

**CITY OF NORTHFIELD COUNCIL MEETING AGENDA  
OCTOBER 13, 2015**

**MEETING CALLED TO ORDER** by Mary Canesi, Municipal Clerk. This meeting has been properly advertised according to Public Law 1975, Chapter 231

**FLAG SALUTE**

**ROLL CALL:** Dewees, Lischin, Murray, O'Neill, Perri, Piergiovanni, Travagline

**APPROVAL OF MINUTES** – September 29, 2015

**COMMITTEE REPORTS**

**MAYOR'S REPORT**

**CITY ENGINEER'S REPORT**

**PUBLIC SESSION/FIVE MINUTES PER SPEAKER**

**RESOLUTIONS**

- 176-2015** Approval to Submit a Grant Application and Execute a Grant Agreement with the New Jersey Department of Transportation for the 2016 Municipal Aid - Reconstruction of Cresson Avenue Project
- 177-2015** Approval to Submit a Grant Application and Execute a Grant Agreement with the New Jersey Department of Transportation for the 2016 State Aid Bikeways Grant – Bike Path Safety and ADA Improvements Project
- 178-2015** Approval To Submit A Grant Application And Execute A Grant Agreement With The New Jersey Department Of Transportation Safe Routes To Transit Grant - Cedar Bridge Road Sidewalk Improvements

**ORDINANCES**

- 17-2015** Deleting Section 201-105 (A) (5) of the City of Northfield Municipal Code  
*Introduction / No Public Input / Published in the Press of AC 10/17/2015*  
*2<sup>nd</sup> Reading / Public Hearing / Final Consideration 10/27/2015*

**MEETING NOTICES**

City Council	October 27th	6:00pm Work Session Regular Session Immediately Following
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**ADJOURNMENT**

**CITY OF NORTHFIELD, NJ  
RESOLUTION NO. 176-2015**

**APPROVAL TO SUBMIT A GRANT APPLICATION AND EXECUTE A GRANT  
AGREEMENT WITH THE NEW JERSEY DEPARTMENT OF  
TRANSPORTATION FOR THE 2016 MUNICIPAL AID – RECONSTRUCTION  
OF CRESSON AVENUE PROJECT**

**WHEREAS**, The State of New Jersey Department of Transportation has notified the City of Northfield that they will be accepting grant applications for the 2016 Municipal Aid Program, which are due October 20, 2015. This program provides funding for municipal transportation projects; and

**WHEREAS**, the City of Northfield desires to obtain a grant through the 2016 Municipal Aid Program and has identified the Reconstruction of Cresson Avenue, as the City's application.

**NOW, THEREFORE, BE IT RESOLVED** that the Council of City of Northfield formally approves the grant application for the above stated project.

**BE IT FURTHER RESOLVED** that the Mayor and Clerk are hereby authorized to submit an electronic grant application identified as 00520 to the New Jersey Department of Transportation on behalf of City of Northfield.

**BE IT FURTHER RESOLVED** that the Mayor and Clerk are hereby authorized to sign the grant agreement on behalf of City of Northfield and that their signature constitutes acceptance of the terms and conditions of the grant agreement and approves the execution of the grant agreement.

I, Mary Canesi, RMC, Municipal Clerk of the City of Northfield, do hereby certify that the foregoing Resolution was duly adopted at a regular meeting of the City Council of Northfield, held this 13<sup>th</sup> day of October, 2015.

\_\_\_\_\_  
Mary Canesi, RMC, Municipal Clerk

My signature and the Clerk's seal serve to acknowledge the above resolution and constitute acceptance of the terms and conditions of the grant agreement and approve the execution of the grant agreement as authorized by the resolution above.

