

A G E N D A

MEETING OF THE COMMONWEALTH TRANSPORTATION BOARD

1401 E. Broad Street
Richmond, Virginia
December 16, 1993
10:00 a.m.

1. Public Comment
 2. Action on the Minutes of the Meetings of October 21 and November 15, 1993
 3. Action on Permits Issued and Canceled from November 1, 1993 through November 30, 1993
 4. Action on Additions, Abandonments or Other Changes in the Secondary System from November 1, 1993 to November 30, 1993
 5. Action on Changes in the Primary System: Bedford County
 6. Action on Relocation of Section of U.S. Route 460 Designation - Establishment of U.S. Route 460 Business Designation: Town of Appomattox and Appomattox County
 7. Action on Bids Received November 17, 1993
 8. Consultant Agreement: Photogrammetric and Other Surveys in the Northern Virginia District
Bengtson, DeBell & Elkin, Ltd.
- Consultant Agreement: Fairfax County Parkway - Fairfax County
Proj. R000-029-249, PE103, PE104, PE105, PE106
Supplemental Agreement # 11 for revision
in scope of services
Byrd, Tallamy, MacDonald and Lewis (A
Division of Wilbur Smith and Associates)
- Consultant Agreement: Bridges - Town of Pulaski
Jefferson Avenue over Peak Creek
Proj. U000-125-V10, PE101, B605
Randolph Avenue over Peak Creek
Proj. U000-125-V11, PE101, B606
Washington Avenue over Peak Creek
Proj. 0011-125-V03, PE101, B601
Stage I, Preliminary structure plans and
estimates; Stage II, contract structure
plans, specifications and estimates; and
Stage III, review of shop drawings
Greiner, Incorporated

Consultant Agreement: Inspection of Highway Tunnels in Suffolk District
Proj. 27-0058-1901-C99 - Midtown Tunnel
64-0564-2700-C99 - Naval Base Tunnel
27-0264-1900-C99 - Downtown Tunnels
27-0264-1902-C99
27-0064-2828-C99 - Hampton Roads
Tunnels
27-0064-2901-C99
Parsons Brinckerhoff Quade and Douglas,
Inc.

Consultant Agreement: Route 3 - Middlesex and Lancaster Counties
(Robert O. Norris Bridge over Rappahannock
River)
Proj. 0003-059-1959-052
Supplemental Agreement # 3 for revision
in scope of services
Michael Baker, Jr., Inc.

Consultant Agreement: Route 29 - Albemarle County
(Interchanges at Greenbrier Drive, Rio Road
and Hydraulic Road)
Proj. 6029-002-F19, PE103
Engineering for complete survey, traffic
data and analysis, traffic control plans,
hydraulic and hydrologic analysis,
complete right of way and construction
plans
Whitman Requardt and Associates

Consultant Agreement: Route 58 - Henry County
Proj. 6058-044-E15, PE101
6058-044-E16, PE101
Supplemental Agreement # 4 for revision
in scope of services
Mattern and Craig Consulting Engineers

Consultant Agreement: Route 58 - Lee County
Proj. 0058-052-E23, PE101
Provide complete right of way and
construction plans
Wiley & Wilson

Consultant Agreement: Route 58 - Lee County
Proj. 0058-052-E24, PE101
Provide complete right of way and
construction plans
Blauvelt Engineers

Consultant Agreement: Route 58 - Lee County
Proj. 0058-052-E25, PE101
Provide complete right of way and
construction plans
American Engineers

Consultant Agreement: Route 58 - Lee County
Proj. 0058-052-E26, PE101
Provide complete right of way and
construction plans
Patton Harris Rust & Associates

Consultant Agreement: Route 58 - Lee County
Proj. 6058-052-E28, PE101
Provide complete right of way and
construction plans
Austin Brockenbrough & Associates

Consultant Agreement: Route 58 - Mecklenburg County
Proj. 6058-058-E25, PE101
Provide complete right of way and
construction plans
Rust Environment and Infrastructure

Consultant Agreement: Route 77 - Bland County
Proj. 0077-010-1500 (Big Walker Mountain
Tunnel)
0077-010-1520 (East River Mountain
Tunnel)
Supplemental Agreement # 1 for revision
in scope of services
TAMS Consultants, Inc.

Consultant Agreement: Route 95 - City of Alexandria
(Woodrow Wilson Bridge)
Proj. 0095-100-104, PE107
Supplemental Agreement # 3 for revision
in scope of services
DeLeuw Cather & Co., of Virginia

Consultant Agreement: Route 340 - Augusta County
Proj. 0340-007-V06, PE104
Supplemental Agreement # 3 for revision
in scope of services
Austin Brockenbrough and Associates

Consultant Agreement: City of Richmond
Proj. U000-127-122,C501
U000-127-123,C501
Supplemental Agreement # 2 for revision
in scope of services
Frederic R. Harris, Inc.

9. Location Route 58 - Lee County
& Design: Proj. 0058-052-E11,RW201
Fr: 0.1 Mile West of Route 25E at Cumberland Gap
To: 2.2 Miles East of Route 25E at Cumberland Gap

Location Route 626 (Hallieford Road) - Mathews County
& Design: Proj. 0626-057-112,C501
Fr: Intersection of Route 198
To: Intersection of Route 666

Location Route 638 - Accomack County and Town of Onley
& Design: Proj. 0638-001-193,M501
0638-274-193,M502
Fr: Route 609 (Redwood Road)
To: Route 718 (Cashville Road)

Location Route 725 - Buckingham County
& Design: Proj. 0725-014-P45,C501,D621,B622
Fr: 0.61 Mile East of Intersection of Route 609
To: 0.83 Mile West of Intersection of Route 609

10. Conveyances: Route 23 - Wise County
Route 33 - Greene County
Route 114 - Pulaski County

11. Naming of Bridge: Finalizing the naming of the bridges on
Interstate Route I-64 over the Eastern
Branch of the Elizabeth River linking the
Cities of Norfolk and Virginia Beach
"C. Roger Malbon, Sr. Memorial Bridges"

Naming of Bridge: Bridge on Secondary Route 919 over the
Blackwater River in Franklin County
"William Lee Cooper Bridge"

12. Recreational Access: James City County
Proj. 0777-047-156,N501
Little Creek Reservoir Park

Recreational Access: Prince Edward County
Proj. 0792-073-184,M501
Sandy River Reservoir

13. Rail Industrial Access: Henrico County
Vanguard Plastics, Inc.
14. Dulles Corridor Rail Study
15. Dulles Toll Road Special Advisory Committee
16. 1994 Final Norfolk-Virginia Beach Toll Road Budget
17. New Business
18. Adjourn

MINUTES
OF
MEETING OF THE COMMONWEALTH TRANSPORTATION BOARD

1401 E. Broad Street
Richmond, Virginia
December 16, 1993
10:00 a.m.

The monthly meeting of the Commonwealth Transportation Board was held in the Board Room at the Department of Transportation Building in Richmond, Virginia on December 16, 1993. The Chairman, Mr. John G. Milliken, presided.

Present: Messrs. Pethtel, Candler, Davies, Howlette, Kay, Mastracco, Rhea, Waldman, Warner, Wells and Williams and Mrs. Brooks, Mrs. Kincheloe, Mrs. Miller and Dr. Thomas.

On December 8, 1993, Governor Wilder accepted the resignation of the Chairman, Mr. John G. Milliken, effective December 17, 1993. Mr. Milliken was appointed Secretary of Transportation by Governor Wilder in March 1990. Mr. Milliken thanked the Board Members for their support during his tenure and thanked the staff of the Department of Transportation for their efforts in service to the citizens of the Commonwealth.

On motion of Dr. Thomas, seconded by Mr. Warner, the Board approved the minutes of the meetings of October 21 and November 15, 1993.

On motion of Dr. Thomas, seconded by Mr. Warner, the Board approved Permits Issued and Canceled from November 1, 1993 through November 30, 1993.

12-16-93

On motion of Dr. Thomas, seconded by Mr. Warner, the Board approved Additions, Abandonments or Other Changes in the Secondary System from November 1, 1993 to November 30, 1993.

Moved by Dr. Thomas, seconded by Mr. Warner, that

WHEREAS, Route 501 in Bedford County has been altered and reconstructed as shown on plans for Project: 0501-009-105, PE-101, C-501; and

WHEREAS, seven sections of the old road are no longer necessary as a public road, the new road serving the same citizens as the old; and one section of the old road is to be transferred from the Primary System to the Secondary System.

NOW, THEREFORE, BE IT RESOLVED that pursuant to Section 33.1-148 of the Code of Virginia of 1950, as amended, 0.66 mile of old Route 501, designated as Sections 1, 2, 3, 4, 6, 7 and 14-A on the plat dated July 27, 1993, Project: 0501-009-105, PE-101, C-501, be abandoned as part of the State Highway System; and

BE IT FURTHER RESOLVED that pursuant to Section 33.1-35 of the Code of Virginia of 1950, as amended, 0.15 mile of old Route 501, designated as Section 5 on the plat dated July 27, 1993, Project: 0501-009-105, PE-101, C-501, be transferred from the Primary System to the Secondary System of Highways.

Motion carried.

Moved by Mr. Candler, seconded by Mr. Kay, that

WHEREAS, the Virginia Department of Transportation presented a proposal to the American Association of State Highway and Transportation Officials pertaining to the relocation of a portion of U.S. Route 460 bypassing the business sector of Appomattox; and

WHEREAS, the existing location of U.S. Route 460 through the business sector of the Town of Appomattox was proposed for redesignation as U.S. Route 460 Business; and

12-16-93

WHEREAS, the Executive Committee of the American Association of State Highway and Transportation Officials at their meeting of October 22, did act favorably on said proposal.

NOW, THEREFORE BE IT RESOLVED that the Commonwealth Transportation Board does hereby concur in the action taken by the Executive Committee of the American Association of State Highway and Transportation Officials, at said meeting pertaining to the changes as presented herein.

Motion carried.

