

# SOUTH CENTRAL REGIONAL COUNCIL OF GOVERNMENTS

### **Carl Amento Executive Director**

| <b>To:</b> Transportation Committee and | Transportation | Technical | Committee |
|---|----------------|-----------|-----------|
|---|----------------|-----------|-----------|

From: William Dickinson Chairman, Transportation Committee

Date: July 6, 2010

**Subject:** Wednesday, June 14, 2010

Meeting of the Transportation Committee and Transportation Technical

Committee at 12:00, in the offices of SCRCOG

# Agenda

## Action Items:

1) Meeting Minutes of June 9, 2010 Page 4 2) 2010-2013 Transportation Improvement Program Amendment Eight Page 5

# Informational Items:

- 1) North Plains Industrial Rd paving project and letter to ConnDOT Page 12
- 2) New Haven-Meriden STP-Urban Program Monthly Review James Rode

Recommend to SCRCOG adoption of Amendment 8 James Rode

3) Other Business Member comment and/or additional public comment

The agenda and attachments for this meeting are available on the our website at www.scrcog.org. Please contact SCRCOG for copy of agenda in a language other than English. Auxiliary aids/services and limited English proficiency translators will be provided with two weeks notice.

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# SOUTH CENTRAL REGIONAL COUNCIL OF GOVERNMENTS

### **Carl Amento Executive Director**

Transportation Technical Committee Distribution List

All Receiving Agenda Notice via Email or Fax Agenda at SCRCOG's Web Site: www.scrcog.org July 14, 2010

# *Municipalities*

Bethany: S. Huxley, A. Marek, A.Green<sup>1</sup>

Branford: A. DaRos, S. Rasmussen, E. Masotta, C. Andres, J. Plaziak<sup>1</sup>

East Haven: A. Capone-Almon, P. Hongo, J Staunton<sup>1</sup> Guilford: G. Kral, M. Scott, M. Damiani, J. Portley<sup>1</sup>

Hamden: S. Jackson, L. Creane, R. Roscow, E. Fuller, T. Wydra, B. Brinton<sup>1</sup>

Madison: F. McPherson, M. Ozols, M. Ott<sup>1</sup>

Meriden: D. Caruso, L. Kendzior, D. Brunet, P. Blanchet<sup>1</sup>, P. Brennan, T. Loin

Milford: D. Sulkis, B. Kolwicz, J. O'Connell, R. Gregory, K. Rose

New Haven: J. DeStefano, K.Murphy, R. Miller<sup>1</sup>, K. Gilvarg, B. Notghi, M Piscitelli

North Branford: K. Weiss<sup>1</sup>, C. Zebb, R. Branigan

North Haven: M. Freda, A. Fredricksen, B. Cummings, J Bodwell<sup>1</sup>

Orange: J.Zeoli, P. Dinice, E. Lieberman<sup>1</sup> Wallingford: W. Dickinson, J. Thompson<sup>1</sup>

West Haven: E. Buckheit, A. Quadir<sup>1</sup>, B. Sabo, J. Panza Woodbridge: J. Hellauer, P. Rubens-Dahl, W. Connors<sup>1</sup>

<sup>1</sup>voting Technical Transportation Committee member appointed by chief elected official

# Others

Center for Disability Rights: M. Gallucci

ConnDOT: S. Livingston, P. Moberg, M. Rolfe, G. Wright, D. Larosa, J Redeker

Connecticut Fund for the Environment: R. Reynolds, C. Johnson

Connecticut League of Women Voters (New Haven Chapter): N. Ciarleglio

Connecticut Post: F. Juliano

Connecticut Transit: V. Marques, P. Fry Fay, Spofford & Thorndike: G. Lindsay

FHWA: Steve Cooper, Eloise Powell, Amy Jackson-Grove

Greater New Haven Chamber of Commerce: T. Rescigno, L. DiCocco-Beauton

Greater New Haven Convention and Visitors Bureau: G. Kozlowski

Greater New Haven Transit District: D. Carter Integrated Management Controls: S. Gale

