resurfacing (File No. 4.958.1) of 0.19 mile on Road S-4-871 from Road S-872 to Road S-872 and 0.21 mile on Road S-4-912 from Road S-912 to Road S-874.

Estimated Cost of Extension \$ 5,097.00

These extensions were authorized by the Department prior to formal approval by the Commission since the adjacent work had reached such a stage of completion that the contractors involved could not accept the additional work unless it were authorized without delay.

REPORT OF PURCHASE ORDERS ISSUED IN EXCESS OF \$10,000.00
MONTH OF SEPTEMBER, 1992

PURCH ORDER NUMBER	STATE PURCH DIVISION CONTRACT NUMBER	VENDOR	COMMODITY	UNIT PRICE	TOTAL PRICE
95985		Utilities Construction	Install Street Lighting		51,841.00
96041	HL00001	Rea Construction Co.	Hot Laid Asphalt		49,407.40
96092	C201345001	Seaco, Inc.	Hot Laid Asphalt		25,813.33
96093	C201345001	Seaco, Inc.	Hot Laid Asphalt		10,878.95
96096	AG00011	DMP Of SC	Aggregate		10,370.79
96101	C201345001	Seaco, Inc.	Hot Laid Asphalt		22,893.78
96131	C201345001	Seaco, Inc.	Hot Laid Asphalt		16,784.59
96136		SAS Institute	Software Maintenance		19,955.00
96166	C101330002	Cardinal Tire Co.	Tires		86,560.00
96168	C101330002	Cardinal Tire Co.	Tires		15,780.64
96197	BPA00014	Becker Minerals	Aggregate		12,070.66
96215		Metromont Materials	Concrete		15,650.00
96226	23-630-SB6478	State Auto Paint Co.	Paint	81.00	10,692.00
96265	C100763001	Southeastern Safety Supplies	Traffic Signals	144.21	43,263.00
96272	C101278001	Owen Supply Co.	Axes & Shovels		11,802.80
96275	C102058001	Dillard Paper Co.	Can Liners		11,804.40
96340		Mid-Atlantic Drainage	Corrugated Pipe		43,211.20
96355	C101446001	Franklin Steel Co.	Sign Posts		11,262.24
96389		Y.C. Ballenger Elec. Contr.	Tree Cutting		119,920.00
96456	C100808001	Valk Manufacturing Co.	Blades	36.60	36,600.00
96473	C101330003	Ward Tire, Inc.	Tires		11,590.00
96475	C101824001	Miller Tire Serv.	Tires		111,883.40
96544		Beiswenger Hoch & Assoc.	Software License Aggrements		49,900.00
96575	BM00010	APAC Carolina, Inc.	Cold Laid Mix		11,900.00
96601	C100145001-001	Motorola, Inc.	Transceivers		228,515.00
96609	C201345001	Seaco, Inc.	Emulsified Asphalt		41,820.00
96665		Wilkes Tree Serv.	Tree Trimming		39,980.00
96666		Wilkes Tree Serv.	Tree Trimming		40,880.00
96682		Florence Concrete Prod.	Prestressed Bridge		19,194.00
96684		Steen Enterprises	Sweepers	12,915.00	38,745.00
96687		Pile Equipment Co.	Pile Driving		10,190.00
96690		Cox Wood Preserving Co.	Salt-Treated Lumber		10,620.00

