

New Project Application

Transportation Improvement Program



CONTACT	Contact Information
	Agency/Organization <u>Town of Foster</u>
	Contact Person <u>Juliana M. King</u> Title <u>Planner</u>
	Mailling Address <u>181 Howard Hill Road</u>
	City <u>Foster</u> Zip Code <u>02825</u>
Phone <u>401-392-9203</u> Email <u>jking@townoffoster.com</u>	

PROJECT INFORMATION	Type of Project <i>select all that apply</i>			
	<input checked="" type="checkbox"/> Bridge	<input type="checkbox"/> Pavement	<input type="checkbox"/> Drainage	<input type="checkbox"/> Planning
	<input type="checkbox"/> Traffic	<input type="checkbox"/> Transit	<input type="checkbox"/> Bicycle	<input type="checkbox"/> Pedestrian
	<input type="checkbox"/> Transportation Enhancement	<input type="checkbox"/> Other _____		
	Project Description			
	Project Title <u>Old Danielson Pike Bridge at Ponagansett River</u>			
	Location by Street Name <u>Old Danielson Pike</u>			
	Project Limits - From <u>41°49'23.51"N, 71°42'26.85"W</u> To <u>41°49'23.85"N, 71°42'26.41"W</u>			
	<i>Please include an 8.5" x 11" map of the site, indicating project limits.</i>			
	Provide a brief description of the proposed project:			
<div style="border: 1px solid black; padding: 10px; min-height: 400px;">Replace missing bridge.</div>				

Describe need for proposed project:

Bridge is missing. Public safety issue with emergency response.

Describe anticipated municipal or state transportation network or economic development benefits:

Maintain inventory of Town's through-roads as "through" and expected traffic flow. Assist emergency response.


Is the project consistent with the local Comprehensive Plan? Yes No


Is the project on the Federal Aid System? Yes No


Is the project on the National Highway System? Yes No


Foster 2017-2025 TIP

Old Danielson Pike Bridge @ Ponagansett River

 Project Limits

 Project Site on Locus

 Foster Roads

 Foster Parcels



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RIGIS



0 100 200
Feet



Evaluation Criteria Narrative – Old Danielson Pike Bridge at Ponagansett River

Due to the extremely short time frame between the State's notification of the Town with regard to the TIP program and the due date of this application, comprehensive information requested with regard to the following seven topics is not currently available:

Mobility Benefits
Cost Effectiveness
Economic Development
Environmental Impact
Supports Local and State Goals
Safety and Security
Equity

The following information is presented:

The Old Danielson Pike Bridge (colloquially called the Hopkins Mills Bridge) formerly crossed over the Ponagansett River in Hopkins Mills Village until its removal by the State in 2012-14 Hopkins Mills is the original point of settlement in the Town of Foster. First inhabited in approximately 1720, Hopkins Mills is an historic mill village which has retained its uniqueness through all of the intervening years. The removal of this bridge permanently bisected the village and destroyed the integrity of this important site listed on the **National Register of Historic Places** (see NHRP webpage located at: <http://focus.nps.gov/nrhp/AssetDetail?assetID=85274e2e-8f8a-4cc7-8c91-479c05e80983>). Prior to its removal, both RIDOT and RIHPHC determined that removal of the bridge would result in an **adverse effect** to the Hopkins Mills Historic District.

In addition to dividing an historic village, there are significant safety concerns in this bridge being closed. If there were to be a fire on the eastern side of the bridge site, fire trucks would not be able to access the eastern end of Hopkins Mills Village. It was believed that the Hopkins Mills Bridge would be replaced by the State, but with its demolition, the eastern two-thirds of the village become virtually inaccessible to fire trucks. Other means of access into the Village are blocked to fire trucks, as follows:

- Access is blocked from the eastern end of Old Danielson Pike based upon the weight restrictions on the Dolly Cole Bridge.
- Access via Ram Tail Road is blocked due to severe grade change at the intersection with Old Danielson Pike.
- Access to the village through Winsor Road and Maple Rock Road is effectively blocked as they are long and (in parts) single-lane, sinuous, gravel roads less than optimal for efficient access of fire trucks and rescue vehicles. The additional time needed for a fire truck to traverse this circuitous route increases the danger to our firefighters, places the lives of Foster residents at risk, and virtually ensures total loss of any burning structure.