Jennifer Allcock



# SOUTH CENTRAL REGIONAL COUNCIL OF GOVERNMENTS

### **Carl Amento Executive Director**

Distribution List (Continued) July 14, 2010

Luchs Associates: R. Dagan Meriden Transit District: J. Zajac Milford Transit District: H. Jadach

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New Haven Register: M. Zaretsky

Northeast Transportation Company: J. Spina

Office of Congresswoman Rosa DeLauro: L. Mangini

PBQD (Glastonbury): A. Moretti,

Rideworks: J. Stimolo

Shore Publishing: Brian Boyd

Technical Planning Associates: B. Sacco United Illuminating Company: S. Saczynski,

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# SOUTH CENTRAL REGIONAL COUNCIL OF GOVERNMENTS

Minutes Transportation Committee June 9, 2010

| Transportation Committee members                   | Transportation Technical Committee       |
|--|--|
| Wallingford, Mayor William Dickinson, Chair        | East Haven, James Staunton               |
| North Haven, First Selectman Michael Freda         | Guilford, Jim Portley                    |
| Branford, Janice Plaziak proxy for First Selectman | Hamden, Bob Brinton                      |
| Anthony DaRos                                      | Madison, Michael Ott                     |
| New Haven, Mike Piscitelli proxy for Mayor John    | Meriden, Pierre Blanchet                 |
| DeStefano  | New Haven, Dick Miller                   |
|  | North Branford, Kurt Weiss               |
|  | North Haven, John Bodwell                |
|  | West Haven, Abdul Quadir                 |
| Guests   | SCRCOG                                   |
| Lori Richards, GNHTD                               | Carl Amento, James Rode, Stephen Dudley, |
| Vic Marques, CTTRANSIT                             |  |
| Lou Mangini, Congresswoman DeLauro's Office        |  |

Mayor Dickinson began the meeting at 12:14 PM.

## Item #1

Minutes of the April 14, 2010 meeting were unanimously adopted on a motion by J. Portley/ J. Bodwell.

### Item #2

J. Rode presented the updated list of project priorities for the STP-Urban and ARRA programs. ARRA has been fully obligated the balance of funds will be used for project 100-175 Universal Drive Pavement Preservation. The Urban program saw 6 projects added to FFY10 which assures the funds are fully allocated. These projects are # 59-152 Drainage & Roadway Rte146, # 59-158 Stepstone Hill Rd Pavement Preservation, 92-561 State Street Bridge, #100-175 Sacket Point Road Bridge Replacement, #100-176 Universal Drive Pavement Preservation, and #156-XXX1 Campbell Ave Pavement Preservation. S. Dudley spoke about the projects in particular about #59-152 which is a project on a state highway added at the request of ConnDOT. He also spoke about a request from New Haven to include, in the STP-Urban program, a project for the replacement of the Grand Ave Bridge. The format of the list was discussed and there was a request to show projects submitted but not yet scoped. J. Portley made a motion to table the item so that changes could be made, J. Bodwell. seconded motion was approved and the item was tabled.

# **Item #3**

FY2010 –FY2013 TIP Amendment 7 included 21 projects 6 of which were the STP-Urban projects previously discussed. J. Portley made the motion to approve FY10 TIP Amendment 7, K. Weiss seconded motion was approved.

## Item #4

S. Dudley presented the FY2010-2011 and FY2011-2012 UPWP which was revised to incorporate the Federal and State comments. J. Portley made the motion to approve seconded by B. Brinton motion was approved.