ATTEST and AFFIX SEAL \_\_\_\_\_

Mary Canesi, RMC  
Municipal Clerk

Erland Chau  
Mayor

176

Grant Application for State Aid to

Counties and Municipalities

Municipal Aid 2016

MA-2016-Reconstruction of Cresson Avenue-00520

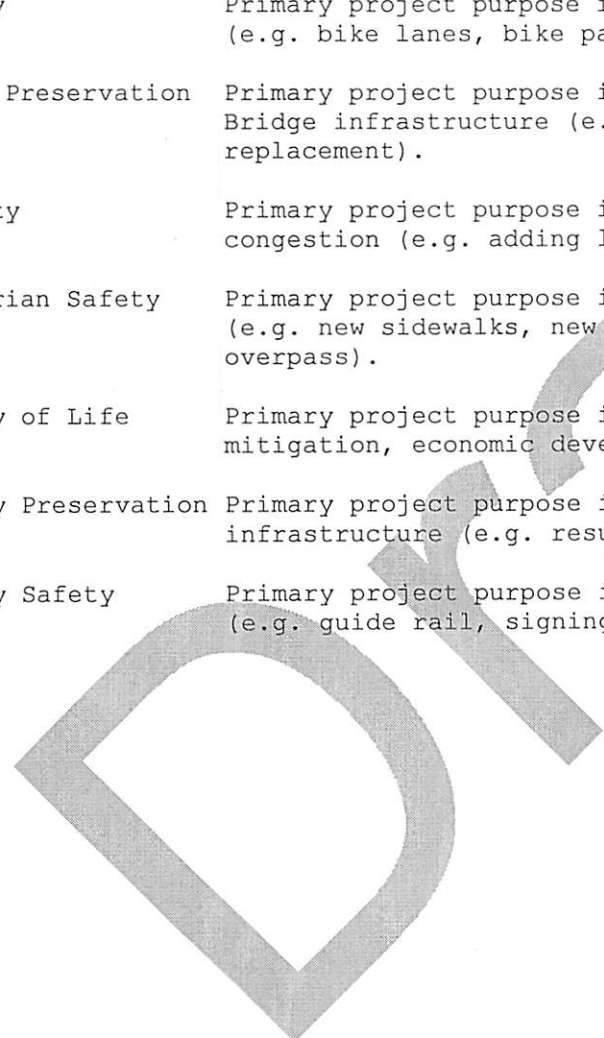
Roadway\_Preservation

TYPE OF IMPROVEMENT

Infrastructure

Purpose

- Bikeway Primary project purpose is for constructing new bikeways (e.g. bike lanes, bike paths, bike compatible roadways).
- Bridge Preservation Primary project purpose is for improving the condition of Bridge infrastructure (e.g. new deck, rehabilitation, replacement).
- Mobility Primary project purpose is to enhance mobility and reduce congestion (e.g. adding lanes, park & ride, signal optimization).
- Pedestrian Safety Primary project purpose is to enhance pedestrian safety (e.g. new sidewalks, new crosswalks, traffic calming, pedestrian overpass).
- Quality of Life Primary project purpose is for beautification, environmental mitigation, economic development or historic preservation.
- Roadway Preservation Primary project purpose is for improving the condition of roadway infrastructure (e.g. resurfacing, reconstruction, drainage).
- Roadway Safety Primary project purpose is to enhance vehicular safety (e.g. guide rail, signing, warning devices, striping).



Grant Application for State Aid to

Counties and Municipalities

Municipal Aid 2016

MA-2016-Reconstruction of Cresson Avenue-00520

Roadway\_Preservation

Project Name

**Note:** If you have multiple locations for the same type of improvement and scope of work, you may enter "various" for the project limits, download an excel spreadsheet, fill it out and attach it below.

Project Title: Reconstruction of Cresson Avenue

From: Burton Avenue

To: Pleasantville border near Fabian Avenue

Project Distance (Miles): 0.24

Draft

Grant Application for State Aid to

Counties and Municipalities

Municipal Aid 2016

MA-2016-Reconstruction of Cresson Avenue-00520

Roadway\_Preservation

PROJECT LOCATION

County to filter by:

Atlantic County

Municipalities:

Northfield City

Draft

**Grant Application for State Aid to**

**Counties and Municipalities**

**Municipal Aid 2016**

**MA-2016-Reconstruction of Cresson Avenue-00520**

**Roadway\_Preservation**

**Scope of Work**

Roadway Reconstruction will include the area of Cresson Avenue from the area of Burton Avenue to the Pleasantville City border near Fabian Avenue. Roadway reconstruction will include: Milling 3.5" existing surface, excavate unsuitable sub-base, install gravel/DGA sub-base where necessary, and install 2" thick bituminous stabilized base course, (HMA 19M64) and 1.5" thick final bituminous surface course (HMA 9.5M64), repairing existing drainage facilities, installing/repairing concrete curbs, installing concrete gutters, driveways, installing sidewalks and ADA compliant ramps, adding a shared bike lane sparrows symbols, adding/replacing traffic signs and installing traffic markings/stripes.

Grant Application for State Aid to

Counties and Municipalities

Municipal Aid 2016

MA-2016-Reconstruction of Cresson Avenue-00520

Roadway\_Preservation

Scope of Work cont'd

Location Map - 8.5 x 11 only - showing project limits

1210948-NF-13-20LOCATIONAREA.pdf

**Note: All information must be clear and legible with street names labeled.**

You may include photos with your application by uploading them here:

1210948-CRESSON1.jpg

Does this project include a traffic signal?  Yes  No

If **Yes**, please attach authorization to design or install if available.