Photographs – Old Danielson Pike Bridge at Ponagansett River



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PROJECT INFORMATION	Type of Project <i>select all that apply</i>
	<input checked="" type="checkbox"/> Bridge
	<input type="checkbox"/> Pavement
	<input type="checkbox"/> Drainage
	<input type="checkbox"/> Planning
	<input type="checkbox"/> Traffic
	<input type="checkbox"/> Transit
	<input type="checkbox"/> Bicycle
	<input type="checkbox"/> Pedestrian
	<input type="checkbox"/> Transportation Enhancement
<input type="checkbox"/> Other _____	
Project Description	
Project Title <u>Anthony Road Bridge at Hemlock Brook</u>	
Location by Street Name <u>Anthony Road</u>	
Project Limits - From <u>41°48'7.16"N, 71°43'28.65"W</u> To <u>41°48'7.45"N, 71°43'28.29"W</u>	
<i>Please include an 8.5" x 11" map of the site, indicating project limits.</i>	
Provide a brief description of the proposed project:	
<u>Replace missing bridge.</u>	

Describe need for proposed project:

Bridge is missing. Public safety issue with emergency response.

Describe anticipated municipal or state transportation network or economic development benefits:

Maintain inventory of Town's through-roads as "through" and expected traffic flow. Assist emergency response.

Is the project consistent with the local Comprehensive Plan? Yes No

Is the project on the Federal Aid System? Yes No

Is the project on the National Highway System? Yes No

CRITERIA

Evaluation Criteria

Please address the following topics as they relate to the project. Refer to "An Overview of TIP Guiding Principles" for more information. Submission **must not exceed** 2 pages, single-spaced, 12-point font.

1. Mobility Benefits
2. Cost Effectiveness
3. Economic Development
4. Environmental Impact
5. Supports Local and State Goals
6. Safety and Security
7. Equity

PROJECT ESTIMATES

Project Estimates

ROW	Study	Design	Construction	Total
Estimated Project Costs				
Total Cost				~\$390,000
Amount Requested through TIP Process				~\$390,000

Is there funding from other sources committed to this project? Yes No

Source	Amount
Federal	50%
State	50%
Total	100%

Estimated date of construction ASAP

CERTIFICATION

Applicant Certification

I attest that the information provided on this application is in true and accurate.

Juliana M. King 1/7/2016
 Applicant's Signature Date

[Signature] 1/7/2016
 Chief Executive Officer's Signature Date

Town Council President

ALL APPLICATIONS ARE DUE BY 3:00PM ON FRIDAY, JANUARY 8, 2016

Foster 2017-2025 TIP Anthony Road Bridge @ Hemlock Brook



Project Limits



Project Site on Locus



Foster Roads

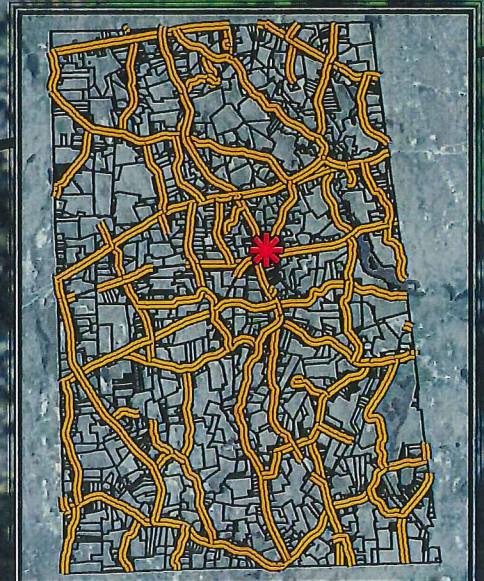
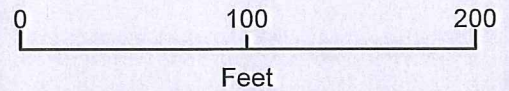


Foster Parcels



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RIGIS



Evaluation Criteria Narrative – Anthony Road Bridge at Hemlock Brook

Due to the extremely short time frame between the State's notification of the Town with regard to the TIP program and the due date of this application, comprehensive information requested with regard to the following seven topics is not currently available:

Mobility Benefits

Cost Effectiveness

Economic Development

Environmental Impact

Supports Local and State Goals

Safety and Security

Equity

The following information is presented:

The Anthony Road Bridge formerly crossed the Hemlock Brook until its removal by the state in 2012-14.

Replacement of the Anthony Road Bridge as a means of access to Foster Center is desirable as it is an historically important route. Before the construction of Route 94 between Danielson Pike and Central Pike, Anthony Road was a primary route for accessing Foster Center from the northern part of Town as shown on Town maps from 1781, 1799, 1855, 1870, and 1895. It is important to maintain this route as part of our rural character and colonial heritage.