Moved by Mrs. Kincheloe, seconded by Mr. Waldman, that the Board approve the bids received November 17, 1993, listed for award on the attached sheets numbered 3a through 3u and authorize execution of contracts by the Deputy Commissioner or Chief Engineer, and approve rejection of those bids listed for rejection and authorize readvertisement.

JOB ID#	CONTRACT	PROJECT NUMBER	RTE NO	LOCATION & WORK TYPE	RECOMMEND	CONTRACTOR	NO OF BIDS	LOW BID
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1	160-93B	930160B0	0395-000-P04,C501 IMG-395-2(107)	395 TMS Bldg. - Rte. 244 (Columbia Pike) Arlington County Central Control Bldg. TMS Addition	AWARD	SABRE CONSTR. CORP. OF GREATER WASHINGTON, DC CHANTILLY, VA	2	\$1,564,666.40
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INTERSTATE PROJECTS

2	219-93A3	930219A3	0095-029-F21,S901; 0495-029-F26,S901 IMG-95-2(374); IMG-495-5(71)	95 & 495 Rte. 95 - From: Woodrow Wilson Mem. Br. To: Rte. 395 AND Rte. 495 - From: Rte. 395 To: American Legion Mem. Br. Fairfax County Traffic Signs	AWARD	TRANSP. SAFETY CONTRS. OF VA., INC. CHESAPEAKE, VA	4	\$174,077.00
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JOB DES	CONTRACT	PROJECT NUMBER	ROUTE	LOCATION	RECOMMEND	CONTRACTOR	NO. OF BIDS	LOW BID
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INTERSTATE PROJECTS

3	254-93A	930254A9	0495-029-F22.M502 DM-495-5(72)	495	Interchange at Rte. 7 (Leesberg Pike) Fairfax County	AWARD	3	\$1,144,008.50
					Wid. C-D Rdwy. & Ramp, Grads, Drmin, App Cooc. Pave., Signs & Signals			

4	2647	93064772	0095-029-2025.SR02	95	Ramp D over WB Rte. 495 Fairfax County	AWARD	5	\$160,000.00
					Br. Reprn. & Acrylic-Based Deck Overlay			

30

5	2714	93071481	LOGO-968-93	I-81 & I-64	Various Locations Staunton District Ramp Sign Str. Replacement (LOGO)	AWARD	6	\$142,652.00

JOB	DESIGN CONTRACT	PROJECT NUMBER	RITE NO.	LOCATION	RECOMMEND	CONTRACTOR	NO. OF BIDS	LOW BID
<u>INTERSTATE PROJECTS</u>								
6	2718	93G718S7	0095-089-6037.SR02	610 Rte. 610 over Rte. 95 Stafford County Replace Expansion Dams	AWARD	W. C. ENGLISH, INC. ALTAVISTA, VA	9	\$43,900.00
7	2725	93G725S8	PR-5K-93	95 From: Mile Post 14.00 To: Mile Post 22.00 Greensville & Sussex Co's Conc. Pave. Repr.	AWARD	CENTRAL ATLANTIC CONTRACTORS, INC. ABERDEEN, MD	10	\$478,480.00
8	2726	93G726S7	FE-2A-93	81 & 581 Various Locations Roanoke & Botetourt Co's Removal & Replacement of R/W Fence	AWARD	STAMIE E. LYTTLE CO., INC. RICHMOND, VA	2	\$99,967.75

8 Interstate Projects Awarded @ \$3,809,751.20 - No Rejections

JOB DES CONTRACT	PROJECT NUMBER	RTE NO	LOCATION	RECOMMEND	CONTRACTOR	NO OF BIDS	LOW BID
			WORKTYPE				
<u>PRIMARY PROJECTS</u>							
1	92-93A 930092A5	0058-052-E18,CS01, D616,D617	58 From: 0.088 Mi. E. Rte. 698 To: 0.059 Mi. E. Int. Rte. 879 Lee County Grade, Drain, Asp. Conc. Pav., Incide., Guardrail, Pavc. Marks, Drain. Str., Demo. of Bldgs. & Utilis.	AWARD	JONES BROS., INC. MT. JULIET, TN	8	\$6,120,948.96
2	119-93A 930119A4	0250-045-107,CS01, B603	250 From: 5.146 Mi. W. Augusta CL To: 4.525 Mi. W. Augusta CL Highland County Grade, Drain, Asp. Conc. Pavc. & Br.	AWARD	F. CLAYTON FLECKER & SONS, INC. MILLBORO, VA	8	\$1,527,307.75
3	130-93B 930130B7	0023-097-703,M600	73 SBL Rte. 23 over Indian Cr. (0.94 Mi. S. Rte. 23 Bar.-Found) Wisc County Grade, Asp. Conc. Pavc. & Drain. Str.	AWARD	ELK KNOR, INC. PENNINGTON GAP, VA	2	\$377,929.04

JOB DES CONTRACT	PROJECT NUMBER	RTE	LOCATION	RECOMMEND	CONTRACTOR	NO	LOW BID
		NO				OF	
			WORK TYPE			BIDS	

PRIMARY PROJECTS

4	165-93B	930165B5	0123-076-P09, C501; 0663-076-P86, C501 STP-111-1(109)	123 & 663	From: 0.263 Mi. N Int. Rte. 1-95 To: S. End Ocoquan Rv. Br. AND From: 0.114 Mi. W. Rte. 123 To: Int. Rte. 253	AWARD	SHIRLEY CONTRACTING CORP. LORTON, VA	5	\$1,797,556.20
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Prince William County
Grade, Drain, App. Conc., Pave., Util.,
Signala, Landscaping & Incids.

3e

5	250-93A	930250A3	6058-044-E15, C501, B621, B622	38	From: 5.969 Mi. W. Rte. 220 Bypass To: 2.634 Mi. W. Rte. 220 Bypass Henry County Grade, Drain, App. Conc., Pave., Util., Incids. & Brs. (2)	AWARD	YATES CONSTRUCTION CO., INC. STOKESVILLE, NC	7	\$5,179,417.28
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JOB DES	CONTRACT	PROJECT NUMBER	ITE	LOCATION	RECOMMEND	CONTRACTOR	NO	LOW BID
NO	NO	NO	NO	NO	NO	NO	OF	NO
							BIDS	

PRIMARY PROJECTS

6	255-93A	930255A8	0040-055-111,CS01	40	From: 0.023 Mi. W. of E. Corp. Limits of Victoria	AWARD	BISHOP & SETTLE CONSTR. CO., INC.	5	\$4,767,977.31
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To: 1.511 Mi. E. of W. Corp. Limits of Cambridge

Luzenberg County

Grade, Drain, Asp. Cons. Pave. & Utils.

7	2547	930547T3	MR-53A-93	15	From: Prince William CL To: Rte. 615 Intersection Loudoun County Asp. Pave. Restoration	AWARD	SUPERIOR PAVING CORPORATION CENTREVILLE, VA	2	\$455,418.00
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8	2709	930709S8	PRM0-965-101,N506; PM-5B-93	Var.	Various Locations Stafford District Install Raised Snowplowable Pave. Markers & Retro-Reflector Replacement	AWARD	J. P. MONTOYA & SONS, INC. WINDSOR, VA	4	\$99,592.50
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JOB NO.	CONTRACT NO.	PROJECT NUMBER	RTE NO.	LOCATION	RECOMMENDATION	CONTRACTOR	NO. OF BIDS	LOW BID
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PRIMARY PROJECTS

9	2712	93G71253	DR02-016-93	2	From: 0.4 Mi. S. Rte. 609 To: 0.3 Mi. N. Rte. 609	A ACE HAULING, INC. FREDERICKSBURG, VA	5	\$119,846.48
					Carolina County Drainage Improvements			

10	2719	93G71956	0267-029-2023.SR01	267	Br. over Rte. 123 Br. Joint Repr. & Substr. Repr.	FORT MYER CONSTRUCTION CORPORATION WASHINGTON, D. C.	6	\$152,925.00
					Fairfax County			

11	2727	93G72756	JP-70-93	8	Various Locations Pipe Restoration	E. C. PACE COMPANY, INC. ROANOKE, VA	5	\$77,700.00
					Pitcrick County			

JOB DES. CONTRACT	PROJECT NUMBER	ROUTE NO.	LOCATION	RECOMMEND	CONTRACTOR	NO. OF BIDS	LOW BID
PRIMARY PROJECTS							
WORK TYPE							

12	2728	930724S5	0232-060-1044,SR01	232	Br. over Rte. 81; 1.6 Mi. S. CL of Radford Montgomery County Br. Reprs. & Deck Overlay	AWARD	CLECO CORPORATION ROSEDALE, VA	5	\$124,021.60
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13	2731	930731S0	0043-009-1009,SR01	43	Rte. 43 over Big Otter Rv. (6.13 Mi. S. E. Blue Ridge Pkwy.) Bedford County Scours Repr. of Instream Footings	AWARD	W. H. P. BURLEIGH, INC. CONCORD, VA	6	\$43,210.00
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14	169-93B	930169B1	0015-053-V17,N,501 HES-089-(100)	15	From: 1.25 Mi. S. Maryland SL To: 1.03 Mi. S. Maryland SL Loudoun County App. Conc. Pave., Grading & Drainage	REJECT	GULL CORP. LEESBURG, VA	2	\$129,891.00
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JOB DES CONTRACT	PROJECT NUMBER	ROUTE NO	LOCATION	RECOMMEND	CONTRACTOR	NO OF BIDS	LOW BID
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PRIMARY PROJECTS

15	2716	93071659	DR03-048-93	3	From: 0.37 Mi. E. Rte. 639 (Salem Church Rd.) To: 0.1 Mi. N. Rte. 639 (Bragg Rd.) Spotylvania County Drainage Improvements	REJECT	J. L. KENT & SONS, INC. SPOTSYLVANIA, VA	2	\$267,980.00
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16	2730	93073051	0057-044-1040,SR01	57	0.06 Mi. W. Int. Rte. 220 Bypass Henry County Box Culvert Reprs.	REJECT	W. H. P. BURLEIGH, INC. CONCORD, VA	3	\$32,830.00
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13 Primary Projects Awarded @ \$22,783,750.12 - 3 Rejected @ \$430,701.00