Will the project meet AASHTO standards?  Yes  No

If **No**, list Design Exceptions below

Draft

Grant Application for State Aid to

Counties and Municipalities

Municipal Aid 2016

MA-2016-Reconstruction of Cresson Avenue-00520

Roadway\_Preservation

Roadway Data Sheet

Project Classification

- Resurfacing
- Reconstruction
- Surface Treatment
- Drainage
- Widening
- New Roadway

Existing Road Conditions. Please enter minimum Widths. If not known enter Zero. Note: If your application includes various locations use a weighted average value according to distance.

Current ADT: 1000

Truck Traffic over 5 Tons(%): 5

Legal Speed Limit (mph): 25

Right of Way Width (feet): 50

Is this Project located on a Commuter Bus Route?  Yes  No

Pavement Width (feet): 36

Shoulder Width (feet): 0

Curbing:  One Side  Both Sides  Neither

Sidewalk:  One Side  Both Sides  Neither

Existing Minimum Width (feet): 4

Parking Restrictions: N/A

Are there any public facilities within 1/2 mile of the project limits? (e.g. Retail centers, school, worship place, library, fire station, etc.?)

Atlantic County Offices, Atlantic County Public Works, Tilton Road Retail District, Stores, Shops, Restaurants, Movie Theatre, School, Fire Station & Churches



**Grant Application for State Aid to**

**Counties and Municipalities**

Municipal Aid 2016

**MA-2016-Reconstruction of Cresson Avenue-00520**

Roadway\_Preservation

**Roadway Data Sheet**

If the project improves safety, please explain below

This Reconstruction of Cresson Avenue project will improve safety by providing a level driving surface for vehicles by eliminating the pot holes. The project will also improve drainage by regrading the slopes of the roadway to removing intermediate low areas that cause the pot holes, thereby removing puddling areas to increasing driving safety. In addition to the above new roadway markings including a shared bike way sparrows stripping symbols will be installed making the streets safer for bicyclists.

Draft

Grant Application for State Aid to

Counties and Municipalities

Municipal Aid 2016

MA-2016-Reconstruction of Cresson Avenue-00520

Roadway\_Preservation

Roadway Data Sheet

Proposed Improvements. Please enter minimum Widths. If not known enter Zero.

Right of Way Width (feet): 50

Pavement Width (feet): 36

Shoulder Width (feet): 0

Curbing:  One Side  Both Sides  Neither

Sidewalk:  One Side  Both Sides  Neither

Proposed Minimum Width (feet):

Parking Restrictions:N/a

Is there an existing bridge being replaced or repaired?  Yes  No

If **Yes**, please return to the Main Menu and begin a new application with **Bridge Preservation** selected on the Type of Improvement page.

Grant Application for State Aid to

Counties and Municipalities

Municipal Aid 2016

MA-2016-Reconstruction of Cresson Avenue-00520

Roadway\_Preservation

**TOTAL ESTIMATED COST OF IMPROVEMENT**

Construction Cost: \$217,760.00

Please attach a Detailed Construction Cost Estimate 1210949-CONSTRUCTIONCOSTESTIMATE.pdf  
(Word, Excel, or PDF format please)

Design Engineering: \$0  
(List only if eligible for Urban Aid or as a Depressed Rural Center)

Right-Of-Way: \$0  
(List only if eligible for Urban Aid or as a Depressed Rural Center)

Construction Inspection and Material Testing if requesting: \$32,664.00  
(15% of the final allowable construction cost maximum)

**Total Estimated Cost:** \$250,424.00

**Total Requested Amount:** \$250,424.00

If you have submitted or plan to submit other applications, 1  
Please prioritize your applications by assigning them a  
priority rating. Use number 1 for the highest priority. If  
you only plan to submit this application, please enter 1 as  
the priority rating:

**Grant Application for State Aid to**

**Counties and Municipalities**

**Municipal Aid 2016**

**MA-2016-Reconstruction of Cresson Avenue-00520**

**Roadway\_Preservation**

**Applicant Information**

**Name of Grantee:** Northfield City  
**Organization Address** Northfield City  
1600 Shore Road  
Northfield, NJ 08225-2201  
Phone: (609) 641-2832

**Email Address:**

**Federal Tax Identification Number:** 216000945

**Vendor Number:** 21600094599

**Vendor Unit:** Northfield City Treasurer

**Vendor Unit Address:** Municipal Building  
1600 Shore Road  
Northfield, NJ 08225

**Application Initiation Date:** 10/09/2014

**Mayor Information**

**First Name** Gerard  
**Last Name** McGee  
**County** Atlantic  
**Municipality** Northfield  
**Address 1** 1600 Shore Road  
**Address 2**  
**City** Northfield  
**State** NJ  
**Zip** 08225  
**Phone** 609-641-2832  
**E-mail** jmcgee@cityofnorthfield.org

