

from City/ConnDOT mAz

Replacement of West Main Street Bridge No. 02212 over the Rippowam River

Project History:

This project consists of the replacement of the existing West Main Street Bridge – ConnDOT Bridge No. 02212.

The two-span bridge, constructed circa 1890, consists of a lenticular trusses superstructure supported on stone masonry abutments and a combination of stone masonry and concrete center pier. Shortly after the turn of the 20th century, concrete piers were added under the superstructure's floorbeams to support trolley traffic. The bridge is listed on the National Register of Historic Places.

Timeline:

- **July 2001** Begin Design of 2-lane vehicular bridge
- **Sept. 2001** ConnDOT recommends closure of southerly (east bound) traffic lane.
- **Dec. 2002** ConnDOT recommends closure of entire bridge to vehicular traffic and restricts pedestrian traffic to centerline of bridge.
- **April 2003** Mayor authorizes reduction in scope of project from a two-lane vehicular bridge down to a pedestrian only bridge capable of being utilized for emergency vehicles. Since design of vehicular bridge nearly complete, it is determined to bring to completion.
- **Sept 2003** Vehicular bridge design complete.
- **Aug. 2003** Design of Economical Pedestrian Bridge Begins
- **Feb. 2004** Economical Pedestrian Bridge design stopped at 90% due to objections from Historical organizations.
- **2007** City Receives FY 2006 SAFETEA-LU earmark grant for pedestrian bridge and walkway in Mill River Park
- **Aug. 2007** City issues a Request for Qualifications for design of pedestrian bridge utilizing salvaged components of existing bridge.
- **Nov. 2007** City meets with ConnDOT for Project kick-off Meeting
- **March 2008** WMC Consulting Engineers selected for design.
- **Nov. 2009** WMC Consulting Engineers retained to evaluate existing trusses
- **July 2010** State City Agreement executed for design under SAFETEA-LU earmark grant.

- With change of administration project put on hold until determination is made for bridge to be pedestrian or vehicular.
- City Receives FY 2012 TCSP grant for pedestrian bridge Grant has Deadline of September 30, 2015.
- **July 2014** Project resumes. Mayor requests costs for various bridge alternates ranging from least cost pedestrian bridge (prefabricated bridge), pedestrian bridge using functioning existing trusses, pedestrian bridge utilizing trusses as ornamentation, and least cost vehicular bridge.
- **Aug. 2014** Engineering presents results of truss evaluation to Administration and Mill River Collaborative. Cost differential between least cost pedestrian bridge and pedestrian bridge with existing trusses was approx. \$1.5M. Mayor Martin determined that City would share the additional cost; \$750 would have to come from outside sources. MRC will be providing decorative lighting n bridge. MRC to meet with local historical organizations informing them of the need to raise funds for their share of the cost difference.
- **Sept. 2014** Meeting with Mayor, Engineering and MRC, Historic Preservation Advisory Committee (HPAC) and Historic Neighborhood Preservation (HNP): HNP expressed concern that cost estimates were not prepared by a firm that specializes in historic restoration. Mayor directed Engineering to solicit firms with historical preservation experience to provide costs for rehabilitation and reuse of existing trusses.
- **Oct 2014** Engineering solicits Requests for Proposals from three consulting firms that have historical preservation experience.
- **Dec. 2014** Receive for revised proposals. Work awarded to Ryan Biggs Clark Davis (RBCD).
- **Jan. 2015** 1) Receive Revised total Construction Cost for pedestrian bridge alternates from WMC. 2) Engineering received authorization to proceed with bridge that utilized existing refurbished trusses having same configuration as existing bridge. 3) Lou Casolo and Paul Ginotti met with Bill Grant – ConnDOT Project Manager. It was relayed to Mr. Grant that City wishes to proceed with a pedestrian bridge capable of supporting an ambulance load.
- **April 2015** City and State meet with FHWA to discuss preservation of TCSP Grant.
- It is determined to utilize grant for Preliminary Engineering/Design Services
- **May 2015** City receives acknowledgement from FHWA that grant is secured for PE PD phase. Approximately \$690,000 of the original \$850,000 is awarded.
- **Nov. 2015** Project Assignment held at City of Stamford.

see
MRC estimates
1/14/15
least cost \$3.5m
using trusses \$3.6m



**CITY OF STAMFORD
HISTORIC PRESERVATION ADVISORY COMMISSION**

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The HPAC group generally agrees with the current direction of both bridge projects as described and will support the projects. The city will keep HPAC updated with progress. There was no request for written approvals at this time.

(the discussion was tabled and review of status will be on-going.)

D. West Main Street Bridge

1. Robin Stein of the City of Stamford presented the status of the rehabilitation of the West Main Bridge. He supports L. Casolo and the city's progress with the funding process. He noted the following history of decisions:

- The bridge is dated to 1880. It is a "lenticular" steel truss.
- Supports were added to accommodate trolley service.
- In 2002 it was closed to traffic.
- The Mill River Collaborative wants it to be pedestrian only.
- Mayor Malloy approved it as a pedestrian bridge and the BOR approved emergency vehicle use.
- The city has two grants for the pedestrian bridge for a total of about 2 million.
- Mayor Martin determined it will be a pedestrian bridge. It was also agreed that limited emergency vehicle access will be provided.
- Emergency services say they do not need it and will not use it.

2. R. Stein added information about current approvals, direction, and progress.

- The city is questioning if they can do the construction in the next three years.
- The bridge has an ally with the Mill River Collaborative. Robin Graham has said that the truss is worth saving.
- Mayor Martin is willing to incorporate trusses if there is cost sharing.
- The current estimate is that \$150K is needed to keep the trusses - in addition to 3 million (+/-) allocated by the city for the project.
- There are a number of regulatory organizations and approvals that need to be addressed.
- Robin is working with the federal government to retain the current grant funds that are set to expire this summer.
- HPAC and HNPP should begin evaluating colors for the bridge.
- The suggestion of a strong color, such as red, has been considered. More colors will be reviewed before final approval.
- It is not clear who or what organization will approve the final color.
- The bridge will be illuminated. Details have not been worked out.

3. Other support for the project is in process, and is noted.

- W. Haynes says that there may be other financial support from historic sources.
- HNPP is helping with an effort to apply for grant funds.



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HISTORIC PRESERVATION ADVISORY COMMISSION**

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- L. Casolo says the Land Use Committee now supports the project.

HPAC generally agrees with the direction and will support the project. There are no requests, reviews or requirements of HPAC at this time.

(The discussion was tabled and review of status will be on-going.)

E. 104 Richmond Hill

Jerome Roberts of Shelter for the Homeless presented a house they intend to renovate at the corner of Mission Hill and Richmond Hill. The following was noted:

- The original house was built circa 1880 and has had many additions.
- The house will be used for the "formerly homeless" and their families.
- Rent is 30% of the normal rent in the area.
- There will be a 4 bedroom, a 3 bedroom and a studio apartment.
- The design interprets Victorian architecture.
- They intend to remove the rear addition
- The 7.3 zoning bonus will be used. The bonus requires renovation.
- They have requested a historic density bonus to allow three apartments and 3 spaces of parking.
- The building will house three families. It will need to add 500 sq ft. on the third floor to fill out the unit sizes as required.
- They are asking for an exemption from zoning to allow parking at 1 per unit.

2. W. Haynes (HNPP) reported that the bonus works well for this project - They support it. HNPP encourages the development.

- The zoning bonus also works with parking for three cars.
- HNPP will support the project at the next zoning hearing.