URBAN PROJECT

1	198-93A	930198A3	0143-121-104,CS01, D604	143	From: 0.152 Mi. N. Int. Rte. 64 To: 0.163 Mi. N. Int. Buchanan Dr. City of Newport News Grade, Drain, Asp. Conc. Pave., Planning, Signs, Signals & Drain. Str.	AWARD	HENRY S. BRANSCOME, INC. WILLIAMSBURG, VA	6	\$6,785,858.26
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1 Urban Project Awarded @ \$6,785,858.26 - No Projects Rejections

BIDS RECEIVED NOVEMBER 17, 1993

JOB	DES CONTRACT	PROJECT NUMBER	ROUTE NO	LOCATION	RECOMMEND	CONTRACTOR	NO. OF BIDS	LOW BID
1	123-93B	930123B6	1303	Br. & Approaches over W. Ridge Cr. (0.2 Mi. E. Int. Rte. 1305)	AWARD	BRYANT CONTRACTING, INC. TOANO, VA	6	\$468,468.00
		B624 M502 B625		AND				
		TBNR-001(104)		Br. & Approaches over Branch of W. Ridge Cr. (0.1 Mi. E. Rte. 1305) Town of Tangier Grinde, App. S.T. Pkve. & Brn. (2)				
2	204-93A	930204A0	645	Int. Rte. 670 Buchanan County Br. & Approaches	AWARD	PATRICK CONSTRUCTION, INC. ST. PAUL, VA	4	\$120,506.25

JOB DIS CONTRACT	PROJECT NUMBER	RTE	LOCATION	RECOMMEND	CONTRACTOR	NO OF BIDS	LOW BID
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SECONDARY PROJECTS

3	214-95A 930214A8	644	Rte. 644 - From: 0.019 MI. E. Int. Rte. 7047 To: Int. Rte. 787	AWARD	SIMPSON CONSTRUCTION CO., INC. DUBLIN, VA	3	\$299,929.19
		788	Rte. 788 - From: Int. Rte. 787 To: Dead End				
			AND Pulaski County Grade, Drain & Asp. S.T. Pave.				
4	224-93A 930224A6	606	From: 0.176 MI. E. Rte. 628 To: 0.088 MI. E. Rte. 627 Lee County Grade, Drain, Asp. Conc. Pav. & Drain. Str.	AWARD	ESTES BROTHERS CONSTR., INC. JONESVILLE, VA	4	\$2,990,942.07
5	226-93A 930226A4	616	From: Rte. 636 To: 1.0 MI. E. Rte. 636 Buchanan County Grade, Drain & Asp. Conc. Pave.	AWARD	MAC CONSTR., INC. OAKWOOD, VA	4	\$185,554.00

JOB	DESIGN CONTRACT NUMBER	PROJECT NUMBER	SITE NO	LOCATION	RECOMMEND	CONTRACTOR	NO. OF BIDS	LOW BID
<u>SECONDARY PROJECTS</u>								
<u>WORK TYPE</u>								
6	231-93A	930231A7	0757-009-200,MS02, D636	757 From: N. Int. Rte. 616 To: Int. Rte. 608 Bedford County Grade, Drain. Str. & App. S. T. Pave.	AWARD	A. R. COPPEY & SONS, INC BUCHANAN, VA	5	\$499,671.10
7	233-93A	930233A5	0614-013-526,MS01, B679	614 From: Rte. 609 To: 0.1 Mi. S. Rte. 609 Buchanan County Br. & Approaches over Bull Cr.	AWARD	ELK KNOB, INC. PENNINGTON GAP, VA	3	\$99,168.40
8	234-93A	930234A4	0623-084-F08,MS01	623 From: 0.04 Mi. W. Rte. 621 To: Rte. 600 W Scott County Grade, Drain & App. S. T. Pave.	AWARD	PATRICK CONSTRUCTION, INC. ST. PAUL, VA	3	\$202,138.25

JOB, DISTRICT	CONTRACT NUMBER	PROJECT NUMBER	ROUTE NO.	LOCATION	RECOMMENDATION	CONTRACTOR	NO. OF BIDS	LOW BID
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9	236-93A	930236A2	0620-087-319,N501	620	From: W. Rte. 677 To: Rte. 671	AWARD	LITTLE HENRY'S EXCAVATING & PAVING, INC. POUND, VA	5	\$487,998.30
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Wise County
Grade, Drain & Asp. Cons. Pave.

SECONDARY PROJECTS

10	237-93A	930237A1	0812-095-P44,N501, B655	812	From: Rte. 622 To: Dead End	AWARD	B. F. ROBINETTE CONTRACTOR, INC. NORTON, VA	8	\$312,758.53
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Washington County
Grade, Drain, Asp. S.T. Pave. & Br.

3m

11	246-93A	930246A0	0699-052-P13,N501	699	From: 2.1 Mi. S. Rte. 58 To: 0.45 Mi. S. Rte. 58	AWARD	W-L CONSTR. & PAVING, INC. CHILHOWIE, VA	3	\$204,373.00
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Lee County
Grade, Drain & Asp. S.T. Pave.

JOB DES	CONTRACT	PROJECT NUMBER	NOTE NO.	LOCATION & WORK TYPE	RECOMMEND	CONTRACTOR	NO OF BIDS	LOW BID
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12 248-93A 930248A8 0604-025-387,N501 604 From: 2.3 Mi. E. Ric. 660 To: Ric. 670
SECONDARY PROJECTS
 Dickinson County
 Grade, Drain & Asp. S.T. Pave.

AWARD J & J CONTRACTORS, INC.
 VANSANT, VA 6 \$103,738.12

13 249-93A 930249A7 0634-013-730,N501 634 From: 0.5 Mi. N. Russell CL To: 0.6 Mi. N. Russell CL
 Buchanan County
 Grade, Drain & Asp. Conc. Pave.

AWARD CLECO CORPORATION
 ROSEDALE, VA 6 \$42,315.50

14 256-93A 930256A7 0750-031-161,N502 STP-344(102) 750 From: 0.22 Mi. N. Ric. 735 To: S. Int. Ric. 738
 Floyd County
 Entire Surf. Asp. Conc. Pave.

AWARD REED EXCAVATING CONTRACTORS, INC.
 FLOYD, VA 3 \$117,840.50

15	260-93A	930760A1	0602-025-386-N501	STP-270(101)	PROJECT NUMBER	RTE	NO	LOCATION	WORK TYPE	RECOMMEND	CONTRACTOR	NO OF BIDS	LOW BID

SECONDARY PROJECTS

15 260-93A 930760A1 0602-025-386-N501 STP-270(101) 602 From: 0.2 Mi. S. Rte. 80 To: Buchanan CL

Dickenson County

Grade, Drain, Asp. Conc. Pave. & Guardrail

AWARD W-L CONSTR. & PAVING, INC. CHILHOWIE, VA 6 \$135,886.30

16 2596 93G596T3 0603-045-F34-N501 603 From: 0.2 Mi. E. Rte. 600 To: 0.1 Mi. E. Rte. 600

Highland County

Aggr. Base Course & Prime & Seal

AWARD F. CLAYTON PLECKER & SONS, INC. MILLBORO, VA 2 \$449,955.00

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17 2715 93O715S0 1250-060-5001-001 1250 0.2 Mi. E. Rte. 723

Montgomery County

Box Culvert

AWARD H & S CONSTR. COMPANY ROANOKE, VA 6 \$86,527.35

BID CONTRACT	PROJECT NUMBER	RTE NO	LOCATION	RECOMMEND	CONTRACTOR	NO OF BIDS	LOW BID
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SECONDARY PROJECTS

18	2722	93072251	0756-073-P82,N501	756	From: Rte. 460 To: End of Mart.	AWARD	BISHOP & SETTLE CONSTR. CO., INC. ALBERTA, VA	4	\$179,683.42
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Prince Edward County
Grade, Drain, Aggr. Base, Blotzed Seal Coat
Ty. D & Inclsd.

19	2723	93072380	0679-056-P74,N501	679	From: Int. Rte. 685 To: 0.93 Mi. S. Int. Rte. 685	AWARD	GENERAL EXCAVATION, INC. LURAY, VA	2	\$203,247.00
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Madison County
Aggr. Base Mat'l. Ty. 1 No. 21A with Asp.
S. T. Grading & Drainage

JOB ID# CONTRACT	PROJECT NUMBER	RTE NO	LOCATION	RECOMMEND	CONTRACTOR	NO OF BIDS	LOW BID
20 2733	93073358	0736-017-P91,N501; & 0905-017-P93,N501 905	Rte. 736 - From: 1.4 Mi. W. Rte. 793 To: 0.5 Mi. W. Rte. 793 Rte. 905 - From: Rte. 692 To: 0.65 Mi. N. Rte. 692 Carroll County Grade, Drain, Pave. & Incids.	AWARD	H. D. CROWDER & SONS, INC. HILLSVILLE, VA	2	\$299,283.50
<u>SECONDARY PROJECTS</u>							
21 247-93A	930247A9	0626-030-280,8639 BR-883(101)	Rte. 606 over Little Rv. (0.2 Mi. S. Rte. 706) Henry County Bridge & Approaches	REJECT	GULL CORP. LEESBURG, VA	7	\$277,624.40

20 Secondary Projects Awarded @ \$7,490,224.00 - 1 Project Rejected @ \$277,624.40

JOB NO.	CONTRACT NO.	PROJECT NUMBER	QTY.	UNIT	DESCRIPTION	LOCATION	RECOMMEND	CONTRACTOR	NO. OF BIDS	LOW BID
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MISCELLANEOUS PROJECTS

1	2676	930678T4	MIR-A1-93	Var.	Various Locations	Fairfax County	AWARD	APAC-VIRGINIA, INC. MANASSAS, VA	5	\$332,959.70
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Maint. Restoration - Secondary Hard Surf.
Roadways.