# Item #5

J. Plaziak made a motion to adjourn meeting, J. Portley seconded. The meeting adjourned at 1:18 PM.

# **South Central Regional Council of Governments**

# 2010-2013 TRANSPORTATION IMPROVEMENT PROGRAM

Amendment Number 8

| Project | 0092-XXXX                      | 2010-A8-6   | Route 34 East Downtown Crossing  | Page 6    |  |  |  |  |  |
|---------|--------------------------------|---|--|-----------|--|--|--|--|--|
| Changes | FY10 TIP An                    | nendment 8 int  | roduces new project  |           |  |  |  |  |  |
| Reason  | urban boulev<br>participation, | Design and construct first phase of the conversion of Route 34 East from an expressway to an urban boulevard between I-95 and Park Street. City of New Haven, with ConnDOT participation, is submitting an application to US DOT for TIGER II program funding on or before July 25, 2010. |  |           |  |  |  |  |  |
| Project | 0106-0116                      | 2010-A8-1   | West Haven Intermodal Station-FY08 Earmark   | Page 6    |  |  |  |  |  |
| Changes | Amendment                      | 8 introduces n  | ew project   |           |  |  |  |  |  |
| Reason  | Action is nec                  | essary to allow   | v for the filing of a grant application and to avoid lapsing the   | funds     |  |  |  |  |  |
| Project | 0170-2758                      | 2010-A8-5   | Pavement Management Analysis for NHS Roadways  | Page 7    |  |  |  |  |  |
| Changes | Amendment                      | 8 moves this p  | roject into the current TIP  |           |  |  |  |  |  |
| Reason  |                                | •   | e this project from the 2007 TIP to the current TIP. In order must be shown in the TIP   | for FY10  |  |  |  |  |  |
| Project | 0170-2759                      | 2010-A8-3   | Pavement Management Analysis -non NHS routes   | Page 7    |  |  |  |  |  |
| Changes | Amendment                      | 8 moves this p  | roject into the current TIP  |           |  |  |  |  |  |
| Reason  |                                | •   | e this project from the 2007 TIP to the current TIP. In order must be shown in the TIP   | for FY10  |  |  |  |  |  |
| Project | 0170-2868                      | 2010-A8-2   | CE Bridge Inspection - Underwater On/Off   | Page 8    |  |  |  |  |  |
| Changes | Amendment                      | 8 moves this p  | roject into the current TIP  |           |  |  |  |  |  |
| Reason  | bridges will b                 | e completed b   | f the bridge inspection program. The underwater inspection y consultant engineering firms. This project runs from 7-1-2 ect #0170-2687 which expired 6-30-2009 |           |  |  |  |  |  |
| Project | 0173-0383                      | 2010-A8-4   | Install STC Traffic Signals  | Page 8    |  |  |  |  |  |
| Changes |                                | 8 introduces n  | •  | . 4900    |  |  |  |  |  |
| Reason  |                                |   | oject to revise traffic signals at various locations including N   | 1ilford – |  |  |  |  |  |
| Reason  |                                | ale Ave, North  | Haven SR 113 @ Huntington Rd and Madison Rte 1 @ Lov   |           |  |  |  |  |  |
| Project | 0301-0070                      | 2007-029  | NHL Catenary Replacement Section C1B   | Page 9    |  |  |  |  |  |
| Changes |                                |   |  |           |  |  |  |  |  |
|         | Amendment                      | 8 moves proje   | ct into TIP and moves carryover funds from FFY09 to FFY1   | 0         |  |  |  |  |  |

07/07/2010 Page 5

in the current FFY

# **Amendment Number 8**

State Project 0092-XXXX

SCRCOG #2010-A8-6

Municipality New Haven

Proposed

Project Name Route 34 East Downtown Crossing

**Description** Design and construct first phase of the conversion of Route 34 East from an expressway to an urban boulevard between I-95 and Park Street. City of New Haven, with ConnDOT participation, is submitting an application to US DOT for TIGER II program

# **Current TIP Funding (In Thousands)**

| Proposed TIP Funding (In Thousands) |          |         |       |      |        |      |      |     |  |
|-------------------------------------|----------|---------|-------|------|--------|------|------|-----|--|
| Funding                             | Phase    |         | Prior | 2010 | 2011   | 2012 | 2013 | FYI |  |
| TIGGER II                           | ENG      | Federal |       |      | 6,400  |      |      |     |  |
|                                     |          | State   |       |      | 1,600  |      |      |     |  |
|                                     | ROW      | Federal |       |      | 1,600  |      |      |     |  |
|                                     |          | State   |       |      | 400    |      |      |     |  |
|                                     | CON      | Federal |       |      | 30,000 |      |      |     |  |
|                                     |          | State   |       |      | 6,000  |      |      |     |  |
| TIP Funds                           | \$46,000 |         | 0     | 0    | 46,000 | 0    | 0    | 0   |  |