3. Plans and elevations and schematic documents by Elena Kalman were shown to HPAC (Elena was not in attendance). Comments were as noted.

- The paint colors and effort to restore the building to a Victorian" style is supported.
- The colors on the mock-up elevation, as shown, needed to be fine-tuned; D. Woods felt that the colors, as presented on the mock-up, looked incorrect. There are other computer prints where the colors appear different. The final selected paint colors need to be confirmed with HPAC.
- The hand rails at the porch should be worked out with the column details.

The HPAC group generally agrees with the direction and design of the project. No additional information or approval is requested from HPAC at this time. The zoning board may request a notice of support from HPAC. L. Drobbin will verify.

(There was no further discussion)

F. Hoyt Barnum House Discussion

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MAYOR
DAVID MARTIN



DIRECTOR OF OPERATIONS
ERNIE ORGERA

LAND USE BUREAU CHIEF
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CITY OF STAMFORD
HISTORIC PRESERVATION ADVISORY COMMISSION
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FINAL Minutes of the Historic Preservation Advisory Commission (HPAC)

Date: Regular Meeting held: March 10, 2015
Location: Stamford City Hall, 888 Washington Blvd. Stamford CT 06901
Land Use Bureau - 7th fl. conference Room
Present: Lynn Drobbin, Anne Goslin, David Woods, Lynn Villency Cohen,
Rebecca Shannonhouse. (no alternates for this meeting)

REGULAR MEETING

I. Call to order (Meeting called to order 7:12)

II. Approval of minutes

The Commission voted to approve the minutes of the February meeting with changes that were submitted by e-mail and noted here:

L. Villency Cohen asked for corrections to the description of the Curtain Call Theater location on the site. W. Haynes of HNP noted corrections to the description of the Mill River Bridge renovation options. HNP "supports the renovation option that the city has approved". Additions were approved by the group

(Moved by L. Drobbin, seconded by A. Goslin, and carried unanimously.)

III. New Business

A. Cedar Heights Road Bridge Replacement

1. L. Drobbin reported that FHWA provided a letter that supports the demolition of the existing bridge. It is in the early stages of planning. Norinski of HNPP is in the process of completing an inventory of bridges in town. She has done research on this bridge.

2. L. Casolo provided an overview of the city's bridge program. P. Ginotti is a city engineer who works on the bridge program. The following are bullet points of the presentation.

- The city does give regard to aesthetics
- The June Road bridge had public involvement
- Bridge projects can take ten years to design if they include federal and/or state funding
- Permitting takes a long time.
- The city is required to select contractors using the low bid system

**South Western Region
Metropolitan Planning Organization
July 16, 2015
Meeting Minutes**

Chief Elected Officials:	Hon. William Brennan, Wilton; Hon. Gayle Weinstein, Weston; Hon. Jayme Stevenson, Darien; Hon. James Marpe, Westport; Hon. Peter Tesei, Greenwich;
Transit District Officials:	Ms. Kimberlee Morton, Norwalk Transit District; Mr. Mani Poola, Stamford Transit District; Mrs. Jennifer Johnson, Westport Transit District;
Official Voting Members:	Mr. Michael Pollard for Hon. David Martin, Stamford;
WestCOG:	Ms. Sue Prosi, Sr. Transportation Manager; Mr. Rob Sachnin, Sr. Planner; Mr. Michael Towle, Associate Planner;
CTDOT:	Ms. Roxane Fromson, Supervising Transportation Planner;
USDOT:	No one
Other:	No one

Mr. William Brennan called the meeting to order at 8:17a.m. The place of meeting was the WestCOG Stamford Office, 888 Washington Avenue, Stamford, CT 06901.

1. South Western Region MPO Minutes – June 25, 2015*

Mr. Brennan made a motion to approve the June 25, 2015 minutes. The motion was seconded by Mr. Tesei.

2. Public Involvement

There were no comments from the public.

3. Transportation Improvement Program FFY2015-2018*

Ms. Sue Prosi briefly reviewed the CTDOT requested TIP amendments. Highlights of the MPO discussion are provided.

→ Mr. Michael Pollard explained that the Stamford Mill River Bridge project was based on grants awarded to the City of Stamford a few years ago. TIP approvals are needed to keep the grants viable. The West Main Street bridge over the popular Mill River Park was formerly a bridge that carried vehicle traffic. The rehabilitated bridge will serve as a pedestrian bridge that provides pedestrian connectivity to downtown Stamford and the transportation center. Ms. Prosi added the FHWA discretionary grants included the High Priority Projects (HPPS) and Transportation Community System Preservation (TCSP).

Ms. Kim Morton described the proposed NTD projects, highlighting the need for all project. She explained the two planning studies include a Comprehensive Operations Analysis (COA) and a Facility

Needs Analysis. The studies aimed to identify long-term efforts to ensure NTD can continue to serve existing and future transit demands. She explained the third project involved immediate short-term State of Good Repair repairs/improvements in order to continue existing operations.

Mrs. Jennifer Johnson inquired about the bridge rehabilitation in Stamford (Project #135-0334), asking for more detail regarding project efforts. Ms. Prosi indicated has been on the CTDOT needs list for quite some time, adding that design work has been slated for FY2015 and 2016, at which point more information regarding project details would be identified. She also added that construction was currently anticipated to begin in 2018.

Additional TIP project details are provided below:

FHWA Amendments (SWRTIP#A2015-005)

Project #412-0143 - Comprehensive Operations Analysis (COA):

Funding for these bridge inspections is increased by \$440,000 each year and STP-Anywhere BRX (Bridges) rather than the National Highway Performance Program (NHPP- BRX) funding. The increase in project funding is similar to Project 170-3223, endorsed by the SWRMPO last month, which was also related to MAP-21 changes. This project was recommended by the TTAG for MPO endorsement on May 5, 2015.

Project #412-0143 - Facility Needs Analysis: currently overcapacity, the NTD facility is in need of an analysis to identify opportunities to future expansion and the necessary on-going State of Good Repair. Details of the study include, but are not limited to: review of storage and circulation space for vehicles in fleet and the associated maintenance requirements, introduction of new technologies in the facility, assessment of current building systems and recommended improvements, including preliminary engineering and design schematics, as well as corresponding cost estimates.

Similar to the NTD COA described above there is no local match. The federal share for this analysis is provided via the 5307 program (transferred from remaining STPBS funding) and the state supplying the remaining match. This project was recommended for MPO endorsement by the TTAG on June 30, 2015.

Region	FACode	Proj#	AQCd	Rte/Sys	Town	Description	Phase	Year	Tot\$(000)	Fed\$(000)	Sta\$(000)	Loc\$(000)	Comments
01	STPBS	0412-0143	X6	NORWALK TD	NORWALK	NORWALK TD - STUDY OF FACILITY NEEDS AND FACILITY ANALYSIS - TRANSFER TO FTA	OTH	2015	350	280	70	0	NEW PROJECT
01	5307S	0412-0143	X6	NORWALK TD	NORWALK	NORWALK TD - STUDY OF FACILITY NEEDS AND FACILITY ANALYSIS - TRANSFER FROM FHWA	OTH	2015	350	280	70	0	NEW PROJECT

AQC X6 = exempt

Project #412-0144 – Facility Improvements/Repairs:

State of Good Repair maintenance is immediately required and approved by CTDOT. This does not conflict with or duplicate the Facility Needs Assessment will determine future improvements, costs and the timetable for improvement. Proposed improvements include, but are not limited to: minor interior painting, flooring repairs, facility and maintenance component repairs, roof patching, building security repairs, rock retention (to address outdoor rock slope deterioration), and signage.