**Applicant Information**

**Clerk Information**

First Name        Mary  
Last Name        Canesi  
County            Atlantic  
Municipality     Northfield  
Address 1        1600 Shore Road  
Address 2  
City              Northfield  
State             NJ  
Zip               08225  
Phone            609-641-2832x125  
E-mail            MCanesi@cityofnorthfield.org

**Municipal Engineer**

First Name        Daniel  
Last Name        Kwapinski  
County            Atlantic  
Municipality     Mays Landing  
Address 1        1425 Cantillon Boulevard  
Address 2  
City              Mays Landing  
State             NJ  
Zip               08330  
Phone            609-625-7400  
E-mail            dan@snsce.com

Grant Application for State Aid to  
Counties and Municipalities  
Municipal Aid 2016

MA-2016-Reconstruction of Cresson Avenue-00520  
Roadway\_Preservation

**SIGNATURE PAGE**

Title of presiding officer who will be signing this application/agreement:  
Mayor

Draft

**CITY OF NORTHFIELD, NJ  
RESOLUTION NO. 177-2015**

**APPROVAL TO SUBMIT A GRANT APPLICATION AND EXECUTE A GRANT  
AGREEMENT WITH THE NEW JERSEY DEPARTMENT OF  
TRANSPORTATION FOR THE 2016 STATE AID BIKEWAYS GRANT – BIKE  
PATH SAFETY AND ADA IMPROVEMENTS PROJECT**

**WHEREAS**, The State of New Jersey Department of Transportation has notified the City of Northfield that they will be accepting grant applications for the 2016 State Aid Bikeways Grant Program, which are due October 20, 2015. This program provides funding for municipal transportation projects; and

**WHEREAS**, the City of Northfield desires to obtain a grant through the 2016 State Aid Bikeways Grant Program and has identified the Bike Path Safety and ADA Access Improvements Project as the City's application.

**NOW, THEREFORE, BE IT RESOLVED** that the Council of City of Northfield formally approves the grant application for the above stated project.

**BE IT FURTHER RESOLVED** that the Mayor and Clerk are hereby authorized to submit an electronic grant application identified as 00040 to the New Jersey Department of Transportation on behalf of City of Northfield.

**BE IT FURTHER RESOLVED** that the Mayor and Clerk are hereby authorized to sign the grant agreement on behalf of City of Northfield and that their signature constitutes acceptance of the terms and conditions of the grant agreement and approves the execution of the grant agreement.

I, Mary Canesi, RMC, Municipal Clerk of the City of Northfield, do hereby certify that the foregoing Resolution was duly adopted at a regular meeting of the City Council of Northfield, held this 13<sup>th</sup> day of October, 2015.

\_\_\_\_\_  
Mary Canesi, RMC, Municipal Clerk

My signature and the Clerk's seal serve to acknowledge the above resolution and constitute acceptance of the terms and conditions of the grant agreement and approve the execution of the grant agreement as authorized by the resolution above.

ATTEST and AFFIX SEAL \_\_\_\_\_

Mary Canesi, RMC  
Municipal Clerk

Erland Chau  
Mayor

Grant Application for State Aid to

Counties and Municipalities

Bikeways Application 2016

BIKE-2016-Northfield Bike Path Safety & ADA -00040

Bikeways

Type of Improvement

Infrastructure

Purpose

Bikeway

Primary project purpose is for constructing new bikeways (e.g. bike lanes, bike paths, bike compatible roadways).

Draft



Grant Application for State Aid to

Counties and Municipalities

Bikeways Application 2016

BIKE-2016-Northfield Bike Path Safety & ADA -00040

Bikeways

Project Name

**Note:** If you have multiple locations for the same type of improvement and scope of work, you may enter "various" for the project limits, download an excel spreadsheet, fill it out and attach it below.

Project Title: Northfield Bike Path Safety & ADA Access Improvements

From: City of Linwood Border

To: City of Pleasantville border

Project Distance (Miles): 1.9

Draft

Grant Application for State Aid to  
Counties and Municipalities  
Bikeways Application 2016  
BIKE-2016-Northfield Bike Path Safety & ADA -00040  
Bikeways

PROJECT LOCATION

County to filter by: Atlantic County

Municipalities:

Northfield City

Draft

## Grant Application for State Aid to

### Counties and Municipalities

#### Bikeways Application 2016

BIKE-2016-Northfield Bike Path Safety & ADA -00040

#### Bikeways

### Scope of Work

The proposed project is based upon the recommendations from the Northfield Bicycle and Pedestrian Plan which was recently prepared by Urban Engineers, the New Jersey Department of Transportation and City of Northfield. This report indicates the Northfield bike path is a tremendous asset to the City however there are several issues related to accessibility and operations that should be improved. The shared-use path is a regional facility; however, signage varies across the municipalities that the path traverses. The path also is not fully accessible from intersecting dead-end streets and several intersections can be confusing to both motorists and path users. The following proposed modifications from the Northfield Bicycle and Pedestrian Plan are proposed to increase the path's accessibility and improve operations:

#### Access Improvements:

Attached figure 24 shows the elements needed to make the path fully accessible at the intersections in Northfield where side streets dead-end into the path. At each of the intersecting dead-end streets, the sidewalk should be extended to meet the path and at least one crosswalk should be striped at the adjacent 3-way intersection. This treatment is either fully or partially necessary at 13 of the 14 intersections: Franklin Avenue, Haddon Avenue/St. James Place, Putting Green Avenue/Bates Street, Davis Avenue, Infield Avenue, Fifeld Avenue, Holly Drive, Oakview Drive, Shepherd Drive, W. Yorkshire Avenue, W. Rosedale Avenue, Ridgewood Drive, and W. Revere Avenue (Glencove Avenue is already accessible).

#### Signage Improvements:

Stop-control is currently used at path-road intersections that are adjacent to a 4-way stop-controlled intersection (see attached Figure 25). This is due to limited sight distance from turning vehicles at the adjacent 4-way intersections. The stop signs should be supplemented with a  $\geq$ Bike $\forall$  placard to reinforce that the stop is intended for bicycles rather than pedestrians, and a Turning Vehicles Yield to Pedestrians Sign (R10-15 in the MUTCD) should be added at the adjacent 4-way intersection. This signage scheme should be adopted by each of the municipalities that the path traverses. (ADA Access, Safety Signage

## Scope Of Work

BIKE-2016-Northfield Bike Path Safety & ADA -00040

txtScopeWork continued

and Road Crossing Improvements)

Bicycle Destination Signs (D1-1 through D1-3 in the MUTCD) are recommended at major intersections along the Northfield Bike Path to direct path users to important destinations within Northfield including Birch Grove Park, the Northfield Community School, and the Municipal Building. Bicycle Route Guide Signs (D11-1) signs should be placed at regular intervals along the trail to inform bicyclists approaching the path from side streets that they are entering a bicycle route. Examples of both signs are shown in attached Figure 25.

### Intersection Modifications:

Striping and geometric modifications are proposed at two locations where the path intersects roads to improve pedestrian/bicycle safety:

áDolphin Avenue Crossing (near Fuae Avenue) ± The two ends of the path at Dolphin Avenue are not aligned, which creates an awkward road crossing for bicyclists and pedestrians. As shown in Attached Figure 26, it is recommended to re-align the path so the two path ends meet and widen the crosswalk to the full width of the path.

áZion Road Crossing (at Northfield Avenue) ± Attached Figure 27 shows existing deficiencies at this path crossing location, which include an excessively long crosswalk, large turning radii, and a lack of sidewalks connecting to the path. These factors may contribute to potential conflicts between vehicles and path users. The concept plan shown in Figure 28 improves conditions by extending the curbs, reducing the curb radii, and re-aligning the path to shorten the crossing and reduce the skew. As a separate project the City is also coordinating with the County to add a Rectangular Rapid Flashing Beacon (RRFB) at this location.

Grant Application for State Aid to

Counties and Municipalities

Bikeways Application 2016

BIKE-2016-Northfield Bike Path Safety & ADA -00040

Bikeways

Scope of Work cont'd

Location Map - 8.5 x 11 only - showing project limits

1211715-NF13-192016BIKEPATHGRANTPLAN.pdf

**Note: All information must be clear and legible with street names labeled.**

You may include photos with your application by uploading them here:

1211715-NorthfieldReport\_DRAFT.pdf

Does this project include a traffic signal?  Yes  No

If **Yes**, please attach authorization to design or install if available.

Will the project meet AASHTO standards?