In addition, there are some safety concerns with this bridge being closed. If there were to be a fire at the southern end of Anthony Road, fire trucks would have difficulty accessing the site. Loss of this bridge has resulted in only one remaining access point to this section of Town, less than optimal for efficient access of fire trucks and rescue vehicles. The additional time needed for fire trucks moving in opposite directions to negotiate this road increases the danger to our firefighters, places the lives of Foster residents at risk, and virtually ensures total loss of any burning structure.

Photographs – Anthony Road Bridge



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Transportation Improvement Program



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Phone <u>401-392-9203</u> Email <u>jking@townoffoster.com</u>	

PROJECT INFORMATION	Type of Project <i>select all that apply</i>			
	<input checked="" type="checkbox"/> Bridge	<input type="checkbox"/> Pavement	<input type="checkbox"/> Drainage	<input type="checkbox"/> Planning
	<input type="checkbox"/> Traffic	<input type="checkbox"/> Transit	<input type="checkbox"/> Bicycle	<input type="checkbox"/> Pedestrian
	<input type="checkbox"/> Transportation Enhancement	<input type="checkbox"/> Other _____		

PROJECT INFORMATION	Project Description
	Project Title <u>Pine Tree Road Bridge at Ponagansett River (#103201)</u>
	Location by Street Name <u>Pine Tree Road</u>
	Project Limits - From <u>41°50'37.93"N, 71°44'30.88"W</u> To <u>41°50'38.06"N, 71°44'30.58"W</u>

Please include an 8.5" x 11" map of the site, indicating project limits.

Provide a brief description of the proposed project:

Repair/rehabilitate bridge.

Describe need for proposed project:

Bridge is unsafe for vehicular traffic. Public safety issue with emergency response.

Describe anticipated municipal or state transportation network or economic development benefits:

Maintain inventory of Town's through-roads as "through" and expected traffic flow. Assist emergency response.

Is the project consistent with the local Comprehensive Plan? Yes No

Is the project on the Federal Aid System? Yes No

Is the project on the National Highway System? Yes No

CRITERIA

Evaluation Criteria

Please address the following topics as they relate to the project. Refer to "An Overview of TIP Guiding Principles" for more information. Submission **must not exceed** 2 pages, single-spaced, 12-point font.

1. Mobility Benefits
2. Cost Effectiveness
3. Economic Development
4. Environmental Impact
5. Supports Local and State Goals
6. Safety and Security
7. Equity

PROJECT ESTIMATES

Project Estimates

	ROW	Study	Design	Construction	Total
Estimated Project Costs					
				Total Cost	~\$150,000
				Amount Requested through TIP Process	~\$150,000

Is there funding from other sources committed to this project? Yes No

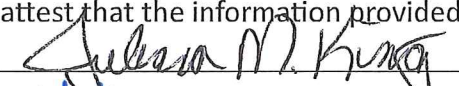
Source	Amount
Federal	50%
State	50%
Total	100%


Estimated date of construction ASAP

CERTIFICATION

Applicant Certification

I attest that the information provided on this application is in true and accurate.



1/7/2016
 Applicant's Signature Date



1/7/2016
 Chief Executive Officer's Signature Date


Tom Council President


ALL APPLICATIONS ARE DUE BY 3:00PM ON FRIDAY, JANUARY 8, 2016

Foster 2017-2025 TIP Pine Tree Road Bridge @ Ponagansett River

 Project Limits

 Project Site on Locus

 Foster Roads

 Foster Parcels



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RIGIS



0 100 200
Feet



Evaluation Criteria Narrative – Pine Tree Road Bridge at Ponagansett River

Due to the extremely short time frame between the State's notification of the Town with regard to the TIP program and the due date of this application, comprehensive information requested with regard to the following seven topics is not currently available:

Mobility Benefits

Cost Effectiveness

Economic Development

Environmental Impact

Supports Local and State Goals

Safety and Security

Equity

The following information is presented:

The Pine Tree Bridge (bridge no. 103201) crosses the Ponagansett River but has been closed to traffic for some time.

Replacement of the Pine Tree Road Bridge is essential to allow access to and traverse of the State-owned Ponagansett Public Fishing Area.