It is important to note NTD understands and will only perform work necessary to ensure safe and efficient transit operations, with major long-term solutions pending until the completion of the facility analysis and future programmed funding sources. Federal project financing is provided via the FTA Urbanized Area

Formula Program (FTA 5307), which provides assistance for transit capital and operating expenses for transportation related planning. The remaining project funding will be provided by the state.

Region	FACode	Proj#	AQCd	Rte/Sys	Town	Description	Phase	Year	Tot\$(000)	Fed\$(000)	Sta\$(000)	Loc\$(000)	Comments
01	5307C	0412-0144	X6	NORWALK TD	NORWALK	NORWALK TD - FACILITY IMPROVEMENTS/REPAIRS (SGR) FY 15	CON	2015	150	120	30	0	NEW PHASE

AQC X6 = exempt


Project #: 0135-0307, 0310, 0334, 0335 – Stamford Bridge Replacements

A series of bridge replacements are proposed within the City of Stamford, including information from CTDOT, where provided:

Project #135-0307: involves the movement of funding from the bridge program to the Surface Transportation Program (STPA-BRX) for Federal Fiscal Year (FFY) 15. No changes in scope or design are currently proposed.

Region	FACode	Proj#	AQCd	Rte/Sys	Town	Description	Phase	Year	Tot\$(000)	Fed\$(000)	Sta\$(000)	Loc\$(000)	Comments
01	STPA-BRX	0135-0307	X6	US 1	STAMFORD	REPLACE BRIDGE 00315 O/ NOROTON RIVER	FD	2015	441	353	88	0	MOVE FUNDING FROM BRIDGE TO FFY '15 STPA-BRX
01	STPA-BRX	0135-0307	X6	US 1	STAMFORD	REPLACE BRIDGE 00315 O/ NOROTON RIVER	ROW	2015	285	228	57	0	MOVE FUNDING FROM BRIDGE TO FFY '15 STPA-BRX
01	STPA-BRX	0135-0307	X6	US 1	STAMFORD	REPLACE BRIDGE 00315 O/ NOROTON RIVER	CON	2016	7,400	5,920	1,480	0	MOVE FUNDING FROM BRIDGE TO FFY '15 STPA-BRX

AQC X6 = exempt

 Project #135-0335: proposes the replacement of Bridge #02212 along West Main Street over the Mill River. The new bridge will carry pedestrian traffic, enhancing the connectivity to downtown Stamford and to the transportation center. The existing bridge was closed due to poor structural condition. The funding is from FHWA discretionary funding programs: High Priority Project (HPPS) and Transportation Community System Preservation (TCSP).

Region	FACode	Proj#	AQCd	Rte/Sys	Town	Description	Phase	Year	Tot\$(000)	Fed\$(000)	Sta\$(000)	Loc\$(000)	Comments
01	HPPS	0135-0310	X6	WEST MAIN STREET	STAMFORD	REPLACE BRIDGE 02212 O/ MILL RIVER	CON	2017	-1,370	-1,096	0	-274	DELETE PROJECT
01	TCSP	0135-0335	X6	WEST MAIN STREET	STAMFORD	REPLACE BRIDGE 02212 O/ MILL RIVER	PD	2015	863	690	0	173	NEW PROJECT
01	TCSP	0135-0335	X6	WEST MAIN STREET	STAMFORD	REPLACE BRIDGE 02212 O/ MILL RIVER	FD	2016	142	114	0	28	NEW PROJECT
01	HPPS	0135-0335	X6	WEST MAIN STREET	STAMFORD	REPLACE BRIDGE 02212 O/ MILL RIVER	CON	FYI	4,148	1,350	0	2,798	NEW PROJECT

AQC X6 = exempt

Project #135-0334: is a new project to rehabilitate Bridge #00032, which carries I-95 and its ramps over the Metro-North Railroad in the vicinity of I-95. The inspection ratings of the bridge deck and substructure have necessitated the need for this new project, which requires no local match. Federal funding is provided via the National Highway Performance Program (NHPP), with the state share funded through the Interstate Bond program.

Region	FACode	Proj#	AQCd	Rte/Sys	Town	Description	Phase	Year	Tot\$(000)	Fed\$(000)	Sta\$(000)	Loc\$(000)	Comments
01	NHPP-BRX	0135-0334	X6	I-95	STAMFORD	REHAB BR 00032 OVER METRO NORTH RR	PD	2015	1,200	1,080	120	0	NEW PROJECT
01	NHPP-BRX	0135-0334	X6	I-95	STAMFORD	REHAB BR 00032 OVER METRO NORTH RR	FD	2016	2,000	1,800	200	0	NEW PROJECT
01	NHPP-BRX	0135-0334	X6	I-95	STAMFORD	REHAB BR 00032 OVER METRO NORTH RR	CON	2018	32,000	28,800	3,200	0	NEW PROJECT

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City of Stamford
Main Street Over Mill River
Bridge No.02212
WMC Reference No.: 14105

Federal Project No.:
State Project No.:
Date: January 14, 2015
Rev.:

