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Victoria F. Sheehan  
Commissioner

THE STATE OF NEW HAMPSHIRE  
DEPARTMENT OF TRANSPORTATION

NOV06'18 PM 2:39 FAX



William Cass, P.E.  
Assistant Commissioner

His Excellency, Governor Christopher T. Sununu  
and the Honorable Executive Council  
State House  
Concord, New Hampshire 03301

Bureau of Right-of-Way  
October 29, 2018

REQUESTED ACTION

- 1) Pursuant to RSA 230:14, revise the Special Committee for the Derry-Londonderry 13605 (Exit 4A) project.
- 2) Pursuant to RSA 228:4, authorize the Department of Transportation to utilize design build contracting method for the 13605 project to construct a new interchange along I-93 (Exit 4A) in Londonderry with easterly connection to NH Route 102 in Derry.

EXPLANATION

1) On September 20, 2018, the Governor and Executive Council authorized (Item #4E) the Bureau of Right-of-Way's petition for a hearing, and the appointment of a special committee. The membership of the suggested committee has since changed to include Councilor David Wheeler, in place of Councilor Chris Pappas, due to his unavailability.

Since the Petition was for the limitation or control of access, this new Special Committee should be appointed by the Governor, with the advice of the Executive Council, to hold the hearing. The Special Committee shall determine whether there is occasion for the laying out of the new interchange and new roadway in the towns of Derry and Londonderry, as presented at the hearing.

Suggested revised Special Committee:

Executive Councilor Russell Prescott  
Executive Councilor Andru Volinsky  
Executive Councilor David Wheeler

2) Pursuant to the State 10-Year Transportation Improvement Plan, a project for construction of a new interchange in Town of Londonderry and easterly 3.0 mile connection through the Town of Derry is included for the purpose of traffic relief through downtown Derry and enhance regional economic development. The Derry-Londonderry, 13065 project will construct a new interchange on I-93 in Londonderry between Exits 4 and 5 approximately 0.6 miles north of Ash Street Extension overpass and a new roadway connection extending east for approximately 0.75 miles to join North High Street near its intersection with Madden Road in the Town of Derry. The project will also include improvements along North High Street between Madden Road to Franklin Street intersections, along Folsom Road between Franklin Street and Manchester Road/Crystal Avenue (NH 28), and along Tsienneto Road between the

intersections of Manchester Road/Crystal Avenue (NH 28) and Chester Road (NH 102). Total length of improvements along North High Street, Folsom Road and Tsienneto Road is approximately 2.2 miles. The cost of the new interchange includes \$12.7 million for Right-of-Way acquisition and \$36.4 million for construction. The project funding will be through the Federal Aid and local community funds.

RSA 228:4 requires the Department to seek Governor and Council approval for the use of the design build procurement methodology for projects with cost in excess of \$25 million. In accordance with RSA 228:4 a Public Hearing was held on July 25, 2018 in the Town of Derry. The comments and public input will be considered and incorporated as appropriate into the design build procurement process.

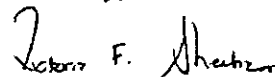
Under the design build method, the Department will engage the services of a single entity or team to provide the engineering design, property acquisition and construction of the project. The Department will follow a two-step process of requesting qualifications (RFQ) from the prospective firms/teams and then requesting proposals (RFP) from selected number (typically 3) of the most qualified teams. The Department will select a successful team based upon detailed criteria for both technical merit (strength of team, schedule, project approach, experience, etc.; weighted approximately 30%) and best value/bid price (weighted approximately 70%). Stipends will be provided to the non-selected teams to partially compensate for the cost of developing proposed designs, ownership and use of concepts developed in the process, and to increase competition and price competitiveness. Stipend costs are anticipated to be approximately \$125,000.00 each.

There are several benefits to using design build over conventional design-bid-build contracting methods. The design build process will provide significant timesaving's, estimated to more than one year in the design, Right-of-Way clearance and construction of the new interchange and roadway improvements. The design build process will allow maximum flexibility and creatively to optimize the contractor and team's expertise and construction capabilities. The design build method will allow for earlier release for construction of roadway segments including the new I-93 Exit 4A interchange and approach roadway to Folsom Road to aid in local community's land use planning, early coordination for utility coordination and relocation, a coordinated effort for Right-of-Way acquisition based upon contractor's schedule and construction sequence and advancement for the construction of bridges at Shields Brook and Beaver Brook Tributary #E. The design build process will also provide earlier cost certainty in the current bidding environment.