In addition, there are some safety concerns with this bridge being closed. There are a number of homes along the road on both sides of this closed bridge. If there were to be a fire at either end, fire trucks would have difficulty accessing the site. Loss of this bridge has resulted in less than optimal access for fire trucks and rescue vehicles. The additional time needed for fire trucks moving in opposite directions to negotiate this road increases the danger to our firefighters, places the lives of Foster residents at risk, and virtually ensures total loss of any burning structure.

Photographs – Pine Tree Road Bridge



New Project Application

Transportation Improvement Program



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	City	Foster
Zip Code	02825	
Phone	401-392-9203	
Email	jking@townoffoster.com	

PROJECT INFORMATION	Type of Project <i>select all that apply</i>			
	<input type="checkbox"/> Bridge	<input type="checkbox"/> Pavement	<input type="checkbox"/> Drainage	<input type="checkbox"/> Planning
	<input checked="" type="checkbox"/> Traffic	<input type="checkbox"/> Transit	<input type="checkbox"/> Bicycle	<input type="checkbox"/> Pedestrian
	<input type="checkbox"/> Transportation Enhancement	<input type="checkbox"/> Other _____		

PROJECT INFORMATION	Project Description			
	Project Title	Signalization Improvement at Cucumber Hill Road & US 6 Danielson Pike		
	Location by Street Name	US 6 Danielson Pike		
	Project Limits - From	41°47'42.29"N	To	71°47'31.49"W
	<i>Please include an 8.5" x 11" map of the site, indicating project limits.</i>			
	Provide a brief description of the proposed project:			

PROJECT INFORMATION	Install a fully functioning traffic light along with pre-intersection signage.			
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Describe need for proposed project:

The intersection at US 6 Danielson Pike and Cucumber Hill Road is along the main thoroughfare between Connecticut and Rhode Island. The restricted visibility due to grade and excessive speeds there result in a hazardous traffic situation, and the existing flashing intersection light is regularly disregarded by drivers.

Describe anticipated municipal or state transportation network or economic development benefits:

US 6 Danielson Pike is a state road with heavy traffic (primary access route between Providence, RI and Hartford, CT). Intersection improvement will benefit the network flow.

Is the project consistent with the local Comprehensive Plan? Yes No

Is the project on the Federal Aid System? Yes No

Is the project on the National Highway System? Yes No

Evaluation Criteria

CRITERIA

Please address the following topics as they relate to the project. Refer to "An Overview of TIP Guiding Principles" for more information. Submission **must not exceed** 2 pages, single-spaced, 12-point font.

- | | |
|-------------------------|-----------------------------------|
| 1. Mobility Benefits | 5. Supports Local and State Goals |
| 2. Cost Effectiveness | 6. Safety and Security |
| 3. Economic Development | 7. Equity |
| 4. Environmental Impact | |

Project Estimates

PROJECT ESTIMATES

	ROW	Study	Design	Construction	Total
Estimated Project Costs					
				Total Cost	~\$200,000
				Amount Requested through TIP Process	~\$200,000