**ALTERNATE 1 COST OPINION
LEAST COST PEDESTRIAN BRIDGE**

ConnDOT No.	ITEM	UNIT	RDWY QUANT.	BRIDGE QUANT.	UNIT PRICE	TOTAL COST
0201001	Clearing & Grubbing	LS	1		\$ 49,000.00	\$ 49,000.00
0202501	Cut Concrete Pavement	L.F.	270		\$ 7.79	\$ 2,103.30
0202502	Removal of Concrete Pavement	S.Y.	805		\$ 20.95	\$ 16,864.75
0202522	A Removal of Bituminous Pavement	S.Y.	352		\$ 7.35	\$ 2,587.20
0203203	Structure Excavation - Earth (Excluding Cofferdam and Dewatering)	C.Y.		1180	\$ 32.07	\$ 37,842.60
0203302	Structure Excavation - Rock (Excluding Cofferdam and Dewatering)	C.Y.		60	\$ 87.78	\$ 5,266.80
0204001	A Cofferdam and Dewatering	L.F.		390	\$ 179.71	\$ 70,086.90
0204151	A Handling Water	L.S.		1	\$ 40,000.00	\$ 40,000.00
0205003	Trench Excavation (0-10' Deep)	C.Y.		80	\$ 19.03	\$ 1,522.40
0209001	Formation of Subgrade	S.Y.	395		\$ 5.37	\$ 2,121.15
0210306	A Turbidity Control Curtains	L.S.	1		\$ 4,000.00	\$ 4,000.00
0210820	Water Polution Control	EST		1	\$ 5,000.00	\$ 5,000.00
0212002	Subbase	C.Y.	70		\$ 55.07	\$ 3,854.90
0216002	Pervious Structure Backfill	C.Y.		1625	\$ 43.07	\$ 69,988.75
0219001	Sedimentation Control System	L.F.	390		\$ 5.99	\$ 2,336.10
0406011	Bituminous Concrete - Class 1	Ton	215		\$ 129.41	\$ 27,823.15
0406017	Bituminous Concrete - Class 2	Ton	40		\$ 140.00	\$ 5,600.00
0502194	A Maintaining Pedestrian Traffic (includes pedestrian bridge)	LS		1	\$ 200,000.00	\$ 200,000.00
0503001	A Removal of Superstructure	LS		1	\$ 230,000.00	\$ 230,000.00
0507000	Remove Catch Basin	Ea.	2		\$ 500.00	\$ 1,000.00
0507002	Type "C" Catch Basin	Ea.	2		\$ 2,934.40	\$ 5,868.80
0507003	A Type "C" Catch Basin w/Adjustable Curb Box	Ea.	1		\$ 3,500.00	\$ 3,500.00
0601002	Class "A" Concrete	C.Y.		360	\$ 632.33	\$ 227,638.80
0601088	A Concrete Form Liners	S.Y.		195	\$ 30.05	\$ 5,859.75
0601100	Class "C" Concrete	C.Y.		30	\$ 600.00	\$ 18,000.00
0601201	Class "F" Concrete	C.Y.		320	\$ 872.55	\$ 279,216.00
06016xx	Expansion Joint System	L.F.		80	\$ 96.00	\$ 7,680.00
0602001	Deformed Steel Bars	LB		47000	\$ 1.14	\$ 53,580.00
0602011	A Deformed Steel Bars - Epoxy Coated	LB		11100	\$ 1.58	\$ 17,538.00
0603100	A Prefabricated Steel Pedestrian Truss Bridge	LS		1	\$ 750,000.00	\$ 750,000.00
0603253	A Disposal of Lead Debris	BBL		1	\$ 1,116.32	\$ 1,116.32
0603271	A Lead Health Protection Program(LHPP)	EST		1	\$ 22,500.00	\$ 22,500.00
0651001	Bedding Material	C. Y	6		\$ 48.99	\$ 293.94
0651012	15" R.C. Pipe	L.F.	135		\$ 62.50	\$ 8,437.50
0703008	Intermediate Riprap	C. Y		39	\$ 80.91	\$ 3,155.49
0708001	Dampproofing	S. Y		230	\$ 16.82	\$ 3,868.60
0725002	Bagged Stone	C.F.		150	\$ 17.40	\$ 2,610.00
0728008	A 1/2" Crushed Stone	C.Y.		43	\$ 77.60	\$ 3,336.80
0755001	Geotextile	S.Y.		179	\$ 3.20	\$ 572.80
0811105	Cast in Place Concrete Curb	L.F.	365		\$ 60.00	\$ 21,900.00
0822001	Temporary Precast Concrete Barrier Curb	L.F.	300		\$ 40.71	\$ 12,213.00
0904304	A Metal Bridge Rail - Three Rail (Combination)	L.F.		260	\$ 310.00	\$ 80,600.00
0912013	Concrete Driveway Apron	S.F.	340		\$ 12.00	\$ 4,080.00
0913000	Remove Chainlink Fence	L.F.	65		\$ 6.61	\$ 429.65
0913011	5' Chain Link Fence w/ Top Rail	L.F.	310		\$ 21.98	\$ 6,813.80
0913068	6' Chain Link Fence w/Top Rail	L.F.	340		\$ 24.95	\$ 8,483.00
0913069	Temporary 6' Chain Link Fence	L.F.	306		\$ 13.00	\$ 3,978.00
0914001	A Metal Handrail	L.F.		60	\$ 174.60	\$ 10,476.00
0921001	Concrete Sidewalk	S.F.	3470		\$ 11.00	\$ 38,170.00

City of Stamford
Main Street Over Mill River
Bridge No.02212
WMC Reference No.: 14105

Federal Project No.:
State Project No.:
Date: January 14, 2015
Rev.:

**ALTERNATE 1 COST OPINION
LEAST COST PEDESTRIAN BRIDGE**

ConnDOT No.	ITEM	UNIT	RDWY QUANT.	BRIDGE QUANT.	UNIT PRICE	TOTAL COST
0944001	Furnishing and Placing Topsoil	S.Y.	380		\$ 9.59	\$ 3,644.20
0950005	Turf Establishment	S.Y.	380		\$ 3.37	\$ 1,280.60
0970004	Trafficman (City's Uniformed Police)	Est.	1		\$ 10,000.00	\$ 10,000.00
0971001	A Maintenance and Protection of Traffic	L.S.	1		\$ 73,000.00	\$ 73,000.00
0974001	A Removal of Existing Masonry	C. Y		590	\$ 121.77	\$ 71,844.30
0975002	Mobilization	L.S.	1		\$ 182,500.00	\$ 182,500.00
0976002	Barricade Warning Lights-High Intensity	Day	2700		\$ 0.89	\$ 2,403.00
0979003	Construction Barricade Type III	Ea.	15		\$ 132.80	\$ 1,992.00
0980001	Construction Staking	L.S.	1		\$ 24,500.00	\$ 24,500.00
1209005	Painted Pavement Markings-4" White	L.F.	400		\$ 0.93	\$ 372.00
1209007	Painted Pavement Markings-4" Yellow	L.F.	400		\$ 0.50	\$ 200.00
1209401	Painted Legend, Arrows & Markings	S.F.	15		\$ 1.40	\$ 21.00
1220011	Construction Signs-Type III Reflective Sheeting	S.F.	310		\$ 23.13	\$ 7,170.30
1403001	Manhole (Sanitary Sewer)	Ea.	1		\$ 4,339.85	\$ 4,339.85
SUBTOTAL						\$ 2,762,181.50
CONTINGENCY @ 25%						\$ 690,545.38
2015 TOTAL						\$ 3,452,726.88
Projected 1 year to Year 2016 @ 4% per year						\$3,590,835.95
SAY TOTAL						\$3,600,000.00

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City of Stamford
Main Street Over Mill River
Bridge No.02212
WMC Reference No.: 14105

Federal Project No.:
State Project No.:
Date: January 14, 2015
Rev.:

**ALTERNATE 2 COST OPINION
PEDESTRIAN BRIDGE UTILIZING EXISTING TRUSSES**

ConnDOT No.	ITEM	UNIT	RDWY QUANT.	BRIDGE QUANT.	UNIT PRICE	TOTAL COST
0201001	Clearing & Grubbing	LS	1		\$ 50,500.00	\$ 50,500.00
0202501	Cut Concrete Pavement	L.F.	270		\$ 7.79	\$ 2,103.30
0202502	Removal of Concrete Pavement	S.Y.	805		\$ 20.95	\$ 16,864.75
0202522 A	Removal of Bituminous Pavement	S.Y.	352		\$ 7.35	\$ 2,587.20
0203203	Structure Excavation - Earth (Excluding Cofferdam and Dewatering)	C.Y.		1665	\$ 30.89	\$ 51,431.85
0203302	Structure Excavation - Rock (Excluding Cofferdam and Dewatering)	C.Y.		85	\$ 87.78	\$ 7,461.30
0204001 A	Cofferdam and Dewatering	L.F.		390	\$ 179.71	\$ 70,086.90
0204151 A	Handling Water	L.S.		1	\$ 40,000.00	\$ 40,000.00
0205003	Trench Excavation (0-10' Deep)	C.Y.		80	\$ 19.03	\$ 1,522.40
0209001	Formation of Subgrade	S.Y.	395		\$ 5.37	\$ 2,121.15
0210306 A	Turbidity Control Curtains	L.S.	1		\$ 4,000.00	\$ 4,000.00
0210820	Water Polution Control	EST		1	\$ 5,000.00	\$ 5,000.00
0212002	Subbase	C.Y.	70		\$ 55.07	\$ 3,854.90
0216002	Pervious Structure Backfill	C.Y.		1625	\$ 43.07	\$ 69,988.75
0219001	Sedimentation Control System	L.F.	390		\$ 5.99	\$ 2,336.10
0406011	Bituminous Concrete - Class 1	Ton	215		\$ 129.41	\$ 27,823.15
0406017	Bituminous Concrete - Class 2	Ton	60		\$ 140.00	\$ 8,400.00
0502194 A	Maintaining Pedestrian Traffic (includes pedestrian bridge)	LS		1	\$ 200,000.00	\$ 200,000.00
0503001 A	Removal of Superstructure	LS		1	\$ 230,000.00	\$ 230,000.00
* 05030xx	Painting Existing Truss (includes containment and sand blasting)	LS		1	\$ 240,000.00	\$ 240,000.00
0507000	Remove Catch Basin	Ea.	2		\$ 500.00	\$ 1,000.00
0507002	Type "C" Catch Basin	Ea.	2		\$ 2,934.40	\$ 5,868.80
0507003 A	Type "C" Catch Basin w/Adjustable Curb Box	Ea.	1		\$ 3,500.00	\$ 3,500.00
0601002	Class "A" Concrete	C.Y.		360	\$ 632.33	\$ 227,638.80
0601088 A	Concrete Form Liners	S.Y.		336	\$ 30.05	\$ 10,096.80
0601100	Class "C" Concrete	C.Y.		60	\$ 600.00	\$ 36,000.00
0601201	Class "F" Concrete	C.Y.		445	\$ 837.14	\$ 372,527.30
06016xx	Expansion Joint System	L.F.		80	\$ 96.00	\$ 7,680.00
0602001	Deformed Steel Bars	LB		47000	\$ 1.14	\$ 53,580.00
0602011 A	Deformed Steel Bars - Epoxy Coated	LB		11100	\$ 1.58	\$ 17,538.00
0603253 A	Disposal of Lead Debris	BBL.		1	\$ 1,116.32	\$ 1,116.32
0603271 A	Lead Health Protection Program(LHPP)	EST		1	\$ 22,500.00	\$ 22,500.00
* 0603858 A	Rehabilitation of Existing Trusses	LS		1	\$ 450,000.00	\$ 450,000.00
0651001	Bedding Material	C. Y	6		\$ 48.99	\$ 293.94
0651012	15" R.C. Pipe	L.F.	135		\$ 62.50	\$ 8,437.50
0703008	Intermediate Riprap	C. Y		130	\$ 80.91	\$ 10,518.30
0708001	Dampproofing	S. Y		230	\$ 16.82	\$ 3,868.60
0725002	Bagged Stone	C.F.		150	\$ 17.40	\$ 2,610.00
0728008 A	1/2" Crushed Stone	C.Y.		102	\$ 77.60	\$ 7,915.20
0755001	Geotextile	S.Y.		504	\$ 3.20	\$ 1,612.80
0811105	Cast in Place Concrete Curb	L.F.	365		\$ 60.00	\$ 21,900.00
0822001	Temporary Precast Concrete Barrier Curb	L.F.	300		\$ 40.71	\$ 12,213.00
0904937 A	Metal Bridge Rail - Three Rail (Combination)	L.F.		260	\$ 310.00	\$ 80,600.00
0912013	Concrete Driveway Apron	S.F.	340		\$ 12.00	\$ 4,080.00
0913000	Remove Chainlink Fence	L.F.	65		\$ 6.61	\$ 429.65
0913011	5' Chain Link Fence w/ Top Rail	L.F.	310		\$ 21.98	\$ 6,813.80
0913068	6' Chain Link Fence w/Top Rail	L.F.	340		\$ 24.95	\$ 8,483.00

City of Stamford
Main Street Over Mill River
Bridge No.02212
WMC Reference No.: 14105

Federal Project No.:
State Project No.:
Date: January 14, 2015
Rev.:

**ALTERNATE 2 COST OPINION
PEDESTRIAN BRIDGE UTILIZING EXISTING TRUSSES**

ConnDOT No.	ITEM	UNIT	RDWY QUANT.	BRIDGE QUANT.	UNIT PRICE	TOTAL COST
0913069	Temporary 6' Chain Link Fence	L.F.	306		\$ 13.00	\$ 3,978.00
0914001	A Metal Handrail	L.F.		60	\$ 174.60	\$ 10,476.00
0921001	Concrete Sidewalk	S.F.	3470		\$ 11.00	\$ 38,170.00
0944001	Furnishing and Placing Topsoil	S.Y.	380		\$ 9.59	\$ 3,644.20
0950005	Turf Establishment	S.Y.	380		\$ 3.37	\$ 1,280.60
0970004	Trafficman (City's Uniformed Police)	Est.	1		\$ 10,000.00	\$ 10,000.00
0971001	A Maintenance and Protection of Traffic	L.S.	1		\$ 76,000.00	\$ 76,000.00
0974001	A Removal of Existing Masonry	C. Y		590	\$ 121.77	\$ 71,844.30
0975002	Mobilization	L.S.	1		\$ 189,500.00	\$ 189,500.00
0976002	Barricade Warning Lights-High Intensity	Day	2700		\$ 0.89	\$ 2,403.00
0979003	Construction Barricade Type III	Ea.	15		\$ 132.80	\$ 1,992.00
0980001	Construction Staking	L.S.	1		\$ 25,500.00	\$ 25,500.00
1209005	Painted Pavement Markings-4" White	L.F.	400		\$ 0.93	\$ 372.00
1209007	Painted Pavement Markings-4" Yellow	L.F.	400		\$ 0.50	\$ 200.00
1209401	Painted Legend, Arrows & Markings	S.F.	15		\$ 1.40	\$ 21.00
1220011	Construction Signs-Type III Reflective Sheeting	S.F.	310		\$ 23.13	\$ 7,170.30
1403001	Manhole (Sanitary Sewer)	Ea.	1		\$ 4,339.85	\$ 4,339.85
SUBTOTAL						\$ 2,861,794.81
CONTINGENCY @ 25%						\$ 715,448.70
2015 TOTAL						\$ 3,577,243.51
Projected 1 year to Year 2016 @ 4% per year						\$3,720,333.25
SAY TOTAL						\$3,730,000.00

* Denotes items with Unit Prices provided by Ryan Biggs/Clark Davis

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Status of Active Grants March 31 2016