# **Amendment Notes**

FY10 TIP Amendment 8 introduces new project

State Project 0106-0116

SCRCOG #2010-A8-1

Municipality West Haven

Proposed

Project Name West Haven Intermodal Station-FY08 Earmark

**Description** Earmark funds for the West Haven Intermodal Station. STIP action is required to allow for the filing of a grant application and to avoid lapsing the funds. Federal Amount FY 08 \$588,000

# **Current TIP Funding (In Thousands)**

| Proposed TIP Funding (In Thousands) |       |         |       |      |      |      |      |     |
|-------------------------------------|-------|---------|-------|------|------|------|------|-----|
| Funding                             | Phase |         | Prior | 2010 | 2011 | 2012 | 2013 | FYI |
| 5309F                               | ALL   | Federal |       | 588  |      |      |      |     |
|                                     |       | State   |       | 147  |      |      |      |     |
| TIP Funds                           | \$735 |         | 0     | 735  | 0    | 0    | 0    | 0   |

# Amendment Notes

FY10 TIP Amend 8 introduces new project

# **Amendment Number 8**

State Project 0170-2758

SCRCOG #2010-A8-5

**Municipality** Statewide

Proposed

**Project Name** Pavement Management Analysis for NHS Roadways

**Description** Pavement management tasks for a 3 year term to be performed on NHS roadways

through 6/1/2010

# **Current TIP Funding (In Thousands)**

| Proposed TIP Funding (In Thousands) |       |         |       |      |      |      |      |     |
|-------------------------------------|-------|---------|-------|------|------|------|------|-----|
| Funding                             | Phase |         | Prior | 2010 | 2011 | 2012 | 2013 | FYI |
| NHS                                 | ENG   | Federal |       | 424  |      |      |      |     |
|                                     |       | State   |       | 106  |      |      |      |     |
| TIP Funds                           | \$530 |         | 0     | 530  | 0    | 0    | 0    | 0   |

# **Amendment Notes**

FY TIP Amend 8 moves project into the FY10 TIP

State Project 0170-2759

SCRCOG #2010-A8-3

Municipality Statewide

Proposed

Project Name Pavement Management Analysis -non NHS routes

**Description** Pavement management tasks for a 3 year term to be performed on non NHS roadways through 6/1/2010

# **Current TIP Funding (In Thousands)**

| Proposed TIP Funding (In Thousands) |       |         |       |      |      |      |      |     |
|-------------------------------------|-------|---------|-------|------|------|------|------|-----|
| Funding                             | Phase |         | Prior | 2010 | 2011 | 2012 | 2013 | FYI |
| STPA                                | ENG   | Federal |       | 376  |      |      |      |     |
|                                     |       | State   |       | 94   |      |      |      |     |
| TIP Funds                           | \$470 |         | 0     | 470  | 0    | 0    | 0    | 0   |

# **Amendment Notes**

FY TIP Amend 8 moves project into the FY10 TIP

# **Amendment Number 8**

State Project 0170-2868

SCRCOG #2010-A8-2

Municipality Statewide

Proposed

Project Name CE Bridge Inspection - Underwater On/Off

**Description** Project to fund underwater inspections handled by CE. This project expires 6/30/2012 it replaces #170-2687 which expired 6/30/2009

| Proposed TIP Funding (In Thousands) |         |         |       |      |      |      |      |     |
|-------------------------------------|---------|---------|-------|------|------|------|------|-----|
| Funding                             | Phase   |         | Prior | 2010 | 2011 | 2012 | 2013 | FYI |
| BRXZ                                | ENG     | Federal |       | 762  | 762  |      |      |     |
|                                     |         | State   |       | 190  | 190  |      |      |     |
| TIP Funds                           | \$1,904 |         | 0     | 952  | 952  | 0    | 0    | 0   |

# **Amendment Notes**

FY TIP Amend 8 moves project into the FY10 TIP

State Project 0173-0383

SCRCOG #2010-A8-4

**Municipality** District 3

Proposed

Project Name Install STC Traffic Signals

**Description** project to revise traffic signals at various locations including Milford –SR 736@ Yale

Ave, North Haven SR 113 @ Huntington Rd and Madison Rte 1 @ Lovers Lane.