PURCH ORDER NUMBER	STATE PURCH DIVISION CONTRACT NUMBER	VENDOR	COMMODITY	UNIT PRICE	TOTAL PRICE
96707	C101799001	Lawmen Safety Supply	Ammunition		15,528.25
96720	C101119002	Palmetto Microfilm Systems	Microfilm Reader/Printer		16,950.00
96738	C201345001	Seaco, Inc.	Emulsified Asphalt		34,537.63
96741	HL00002	APAC Carolina, Inc.	Hot Laid Asphalt		48,370.84
96743	HL00002	APAC Carolina, Inc.	Hot Laid Asphalt		14,871.35
96744	HL00002	APAC Carolina, Inc.	Hot Laid Asphalt		15,177.48
96789	23-791-SB6503	General Air Cond. Serv.	Heating & Air Cond. Systems		15,000.00
96801	C201345003	Colprovia Asphalts Div.of Seaco	Cold Laid Asphalt		13,780.00
96814	C101446001	Franklin Steel Co.	Galvanized Sign Posts		15,222.06
96860	C200409004	APAC Carolina, Inc.	Cold Laid Asphalt		51,303.93
96863	HL00020	Satterfield Constr. Co.	Hot Laid Asphalt		12,774.58
96865	HL00018	Palmetto Paving Co.	Hot Laid Asphalt		10,620.00
96881		Swarco Ind.	Pavement Marking		17,711.25
96897		Alpha America	Crane Repair Parts		12,180.00
96952	C201345002	Koch Materials Co.	Emulsified Asphalt		13,126.98
96953	C201345001	Seaco, Inc.	Emulsified Asphalt		40,829.56
96990		Dilmar Oil Co.	Motor Oil	140.25	33,660.00
96992		Dilmar Oil Co.	Motor Oil	140.25	33,660.00
97040	C101446001	Franklin Steel Co.	U-Section Post		10,679.76
97080	C200426001	Carolina Equipment & Supply Co.	Compressors	9,826.00	29,478.00
97084		Columbia Bus. Forms	Printing,VI-2 Forms	465.00	27,900.00
97147	HL00027	Sloan Constr. Co.	Hot Laid Asphalt		23,385.58
97156	HL00027	Sloan Constr. Co.	Hot Laid Asphalt		10,064.48
97175		3M Company	Pavement Marking Tape		10,598.40
97247	23-450-SB5799	Virginia Carolina Tools	Safety Cans		10,485.00
97257		R.L. Morrison & Sons	Replace & Repair Bridge		49,000.00
97331	C101745001	Safety Flag Co.	Fender System	8.95	10,740.00
97332		Skyline Steel Corp.	Safety Vests		43,800.00
97338		Blue Ridge Bldg. Systems	Steel Bearing Piles		14,238.00
97339		Wilkes Tree Serv.	Replace Roof		42,900.00
97340		Wilkes Tree Serv.	Tree Trimming		44,000.00
97343		Cox Wood Preserving Co.	Remove Tree Limbs		34,040.00
97353		R & L Gray Limited	Salt-Treated Piles		41,050.00
97354		Union Tree Serv.	Tree Trimming		44,900.00
97355		Union Tree Serv.	Tree Trimming		44,900.00
97365	C101446001	Franklin Steel Co.	Galvanized Sign Posts		12,513.60

PURCH ORDER NUMBER	STATE PURCH DIVISION CONTRACT NUMBER	VENDOR	COMMODITY	UNIT PRICE	TOTAL PRICE
97366	C101446001	Franklin Steel Co.	Galvanized Sign Posts		10,089.09
97397		US Aluminum & Steel	Corrugated Aluminum Pipe		18,322.48
97405		McCall-Thomas Computer Serv.	Personal Computers		12,522.00
97425	C101330002	Cardinal Tire Co.	Tires		10,370.40
97488		Star Redi Mix	Concrete		17,156.00
97573		Salmons Dredging Corp.	Repair Bridge		91,447.00
97574		R.L. Morrison & Son	Replace Fender & Dolphins On McTeer Bridge		248,922.00
97580		Bishop & Sons Plumbing & Piping	Clean Catch Basin & Pipe		26,694.00
97583		Optimal Tool & Machine	Circular Reinforcing Cages	975.70	19,514.00
97584		Interstate Equip. Co.	Self-Propelled Roller		31,850.00
97615	7-205-92224	Intergraph Corp.	Engineering Supplies		43,200.00
97674		Kut Kwick Corp.	Mowers		33,880.29
97675		Stepp Mfg. Co.	Trailer		42,100.00
97691	C001408001	Prillaman Chemical Corp.	Anti-Freeze	199.93	31,988.00
97696	C101745002	Services & Materials Co.	Safety Vests	1.91	15,280.00
97781	HL00012	Jim Lineberger Grading & Paving	Hot Laid Asphalt		24,984.76
97803		Pre-Stress Concrete Co.	Bridge		36,076.00
97815	C201345001	Seaco, Inc.	Emulsified Asphalt		16,378.12
97819	C201345002	Koch Materials Co.	Emulsified Asphalt		15,898.14
97822	C201345001	Seaco, Inc.	Emulsified Asphalt		25,000.45
97827		AAMVA	Comm. Driver License Manual		15,000.00
97828	EM00003	Colprovia Asphalts Div.of Seaco	Cold Laid Mix		13,324.08
97842	C201345001	Seaco, Inc.	Emulsified Asphalt		17,589.76
97866		Protection Services	Bridge Traffic Control Serv.		15,833.34

*Emergency Purchase Orders issued by the S.C. Department of highways and Public Transportation's Maintenance Shops.