FY	GrantTitle	Description	Type	Code	Grant Award	City Amount	Current FY expense	Total Project Expense	Total Received	Notes
12-13	SUNSHOT INITIATIVE	Computerize solar installation.	State	S23086	\$4,000.00		\$0.00	\$0.00	\$4,000.00	
15-16	TAX ABATEMENT	State funding for abated taxes	State		\$0.00					Program discontinued by State
12-13	TOD PILOT PROGRAM	Study of Glenbrook and Springdale Train Station improvements.	State	S23073	\$460,000.00		\$0.00	\$440,628.64	\$460,000.00	
13-14	TOWN AID HIGHWAY FUND	Road repair	State		\$1,196,828.38		\$0.00	\$957,020.24	\$1,196,828.38	
14-15	TOWN AID HIGHWAY FUND	Road repair	State		\$1,204,260.62		\$0.00	\$0.00	\$1,204,260.62	
15-16	TOWN AID HIGHWAY FUND	Road repair	State		\$1,213,718.81		\$0.00	\$0.00	\$1,213,718.81	
*5-16	TUBERCULOSIS TREATMENT AND PREVENTION SERVICES	TB control outreach and clinic	State	S36834	\$59,970.00	\$75,129.00	\$19,990.00	\$19,990.00	\$59,970.00	
09-10	URBAN TRANSITWAY CMAQ-ITS	Busway Construction	Federal	CP0066	\$1,680,000.00	\$420,000.00	\$117,222.50	\$1,964,769.54	\$1,571,815.00	
11-12	URBAN TRANSITWAY PHASE 2	Widen Myrtle Ave.	Federal	CP0061	\$16,000,000.00	\$4,000,000.00	\$1,776,198.75	\$10,567,028.80	\$7,788,718.00	
12-13	URBAN TRANSITWAY PHASE 2	Widen Myrtle Ave.	Federal	CP0095	\$2,000,000.00	\$500,000.00	\$0.00	\$0.00	\$0.00	
11-12	URBAN TRANSITWAY PHASE 2-5307 FUNDS	Widen Myrtle Ave.	Federal	CP0118	\$1,600,000.00	\$400,000.00	\$5,766.25	\$18,798.41	\$10,908.00	
04-05	URBAN TRANSITWAY STP	Fixed Guideway	Federal	C56569	\$5,300,000.00	\$1,325,000.00	\$0.00	\$6,625,000.00	\$5,300,000.00	
06-07	URBAN TRANSITWAY STP PHASE 1-1	Fixed Guideway	Federal	CP2058	\$1,680,000.00	\$420,000.00	\$184,052.50	\$2,136,834.92	\$1,562,225.00	
11-12	URBAN TRANSITWAY SUT PHASE 2	Widen Myrtle Ave.	Federal	CP0095	\$3,613,000.00	\$903,250.00	\$473,425.00	\$657,347.50	\$525,878.00	
06-07	URBAN TRANSITWAY-USDOT	Fixed Guideway	Federal	CP2055	\$16,713,715.00	\$4,178,429.00	\$594,932.50	\$14,101,637.81	\$11,234,559.00	
07-08	URBAN TRANSITWAY-USDOT	Busway Construction	Federal	CP5232	\$5,830,669.00	\$1,457,667.00	\$11,381.25	\$7,142,405.41	\$5,705,361.00	
08-09	URBAN TRANSITWAY-USDOT	Busway Construction	Federal	CP0041	\$2,970,000.00	\$742,500.00	\$96,615.00	\$3,785,514.90	\$2,903,881.00	
11-12	VITA HEALTH DISTRICT	Develop West Side and perform a Traffic Study	Federal	CD2410	\$1,105,289.00		\$550,254.46	\$1,149,783.46	\$1,056,061.45	
10-11	WEST MAIN ST. BRIDGE DESIGN	Replace with a pedestrian bridge	Federal	CP0034	\$180,000.00	\$60,000.00	\$0.00	\$6,231.15	\$0.00	
00-01	WEST MAIN STREET BRIDGE	Bridge restoration	State	CP1273	\$720,709.00	\$1,833,185.00	\$0.00	\$233,019.80	\$0.00	
15-16	WIC HEAD START GRANT	Nutrition and outreach	Federal	F36849	\$2,000.00	\$0.00	\$500.00	\$500.00	\$1,500.00	
14-15	WOMEN, INFANTS, AND CHILDREN PROGRAM	Nutrition and outreach	Federal	F35115	\$892,534.00	\$36,782.00	\$314,481.00	\$892,533.10	\$892,534.00	
15-16	WOMEN, INFANTS, AND CHILDREN PROGRAM	Nutrition and outreach	Federal	F36819	\$892,534.00	\$36,782.00	\$144,649.25	\$144,649.25	\$299,876.00	
15-16	YOUTH SERVICE BUREAU	To promote positive youth development.	State	S66828	\$55,829.00	\$577,518.00	\$361,826.02	\$361,826.02	\$30,706.00	
15-16	YOUTH SERVICE BUREAU EXTRA GRANT	To promote positive youth development.	State	S66828	\$9,307.00		\$5,119.00	\$5,119.00	\$5,119.00	
					\$110,793,876.21	\$24,929,701.67	\$10,107,962.46	\$85,645,586.50	\$70,300,309.37	
06-07	SCHOOL CONSTRUCTION: CLOONAN FIRE SPRINKLERS	135-0262 CV	State	C58947	\$982,012.00	\$2,499,065.63	\$0.00	\$3,807,179.00	\$914,889.00	Working with State to close out
11-12	SCHOOL CONSTRUCTION: DAVENPORT SPRINKLERS	135-0268 CV	State	CPB017	\$445,833.00	\$1,435,800.00	\$0.00	\$883,985.07	\$249,372.19	Working with State to close out
12-13	SCHOOL CONSTRUCTION: DAVENPORT WINDOWS	135-0270 EC	State	CPB017	\$475,740.00	\$524,260.00	\$0.00	\$1,037,204.62	\$120,035.00	Working with project manager to identify addl/final costs for reimbursement
10-11	SCHOOL CONSTRUCTION: DOLAN ROOF	135-0266	State	CPB092	\$101,985.00	\$250,539.00	\$0.00	\$352,524.00	\$79,682.00	Working with project manager to identify addl/final costs for reimbursement

2012 Discretionary Grant Program Award Data

See next page

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CT	Rocky Hill/Glastonbury Ferry Terminal Improvements	This project will improve parking, restrooms and administrative space in the terminal.	\$788,724	Ferry Boat Discretionary (FBD) Program
CT	Route 57 over West Branch Saugatuck River in Weston	The project proposes to accelerate bridge construction by using a relatively new bridge replacement technology known as "Bridge in Backpack." The construction time for this innovative construction method is much faster than the conventional cast-in-place construction technique, improving safety and minimizing traffic impact.	\$400,000	Innovative Bridge Research and Deployment (IBRD) Program
CT	Rehabilitation of Cornwall Covered Bridge in Cornwall	The project will repair structural components and abutments to keep this historic bridge in a state of good repair and allow it to continue to carry vehicular traffic.	\$300,000	National Historic Covered Bridge Preservation (NHCBP) Program

Capital Projects Quarterly Report as of December 31, 2010

Agency: 0220 ENGINEERING

Project: CP0017 SIDEWALKS

Description: Sidewalks capital projects.

Start Date: End Date: Percent Completed: 85

Status: In Progress

Contact: Zurkowski, Jonathan

- A. CITYWIDE SIDEWALKS
- B. DOWNTOWN SIDEWALK RECONSTRUCTION
- C. NEW SIDEWALKS
- D. OAKLAWN AVE SIDEWALK CONSTRUCTION
- E. CONNECTICUT AVE SIDEWALKS
- F. EAST SIDE SIDEWALK RECONSTRUCTION

Prior Quarter Comment: Continue sidewalk installation

Current Quarter Comment: sidewalk installation continues in spring

Budget: 5,232,000.00 Encumbered: 482,724.50 Unexpended: 810,005.74 As Of: 12/31/2010

Appropriations: FY 0000/0000 represents Prior Years

Projected Spending:

Fiscal Year	Sunset/Close Out	Appropriation	Balance Available
FY 2008/2009	0.00	1,950,000.00	0.00
FY 2009/2010	0.00	1,500,000.00	0.00
FY 2010/2011	0.00	1,782,000.00	810,005.74
Total:	0.00	5,232,000.00	810,005.74

Next Quarter	3/31/2011	0.00
End of Year	6/30/2011	810,005.74
In 18 Months	6/30/2012	0.00
After	6/30/2012	0.00

Project: CP0034 WESTSIDE WALKING CONNECTOR

Description: To provide streetscape enhancements, walking/bicycle paths and a pedestrian bridge over the Mill River, to connect local residents in economically distressed neighborhoods to the Stamford Transportation Center. This pathway will provide new access for lower-and-middle-income residents to the heart of Stamford's Downtown, the Mill River revitalization area, the Stamford Transportation Center, and the University of Connecticut campus.