Yes  No

If **No**, list Design Exceptions below

Draft

Grant Application for State Aid to

Counties and Municipalities

Bikeways Application 2016

BIKE-2016-Northfield Bike Path Safety & ADA -00040

Bikeways

Total Estimated Cost of Improvement

Construction Cost:	\$214,175.00
Please attach a Detailed Construction Cost Estimate: (Word, Excel, or PDF format please) 1212724-NF-13-19COSTESTIMATE.p	
Design Engineering: (List only if eligible for Urban Aid or as a Depressed Rural Center)	\$0
Right-of-Way: (List only if eligible for Urban Aid or as a Depressed Rural Center)	\$0
Construction Inspection and Material Testing if requesting: (15% of the final allowable construction cost maximum)	\$0
<b>Total Estimated Cost:</b>	<b>\$214,175.00</b>
<b>Total Requested Amount:</b>	<b>\$214,175.00</b>



**BIKEWAYS DATA SHEET**

Project Classification

Please select the one most applicable: \*

- Bike Paths
- Bike Lanes
- Bike Route
- Bike Compatible Road

Is the project separated from motor vehicle traffic by a barrier or an open space? \*  Yes  No

Will the project create new bikepath mileage? \*  Yes  No

Does the project serve as a connection to a local or regional system of bikepaths, bike lanes, or bike routes? \*  Yes  No

Show on a map, attach below.

1212785-NorthfieldReport\_DRAFTSept-201517.pdf

Does the project link centers of activities (community centers, parks, libraries, schools, residential areas, employment centers, etc.)? \*  Yes  No

Show on a map, attach below.

1212785-NorthfieldReport\_DRAFTSept-201516.pdf

If the project serves as a connection to an existing local or regional system of bike paths, bike lanes, or bike routes, please upload photos of existing bike facilities here:

1212785-connectiontolinwood.jpg

1212785-NorthfieldReport\_DRAFTSept-201537.pdf

Is the project a continuation of a previously NJDOT-funded project or study? \*  Yes  No

If Yes, what was the name of the previously funded project or study?

NJDOT Funded-Northfield Bicycle and Pedestrian Plan

If the project is a continuation of a previously NJDOT-funded project, please upload photos of the completed project here:

1212785-NorthfieldReport\_DRAFTSept-20151.pdf

In the space below, please discuss whether the project will be ready for construction within 18 months from the time the agreement is signed. Be sure to include work that has been done to bring the project to a state of "construction-readiness", i.e. right-of-way acquisition, permit approvals, design status, utility accommodation, etc.

The project will be ready for construction within 18 months or less from the time the agreement is signed. The project is located on City owned

Bikeways Data Sheet

BIKE-2016-Northfield Bike Path Safety & ADA -00040

txtConstruction18MOS continued

property and does not need any easements or to obtain any property. The planning for the project is complete and at this point would need the final design of the project, which is not anticipated to be time consuming. The project does not have any significant limitations or any lengthy approvals/permits to be acquired to have this project construction ready.

Draft





Northfield City

BIKE-2016-Northfield Bike Path Safety & ADA -00040

Is the project part of a bicycle network that has been adopted in a municipal Master Plan?\*

Yes  No

(show with relevant page(s) of Master Plan, attach below)

1212785-MSTR\_PLAN\_2008.pdf

Has the applicant adopted a Complete Streets policy or resolution?

Yes  No

Attach letters of support. Letters of support must be addressed to the applicant. In order to be eligible, letters must be dated no earlier than January 1 of the calendar year prior to the current. Letters from the Mayor, Council, or other elected or appointed officials of the applicant municipality are not eligible letters of support. Eligible letters may be from community organizations, citizens, levels of government and elected officials other than those of the applicant municipality, and any and all interested parties.

1212785-NorthfieldPlanningBoard.pd

Draft

Grant Application for State Aid to

Counties and Municipalities

Bikeways Application 2016

BIKE-2016-Northfield Bike Path Safety & ADA -00040

Bikeways

Signature Page

Title of presiding officer who will be signing this application/agreement:  
Mayor

Draft

**CITY OF NORTHFIELD, NJ  
RESOLUTION NO. 178-2015**

**APPROVAL TO SUBMIT A GRANT APPLICATION AND EXECUTE A GRANT  
AGREEMENT WITH THE NEW JERSEY DEPARTMENT OF  
TRANSPORTATION FOR THE 2016 STATE AID SAFE ROUTES TO TRANSIT  
GRANT - CEDAR BRIDGE ROAD SIDEWALK IMPROVEMENTS**

**WHEREAS**, The State of New Jersey Department of Transportation has notified the City of Northfield that they will be accepting grant applications for the 2016 State Aid Safe Routes to Transit Program, which is due October 20, 2015. This program provides funding for municipal transportation projects; and

**WHEREAS**, the City of Northfield desires to obtain a grant through the 2016 State Aid Safe Routes to Transit Program and has identified Cedar Bridge Road Sidewalk Improvements as the city's application.

**NOW, THEREFORE, BE IT RESOLVED** that the Council of City of Northfield formally approves the grant application for the above stated project.

**BE IT FURTHER RESOLVED** that the Mayor and Clerk are hereby authorized to submit an electronic grant application identified as 00053 to the New Jersey Department of Transportation on behalf of City of Northfield.