Funding is 100% federal

# **Current TIP Funding (In Thousands)**

| Proposed TIP Funding (In Thousands) |         |         |       |       |      |      |      |     |
|-------------------------------------|---------|---------|-------|-------|------|------|------|-----|
| Funding                             | Phase   |         | Prior | 2010  | 2011 | 2012 | 2013 | FYI |
| STPA                                | CON     | Federal |       | 1,800 |      |      |      |     |
| TIP Funds                           | \$1,800 |         | 0     | 1,800 | 0    | 0    | 0    | 0   |

# **Amendment Notes**

FY10 TIP Amend 8 introduces new project

# **Amendment Number 8**

State Project 0301-0070

**SCRCOG #2007-029** 

**Municipality** Regional

Proposed

Project Name NHL Catenary Replacement Section C1B

**Description** Replace the existing catenary system from New Haven to the New York Border with a constant tension wire supporting system, designing the system for maximum speed allowed by track geometry and other physical constraints.

| <b>Current TIP</b> | Current TIP Funding (In Thousands) |           |         |        |      |      |      |     |
|--------------------|------------------------------------|-----------|---------|--------|------|------|------|-----|
| Funding            | Phase                              |           | Prior   | 2010   | 2011 | 2012 | 2013 | FYI |
| 5307P              | CON                                | Federal   | 34,175  |        |      |      |      |     |
|                    |                                    | State     | 8,544   |        |      |      |      |     |
| 5309A              |                                    | Federal   | 20,000  | 16,000 |      |      |      |     |
|                    |                                    | State     | 5,000   | 4,000  |      |      |      |     |
| Total Cost         | \$87,719                           |           | 67,719  | 20,000 | 0    | 0    | 0    | 0   |
| Proposed T         | IP Fundir                          | ng (In Th | ousands | 5)     |      |      |      |     |
| Funding            | Phase                              |           | Prior   | 2010   | 2011 | 2012 | 2013 | FYI |
| 5307P              | CON                                | Federal   |         | 34,175 |      |      |      |     |
|                    |                                    | State     |         | 8,544  |      |      |      |     |
| 5309A              |                                    | Federal   | 20,000  | 16,000 |      |      |      |     |
|                    |                                    | State     | 5,000   | 4,000  |      |      |      |     |
| TIP Funds          | \$87,719                           |           | 25,000  | 62,719 | 0    | 0    | 0    | 0   |

# **Amendment Notes**

FY07 TIP Amend 8 adds \$13.3M Fed/ \$3.3M State 5307C funds to FFY07, FY07 TIP Amend 23 adds FFY09 Funds FY10 TIP Amend 8 moves project into TIP and moves carryover funds to FFY10



# SOUTH CENTRAL REGIONAL COUNCIL OF GOVERNMENTS

**Carl Amento Executive Director** 

# Resolution

Fiscal Year 2010-Fiscal Year 2013 Transportation Improvement Program Amendment Eight