I-93, Exit 4A project is well suited for the design build approach to complete the final design, coordination for utility relocations, prioritization of right-of-way clearance for construction sequencing and completion of construction in the most efficient, shortest timeframe and least impact to the traveling public.

Your approval of this resolution is respectfully requested.

Sincerely,



Victoria F. Sheehan  
Commissioner

Attachments

- P E T I T I O N -

To His Excellency, the Governor, and the Honorable Executive Council:

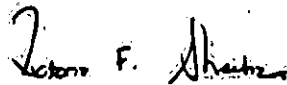
In accordance with RSA 230:14, I, Victoria F. Sheehan, Commissioner of the New Hampshire Department of Transportation, propose construction of a new interchange on I-93 in the town of Londonderry between Exits 4 and 5, and a new roadway extending east for approximately 0.75 miles from the new interchange in the town of Derry.

**Derry-Londonderry, 13065, IM-0931(201)**

This project will construct a new interchange on I-93 in Londonderry between Exits 4 and 5, and a new roadway extending east for approximately 0.75 miles from the new interchange to join North High Street in Derry near its intersection with Madden Road. Improvements to I-93 related to the new interchange will extend approximately 0.6 miles to the north and south. The project will also include improvements to North Manchester Road/Crystal Avenue (NH 28) and segments of Tsienneto Road between Manchester Road/Crystal Avenue (NH 28) and Chester Road (NH 102). Total length of improvement to North High Street, Folsom Road and Tsienneto Road is approximately 2.2 miles. Approximately 2000 feet of Chester Road (NH 102) will be improved near the intersection with Tsienneto Road.

This project may impact historic properties.

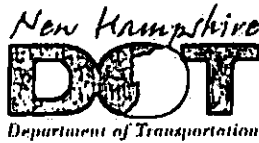
Wherefore, in accordance with RSA 230:14, I, Victoria F. Sheehan, Commissioner of the New Hampshire Department of Transportation, propose the construction of a new interchange on I-93 in the town of Londonderry between Exits 4 and 5, and a new roadway extending east of approximately 0.75 miles from the new interchange to join North High Street in Derry near its intersection with Madden Road.



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Victoria F. Sheehan  
Commissioner

Dated at Concord, NH  
October 15, 2018



Victoria F. Sheehan  
Commissioner

THE STATE OF NEW HAMPSHIRE  
DEPARTMENT OF TRANSPORTATION

G+C #4E  
Date 9-20-18



William Cass, P.E.  
Assistant Commissioner

His Excellency, Governor Christopher T. Sununu  
and the Honorable Council  
State House  
Concord, N.H. 03301

Bureau of Right-of-Way  
August 22, 2018

Re: **PETITION – Derry-Londonderry, 13065, IM-0931(201)**

The Department of Transportation requests placing this item on the Consent Calendar.

Pursuant to RSA 230:14, attached hereto is a Petition for a hearing on the proposal to construct a new interchange on I-93 in Londonderry between Exits 4 and 5, and a new roadway extending east for approximately 0.75 miles from the new interchange to join North High Street in Derry near its intersection with Madden Road.

Since the Petition is for the limitation or control of access, a Special Committee should be appointed by the Governor, with the advice of the Executive Council, to hold a hearing. The Special Committee shall determine whether there is occasion for the laying out of the new interchange and new roadway in the towns of Derry and Londonderry, as presented at the hearing.

This project may impact historic properties.

The suggested Special Committee was discussed by email with Executive Councilor Pappas on July 3, 2018.

**Suggested Special Committee:**

Executive Councilor Chris Pappas  
Executive Councilor Russell Prescott  
Executive Councilor Andru Volinsky

Respectfully,

Victoria F. Sheehan  
Commissioner

VFS/CRS/slh  
Attachment

- P E T I T I O N -

To His Excellency, the Governor, and the Honorable Executive Council:

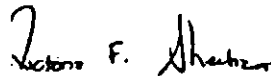
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Wherefore, in accordance with RSA 230:14, I, Victoria F. Sheehan, Commissioner of the New Hampshire Department of Transportation, propose the construction of a new interchange on I-93 in the town of Londonderry between Exits 4 and 5, and a new roadway extending east of approximately 0.75 miles from the new interchange to join North High Street in Derry near its intersection with Madden Road.



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Victoria F. Sheehan  
Commissioner

Dated at Concord, NH  
August 22, 2018