2	2713	930713S2	SIPO-963-93	Var.	Various Locations	Lynchburg District	AWARD	GUARD RAIL OF ROANOKE, INC. ROANOKE, VA	7	\$172,924.00
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Replace & Install Signs & Str.

31

3	2717	930717S8	GM-5C-93	Var.	Various Locations	City of Suffolk & Isle of Wight Co.	AWARD	TRANSP. SAFETY CONTRS. OF VA., INC. CHESAPEAKE, VA	4	\$215,970.00
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Guardrail Maint.

JOB #	CONTRACT	PROJECT NUMBER	DATE	LOCATION	RECOMMEND	CONTRACTOR	NO OF BIDS	LOW BID
4	2720	930720S3 PM-6-94	Var.	<p>MISCELLANEOUS PROJECTS</p> <p>Various Locations Fredericksburg District Thermoplastic Pavc. Markings & Pavc. Messages</p>	REJECT	ROADMARK CORP. DURHAM, NC	3	\$75,377.70
5	2724	930724S9 SGN-4B-93	Var.	<p>Various Locations Richmond District Steel Sign Post Maint.</p>	REJECT	L. S. LEE, INC. RICHMOND, VA	3	\$288,100.00
1	273-93A	94C2A1A4 ALT. 1(C-21-94, C-23-94 & C-25-94) & ALT. 2(C-22-94 & C-23-94)	Var.	<p>SALEM SURFACE TREATMENT</p> <p>Salem Salem District Surface Treatment</p>	AWARD	MARVIN V. TEMPLETON & SONS, INC. LYNCHBURG, VA	3	\$1,940,043.26

3 Miscellaneous Projects Awarded @ \$721,854.00 - 2 Projects Rejected @ \$363,477.00

JOB DES	CONTRACT	PROJECT NUMBER	RTF	NO.	LOCATION	RECOMMEND	CONTRACTOR	NO	LOW BID
					WORKTYPE			OF	
								BIDS	

RICHMOND SURFACE TREATMENT
 2 274-93A 94C8A1A2 ALT.1(C-41-94, C-42-94 & C-43-94) Var. Richmond Richmond District AWARD PAYNE PAVING CO., INC. 3 \$1,825,853.09
 Surface Treatment

ALT. 2(C-44-94, C-45-94 & C-46-94)

FREDERICKSBURG SURFACE TREATMENT
 3 275-93A 94C8A1A0 ALT.1(C-61-94 & C-62-94) Var. Fredericksburg Fredericksburg District AWARD PAVING CONTRACTORS, INC. 2 \$1,075,577.54
 Surface Treatment

ALT. 2(C-63-94 & C-64-94)

STAUNTON SURFACE TREATMENT
 4 276-93A 94C8A1A8 ALT.1(C-81-94 & C-82-94) Var. Staunton Staunton District AWARD WHITEHURST PAVING COMPANY, INC. 2 \$1,321,510.30
 Surface Treatment

ALT. 2(C-83-94, C-84-94 & C-85-94)

4 District Surface Treatment Contracts Awarded @ \$6,162,984.00 - No Project Rejections

JOB	DES CONTRACT	PROJECT NUMBER	RTE NO.	LOCATION	RECOMMEND	CONTRACTOR	NO. OF BIDS	LOW BID
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1	E10-93A	93B10A3	0143-121-103,CS03	143	From: Hogan Drive To: Hofstadler Road	CITY OF NEWPORT NEWS NEWPORT NEWS, VA	1	\$257,535.24
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EMERGENCY PROJECT
City of Newport News
Emergency Pavement Repair

BIDS RECEIVED SEPTEMBER 29, 1993

1	192-93A	930192A4	0659-087-251,MS01	659	From: I.2 Mi. S. Rte. 655 W. To: E. Int. Rte. 655	R. M. LOWE, INC. GRAFTON, VA	2	\$99,969.00
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32

- 8 Interstate Projects Awarded @ \$3,809,751.20 - No Project Rejections
- 13 Primary Projects Awarded @ \$22,783,750.12 - 3 Projects Rejected @ \$430,701.00
- 1 Urban Project Awarded @ \$6,785,858.26 - No Project Rejections
- 20 Secondary Projects Awarded @ \$7,490,224.00 - 1 Project Rejected @ \$277,624.40
- 4 District Surface Treatment Contracts Awarded @ \$6,162,984.00 - No Project Rejections
- 3 Miscellaneous Projects Awarded @ \$721,854.00 - 2 Projects Rejected @ \$363,477.00
- TOTAL - 47 Projects Awarded @ \$48,111,925.82 - 6 Projects Rejected @ \$1,071,802.00

12-16-93

Moved by Mrs. Miller, seconded by Mr. Wells, that

WHEREAS, in accordance with its needs and schedules for implementing its program objectives, the Department has determined that in order to perform the necessary activities to meet those objectives for providing Survey and Ground Control, located in Northern Virginia District, Fairfax County; it is necessary to supplement its staff; and

WHEREAS, in accordance with the Department Policy and State Procurement procedures a firm proposal has been received from Bengtson, DeBell, & Elkin, Ltd.; and

WHEREAS, careful review and consideration has been made of the scope of work and services required and just compensation has been established for these services and is set forth in the Memorandum of Agreement.

NOW, THEREFORE, BE IT RESOLVED that the Board authorize the execution of the Agreement with the firm of Bengtson, DeBell, & Elkin, Ltd., for services for two (2) years for a maximum total compensation not to exceed \$2,500,000.00.

Motion carried.

Moved by Mr. Waldman, seconded by Mrs. Miller, that

WHEREAS, the Department currently has a Memorandum of Agreement with the firm of Byrd, Tallamy, MacDonald and Lewis, a division of Wilbur Smith and Associates, and it has been determined that a change in the scope of services is necessary to provide engineering, drafting and surveying support necessary to update, review, study and redesign portions of the Fairfax County Parkway for state projects R000-029-249, PE-103, PE-104, PE-105, PE-106; and

WHEREAS, after careful review of the additional services required, a firm proposal has been received and just compensation for these additional services has been established and is outlined in this Supplemental Agreement No. 11.

12-16-93

NOW, THEREFORE, BE IT RESOLVED that the Board authorize the execution of this Supplemental Agreement and it shall become a part of the Original Agreement and Supplements No. 1 through No. 10, which currently have a maximum compensation of \$5,141,601.06.

This Supplemental Agreement No. 11 is in the amount of \$338,941.00 for services and expenses plus a net fee of \$30,520.00, making the total for this supplement \$369,461.00. The total maximum compensation of the agreement, including this and all prior supplements, is now \$5,511,062.06.

Motion carried.

Moved by Mr. Rhea, seconded by Mr. Williams, that

WHEREAS, in accordance with the needs and schedules for implementing its programs objectives, the Department has determined that in order to perform the activities necessary to meet those objectives for engineering services on projects: U000-125-V10, PE101, B605; U000-125-V11, PE101, B606; 0011-125-V03, PE101, B601, located in Salem District, Town of Pulaski, it is necessary to supplement its Structure and Bridge Division staff; and

WHEREAS, in accordance with Department policy and state procurement procedures a firm proposal has been received from Greiner, Incorporated to perform the engineering services; and

WHEREAS, careful review and consideration has been made of the scope of work and services required and just compensation has been established for these services and is set forth in the Memorandum of Agreement.

NOW, THEREFORE, BE IT RESOLVED that the Board authorizes execution of an Agreement with the firm of Greiner, Incorporated that establishes compensation of \$365,683.39 for services and expenses, plus a net fee of \$26,368.04, making the maximum total compensation not to exceed \$392,051.43.

Motion carried.

12-16-93

Moved by Mr. Mastracco, seconded by Mr. Kay, that

WHEREAS, in accordance with its needs and schedules for implementing its program objectives, the Department has determined that in order to perform the necessary activities to meet those objectives for engineering services in connection with the inspection of highway tunnels in 4 locations on projects:

27-0058-1901-C99 Midtown Tunnel
64-0564-2700-C99 Naval Base Tunnel
27-0264-1900-C99 Downtown Tunnels
27-0264-1902-C99
27-0064-2828-C99 Hampton Roads Tunnels
27-0064-2901-C99

located in Suffolk District, it is necessary to supplement its Structure and Bridge inspection staff; and

WHEREAS, in accordance with Department Policy and State Procurement procedures a firm proposal has been received from Parsons Brinckerhoff Quade and Douglas, Inc.; and

WHEREAS, careful review and consideration has been made of the scope of work and services required and just compensation has been established for these services and is set forth in the Memorandum of Agreement.

NOW, THEREFORE, BE IT RESOLVED that the Board authorizes the execution of the Agreement with the firm of Parsons Brinckerhoff Quade & Douglas, Inc. which establishes compensation of \$1,044,552.62 for services, expenses and contingency, plus a net fee of \$93,756.54, making the maximum total compensation not to exceed \$1,138,309.16.

Motion carried. Mr. Waldman disclosed he serves as a consultant to Parsons Brinckerhoff Quade and Douglas, Inc. and disqualified himself from the discussion and vote on this agreement. Mrs. Brooks disclosed there is a family interest (husband retired from Parsons Brinckerhoff Quade and Douglas, Inc.) and disqualified herself from the discussion and vote on this agreement.

12-16-93

Moved by Mrs. Brooks, seconded by Mr. Williams,
that

WHEREAS, the Department currently has a Memorandum of Agreement with the firm of Michael Baker, Jr., Inc., and it has been determined that a change in the scope of services is necessary for additional Stage III construction services work necessary to meet the objectives for inspection and rehabilitation of the existing bridge deck on project:

0003-059-1959-052
Route 3 over Rappahannock River
Robert O. Norris Bridge
Middlesex-Lancaster Counties; and

WHEREAS, after careful review of the additional services required, a firm proposal has been received and just compensation for these additional services has been established and is outlined in the Supplemental Agreement No. 3.

NOW, THEREFORE, BE IT RESOLVED that the Board authorizes the execution of this Supplemental Agreement and it shall become a part of the original agreement which currently has a maximum compensation of \$703,171.33.