- Whereas: U.S. Department of Transportation "Metropolitan Planning Regulations" (23 CFR 450) prescribe that each metropolitan planning organization maintain a financially constrained multi-modal transportation improvement program consistent with a State Implementation Plan for Air Quality (SIP) conforming to both U.S. Environmental Protection Administration-established air quality guidelines and SIP-established mobile source emissions budgets; and
- Whereas: The Council, per 23 CFR 450.324 and in cooperation with the Connecticut Department of Transportation (ConnDOT) and public transit operators and relying upon financial constraints offered by ConnDOT, adopted a Fiscal Year 2010-Fiscal Year 2013 Transportation Improvement Program on October 28, 2009, after finding the Program conforming per U.S. Environmental Protection Administration (U.S. EPA) final conformity rule (40 CFR 51 and 93) and relevant Connecticut Department of Transportation air quality conformity determinations: Air Quality Conformity Reports: Fiscal Year 2010-2013 Transportation Improvement Program and the Region's Long-Range Transportation Plans, May, 2007); and
- Whereas: The Council, on October 28, 2009, indicated that periodic *Program* adjustment or amendment was possible; and
- Whereas: Projects referenced in the Program amendment (below) are consistent with the region's long-range transportation plan (South Central Regional Long Range Transportation Plan—2007 to 2035, (May, 2007); and
- Whereas: Council Public Participation Guidelines: Transportation Planning have been observed during the development of the proposed Program amendment (below); and
- Whereas: By agreement between the Council and the Connecticut Department of Transportation, public involvement activities carried out by the South Central Regional Council of Governments in response to U.S. Department of Transportation metropolitan planning requirements are intended to satisfy the requirements associated with development of a Statewide Transportation Improvement Program and/or its amendment; and
- Whereas: Council of Governments' review of transportation goals, projects and opportunities may result in further adjustment or amendment of the *Program*.

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# SOUTH CENTRAL REGIONAL COUNCIL OF GOVERNMENTS

Carl Amento Executive Director

Resolution
Fiscal Year 2010-Fiscal Year 2013 Transportation Improvement Program Amendment Eight (Continued)

Now, Therefore, Be It Resolved By the Council of Governments

The *Program Amendment Seven* shall be transmitted to the Connecticut Department of Transportation, for inclusion in the *State Transportation Improvement Program* 

The undersigned duly qualified and acting Secretary of the South Central Regional Council of Governments certifies that the foregoing is a true and correct copy of a resolution adopted at a legally convened meeting of the South Central Regional Council of Governments on **July 28, 2010**.

| Date: July 28, 2010 |               |  |
|---------------------|---------------|--|
| •                   | Anthony DaRos |  |
|                     | Secretary     |  |

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# OFFICE OF THE MAYOR

# Town of Wallingford Connecticut

WILLIAM W. DICKINSON, JR. MAYOR

June 16, 2010

45 SOUTH MAIN STREET WALLINGFORD, CT 06492 TELEPHONE 203 294-2070 FAX 203 294-2073

Commissioner Joseph F. Marie State of Connecticut Department of Transportation 2800 Berlin Turnpike P.O. Box 317546 Newington, CT 06131-7546

RE:

Town of Wallingford STP Urban Project

Paving North Plains Industrial Road

Dear Commissioner Marie:

Thank you for your letter of June 7, 2010. As you suggested, the Town of Wallingford is in the process of scheduling a meeting with the Bureau of Engineering and Construction. Until receipt of your letter we were unaware of any issue regarding scope of the project. The project we proposed is a pavement preservation project. Your letter makes reference to a "pavement rehabilitation" project which we understand to encompass different standards than a "pavement preservation" project. On July 21, 2009 you advised the full SCRCOG that "pavement preservation" projects could be sanctioned in order to enable federal stimulus money to be effectively and efficiently obligated and spent to benefit the economy.

The scope of our project has not changed. The project is for milling and overlay of the existing road. The only change is the DOT requirement that the overlay pavement be 3 inches instead of our proposed 2 inches. That difference does not explain how the project cost estimate increases from \$377,410.00 (Town estimate) to \$1,382,981.00 (DOT estimate). (See attached summary).

With regard to the unit bid price for milling of the existing pavement, we used the DOT bid price of \$1.50 per square yard from the Vendor-in-Place (VIP) program. The DOT estimate is \$5.75 per square yard. In addition, the DOT bid price (from the VIP program) for paving (bituminous concrete) is \$70 a ton. The DOT estimate uses an amount of \$100 per ton. I do not understand why the bid prices for milling and paving cannot be used given that contractors are obligated to honor those bids when hired to perform work.

The State of Connecticut and its municipalities are confronted with having less money to address an ever increasing list of new projects which need funding. We need to understand the answers to questions arising out of this proposed project. At this time, I am unable to explain to any interested party how a basic mill and overlay project has grown from \$400,000 to \$1,400,000. Thank you for your patience and attention to this matter.