Start Date: 10/1/2007 End Date: 6/30/2009 Percent Completed: 0

Status: In Progress

Contact: Ginotti, Paul

Prior Quarter Comment: see CP1273 comments

Current Quarter Comment: see CP1273 comments

Budget: 1,500,000.00 Encumbered: 0.00 Unexpended: 1,500,000.00 As Of: 12/31/2010

Appropriations: FY 0000/0000 represents Prior Years

Projected Spending:

Fiscal Year	Sunset/Close Out	Appropriation	Balance Available
FY 2008/2009	0.00	1,500,000.00	1,500,000.00
Total:	0.00	1,500,000.00	1,500,000.00

Next Quarter	3/31/2011	0.00
End of Year	6/30/2011	50,000.00
In 18 Months	6/30/2012	150,000.00
After	6/30/2012	1,300,000.00

Capital Projects Quarterly Report as of March 31, 2012

Agency 0220 ENGINEERING

Project: CP0211 ENVIRONMENTAL COMPLIANCE

Description:

This program is required to evaluate Public Services facilities and modify practices in compliance with state and federal regulations. To fund mandated control measures as required by NPDES and to improve housekeeping and storm water management at Highway Department sites.

Start Date: **End Date:** **Percent Completed:** 95

Status: In Progress **Contact:** Vonella, Frank

Prior Quarter Comment: Ongoing drainage improvements as needed

Current Quarter Comment: Ongoing drainage improvements as needed

Budget: 2,250,000.00 **Encumbered:** 41,922.47 **Unexpended:** 1,627.99 **As Of:** 3/31/2012

Appropriations: FY 0000/0000 represents Prior Years

<i>Fiscal Year</i>	<i>Sunset/Close Out</i>	<i>Appropriation</i>	<i>Balance Available</i>
FY 0000/0000	0.00	925,000.00	0.00
FY 2004/2005	0.00	175,000.00	0.00
FY 2005/2006	0.00	200,000.00	0.00
FY 2006/2007	0.00	50,000.00	0.00
FY 2007/2008	0.00	800,000.00	0.00
FY 2011/2012	0.00	100,000.00	21,957.89
Total:	0.00	2,250,000.00	21,957.89

Projected Spending:

Next Quarter	6/30/2012	1,627.99
End of Year	12/31/2012	0.00
In 18 Months	9/30/2013	0.00
After	9/30/2013	0.00

Project: CP1273 WEST MAIN STREET BRIDGE

Description:

Replacement of West Main Street Bridge

Start Date: 11/16/2000 **End Date:** **Percent Completed:** 90

Status: On Hold **Contact:** Ginotti, Paul

Prior Quarter Comment: Finalizing design scope of work

Current Quarter Comment: no change

Budget: 250,000.00 **Encumbered:** 150.00 **Unexpended:** 21,125.72 **As Of:** 3/31/2012

Appropriations: FY 0000/0000 represents Prior Years

<i>Fiscal Year</i>	<i>Sunset/Close Out</i>	<i>Appropriation</i>	<i>Balance Available</i>
FY 2000/2001	0.00	250,000.00	22,605.08
Total:	0.00	250,000.00	22,605.08

Projected Spending:

Next Quarter	6/30/2012	2,400.00
End of Year	12/31/2012	4,000.00
In 18 Months	9/30/2013	11,000.00
After	9/30/2013	3,725.72

Fiscal Year 2015/2016 Capital Budget

0220 Operations: Engineering - Engineering

C56753-NEW WEST MAIN ST. BRIDGE REPLACEMENT - TCSP

No Balance

Priority

Dept 1

Planning 1

519 Restore the West Main St. bridge as a pedestrian bridge capable of providing emergency vehicle access.

Detail Project Cost		Project Schedule		Contact Info		Justification for Inclusion in Capital Plan									
Effective Date		Start	End	Lou Casolo		<input type="checkbox"/> Life Safety <input checked="" type="checkbox"/> Continues On-Going Project <input checked="" type="checkbox"/> Leverages Other Funds <input checked="" type="checkbox"/> Infrastructure <input type="checkbox"/> Quality of Life <input type="checkbox"/> Plan Related <input type="checkbox"/> Public Safety Health <input type="checkbox"/> Mandated Legal <input type="checkbox"/> Positive Revenue Impact <input type="checkbox"/> Positive Operational Impact/Efficiency <input type="checkbox"/> Other									
Design Development	\$0	Design													
Construction Related	\$1,062,500	Implementation		Lcasolo@ci.stamford.ct.us											
Equipment Acquisition	\$0	Project Location		West Main St. bridge											
Miscellaneous Costs	\$0	Is this project for construction, reconstruction or remodeling of any building or facility leased by the City and open to the public?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No											
Professional Services	\$0	Method Used in Estimating Cost													
Land Acquisition	\$0														
FY 15/16 Total	\$1,062,500														

Term	20							Capital Forecast							
	City Bond	WPCA Bond	ST Grant	Loan	Fed Grant	Other	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total	
Dept	212,500	0	0	0	850,000	0	1,062,500	0	0	0	0	0	0	1,062,500	
Planning	212,500	0	0	0	850,000	0	1,062,500	0	0	0	0	0	0	1,062,500	
Mayor	212,500	0	0	0	850,000	0	1,062,500	0	0	0	0	0	0	1,062,500	
BOF	212,500	0	0	0	850,000	0	1,062,500	0	0	0	0	0	0	1,062,500	
BOR	212,500	0	0	0	850,000	0	1,062,500	0	0	0	0	0	0	1,062,500	

Reason for Project (if new) Funds will come from a federal Transportation

Funds will come from a federal Transportation, community and System Preservation (TCSP) grant to restore the West Main St. bridge as a pedestrian bridge capable of providing emergency vehicle access. The \$850,000 will be administered through CTDOT and requires a local match of \$212,500. The design includes repair and reuse of the bridge's historic trusses on the new structure.

Fiscal Year 2016/2017 Capital Budget

0220 Operations: Engineering - Engineering

CP3220 MAJOR BRIDGE REPLACEMENT

Balance: \$998,983.57 as of 4/30/2016

Priority

Dept 3

Planning 0

81 This account is for the construction, and inspection of bridges in need of replacement throughout the City. The request is for Main Street Bridge over the Rippowam River, and outyear request for Riverbank Road Bridge over the Mianus River, and Cedar Height Road over the Rippowam River Bridge, and Hunting Ridge Road Bridge replacements.