**Orders issued by the Division of General Services, State Budget and Control Board.

It is recommended that the Commission approve the executing of the purchase order for delivery of the supplies, equipment and materials as listed.

BIDS RECEIVED BY THE DEPARTMENT
AT ITS LETTING OF OCTOBER 6, 1992
COLUMBIA

PURSUANT TO NEWSPAPER ADVERTISEMENTS OF AUGUST 31, 1992 & SEPTEMBER 7, 1992, FORTY FIVE BIDS WERE RECEIVED BY THE DEPARTMENT AT ITS LETTING OF OCTOBER 6, 1992 FOR THE ELEVEN PROJECTS LISTED BELOW AND IT IS RECOMMENDED THAT THE COMMISSION CONCUR IN THE FOLLOWING ACTIONS.

WITH THE EXCEPTION OF S.C. FILE NO. 27.479 - JASPER COUNTY, ALL THE PROJECTS ARE RECOMMENDED FOR AWARD WITH THE UNDERSTANDING THAT THE AWARDS OF CONTRACTS ON F. A. PRIMARY AND INTERSTATE PROJECTS ARE SUBJECT TO THE APPROVAL OF THE FEDERAL HIGHWAY ADMINISTRATION.

RESULTS OF THE BIDS ARE AS FOLLOWS:

RECOMMENDED FOR AWARD

1. BRIDGE WORK

FAIRFIELD COUNTY

S. C. FILE NO. 20.5016 - (BRIDGE MAINT. WORK) - RD. S-101 - TYPE: REPLACING EXISTING BRIDGE WITH A 660'X28' R.C. (FLAT SLAB) & PRESTR. BEAM TYPE III BRIDGE OVER DUTCHMANS CREEK (WATEREE LAKE) AND REPLACING EXISTING BRIDGE WITH A 350'X28' R.C. (FLAT SLAB & PRESTR. BEAM (TYPE III) BRIDGE OVER TAYLOR CREEK (WATEREE LAKE) BOTH LOCATED APPROXIMATELY 9 MILES NE OF RIDGEWAY.

NUMBER OF BIDDERS - 4

LOWEST RESPONSIVE BIDDER - REPUBLIC CONTRACTING CORP., COLUMBIA, S. C.

AMOUNT.....\$1,280,104.32

ANDERSON COUNTY

S.C. FILE NO. 4.913 - FED AID PROJECT NO. BRT-1638(070) - (BRIDGE & APPROACH WORK) - RD. S-80 - TYPE: REPLACING EXISTING BRIDGE WITH A 90'X 34' R.C. (FLAT SLAB) BRIDGE OVER HEN COOP CREEK AND ASPH. CONC. SURF. OF 0.322 MILE OF APPROACHES ON RD. S-80 EAST OF ANDERSON. TOTAL LENGTH OF APPROACHES: 0.322 MILES.

NUMBER OF BIDDERS - 2

LOWEST RESPONSIVE BIDDER - BLACKMON CONSTR. CO., INC., MOUNTVILLE, S. C.

AMOUNT.....\$273,681.12

SPARTANBURG COUNTY

S.C. FILE NOS. 42.215A, 42.216A, 42.217A, 42.213A - FED AID PROJECT NO. BRZ-3042(27) - (BRIDGE & APPROACH WORK) - RD. S-187 - TYPE: REPLACING EXISTING BRIDGE WITH A 90'X34' R.C. (CONTINUOUS FLAT SLAB) BRIDGE OVER TRIBUTARY TO LITTLE BUCK CREEK ALONG RD. S-187 0.5 MILE WEST OF CHESNEE, REPLACING EXISTING BRIDGE WITH A 74'X34' R.C. (FLAT SLAB) BRIDGE OVER TRIB. TO BUCK CREEK ALONG RD. S-187 3 MI. WEST OF CHESNEE, REPLACING EXISTING BRIDGE WITH A 150'X34' R.C. & PRESTR. TYPE II BRIDGE OVER BUCK CREEK ALONG RD. S-187 3.8 MILES WEST OF CHESNEE, REPLACING EXISTING BRIDGE WITH A CONC. BOX CULVERT ON RD. S-187 AND ALSO ASPH. CONC. SURF. OF 0.502 MILE OF APPROACHES ALONG RD. S-187. TOTAL LENGTH OF APPROACHES: 0.502 MILES.