Sincerely,

William W. Dickinson, Jr.

Mayor

jms Enclosure

cc: Mr. Carl Amento, Executive Director, SCRCOG Mr. John P. Thompson, P.E., Town Engineer

# NORTH PLAINS INDUSTRIAL ROAD PAVEMENT PRESERVATION PROJECT 7,100 L.F. (No. Plains Hwy to CT RT 68)

| \$1,002,001.00          |                |            |                   | 55              |            |           | -10                                  |             |
|-------------------------|----------------|------------|-------------------|-----------------|------------|-----------|--------------------------------------|-------------|
| £1 383 004 00           |                |            | <b>3//,410.00</b> |                 |            |           |                                      |             |
|                         |                |            |                   |                 |            | t Cost    | Total Estimated Project Cost         |             |
| \$ 327,270.00           | (ESI.)         |            |                   |                 |            | 3         |                                      | Ī           |
|                         | /E-4\          |            | <b>\$</b>         |                 |            | encies    | Culei Colluligencies.                |             |
|                         |                |            |                   |                 |            |           | Other Continu                        |             |
| \$ 85.310.00            | (Est.)         |            | \$ 34,310.00      | (10%)           |            |           |                                      |             |
|                         |                |            | 2                 | (4004)          |            | encies    | Construction Contingencies:          | Γ           |
| \$ 970,401.00           |                | 0.20       |                   |                 |            |           |                                      | T           |
| Pag                     |                |            | \$ 343 100 00     |                 |            | n Items   | Sub-Total Construction Items:        |             |
| * 1,000.00 <sub>e</sub> | ,,000.00       |            |                   |                 |            |           |                                      | Ī           |
| \$ 21,000,00            | \$ 1,000,00    | 21         | \$ 21,000.00      | \$ 1,000.00     | 1          | 12        |                                      |             |
| \$ 3.600.00             | \$ 0.50        | /200       | 1                 | 9 1             | 2          | <u></u>   | L                                    | 9           |
| \$ 517,500.00           | 100.00         | 7000       | 3                 | 1               | 7200       |           | L                                    | 0           |
| \$ 10,000.00            | 10000          | 5475       | \$ 227,500,00     | \$ 70.00 *      | 3250       | Ion       |                                      | 0           |
| \$ 13 500 00            | \$ 4.50        | 3000       | \$ 2,000.00       | 9.00            | 3 3        | 1         | 7 Bituminous Concrete - Class 3      | 7           |
| \$ 44,000,00            | \$ 800.00      | 55         |                   |                 | 400        | <u>G2</u> | 6 Bituminous Tack Coat               | 6           |
|                         |                | ;          |                   | \$ 800 00       | 10         | Ea.       | L                                    | To          |
| \$ 03,000.00            | 00.00          |            |                   | \$10,000.00     | _          | L.S.      | l                                    | , .         |
| 1                       | 30.00          | 2100       | \$ 21,000.00      | <b>\$</b> 10.00 | 7100       | [         |                                      | 4           |
| \$ 172 500 00           | \$ 5.75        | 30000 (3") | \$ 45,000.00      | •               | - 1        | - !       | 3  Reset/ Repair Sloped Granite Curh | ယ           |
| \$ 135,301.00           | \$ 135,301.00  | -          |                   | 9               | 30000 (2") | SY        | 2 Milling of Existing Pavement       | \<br>\<br>! |
| 000,                    |                |            |                   | \$ 5,000,00     |            | ĿS        | INIODITIZATION/ SITE Prep/ MPoT      | T_          |
| Total Cost              | Unit Cost      | Quan.      | I Otal Cost       | CHILL COST      | Xuu :      |           | Mobili dia 101                       | Ţ           |
| ite                     | State Estimate | 100        |                   | I Init Cost     | Ollan      | Unit      | Item/ Description                    | Γ           |
|                         |                | ;:**       | ie .              | Town Estimate   |            |           |                                      | ==          |

# Note

<sup>\* -</sup> Based on current CTDOT unit bid prices which include labor, materials and equipment.