**BE IT FURTHER RESOLVED** that the Mayor and Clerk are hereby authorized to sign the grant agreement on behalf of City of Northfield and that their signature constitutes acceptance of the terms and conditions of the grant agreement and approves the execution of the grant agreement.

I, Mary Canesi, RMC, Municipal Clerk of the City of Northfield, do hereby certify that the foregoing Resolution was duly adopted at a regular meeting of the City Council of Northfield, held this 13th day of October, 2015.

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Mary Canesi, RMC, Municipal Clerk

My signature and the Clerk's seal serve to acknowledge the above resolution and constitute acceptance of the terms and conditions of the grant agreement and approve the execution of the grant agreement as authorized by the resolution above.

ATTEST and AFFIX SEAL

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Mary Canesi, RMC  
Municipal Clerk

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Erland Chau  
Mayor

Grant Application for State Aid to

Counties and Municipalities

Safe Streets to Transit 2016

SST-2016-Cedar Bridge Road Sidewalk Improvem-00053

Pedestrian\_Safety

Type of Improvement

Infrastructure

Purpose

- Mobility Primary project purpose is to enhance mobility and reduce congestion (e.g. adding lanes, park & ride, signal optimization).
- Pedestrian Safety Primary project purpose is to enhance pedestrian safety (e.g. new sidewalks, new crosswalks, traffic calming, pedestrian overpass).



Grant Application for State Aid to

Counties and Municipalities

Safe Streets to Transit 2016

SST-2016-Cedar Bridge Road Sidewalk Improvem-00053

Pedestrian\_Safety

Project Name

**Note:** If you have multiple locations for the same type of improvement and scope of work, you may enter "various" for the project limits, download an excel spreadsheet, fill it out and attach it below.

Project Title: Cedar Bridge Road Sidewalk Improvements

From: Oak <sup>Ave</sup>Road to New Road (Route 9) &

To: Wabash <sup>Ave</sup>Road to Mill Road (Route 662)

Project Distance (Miles): 0.53

Draft

Grant Application for State Aid to

Counties and Municipalities

Safe Streets to Transit 2016

SST-2016-Cedar Bridge Road Sidewalk Improvem-00053

Pedestrian\_Safety

PROJECT LOCATION

County to filter by:

Atlantic County

Municipalities:

Northfield City

Draft

**Grant Application for State Aid to**

**Counties and Municipalities**

Safe Streets to Transit 2016

SST-2016-Cedar Bridge Road Sidewalk Improvem-00053

Pedestrian\_Safety

**Safe Streets to Transit Data Sheet**

- New Sidewalk
- Pedestrian Walkway
- Pedestrian Overpass
- Pedestrian Underpass
- Pedestrian Bridge
- Crosswalk
- Sidewalk Replacement
- Traffic Signal
- Signage
- Warning Devices
- Traffic Calming
- Intersection Improvement
- Lighting

Is the proposed pedestrian project located within 0.5 mile radius of transit station, bus stop, or ferry terminal?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Does the project remove hazardous conditions and/or remove barriers for pedestrians at street crossings on the pedestrian route to the transit node?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Does the project improve overall safety along existing pedestrian walkway or path to the transit node?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Does the project improve pedestrian access and network connectivity by: Providing a pedestrian route where there is none? Adding missing segments of walkways?	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> No
Is the transit stop part of walking route to a public or private school located within the one (1) mile radius (If so, show on location map Scope of Work page)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Have there been any reported accidents or incidents involving pedestrians within the project limits within the last three years?  If yes, please attach police report(s) here: 1213156-CrashAnalysis.pdf	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
In the space below, please discuss whether the project will be ready for construction within 18 months from the time the agreement is signed. Be sure to include work that has been done to bring the project to a state of "construction-readiness", i.e. right-of-way acquisition, permit approvals, design status, utility accommodation, etc. (Please provide a work schedule with the scope of work) The project will be ready for construction within 18 months or less from the time the agreement is signed. The project is located on City owned property and does not need any easements or to obtain any property. The		

Safe Streets to Transit Data Sheet

SST-2016-Cedar Bridge Road Sidewalk Improvem-00053

txt18Months continued

planning for the project is complete and at this point would need the final design of the project, which is not anticipated to be time consuming. The project does not have any significant limitations or any lengthy approvals/permits to be acquired to have this project construction ready.