NUMBER OF BIDDERS - 3
LOWEST RESPONSIVE BIDDER - BRIDGEBUILDERS, INC., CHESTER, S. C.
AMOUNT.....\$796,187.70

2. ROAD WORK

AIKEN COUNTY

S.C. FILE NO. 2.874 - STATE PROJECT NO. C-874 - (ROAD WORK) - RD. S-154 & US RTE. 1/78 - TYPE: GRAD, DRAIN, BIT. SURF. OF 1.941 MILES ON RD. S-154 (ITEM 201128) FROM 0.8 MI.S. OF US 1 NE FOR 1.941 MI., AND GRAD, DRAIN & ASPH.CONC.SURF. OF 0.115 MILE ON US RTE. 1/78 (ITEM 201127) FROM RD. S-967 NE FOR 0.115 MI. TOTAL LENGTH OF PROJECT: 2.056 MILES.

NUMBER OF BIDDERS - 2
LOWEST RESPONSIVE BIDDER - SANITARY PLUMBING CONTRS., INC, SIMPSONVILLE, S. C.
AMOUNT.....\$263,486.90

CALHOUN COUNTY

S.C. FILE NO. 9.457 - STATE PROJECT NO. C-457 - (ROAD WORK) - RDS. S-465, S-468 & S-471 - TYPE: GRAD, DRAIN, ASPH.CONC.SURF. OF 0.432 MILE ON RD. S-465 (ITEM 201182) FROM ROAD S-222 TO CUL-DE-SAC, GRAD, DRAIN & BIT. SURF. OF 0.670 MILE ON RD. S-468 (ITEM 201285) FROM U.S. ROUTE 176 NE FOR 0.67 MI. AND GRAD. DRAIN. ASPH CONC SURF OF 0.169 MILE ON RD. S-471 (ITEM 201734) FROM RD. S-227 (RUCKER DR.) S.W.ERLY AND S.E.ERLY. TOTAL LENGTH OF PROJECT: 1.269 MILES.

NUMBER OF BIDDERS - 8
LOWEST RESPONSIVE BIDDER - U. S. GROUP, INC., COLUMBIA, S. C.
AMOUNT.....\$271,830.89

CHARLESTON COUNTY

S.C. FILE NO. 10.289A - STATE PROJECT NO. C-289A - (ROAD WORK) - US RTE. 52 & RD. S-542 - TYPE: GRAD., DRAIN., MILLING & ASPH. CONC. SURF. ON US-52 (ITEM 201717) TURN LANES @ RD. S-1342 (AVIATION AVE.) AND GRAD, DRAIN & ASPH.CONC.SURF. OF 0.110 MILE ON RD. S-542 (ITEM 201038) FROM U. S. RTE. 52 NORTHEASTERLY. TOTAL LENGTH OF PROJECT: 0.110 MILES.

NUMBER OF BIDDERS - 2
LOWEST RESPONSIVE BIDDER - SANDERS BROS. CONSTR. CO., INC., CHARLESTON, S. C.
AMOUNT.....\$155,037.33

CHESTER COUNTY

S.C. FILE NO. 12.643 - STATE PROJECT NO. C-643 - (ROAD WORK) - RDS. S-915 & S-905 - TYPE: GRAD, DRAIN & BIT. SURF. OF 0.193 MILE ON RD. S-915 (ITEM 200896) FROM S-295 NORTHEASTERLY FOR 0.193 MILES, 0.830 MILES ON RD. S-905 FROM SC RTE. 9 FOR 0.830 MILE N. OF SC RTE. 9. TOTAL LENGTH OF PROJECT: 1.023 MILES. NO BONDS REQUIRED PER SECTION 12-27-1320 OF THE 1976 CODE, AS AMENDED BY SECTION 45B, PART II, ACT 189 OF 1989, AND AS FURTHER AMENDED BY SECTION 28B, PART II, ACT 612 OF 1990.

NUMBER OF BIDDERS - 2

LOWEST RESPONSIVE BIDDER - S & S CONSTR. CO., INC., ANDERSON, S. C.

AMOUNT.....\$165,462.62

DARLINGTON-LEE COUNTIES

S.C. FILE NOS. 1631.570 - FED AID PROJECT NO. NH-20-2(73) - (ROAD WORK) - US RTE. I-20 - TYPE: CONC. PAV. REHAB, RESURF. WITH ASPH. CONC. SURF., ERECT. OF STEEL BEAM GUARDRAIL AND TEMPORARY & PERMANENT PAVEMENT MARKINGS OF 9.224 MILES ON US RTE. I-20 FROM NEAR RD. S-13 TO LEE CO. LINE, 8.554 MILES ON US RTE. I-20 FROM DARLINGTON CO. LINE TO NEAR SC RTE. 154. TOTAL LENGTH OF PROJECT: 17.778 MILES.