The Supplemental Agreement No. 3 is in the amount of \$154,865.45 for services, expenses and contingency plus a net fee of \$14,300 making the total for this supplement \$169,165.45. The total maximum compensation of the agreement including this and all prior supplements is now \$872,336.78.

Motion carried.

Moved by Mrs. Kincheloe, seconded by Mr. Wells,
that

WHEREAS, in accordance with its needs and schedules for implementing its program objectives, the Department has determined that in order to perform the necessary activities to meet those objectives for providing complete right of way and construction plans for Project: 6029-002-F19, PE-103, located in Albemarle County, it is necessary to supplement its staff; and

12-16-93

WHEREAS, in accordance with the Department Policy and State Procurement procedures a firm proposal has been received from Whitman Reguardt and Associates for said services; and

WHEREAS, careful review and consideration has been made of the scope of work and services required and just compensation has been established for these services and is set forth in the Memorandum of Agreement.

NOW, THEREFORE, BE IT RESOLVED that the Board authorize the execution of the Agreement with the firm of Whitman Reguardt and Associates which establishes a compensation of \$2,704,321.00 for services and expenses plus a net fee of \$191,278.00 making the maximum total compensation not to exceed \$2,895,599.00.

Motion carried.

Moved by Mr. Rhea, seconded by Mr. Williams, that

WHEREAS, the Department currently has a Memorandum of Agreement with the firm of Mattern and Craig Consulting Engineers, for projects 6058-044-E15, PE-101 and 6058-044-E16, PE-101 in Henry County and it has been determined that a change in the scope of services is necessary because design changes affecting new connections, right of way and stormwater management requested during pre-advertisement meeting held May 26, 1993; and

WHEREAS, after careful review of the additional services required, a firm proposal has been received and just compensation for these additional services has been established and is outlined in this Supplemental Agreement No. 4.

NOW, THEREFORE, BE IT RESOLVED that the Board authorize the execution of this Supplemental Agreement and it shall become a part of the Original Agreement, and previous supplements, which currently has a maximum compensation of \$907,955.15.

This Supplemental Agreement No. 4 is in the amount of \$51,932.08 for services and expenses, plus a net fee of \$6,099.61, making the total for this supplement \$58,031.69. The total maximum compensation of the agreement, including this and all prior supplements, is now \$965,986.84.

Motion carried.

12-16-93

Moved by Mr. Williams, seconded by Mr. Rhea, that

WHEREAS, in accordance with its needs and schedules for implementing its program objectives, the Department has determined that in order to perform the necessary activities to meet those objectives for providing complete right of way and construction plans for Project: 0058-052-E23, PE-101, located in Lee County, it is necessary to supplement its staff; and

WHEREAS, in accordance with the Department Policy and State Procurement procedures a firm proposal has been received from Wiley & Wilson, A Professional Corporation, for said services; and

WHEREAS, careful review and consideration has been made of the scope of work and services required and just compensation has been established for these services and is set forth in the Memorandum of Agreement.

NOW, THEREFORE, BE IT RESOLVED that the Board authorize the execution of the Agreement with the firm of Wiley & Wilson, A Professional Corporation, which establishes a compensation of \$1,115,067.20 for services and expenses plus a net fee of \$64,910.69 making the maximum total compensation not to exceed \$1,179,977.89.

Motion carried.

Moved by Mr. Williams, seconded by Mr. Rhea, that

WHEREAS, in accordance with its needs and schedules for implementing its program objectives, the Department has determined that in order to perform the necessary activities to meet those objectives for providing complete right of way and construction plans for Project: 0058-052-E24, PE-101, located in Lee County, it is necessary to supplement its staff; and

WHEREAS, in accordance with the Department Policy and State Procurement procedures a firm proposal has been received from Blauvelt Engineers for said services; and

WHEREAS, careful review and consideration has been made of the scope of work and services required and just compensation has been established for these services and is set forth in the Memorandum of Agreement.

12-16-93

NOW, THEREFORE, BE IT RESOLVED that the Board authorize the execution of the Agreement with the firm of Blauvelt Engineers which establishes a compensation of \$935,116.00 for services and expenses plus a net fee of \$52,662.00 making the maximum total compensation not to exceed \$987,778.00.

Motion carried.

Moved by Mr. Williams, seconded by Mr. Rhea, that

WHEREAS, in accordance with its needs and schedules for implementing its program objectives, the Department has determined that in order to perform the necessary activities to meet those objectives for providing complete right of way and construction plans for Project: 0058-052-E25, PE-101, located in Lee County, it is necessary to supplement its staff; and

WHEREAS, in accordance with the Department Policy and State Procurement procedures a firm proposal has been received from American Engineers for said services; and

WHEREAS, careful review and consideration has been made of the scope of work and services required and just compensation has been established for these services and is set forth in the Memorandum of Agreement.

NOW, THEREFORE, BE IT RESOLVED that the Board authorize the execution of the Agreement with the firm of American Engineers which establishes a compensation of \$706,027.66 for services and expenses plus a net fee of \$40,661.32 making the maximum total compensation not to exceed \$746,688.98.

Motion carried.

Moved by Mr. Williams, seconded by Mr. Rhea, that

WHEREAS, in accordance with its needs and schedules for implementing its program objectives, the Department has determined that in order to perform the necessary activities to meet those objectives for providing complete right of way and construction plans for Project: 6058-052-E26, PE-101, located in Lee County, it is necessary to supplement its staff; and

12-16-93

WHEREAS, in accordance with the Department Policy and State Procurement procedures a firm proposal has been received from Patton Harris Rust & Associates for said services; and

WHEREAS, careful review and consideration has been made of the scope of work and services required and just compensation has been established for these services and is set forth in the Memorandum of Agreement.

NOW, THEREFORE, BE IT RESOLVED that the Board authorize the execution of the Agreement with the firm of Patton Harris Rust & Associates which establishes a compensation of \$802,602.00 for services and expenses plus a net fee of \$47,875.00 making the maximum total compensation not to exceed \$850,477.00.

Motion carried.

Moved by Mr. Williams, seconded by Mr. Rhea, that

WHEREAS, in accordance with its needs and schedules for implementing its program objectives, the Department has determined that in order to perform the necessary activities to meet those objectives for providing complete right of way and construction plans for Project: 6058-052-E28, PE-101, located in Lee County, it is necessary to supplement its staff; and

WHEREAS, in accordance with the Department Policy and State Procurement procedures a firm proposal has been received from Austin Brockenbrough & Associates for said services; and

WHEREAS, careful review and consideration has been made of the scope of work and services required and just compensation has been established for these services and is set forth in the Memorandum of Agreement.

NOW, THEREFORE, BE IT RESOLVED that the Board authorize the execution of the Agreement with the firm of Austin Brockenbrough & Associates which establishes a compensation of \$973,512.00 for services and expenses plus a net fee of \$69,370.00 making the maximum total compensation not to exceed \$1,042,882.00.

Motion carried.

12-16-93

Moved by Mr. Wells, seconded by Mr. Mastracco, that

WHEREAS, in accordance with its needs and schedules for implementing its program objectives, the Department has determined that in order to perform the necessary activities to meet those objectives for providing complete right of way and construction plans for Project: 6058-058-E25, PE-101, located in Richmond District, Mecklenburg County, it is necessary to supplement its staff; and

WHEREAS in accordance with Department Policy and State Procurement procedures a firm proposal has been received from Rust Environment and Infrastructure for said services; and

WHEREAS, careful review and consideration has been made of the scope of work and services required and just compensation has been established for these services and is set forth in the Memorandum of Agreement.

NOW, THEREFORE, BE IT RESOLVED that the Board authorize the execution of the Agreement with the firm of Rust Environment and Infrastructure which establishes a compensation of \$967,920.00 for services and expenses plus a net fee of \$71,849.00 making the maximum total compensation not to exceed \$1,039,769.00.

Motion carried.

12-16-93

Moved by Mr. Rhea, seconded by Mrs. Brooks, that

WHEREAS, the Department currently has a Memorandum of Agreement with the firm of TAMS Consultants, Inc., and it has been determined that a change in the scope of services is necessary because:

1. The rehabilitation of electrical mechanical equipment at East River and Big Walker Mountain Tunnels and Lighting Replacement at East River Mountain Tunnel was scheduled to be completed in November, 1993. Due to construction delays, the above work is expected to be completed by the end of January, 1994.

2. Due to lack of inspection staff in the district and the contractor working around the clock in the tunnels, the consultant was requested to provide an additional supervisory engineer at the tunnel site.

3. Also the consultant was asked to revise the plans and specifications based on the contractor's recommendation on using better alternate equipment without increasing construction cost.

0077-010-1500
Rehabilitation of Big Walker Mountain Tunnel
0077-010-1520
Rehabilitation of East River Mountain Tunnel

WHEREAS, after careful review of the additional services required, a firm proposal has been received and just compensation for these additional services has been established and are outlined in this Supplemental Agreement No. 1.

NOW, THEREFORE, BE IT RESOLVED that the Board authorize the execution of this Supplemental Agreement and it shall become a part of the original agreement which currently has a maximum compensation of \$856,406.00.

The Supplemental Agreement No. 1 is in the amount of \$158,226.00 for services and expenses plus a net fee of \$14,804.00 making the total for this supplement \$173,030.00. The total maximum compensation of the agreement including this and all prior supplements is now \$1,029,436.

Motion carried.

12-16-93

Moved by Mrs. Miller, seconded by Mr. Kay, that

WHEREAS, the Department currently has a Memorandum of Agreement with the firm of DeLeuw Cather and Company of Virginia, and it has been determined that a change in the scope of services is necessary to complete the environmental and traffic analysis and preliminary engineering of the project corridor for project 0095-100-104, PE107; and

WHEREAS, after careful review of the additional services required, a firm proposal has been received and just compensation for these additional services has been established and are outlined in this Supplemental Agreement No. 3; and

WHEREAS, all monies expended on this project by DeLeuw Cather and Company of Virginia and the Department will be completely reimbursed to the Department by the Federal Highway Administration.