Is there funding from other sources committed to this project? Yes No



Source	Amount
Federal	50%
State	50%
Total	100%

Estimated date of construction ASAP

Applicant Certification

CERTIFICATION

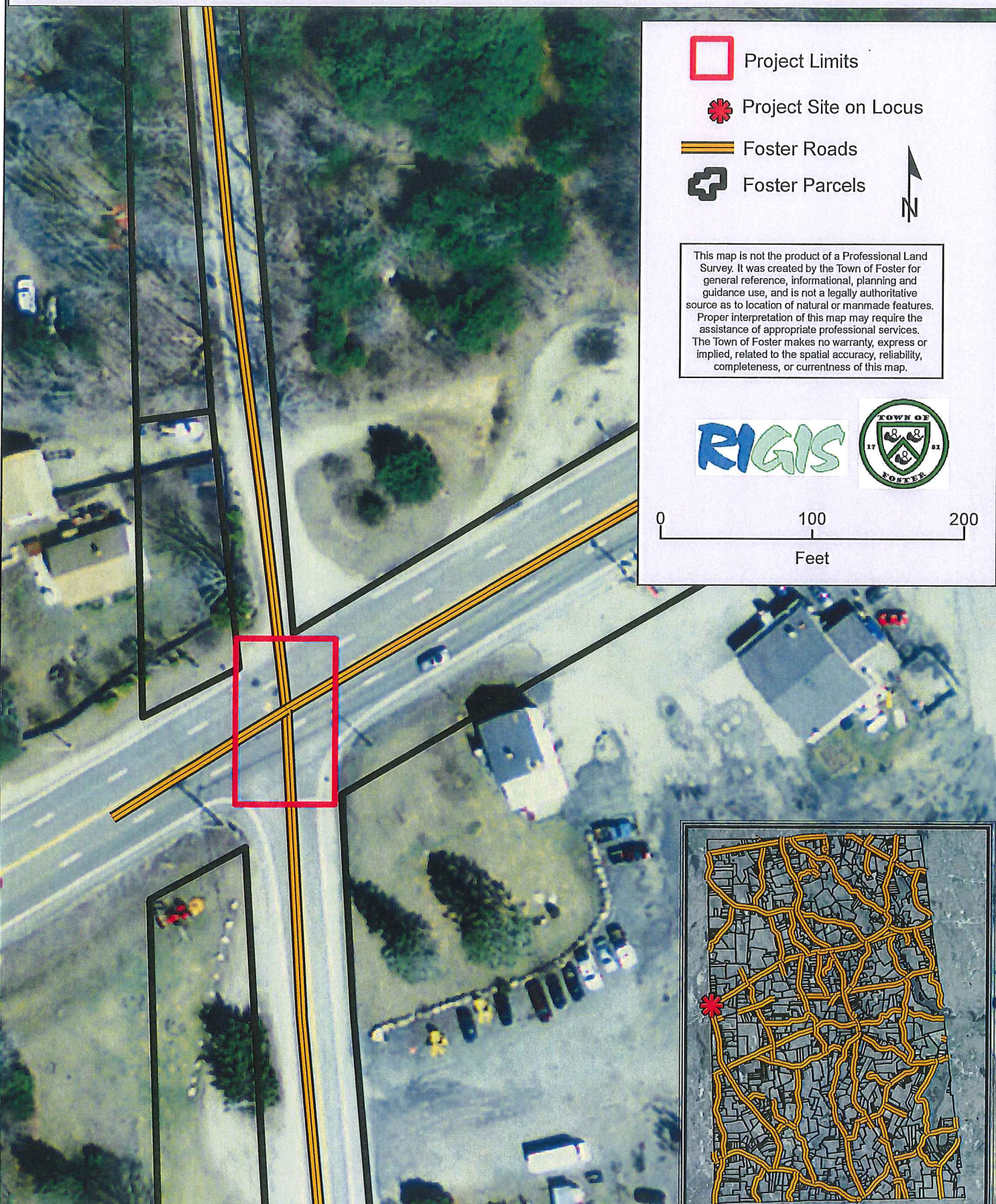
I attest that the information provided on this application is in true and accurate.

	<u>1/7/2016</u>
Applicant's Signature	Date
 <i>Town Council President</i>	<u>1/7/2016</u>
Chief Executive Officer's Signature	Date


ALL APPLICATIONS ARE DUE BY 3:00PM ON FRIDAY, JANUARY 8, 2016


Foster 2017-2025 TIP


Signalization Improvement at US 6 & Cucumber Hill Road



 Project Limits

 Project Site on Locus

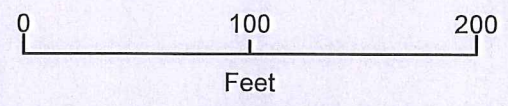
 Foster Roads

 Foster Parcels



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RIGIS



Evaluation criteria – Traffic Signal at Route 6 and Cucumber Hill Road

Due to the extremely short time frame between the State's notification of the Town with regard to the TIP program and the due date of this application, comprehensive information requested with regard to the following seven topics is not currently available:

Mobility Benefits

Cost Effectiveness

Economic Development

Environmental Impact

Supports Local and State Goals

Safety and Security

Equity

The following information is presented:

Traffic along route 6 through Foster, RI creates one of the most dangerous stretches of road in the country. With the installation of the traffic signal at routes 6 and 94 being a great improvement we are still left with one additional dangerous intersection on this heavily travelled State road. The intersection of route 6 and Cucumber Hill Road near the RI/Connecticut State line is in need of additional traffic controls.

Issues at this location include:

- Heavy traffic (as this is the primary access route between Providence, RI and Hartford, CT)
- Excessive speed as traffic exits the route 395 connector from Connecticut, and
- Restricted visibility due to a slight rise east of the intersection.

Consideration should be given to installing a fully functioning traffic light at this intersection along with appropriate pre-intersection signage to slow traffic entering from Connecticut. This fully functioning traffic light would replace flashing light which seems to be regularly disregarded by drivers to create a very unsafe intersection.

Photographs – Traffic Signal at Route 6 and Cucumber Hill Road