NUMBER OF BIDDERS - 2

LOWEST RESPONSIVE BIDDER - REA CONSTRUCTION COMPANY, CHARLOTTE, N. C.

AMOUNT.....\$4,771,229.17

GREENVILLE COUNTY

S.C. FILE NOS. 23.977, 23.977.1, 23.977.2, 23.977.6, 23.977.7 & 23.977.8 - FED AID PROJECT NO. MAI-I-85-2(73) & MAIG-85-2(73) - (ROAD & BRIDGE WORK) - US RTE. I-85 - TYPE: WIDEN, GRAD, DRAIN & ASPH.CONC.SURF., CONSTR. OF CONC. MEDIAN BARRIER, ERECT. OF STEEL BEAM GUARDRAIL, SIGNING AND TEMPORARY & PERMANENT PAVEMENT MARKINGS OF 9.686 MILES ON US RTE. I-85 FROM N. OF SALUDA RIVER TO N. OF SC RTE. 20, ALSO REPLACING EXISTING UNDERPASS WITH A 286'X44' R.C. & S.S. UNDERPASS UNDER RD. S-263 (BRIDGE NO.1) SOUTHWEST OF GREENVILLE, REPLACING EXISTING UNDERPASS WITH A 348'X32' R.C. & S.S. UNDERPASS UNDER US RTE. I-185 LINE 6 (BRIDGE NO. 2) SOUTHWEST OF GREENVILLE, REPLACING EXISTING TWIN OVERPASSES WITH (2) 180'X69'-9" R.C. & PRESTR. BM. TYPE III TWIN OVERPASSES OVER CSX RR (#4) SOUTHWEST OF GREENVILLE, REPLACING EXISTING TWIN OVERPASSES WITH (2) 319'X69'-9" R.C. & S.S. TWIN OVERPASSES OVER SC RTE. 20 & SO. RAILWAY & RD. S-24 (#5) SOUTHWEST OF GREENVILLE AND REPLACING EXISTING UNDERPASS WITH A 298'X38' R.C. & S.S. LINE 2 UNDERPASS UNDER US RTE. I-85 (BRIDGE NO. 3) SOUTHWEST OF GREENVILLE. TOTAL LENGTH OF PROJECT: 9.686 MILES.

NUMBER OF BIDDERS - 7

LOWEST RESPONSIVE BIDDER - BLYTHE INDUSTRIES, INC., CHARLOTTE, N. C.

AMOUNT.....\$19,187,237.68

3. CLOSED LOOP SIGNAL SYSTEM WORK

KERSHAW COUNTY

S. C. FILE NO. 28.635 - FED. AID PROJECT NO. FST-635 - (CLOSED LOOP SIGNAL SYSTEM WORK) - US RTES. 1 & 521 - TYPE: INSTALLATION/CONSTRUCTION OF A CLOSED LOOP TRAFFIC SIGNAL CONTROL SYSTEM, FOR THIRTEEN (13) EXISTING TRAFFIC SIGNALS ON US 1 AND US 521, IN THE CITY OF CAMDEN, KERSHAW COUNTY, SOUTH CAROLINA. THIS IS AN INSTALLATION PROJECT, WITH THE CONTRACTOR INSTALLING MAJOR EQUIPMENT AND MATERIAL ITEMS WHICH HAVE BEEN PREVIOUSLY PURCHASED BY THE DEPARTMENT WITH D.O.E. FEDERAL AID. THE CONTRACTOR SHALL PROVIDE ALL OTHER MATERIALS TO COMPLETELY MODERNIZE EACH SIGNAL, WITH INTERCONNECTION AND SAMPLING STATIONS. THE SYSTEM SHALL BE INTEGRATED WITH THE COMPUTER AT THE DISTRICT ONE OFFICE. TOTAL LENGTH OF PROJECT: 4.1 MILES.

NUMBER OF BIDDERS - 7

LOWEST RESPONSIVE BIDDER - T & C CONTRACTING CO., LEXINGTON, S. C.

AMOUNT.....\$189,401.59

RECOMMENDED FOR REJECTION

JASPER COUNTY

S.C. FILE NO. 27.479 - FED AID PROJECT NO. IM-95-1(77) - (ROAD WORK) - US RTE.
I-95 - TYPE: SLOPE REPAIRS AT COOSAWHATCHIE RIVER.

NUMBER OF BIDDERS - 6

LOWEST RESPONSIVE BIDDER - CONCRETE CONSTR. CO., INC., COLUMBIA, S. C.