NOW, THEREFORE, BE IT RESOLVED that the Board authorize the execution of this Supplemental Agreement and it shall become a part of the original agreement which currently has a maximum compensation of \$2,184,901.00.

This Supplemental Agreement No. 3 is in the amount of \$1,806,886.00 for services and expenses plus a net fee of \$123,618.00 making the total for this Supplemental \$1,930,504.00. The total maximum compensation of the agreement including this and all prior supplements is now \$4,115,405.00.

Motion carried.

Moved by Dr. Thomas, seconded by Mrs. Kincheloe, that

WHEREAS, the Department currently has a Memorandum of Agreement with the firm of Austin Brockenbrough and Associates, for project 0340-007-V06, PE-104 in the County of Augusta and it has been determined that a change in the scope of services is necessary to assess the impact of Stormwater Management Regulations; and

12-16-93

WHEREAS, after careful review of the additional services required, a firm proposal has been received and just compensation for these additional services has been established and is outlined in this Supplemental Agreement No. 3.

NOW, THEREFORE, BE IT RESOLVED that the Board authorize the execution of this Supplemental Agreement and it shall become a part of the Original Agreement and previous supplements, which currently has a maximum compensation of \$402,888.00.

This Supplemental Agreement No. 3 is in the amount of \$18,573.00 for services and expenses, plus a net fee of \$2,122.00, making the total for this supplement \$20,695.00. The total maximum compensation of the agreement including this and all prior supplements is now \$423,583.00.

Motion carried.

Moved by Dr. Howlette, seconded by Mrs. Kincheloe, that

WHEREAS, The Department has determined the need to supplement the original inspection services contract for the Richmond CBD Signal System in the City of Richmond; and

WHEREAS, in accordance with the Department policies, a firm proposal has been received from the consulting firm of Frederic R. Harris, Inc. of Fairfax, Virginia, for continued inspection and support services for the Richmond CBD Signal System. This work will be funded under Projects: U000-127-122,C501 and U000-127-123,C501; and

WHEREAS, careful consideration has been made of these required services and just compensation for same as established and set forth in the Memorandum of Agreement.

NOW, THEREFORE, BE IT RESOLVED that the Board authorize the execution of Supplemental Agreement No. 2 with Frederic R. Harris, Inc. not to exceed \$60,474.84. The total maximum compensation of the agreement is now \$960,760.59.

Motion carried.

12-16-93

Moved by Mr. Rhea, seconded by Mr. Williams, that

WHEREAS, in accordance with the statutes of the Commonwealth of Virginia and policies of the Commonwealth Transportation Board, a Combined Location and Design Public Hearing was held in the Walnut Hill Baptist Church, Lee County, Virginia, on August 25, 1993, between 3:00 P.M. and 7:00 P.M. for the purpose of considering the proposed location and major design features of Route 58 from 0.1 mile west of Route 25E at Cumberland Gap to 2.2 miles east of Route 25E at Cumberland Gap in Lee County, State Project 0058-052-E22, RW-201; Federal Project CUGA-139-15; and

WHEREAS, proper notice was given in advance, and all those present were given a full opportunity to express their opinions and recommendations for or against the proposed project as presented, and their statements being duly recorded; and

WHEREAS, the economic, social, and environmental effects of the proposed project have been examined and given proper consideration, and this evidence, along with all other, has been carefully reviewed.

NOW, THEREFORE, BE IT RESOLVED that the location of Alternative B of this project be approved in accordance with the plan as proposed and presented at the said Location and Design Public Hearing by the Department's Engineers and that approval of the design features of Alternative B be deferred until final right of way plans are available to address those concerns expressed regarding right of way impacts.

Motion carried.

Moved by Mr. Davies, seconded by Mrs. Brooks, that

WHEREAS, in accordance with the statutes of the Commonwealth of Virginia and policies of the Commonwealth Transportation Board, a Combined Location and Design Public Hearing was held in the Mathews High School, Mathews County, Virginia, on March 25, 1993, at 7:00 P.M., for the purpose of considering the proposed location and major design features of Route 626 from the intersection of Route 198 to the intersection of Route 666 in Mathews County, State Project 0626-057-112, C-501; Federal Project STP-708 (); and

12-16-93

WHEREAS, proper notice was given in advance, and all those present were given a full opportunity to express their opinions and recommendations for or against the proposed project as presented, and their statements being duly recorded; and

WHEREAS, the economic, social, and environmental effects of the proposed project have been examined and given proper consideration, and this evidence, along with all other, has been carefully reviewed.

NOW, THEREFORE, BE IT RESOLVED that the location and major design features of this project be approved in accordance with the plan as proposed and presented at the said Location and Design Public Hearing by the Department's Engineers with modifications to further reduce the right of way impacts in the final design phase.

Motion carried.

Moved by Mr. Mastracco, seconded by Dr. Thomas, that

WHEREAS, in accordance with the statutes of the Commonwealth of Virginia and policies of the Commonwealth Transportation Board, a Combined Location and Design Public Hearing was held in the Nandua High School, Town of Onley, Virginia, on September 21, 1993, between 4:00 p.m. and 8:00 p.m. for the purpose of considering the proposed location and design features of Route 638 from Redwood Road (Route 609) to Cashville Road (Route 718) in Accomack County and the Town of Onley, State Project 0638-001-193, M-501; 0638-274-193, M-502; Federal Project RS-1609 (); and

WHEREAS, proper notice was given in advance, and all those present were given a full opportunity to express their opinions and recommendations for or against the proposed project as presented, and their statements being duly recorded; and

WHEREAS, the economic, social, and environmental effects of the proposed project have been examined and given proper consideration, and this evidence, along with all other, has been carefully reviewed.

12-16-93

NOW, THEREFORE, BE IT RESOLVED that the location and major design features of this project be approved in accordance with the plan as proposed and presented at the said Location and Design Public Hearing by the Department's Engineers with modifications to minimize right of way impacts to parcels 024, 025, and 026 in the final design phase.

Motion carried.

Moved by Mr. Candler, seconded by Mrs. Brooks,
that

WHEREAS, in accordance with the statutes of the Commonwealth of Virginia and policies of the Commonwealth Transportation Board, a Combined Location and Design Public Hearing was held in the Curdsville Community Center in the village of Curdsville, Virginia, on July 29, 1993, at 7:30 p.m. for the purpose of considering the proposed location and major design features of Route 725 from 0.61 mile east of the intersection of Route 609 to 0.83 mile west of the intersection of Route 608 in Buckingham County, State Project 0725-014-P45, C-501, D-621, B-622; and

WHEREAS, proper notice was given in advance, and all those present were given a full opportunity to express their opinions and recommendations for or against the proposed project as presented, and their statements being duly recorded; and

WHEREAS, the economic, social, and environmental effects of the proposed project have been examined and given proper consideration, and this evidence, along with all other, has been carefully reviewed.

NOW, THEREFORE, BE IT RESOLVED that the location and major design features of this project be approved in accordance with the plan as proposed and presented at the said Location and Design Public Hearing by the Department's Engineers.

Motion carried.

12-16-93

Moved by Mrs. Kincheloe, seconded by Dr. Thomas,
that

WHEREAS, in connection with Route 23, State Highway Project 6023-097-114, RW-202, the Commonwealth acquired certain lands from Copper Kettle Development Corporation, a Virginia Corporation by instrument dated September 21, 1978, recorded in Deed Book 521, Page 561 and by instrument dated March 5, 1979, recorded in Deed Book 526, Page 642. These instruments are recorded in the Office of the Clerk of the Circuit Court of Wise County; and

WHEREAS, the Commonwealth Transportation Commissioner has certified in writing that the lands lying south of the normal right of way limits of Route 23, comprising a portion of unconstructed Frontage Road "B" between Station 33+90 (Frontage Road "B" centerline) and Station 38+45 (Frontage Road "B" centerline), containing approximately 1.05 acres, more or less, was acquired incidental to the construction, reconstruction, alteration, maintenance and repair of Route 23 and does not constitute a section of the public road and is deemed by him no longer necessary for the uses of the State Highway System; and

WHEREAS, the adjacent landowner of record has requested that the said lands be conveyed.

NOW, THEREFORE, in accordance with the provisions of Section 33.1-149 of the Code of Virginia (1950), as amended, the conveyance of the said lands, so certified, is approved and the Commonwealth Transportation Commissioner is hereby authorized to execute a deed, without warranty, convey same for a consideration satisfactory to the State Right of Way Engineer, subject to such restrictions as may be deemed appropriate.

Motion carried.

12-16-93

Moved by Mrs. Kincheloe, seconded by Dr. Thomas,
that

WHEREAS, in connection with Route 33, State Highway Project 6033-039-101, RW-203, the Commonwealth acquired certain lands from Ruby B. Parrott by deed dated March 21, 1974, recorded in Deed Book 88, Page 241; from Joseph Ferguson, et al by deed dated January 13, 1975, recorded in Deed Book 85, Page 229; and by deed from County School Board of Greene County by deed dated July 26, 1971, recorded in Deed Book 55, Page 95. These deeds are recorded in the Office of the Clerk of the Circuit Court of Greene County; and

WHEREAS, the Commonwealth Transportation Commissioner has certified in writing that the excess land lying north of and adjacent to the north normal right of way limits of Route 33, from a point approximately 84 feet opposite approximate Station 1016+20 (construction centerline) to a point approximately 100 feet opposite approximate Station 1028+08 (construction centerline); also from a point approximately 84 feet opposite approximate Station 1029+20 (construction centerline) to a point approximately 130 feet opposite approximate Station 1037+68 (construction centerline), containing 3.65 acres, more or less, was acquired incidental to the construction, reconstruction, alteration, maintenance and repair of Route 33 and does not constitute a section of the public road and is deemed by him no longer necessary for the uses of the State Highway System; and

WHEREAS, the County School Board of Greene County has agreed to convey 3.65 acres, more or less, to the Commonwealth in exchange for the excess lands, so acquired.