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<p>Is project part of an established local pedestrian plan, transportation improvement program, or municipal master plan?          If so, please attach a copy of the relevant page(s) and document title page: 1213156-NorthfieldSteeringCommittee.pdf</p>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Is the applicant providing matching funds and/or drawing upon other funding sources for this project?          (Please indicate amount on Total Estimated Cost of Improvement page within the Detailed Construction Cost Estimate)</p>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Has the sponsor undertaken other safety improvements utilizing their own resources to which this project is linked? (if so, please indicate specific projects in scope of work section)</p>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Has the applicant partnered with a service provider or supportive community group in the planning or development of this project? (If so, please identify and list in the box below)</p> <p>During the development of the Northfield Bicycle and Pedestrian Plan the planner, Urban Engineers, had a public steering committee, a website to gather public information and public meetings.</p>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Has the applicant adopted a Complete Streets policy or resolution?</p>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

Attach letters of support. Letters of support may be from community organizations, citizens, government officials (elected or otherwise) other than those of the applicant municipality, and any and all interested parties. Letters must be addressed to the applicant and must be dated no earlier than January 1 of the calendar year prior to the current. Letters from local government elected officials are not eligible.

1213156-NorthfieldPlanningBoard.pdf

**Grant Application for State Aid to**

**Counties and Municipalities**

**Safe Streets to Transit 2016**

**SST-2016-Cedar Bridge Road Sidewalk Improvem-00053**

**Pedestrian\_Safety**

**Scope of Work**

Improving walking conditions along the segment of Cedar Bridge Road between Oak Avenue and Route 9 and between Wabash Avenue and Mill Road is a high priority since it will likely continue to be a preferred to transit bus stops, the veteran's clinic and school access route for veterans and children. This segment does not have sidewalk for most of its length, and obstructions such as trees and fences along many property frontages force veterans and children to walk in the street with traffic. Attached Figure 13 shows an overall plan for improving walking conditions on Cedar Bridge Road between Oak Avenue and Route 9. This segment is split into two distinct sections ± a 1000' long curbed section from Route 9 to roughly Helen Drive, and a 1000' long uncurbed portion from roughly Helen Drive to Oak Avenue. Given the low volume of traffic and limited available right-of-way on Cedar Bridge, the recommendation for the uncurbed section is to add sidewalk primarily within the paved roadway. This could be done by reducing the pavement width from 28' to 25' and using the additional width to install a 5' wide sidewalk with curb on the north side of the road to the right-of-way line (see Figure 12). Cedar Bridge would continue to operate as a bi-directional yield street where vehicles need to drive slowly and yield to oncoming vehicles when cars are parked on-street. Parking would need to be restricted to one side of the street through the ≥yield street¥ section to allow space for larger vehicles such as buses or emergency vehicles to pass parked cars. For the curbed portion of Cedar Bridge, sidewalks should be installed to line up with existing sidewalk segments outside of the road cartway. A new marked crosswalk is recommended at Helen Drive to provide access to the north-side sidewalk.

The Cedar Bridge Road cartway section between Wabash Avenue and Mill Road (Route 662) will be be different. This cartway section will be reduce to 24 feet wide to include sidewalk on one side similar to other sections of Cedar Bridge Road. This will also include changing this to a one way road and restricting parking to only one side of the road.

The City has done a few things increase the safety of Cedar Bridge Road with the use of installing a speed hump, installed a vehicle speed gauge and increased police speed limit enforcement.

Grant Application for State Aid to

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Pedestrian\_Safety

Scope of Work cont'd

Location Map - 8.5 x 11 only - showing project limits

1213362-NorthfieldReport\_DRAFTSept-201527.pdf

**Note: All information must be clear and legible with street names labeled.**

You may include photos with your application by uploading them here:

1213362-CedarBridge.pdf

Does this project include a traffic signal?  Yes  No

If **Yes**, please attach authorization to design or install if available.

Will the project meet AASHTO standards?  Yes  No

If **No**, list Design Exceptions below

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Grant Application for State Aid to

Counties and Municipalities

Safe Streets to Transit 2016

SST-2016-Cedar Bridge Road Sidewalk Improvem-00053

Pedestrian\_Safety

Total Estimated Cost of Improvement

Construction Cost:	\$198,944.00
Please attach a Detailed Construction Cost Estimate: (Word, Excel, or PDF format please) 1213399-DOC023.pdf	
Design Engineering: (List only if eligible for Urban Aid or as a Depressed Rural Center)	\$0
Right-of-Way: (List only if eligible for Urban Aid or as a Depressed Rural Center)	\$0
Construction Inspection and Material Testing if requesting: (15% of the final allowable construction cost maximum)	\$0
<b>Total Estimated Cost:</b>	<b>\$198,944.00</b>
<b>Total Requested Amount:</b>	<b>\$198,944.00</b>

Grant Application for State Aid to

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SST-2016-Cedar Bridge Road Sidewalk Improvem-00053

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Signature Page

Title of presiding officer who will be signing this application/agreement:

Mayor

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