AMOUNT.....\$399,657.00

Innovation Associates, Inc.

3 Speen Street, Suite 140
Framingham, Massachusetts 01701
Telephone (508) 879-8300

September 1, 1992

502-879-8301

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To	WALKER RAGIN	From
Co.		Co.
Dept.		Phone #
Fax #	737-2038	Fax #
		941-4060

Mat Self
Chief Operating Officer, President
Greenwood Mills
104 Maxwell Avenue
Greenwood, SC 29646

Dear Mat,

Thank you for your continued interest in Innovation Associates (IA). It was a pleasure talking with you today. This letter summarizes our conversation and presents options for you to consider regarding the State Highway Commission's endeavor to create a quality organization.

My understanding is that the State Highway Commission wants to create a shared vision for quality, which will create a context for implementation of continuous improvement. My understanding is that there are 18 commissioners and 32 senior staff who will be involved with this process.

Outlined below are two options for ways of proceeding with this process:

Option One begins with a two-day off-site with the Commissioner. The purpose of the off-site is to:

- create a shared vision
- create a context for quality
- begin a dialogue around the following questions:
 1. What is total quality?
 2. How do we become a total quality organization?
 3. What are the systemic implications in our organization if we commit to total quality?

We would spend two days interviewing most of the commissioners to customize the program to their needs. We would spend one day developing the program. We would facilitate a separate three-day program for the senior staff. This program would follow the two-day off-site with the commissioners.

We recommend breaking the larger group into two smaller groups, as it is easier to create a shared vision with smaller groups. We also recommend that one or two of the commissioners participate in the senior staff group and that one or two senior staff participate in the commissioners group.

Innovation Associates, Inc.

The second part of Option One is to facilitate a three-day off-site with the senior staff. The purpose is the same as the two-day off-site with the commissioners. The extra day accommodates creating a shared vision with a larger group. We would spend one day interviewing a sample of attendees. One day would be dedicated to customizing the design of the program.

This is followed by a one-day off-site with all the commissioners and the senior staff to integrate their shared visions and leave with next steps.

Investment for Option One is \$40,000.00. Staff travel expenses and desk top publishing are additional. This includes interviewing participants, design, development and facilitation of the six days of the program. This also assumes two consultants and one logistics assistant.

The pros of Option One are:

- They create an integrated shared vision among the commissioners and senior staff.
- Senior staff has ownership in the process.
- They create a context for quality deeper within the organization.
- Commissioners and senior staff are aligned with a plan of action for implementing continuous improvement.

The cons of Option One are:

- They make a larger time and money investment up front.
- It may be more difficult to coordinate schedules.

Option Two is a three-day off-site with the Commissioners. The purpose is the same as is outlined in Option One; however, more total quality material is covered and therefore the commissioners have a deeper sense of what it will take to lead total quality in the State Highway Commission. The end of the program is dedicated to determining next steps, and at that time, the commissioners will have a better understanding of how to use the program for the senior staff and their commission.

We would spend two days interviewing most of the commissioners to customize the program to their needs. We would spend one day developing the program.

Investment for Option Two is \$22,500.00. Staff travel expenses and desk top publishing are additional. This includes interviewing participants, design, development and facilitation of the three-day program. This also assumes two consultants and one logistics assistant.

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The pros of Option Two are:

- The commissioners develop a deeper understanding of Total Quality and its implications within the Commission.
- The commissioners determine whether or not to offer the program to the senior staff as a next step, as opposed to deciding up front.
- Commissioners create a shared vision around which they are aligned.
- Commissioners have a plan for implementation of a continuous improvement process.

The cons of Option Two are:

- Senior staff is not included in the creation of the shared vision, therefore they may not be aligned with the vision.
- If the commissioners choose to have a follow-up program with the senior staff, the total investment will be \$5000.00 more than Option One.

Mat, you also asked about having IA work with the Greenwood Development Commission to create a shared vision and to begin dialogue asking the following questions:

- What is total quality?
- How do we become a total quality organization?
- What are the systemic implications in our organization if we commit to total quality?

We can create a three-day customized program that would include two days of interviewing, one day of preparation and three days off-site facilitation with two consultants. The investment for this program is \$22,500.00. Staff travel expenses and desk top publishing are additional.

We'd really enjoy the opportunity to work together. A part of our vision is to work with communities so that they can realize their highest potential. Since our philosophies are closely aligned, we can guarantee both opportunities would be very successful. I look forward to continuing our dialogue.