NOW, THEREFORE, in accordance with the provisions of Section 33.1-149 of the Code of Virginia (1950), as amended, the conveyance of the land, so certified, is approved and the Commonwealth Transportation Commissioner is hereby authorized to execute a deed, without warranty, conveying same for a consideration satisfactory to the State Right of Way Engineer, subject to such restrictions and conditions as may be deemed appropriate.

Motion carried.

Moved by Mrs. Kincheloe, seconded by Dr. Thomas,
that

WHEREAS, in connection with Route 114, State Highway Project 1164-CR1, the Commonwealth acquired certain lands from Harley Dalton and Minnie M. Dalton by deed dated May 15, 1942, recorded in Deed Book 98, Page 432 in the Office of the Clerk of the Circuit Court of Pulaski County; and

WHEREAS, the Commonwealth Transportation Commissioner has certified in writing that the land containing approximately 1.20 acre, more or less, and lying south of and adjacent to the south normal right of way limits of Route 114, from a point approximately 50 feet opposite approximate Station 422+85 (EBL centerline, Project 0114-077-101, RW-202) to a point approximately 50 feet opposite approximate Station 427+25 (EBL centerline, Project 0114-077-101, RW-202) was acquired incidental to the construction, reconstruction, alteration, maintenance and repair of Route 114 and does not constitute a section of the public road and is deemed by him no longer necessary for the uses of the State Highway System; and

WHEREAS, the Pulaski County Board of Supervisors, the adjacent landowner, has requested that the Commonwealth convey to it the surplus right of way in order to more fully develop the adjacent lands.

NOW, THEREFORE, the conveyance of the said land in accordance with the provisions of Section 33.1-149 of the Code of Virginia (1950), as amended, is approved and the Commonwealth Transportation Commissioner is hereby authorized to execute in the name of the Commonwealth a deed, without warranty, conveying same to the adjacent landowner for a consideration satisfactory to the State Right of Way Engineer, subject to such restrictions as may be deemed appropriate.

Motion carried.

12-16-93

Moved by Mr. Wells, seconded by Dr. Howlette,
that

WHEREAS, the Commonwealth Transportation Board at its September 16, 1993 meeting named the twin bridges over the Eastern Branch of the Elizabeth River, on Interstate Route 64, between the City of Norfolk and the City of Virginia Beach the "C. Roger Malbon, Sr. Memorial Bridges", in anticipation of receiving appropriate resolutions from the City Councils of Norfolk and Virginia Beach, Virginia; and

WHEREAS, the Department has received resolutions adopted by the City Council of Norfolk, Virginia on September 20 and the City Council of Virginia Beach, Virginia on September 28, supporting the naming of the twin bridges as the "C. Roger Malbon, Sr. Memorial Bridges."

NOW, THEREFORE, BE IT RESOLVED that the Commonwealth Transportation Board does finalize its action, pursuant to Section 33.1-250 of the Code of Virginia, by naming the twin bridges the "C. Roger Malbon, Sr. Memorial Bridges"; and

BE IT FURTHER RESOLVED, that appropriate markers, as directed by the Department's Engineers, shall be placed calling attention to their designation.

Motion carried.

Moved by Mr. Wells, seconded by Mr. Rhea, that

WHEREAS, the Board of Supervisors for Franklin County, Virginia and the Town of Rocky Mount, Virginia did each adopt a resolution by which the Commonwealth Transportation Board was petitioned and requested to designate the new bridge over Blackwater River on Route 919 north of Rocky Mount in Franklin County, as a memorial to the late William Lee Cooper; and

WHEREAS, William Lee Cooper was eulogized in the aforementioned resolutions as follows; and

12-16-93

WHEREAS, in consideration for community service provided to the citizens of Franklin County and the Town of Rocky Mount by William Lee Cooper, now deceased, and cooperation given in facilitating the construction of a portion of Route 919 to improve alignment and replace a substandard bridge structure on Route 919 over the Blackwater River north of the Town of Rocky Mount; and

WHEREAS, it is the desire of this Commonwealth Transportation Board to honor this prominent citizen.

NOW, THEREFORE, BE IT RESOLVED that the Commonwealth Transportation Board, in accordance with the authority entrusted under Section 33.1-250 of the Code of Virginia, does hereby declare that the new bridge as requested be named the "William Lee Cooper Bridge"; and

BE IT FURTHER RESOLVED that appropriate markers, as directed by the Department's Engineers, shall be placed calling attention to its designation.

Motion carried.

Moved by Mr. Wells, seconded by Mr. Rhea, that

WHEREAS, Section 33.1-223 of the Code of Virginia sets forth that the General Assembly of Virginia has found and declared that it is "... in the public interest that access roads and bikeways for public recreational areas and historical sites be provided...", reserves \$3,000,000 from highway funds for such purpose, and further provides that "the Commonwealth Transportation Board, with the concurrence of the Director of the Department of Conservation and Recreation, is hereby authorized to make regulations to carry out the provisions of this section."; and

WHEREAS, the Director of the Department of Conservation and Recreation and the Commonwealth Transportation Board have adopted a joint policy to govern the use of Recreational Access Funds pursuant to Section 33.1-223 of the Code of Virginia; and

12-16-93

WHEREAS, the James City County Board of Supervisors has, by appropriate resolution, requested the use of Recreational Access Funds to provide adequate access to Little Creek Reservoir Park, located off Route 766 in James City County, and the said access is estimated to cost \$120,000; and

WHEREAS, this request has been considered by the Director of the Department of Conservation and Recreation and has been found to comply fully with the provisions of Section 33.1-223; and

WHEREAS, the Director of the Department of Conservation and Recreation recommends the construction of the aforementioned access road.

NOW, THEREFORE, BE IT RESOLVED that \$120,000 from the 1993-94 Fiscal Year Recreational Access Fund be allocated to construct the access road to Little Creek Reservoir Park in James City County, Project 0777-047-156,N501, contingent upon:

1. all necessary right of way, environmental assessments and mitigation, and utility adjustments being provided at no cost to the Commonwealth; and

2. the execution of an appropriate contractual agreement between James City County (County) and the Virginia Department of Transportation to provide for:

- a. the design, administration, and construction of this project.

- b. the County's payment of all ineligible project costs and all eligible project costs in excess of \$120,000.

AND FURTHER, the project constructed in accordance with this resolution shall hereafter be known as a "Virginia Byway."

Motion carried.

Moved by Mr. Wells, seconded by Mr. Mastracco,
that

WHEREAS, Section 33.1-223 of the Code of Virginia sets forth that the General Assembly of Virginia has found and declared that it is "... in the public interest that access roads and bikeways for public recreational areas and historical sites be provided...", reserves \$3,000,000 from highway funds for such purpose, and further provides that "the Commonwealth Transportation Board, with the concurrence of the Director of the Department of Conservation and Recreation, is hereby authorized to make regulations to carry out the provisions of this section."; and

WHEREAS, the Director of the Department of Conservation and Recreation and the Commonwealth Transportation Board have adopted a joint policy to govern the use of Recreational Access Funds pursuant to Section 33.1-223 of the Code of Virginia; and

WHEREAS, the Prince Edward County Board of Supervisors has, by appropriate resolution, requested the use of Recreational Access Funds to provide adequate access to Sandy River Reservoir, located off Route 640 in Prince Edward County, and the said access is estimated to cost \$242,000; and

WHEREAS, it is anticipated that this request will be considered by the Director of the Department of Conservation and Recreation and will be found to comply fully with the provisions of Section 33.1-223; and

WHEREAS, it is further anticipated that the Director of the Department of Conservation and Recreation will recommend the construction of the aforementioned access road.

NOW, THEREFORE, BE IT RESOLVED that \$242,000 from the 1993-94 Fiscal Year Recreational Access Fund be allocated to construct the access road to Sandy River Reservoir in Prince Edward County, Project 0792-073-184, M501, contingent upon:

1. all necessary right of way, environmental assessments and mitigation, and utility adjustments being provided at no cost to the Commonwealth; and

2. the Director of the Department of Conservation and Recreation finding this request to be in compliance with the provisions of Section 33.1-223 of the Code of Virginia and recommending the construction of the aforementioned access facility; and

3. the County's payment of all ineligible project costs and of all eligible project costs in excess of \$242,000 from sources other than those administered by the Virginia Department of Transportation;

AND FURTHER, the project constructed in accordance with this resolution shall hereafter be known as a "Virginia Byway."

Motion carried.

Moved by Mr. Warner, seconded by Mr. Candler, that

WHEREAS, Section 33.1-221.1:1 of the Code of Virginia declares it to be in the public interest that access railroad tracks and facilities be constructed to certain industrial and commercial sites; and

WHEREAS, the Henrico County Board of Supervisors has, by resolution, requested \$115,267 in Industrial Access Railroad Track Funds to serve Vanguard Plastics, Inc.; and

WHEREAS, it appears that this request falls within the intent of Section 33.1-221.1:1 and is in accordance with the provisions of the Commonwealth Transportation Board's policy on the use of Industrial Access Railroad Track Funds; and

WHEREAS, in accordance with the funding formula established by said policy, funding may be allocated to this project; and

WHEREAS, pursuant to Chapter 994 of the 1993 Acts of the General Assembly funding is provided for Industrial Access Railroad Track projects; and

WHEREAS, the Board believes that this project is for the common good of a region of the Commonwealth and serves a public purpose.

12-16-93

NOW, THEREFORE, BE IT RESOLVED that the Board hereby approves that \$75,000.00 of the Industrial Access Rail Track funds be provided to construct new track and related facilities to serve Vanguard Plastics, Inc., located in Henrico County contingent upon:

1. All necessary right of way and utility adjustments being provided at no cost to the Commonwealth.
2. All cost above \$75,000.00 which is allocated herein as industrial rail access grant, being borne by Vanguard Plastics, Inc.
3. Execution of an agreement acceptable to the Department.

Motion carried.

Moved by Mr. Warner, seconded by Mr. Kay, that

WHEREAS, the Board strongly supports the establishment of rail transit service in the Dulles Corridor at the earliest practicable date and has expressed this support on numerous occasions; and

WHEREAS, the Department of Rail and Public Transportation has obtained a letter of no prejudice from the Federal Transit Administration (FTA) for \$750,000, in federal funds, which along with the local match provides a total available amount of \$937,500; and

WHEREAS, the Department of Rail and Public Transportation has requested that the letter of no prejudice from the Federal Transit Administration (FTA) be amended to allow expenditure of up to \$1,800,000 of federal funds, which along with the local match provides a total available amount of \$2,250,000, to complete the alternatives analysis and the financial plan; and

WHEREAS, after reviewing the qualifications and proposals submitted by three consulting groups, and the recommendations of the Technical Committee, the Director of the Department of Rail and Public Transportation has selected the group headed by Parsons Brinckerhoff Quade and Douglas, Inc., to conduct the study; and

12-16-93

WHEREAS, an agreement has been negotiated with Parsons Brinckerhoff Quade and Douglas, Inc., to conduct the study for a total payment not to exceed \$1,947,000; and

WHEREAS, there are sufficient funds in the public transit allotment of the Dulles Toll Road Surplus funds to cover the payments until the federal grant is approved; and

WHEREAS, the Board concurs with the selection and desires that the project move forward as quickly as possible.

NOW, THEREFORE, BE IT RESOLVED that the Director of the Department of Rail and Public Transportation is authorized to execute an agreement with Parsons Brinckerhoff Quade and Douglas, Inc., to (1) start the study for a total payment not to exceed \$937,500 and, (2) upon receipt from the Federal Transit Administration of a revised letter of no prejudice to amend the contract to conduct the study for a total payment not to exceed \$1,947,000.

Motion carried. Mr. Waldman disclosed he serves as a consultant to Parsons Brinckerhoff Quade and Douglas, Inc. and disqualified himself from the discussion and vote on this agreement. Mrs. Brooks disclosed there is a family interest (husband retired from Parsons Brinckerhoff Quade and Douglas, Inc.) and disqualified herself from the discussion and vote on this agreement.

Moved by Mr. Warner, Seconded by Mr. Waldman, that

WHEREAS, the creation of the Dulles Toll Road Special Advisory Committee was authorized by the Commonwealth Transportation Board (CTB) at its October, 1992 meeting; and

WHEREAS, the Dulles Toll Road Special Advisory Committee was requested to assist in seeking viable solutions to anticipated future congestion in the Corridor; and

WHEREAS, the Dulles Toll Road Special Advisory Committee has met, considered alternative packages of improvements and provided opportunity for public comment on these recommended packages; and

12-16-93

WHEREAS, the Dulles Toll Road Special Advisory Committee has passed a resolution forwarding to the CTB a package of improvements with a financing option which it has endorsed in concept that includes: the construction of a fourth lane on the Dulles Toll Road for HOV usage, improvements to the Wiehle Avenue Interchange, toll booth improvements at Route 28 and Spring Hill Road, the continuance of the special set-aside for transit improvements, and the AVI system new toll equipment; and

WHEREAS, the Dulles Toll Road Special Advisory Committee resolution further urged the Commonwealth Transportation Board to proceed with authorizing preliminary engineering for the fourth lane for HOV use and for the Wiehle Avenue Interchange improvements; and

WHEREAS, the Committee further urged the appointment of a special subcommittee to meet with the Washington Metropolitan Airports Authority and its Board of Review to further discuss use of the Dulles Access Road for HOV use (carpools, vanpools, buses).

NOW, THEREFORE, BE IT RESOLVED that the Commonwealth Transportation Board directs the Department of Transportation to commence with the preliminary engineering work for the fourth lane and the Wiehle Avenue Interchange improvement projects.

BE IT FURTHER RESOLVED that the Department is authorized to employ the necessary traffic and financial consultants to prepare for a bond issue to finance the construction portion of the fourth lane and interchange improvement.

FINALLY, BE IT RESOLVED that the Commonwealth Transportation Board authorize the Chairman of the Dulles Toll Road Special Advisory Committee to appoint a subcommittee to meet with the Washington Metropolitan Airports Authority and its Board of Review to further discuss the use of the Dulles Access lanes for HOV use and to invite Congressman Wolf, Congresswoman Byrne, Senator Robb and Senator Warner to participate in these deliberations.

Motion carried; Mrs. Brooks voting no.

12-16-93

Moved by Mr. Mastracco, seconded by Mrs. Brooks,
that

WHEREAS, the bond documents for the Norfolk-Virginia Beach Toll Road require the Commonwealth Transportation Board (CTB) to approve a preliminary and final budget for the Toll Road; and

WHEREAS, on September 16, 1993, the Commonwealth Transportation Board approved the 1994 preliminary budget in the amount of \$5,889,902; and

WHEREAS, the consulting engineers, Howard Needles Tammen and Bergendoff, have recommended \$5,000,000 be deposited into the Improvement Fund to complete ongoing projects and no deposit to the Reserve Maintenance Fund for 1994; and

WHEREAS, on December 16, 1993, the Commonwealth Transportation Board's Budget and Finance Committee reviewed the 1994 final budget and unanimously recommends approval to the full Board.

NOW, THEREFORE, BE IT RESOLVED by the Commonwealth Transportation Board that the 1994 Final Norfolk-Virginia Beach Toll Road Operations and Maintenance Budget in the amount of \$5,889,902 is hereby approved.

BE IT FURTHER RESOLVED that in accordance with recommendations of the consulting engineers that \$5,000,000 be deposited into the Improvement Fund for 1994.

Motion carried.

**NORFOLK-VIRGINIA BEACH TOLL ROAD
1994 FINAL MAINTENANCE & OPERATIONS BUDGET**

	AMOUNT APPROVED
Salaries	\$1,269,079
Social Security, Retirement, Group and Health Care Insurance and Workmen's Compensation	397,625
15% of Tunnels & Toll Facilities Administrative Budget	50,217
Federal Armored Express (Pickup of Daily Collections including counting money from automatics)	143,000
Professional Services (Consulting Engineers & Auditors)	38,000
Rental of Automatic Toll Machines and Gates	217,225
Lights, Heat, Power, Water, Sewer	44,364
Maintenance of Administration Building and Toll Plaza	23,000
ED and Pool Car Rental	21,000
Communications	3,500
Uniforms	7,000
Manual Toll Equipment Parts	9,000
Parts & Supplies (VDOT Stock)	5,000
Tokens	17,000
Commuter Ticket Printing	27,000
Miscellaneous: Copier, Office Supplies, Forms, Flag Replacement, Replace Adding Machine, etc.	22,000
Fringe Parking Space Rental, Maintenance and Promotion	150,000
State Police Patrol Services	519,684
Indirect Costs	34,746
Contingencies	149,922
Subtotal	3,148,362
Ordinary Maintenance	2,741,540
TOTAL	\$5,889,902

NORFOLK-VIRGINIA BEACH TOLL ROAD
1994 FINAL BUDGET
ORDINARY MAINTENANCE BY ACTIVITIES

	AMOUNT APPROVED
103 Expendable Equipment	20,000
105 Employee Education	10,000
106 Servicing Equipment	8,500
109 Administrative Overhead	12,000
112 Premix Patching	4,000
129 Other Repairs to Concrete Pavement	16,000
142 Patch N. H. S. Shoulders	2,500
144 Repair H. S. Shoulders	2,500
153 Hand Clean Ditches	5,000
154 Other Drainage Care	35,000
161 Erosion Repair	10,000
162 Clean R/W	170,000
163 Dead Animal Patrol	5,500
166 Roadside Structures	11,000
167 Fence	22,000
168 Sweeping	120,320
171 Tractor Mowing	50,000
172 Hand Mowing	55,220
173 Brush Cutting	4,000
175 Trim Trees	6,000
181 Signs	80,000
191 Repair Guardrail	30,000
195 Highway Lighting	120,000
198 Maint. of Impact Attenuators	125,000
203 Snow Removal	90,000
221 Structures	50,000
262 Wrecker Service	25,000
271 TMS - HOV Operations	912,000
279 TMS - HOV Lighting	35,000
299 Supervision	60,000
435 Reseeding, Mulching, Sodding and Resoiling	0
437 Intensive Care of Plant Beds	15,000
438 Spraying Herbicides, Weeds, Insecticides	130,000
439 Spraying Brush	5,000
444 Repaint Traffic Markings	305,000
445 Paint Pavement Messages	170,000
Miscellaneous	20,000
	\$2,741,540

**NORFOLK-VIRGINIA BEACH TOLL ROAD
ESTIMATED FUND BALANCES**

IMPROVEMENT FUND

Balance October 1, 1993	\$12,478,253
Estimated Receipts from Revenue Fund October-December 1993	1,921,747
SUBTOTAL	\$14,400,000
Estimated Expenditures October 1 - December 31, 1993	400,000
ESTIMATED BALANCE DECEMBER 31, 1993	14,000,000
Estimated Deposits - For 1994	5,000,000
Estimated Expenditures for 1994	4,000,000
ESTIMATED BALANCE AT DECEMBER 31, 1994	\$15,000,000

RESERVE MAINTENANCE FUND

Balance October 1, 1993	\$15,996,391
Estimated Receipts from Revenue Fund October-December 1993	0
SUBTOTAL	15,996,391
Estimated Expenditures October 1 - December 31, 1993	796,391
ESTIMATED BALANCE DECEMBER 31, 1993	15,200,000
Estimated Deposits - For 1994	0
Estimated Expenditures for 1994	4,200,000
ESTIMATED BALANCE AT DECEMBER 31, 1994	\$11,000,000

Improvement Fund - Final payments for construction of the shoulder widening project and widening of Independence Boulevard; construction for expansion of the Birdneck Road Interchange and widening of the WB on ramp at Rosemont Road; planning and design for future projects, including Park/Ride lots and extension of the TMS and lighting.

Reserve Maintenance - Fund Insurance premiums and extraordinary maintenance including bridge deck and pavement repairs, bridge painting, bridge approach slab repairs, and maintenance of drainage systems.

12-16-93

The meeting adjourned at 10:40 a.m.

The next regular meeting will be held on
January 20, 1994 in Richmond, Virginia.

Approved

Chairman

Attested:

Secretary