Best regards,



Ilene Fischer
Senior Consultant

IF/SEG

A RESOLUTION

TO ADOPT THE *ACCESS AND ROADSIDE MANAGEMENT STANDARDS* AS THE STANDARDS, SPECIFICATIONS, AND GUIDANCE FOR ACCESS AND ROADSIDE MANAGEMENT OF HIGHWAYS WITHIN THE STATE HIGHWAY SYSTEM

WHEREAS, under the provisions of Sections 57-3-10, 57-3-610, 57-5-1080 and 57-5-1090 of the *Code of Laws of South Carolina* (1976 as amended), the Department of Highways and Public Transportation has the duty to maintain and operate the South Carolina State Highway System and regulate traffic and travel thereon, and generally is empowered to control points of access and other encroachments upon highways and streets within the State Highway System, and

WHEREAS, the Department of Highways and Public Transportation has prepared a publication titled *Access and Roadside Management Standards* dated December, 1991, and

WHEREAS, the purpose of this publication is to establish a new set of standards for access and roadside management of the South Carolina State Highway System;

NOW, THEREFORE, BE IT RESOLVED that the Commission does hereby adopt the *Access and Roadside Management Standards*, dated December, 1991, and the said standards are hereby declared to be the standards, specifications and guidance for access and roadside management of highways and streets within the South Carolina State Highway System, and

BE IF FURTHER RESOLVED that the Department of Highways and Public Transportation is hereby authorized and directed to have the aforesaid standards printed and made available for distribution, and

BE IT FURTHER RESOLVED that the State Highway Engineer is authorized to review and approve or disapprove proposed additions to, deletions from and changes in the *Access and Roadside Management Standards*, and

BE IT FURTHER RESOLVED that this publication supersedes the *Standards for Driveway Entrances to Highways*, dated April, 1976, and revisions thereof.

Commended:

Approved:

Sec. Hwy. Com.
Approved by
Commission

Secretary

BUDGET ESTIMATES

Appropriation Budget
1993-94

BUDGET ESTIMATES

Revenues and Appropriations

	1992-93	1993-94	%
	=====	=====	=====
Revenues:			
Motor Fuel Taxes	\$320,798,000	\$340,201,000	6.0%
License Fees	89,820,000	94,713,210	5.4%
Miscellaneous Receipts	9,434,000	8,688,650	-7.9%
	-----	-----	-----
Total Revenues	\$420,052,000	\$443,602,860	5.6%
	-----	-----	-----
General Fund Appropriation	\$594,806	\$592,040	-0.5%
	-----	-----	-----
FA Public Transportation Funds	\$6,666,425	\$3,858,407	-42.1%
	-----	-----	-----
Total	\$427,313,231	\$448,053,307	4.9%
	=====	=====	=====
 Requirements			
<u> </u>			
1. Expense for the administration and operation of the Department	\$142,577,693	\$148,282,058	4.0%
2. Road and Bridge Maintenance	178,261,656	182,542,449	2.4%
	-----	-----	-----
Total	\$320,839,349	\$330,824,507	3.1%
	-----	-----	-----
3. Appropriated for State Strategic Highway Fund	\$68,346,000	\$67,257,000	-1.6%
Less: Transfer to the State General Fund	(25,000,000)	0	-100.0%
	-----	-----	-----
Total	\$43,346,000	\$67,257,000	55.2%
	-----	-----	-----
4. "C" Secondary Program	\$49,445,000	\$48,810,000	-1.3%
	-----	-----	-----
5. Indirect Construction & Equipment and State Supportive Services	\$1,351,488	\$1,161,800	-14.0%
	-----	-----	-----
6. State Highway Fund balance appropriated to match Federal-Aid Highway Funds	\$12,331,394	\$0	-100.0%
	-----	-----	-----
Total	\$427,313,231	\$448,053,307	4.9%
	=====	=====	=====

- more -

Budget Estimates - continued

Appropriation Budget

	Actual 1991-92	Budget 1992-93	Budget 1993-94	% Incr
Revenues:				
Motor Fuel Taxes	\$332,726,926	\$320,798,000	\$340,201,000	6.0%
License Fees	93,556,087	89,820,000	94,713,210	5.4%
Miscellaneous Receipts	22,047,366	9,434,000	8,688,650	-7.9%
Total Revenues	\$448,330,379	\$420,052,000	\$443,602,860	5.6%
General Fund Appropriation	\$619,669	\$594,806	\$592,040	-0.5%
FA Public Transportation Funds	\$2,635,853	\$6,666,425	\$3,858,407	-42.1%
Total	\$451,585,901	\$427,313,231	\$448,053,307	4.9%
Expenditures:				
General Administration	\$19,867,470	\$22,533,815	\$24,606,170	9.2%
Damage Claims (Tort)	270,879	366,400	387,400	5.7%
Workmen's Compensation	4,346,408	3,439,500	4,541,600	32.0%
Land and Buildings	3,792,950	4,000,000	4,000,000	
Engineering Administration	10,615,285	12,418,742	12,873,187	3.7%
State Institutions - Sts & Drs	17,096	227,000	0	
State Parks - Rds & Drs	(153)	0	0	
Highway Maintenance	155,463,101	178,261,656	182,542,449	2.4%
Division of Motor Vehicles	32,947,257	35,292,406	37,600,705	6.5%
Law Enforcement Division	51,419,058	55,809,139	58,636,450	5.1%
Public Transportation Division	4,083,330	8,490,691	5,636,546	-33.6%
Subtotal	\$282,822,681	\$320,839,349	\$330,824,507	3.1%
Highway Construction Program:				
Highway Construction - Hwy Fd	300,472,809	315,013,096	\$351,784,003	11.7%
Highway Construction - SHP Fd	44,360,578	92,853,956	48,655,052	-47.6%
Subtotal	\$344,833,387	\$407,867,052	\$400,439,055	-1.8%
Total Budget - State, Federal and Other Funds	\$627,656,068	\$728,706,401	\$731,263,562	0.4%
Less:				
Grants-In-Aid:				
FA Hwy Const & Hwy Safety	\$187,385,313	\$219,320,634	\$251,296,300	14.6%
County and Municipal	671,193	0	0	
Other	3,234,889	0	0	
Funds B/Fwd (Carried Fwd)-Hwy Fd	(5,126,187)	32,564,580	50,515,903	55.1%
Funds B/Fwd (Carried Fwd)-SHP Fd	(10,095,040)	49,507,956	(18,601,948)	-137.6%
Subtotal	\$176,070,168	\$301,393,170	\$283,210,255	-6.0%
Total Budget - State, SHP, Gen Fund & FA Public Transportation Funds	\$451,585,900	\$427,313,231	\$448,053,307	4.9%

Highways and Public Transportation

ESTIMATED 1993-94
HIGHWAY CONSTRUCTION OBLIGATIONS

	<u>Federal-Aid</u>	<u>State</u>	<u>Total</u>
FA Interstate	9,088,030	1,009,781	10,097,811
FA Interstate Maintenance	46,988,782	5,220,976	52,209,758
FA National Highway System	48,706,196	12,176,549	60,882,745
FA Bridge Programs	23,584,904	5,896,226	29,481,130
FA Surface Transportation Program	69,482,608	17,370,652	86,853,260
FA Highway Planning Research	4,007,917	1,001,979	5,009,896
FA Demonstration Projects	5,000,000	1,250,000	6,250,000
FA Hazard Elimination	2,286,580	254,064	2,540,644
FA Metropolitan Planning	1,185,688	0	1,185,688
FA Congestion Mitigation	4,837,223	1,209,306	6,046,529
FA Federal Lands Program	968,902	0	968,902
FA Appalachian Program	905,000	226,250	1,131,250
FA Minimum Allocation Program	23,973,702	5,993,426	29,967,128
FA High Cost Bridge Program	2,532,185	633,046	3,165,231
FA Innovative Program	3,726,948	931,737	4,658,685
FA Rural Access Projects	641,962	160,491	802,453
FA IVHS - Activities	500,000	125,000	625,000
Subtotal (Federal-Aid Programs)	----- 248,416,627	----- 53,459,483	----- 301,876,110
State Secondary "C" Program		----- 48,810,000	----- 48,810,000
State Supportive Services Program		----- 0	----- 0
Indirect Construction and Equipment		----- 1,161,800	----- 1,161,800
Subtotal (State Constr. Programs)		----- 49,971,800	----- 49,971,800
Total (State Highway Fund)	----- 248,416,627	----- 103,431,283	----- 351,847,910
State Strategic Highway Program		----- 3,228,030	----- 3,228,030
State Economic Development Program		----- 15,000,000	----- 15,000,000
Subtotal (Strategic Highway Fund)		----- 18,228,030	----- 18,228,030
Total (Construction Obligations)	----- 248,416,627	----- 121,659,313	----- 370,075,940

REPORT

NOV - 2 1992

PERMISSION