Detail Project Cost		Project Schedule		Contact Info	Justification for Inclusion in Capital Plan
Effective Date		Start	End	Lou Casolo	<input checked="" type="checkbox"/> Life Safety
Design Development	\$0	Design		(203) 977-5796	<input checked="" type="checkbox"/> Continues On-Going Project
Construction Related	\$4,300,000	Implementation		lcasolo@StamfordCT.gov	<input checked="" type="checkbox"/> Leverages Other Funds
Equipment Acquisition	\$0	Project Location			<input checked="" type="checkbox"/> Infrastructure
Miscellaneous Costs	\$0	Is this project for construction, reconstruction or remodeling of any building or facility leased by the City and open to the public? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			<input checked="" type="checkbox"/> Quality of Life
Professional Services	\$0	Method Used in Estimating Cost			<input checked="" type="checkbox"/> Plan Related
Land Acquisition	\$0	CTDOT Preliminary Cost Estimating Guidelines, recent COS bridge projects, and project consultants			<input checked="" type="checkbox"/> Public Safety Health
FY 16/17 Total	\$4,300,000				<input type="checkbox"/> Mandated Legal
					<input type="checkbox"/> Positive Revenue Impact
					<input type="checkbox"/> Positive Operational Impact/Efficiency
					<input type="checkbox"/> Other

Term	20						Capital Forecast							
	City Bond	WPCA Bond	ST Grant	Loan	Fed Grant	Other	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	Total
Dept	4,300,000	0	0	0	0	0	4,300,000	7,000,000	4,000,000	0	4,000,000	0	4,000,000	23,300,000
Planning	2,300,000	0	0	0	0	0	2,300,000	7,000,000	4,000,000	2,000,000	4,000,000	0	4,000,000	23,300,000
Mayor	1,700,030	0	0	0	0	0	1,700,030	7,000,000	4,000,000	2,000,000	4,000,000	0	4,000,000	22,700,030
BOF	1,700,030	0	0	0	0	0	1,700,030	7,000,000	4,000,000	2,000,000	4,000,000	0	4,000,000	22,700,030
BOR	1,700,030	0	0	0	0	0	1,700,030	7,000,000	4,000,000	2,000,000	4,000,000	0	4,000,000	22,700,030

Reason for Project (if new)

The current balance will not be adequate to fund the replacement of West Main Street Bridge. Requested funds are for the City's share of the balance of estimated construction and inspection costs.

Grant funds were appropriated in prior years: \$1.35M in CP0034, and \$690K in C56753.

The out-years will be used to fund the replacement of construction and inspection of Cedar Heights Road and Riverbank Road (ConnDOT Br. No. 04071) bridges and Hunting Ridge Road and Riverbank Road (ConnDOT Br. No. 135011) bridges.

2017/18

Capital Project Request FY 2018-2024

0220 Operations: Engineering - Engineering
 CP2220 MAJOR BRIDGE REPAIRS AND DESIGN

Authorized Free Balance as of 6/8/2017	\$518,765	Priority	
Funded	\$518,765	Dept	7
Unfunded	\$0	Tier	1

12 This project is for design of bridges scheduled for replacement, and the design, construction and inspection of major bridge repairs of several local bridges, which are in various stages of deterioration.

Detailed Project Cost		Project Schedule		Contact Info	Justification for Inclusion in Capital Plan
Effective Date		Start	End	Lou Casolo (203) 977-5796 lcasolo@StamfordCT.gov	<input type="checkbox"/> Cost Savings <input checked="" type="checkbox"/> Life Safety <input checked="" type="checkbox"/> Continues On-Going Project <input type="checkbox"/> Leverages Other Funds <input checked="" type="checkbox"/> Infrastructure <input checked="" type="checkbox"/> Quality of Life <input type="checkbox"/> Plan Related <input checked="" type="checkbox"/> Public Safety Health <input type="checkbox"/> Mandated Legal <input type="checkbox"/> Positive Revenue Impact <input type="checkbox"/> Positive Operational Impact/Efficiency <input type="checkbox"/> Other
Design Development	\$200,000	Design:			
Construction Related	\$0	Implementation:			
Equipment Acquisition	\$0	Project Location			
Miscellaneous Costs	\$0	Is this project for construction, reconstruction or remodeling of any building or facility leased by the City and open to the public? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Professional Services	\$0	Method Used in Estimating Cost: Estimates based on CTDOT Prelim Cost Estimating			
Land Acquisition	\$0	Estimated change in annual operating cost to the City:		\$0	
FY 17/18 Total	\$200,000				

Request		FY 17/18					Capital Forecasts						Total
Funding Source	Term	Dept	Planning	Mayor	BOF	Adopted	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	
Bond (City)	20	120,000	120,000	120,000	120,000	120,000	2,000,000	500,000	300,000	4,000,000	200,000	200,000	7,320,000
State Grant	0	80,000	80,000	80,000	80,000	80,000	0	0	0	0	0	0	80,000
		200,000	200,000	200,000	200,000	200,000	2,000,000	500,000	300,000	4,000,000	200,000	200,000	7,400,000

The current balance is being utilized for the design and rights-of-way for the West Main Street Bridge, the final design and rights-of-way costs for Riverbank Road (ConnDOT Br. No. 04071) and Cedar Heights Road Bridges, and the rights-of-way costs for Hunting Ridge Road and Riverbank Road (ConnDOT Br. No. 135011) bridges.

FY17/18 request is for Wire Mill Road and Old Long Ridge Road Bridges design and rights-of-way. These 2 bridges anticipated to be qualified for State grant funding.

The out-years will be used for the construction and inspection of Wire Mill Road Bridge and any future rehabilitation work, i.e. West Glen Drive, West Broad Street and Lakeside Drive bridges.

History		FY 16/17					Capital Forecasts						Total
Funding Source	Term	Dept	Planning	Mayor	BOF	Adopted	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	
Bond (City)	20	400,000	400,000	400,000	400,000	400,000	2,000,000	500,000	300,000	4,000,000	200,000	200,000	7,600,000
		400,000	400,000	400,000	400,000	400,000	2,000,000	500,000	300,000	4,000,000	200,000	200,000	7,600,000

Fiscal Year	Funding Source	Capital Budget	Additional Appropriations	Closeouts	Total Authorized	Adopted Page Number
FY 16/17	Bond (City)	400,000	0	0	400,000	78
FY 13/14	Bond (City)	0	0	-243,914	-243,914	26

18

2018/19

Capital Project Request FY 2019-2025

0220 Operations: Engineering - Engineering
CP2220 MAJOR BRIDGE REPAIRS AND DESIGN

Authorized Free Balance as of 3/31/2018	\$681,552	Priority	
Funded	\$561,552	Dept	4
UnFunded	\$120,000	Tier	1

12 This project is for design of bridges scheduled for replacement, and the design, construction and inspection of major bridge repairs of several local bridges, which are in various stages of deterioration.

Detailed Project Cost		Project Schedule		Contact Info	Justification for Inclusion in Capital Plan
Effective Date		Start	End	Lou Casolo (203) 977-5796 lcasolo@StamfordCT.gov	<input type="checkbox"/> Cost Savings <input checked="" type="checkbox"/> Life Safety <input checked="" type="checkbox"/> Continues On-Going Project <input type="checkbox"/> Leverages Other Funds <input checked="" type="checkbox"/> Infrastructure <input checked="" type="checkbox"/> Quality of Life <input type="checkbox"/> Plan Related <input checked="" type="checkbox"/> Public Safety Health <input type="checkbox"/> Mandated Legal <input type="checkbox"/> Positive Revenue Impact <input type="checkbox"/> Positive Operational Impact/Efficiency <input type="checkbox"/> Other
Design Development	\$710,000	Design:			
Construction Related	\$0	Implementation:			
Equipment Acquisition	\$0	Project Location			
Miscellaneous Costs	\$0	Is this project for construction, reconstruction or remodeling of any building or facility leased by the City and open to the public? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Professional Services	\$0	Method Used in Estimating Cost:			
Land Acquisition	\$0	Estimated change in annual operating cost to the City:		\$0	
FY 18/19 Total	\$710,000				

Request		FY 18/19					Capital Forecasts						Total
Funding Source	Term	Dept	Planning	Mayor	BOF	Adopted	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	
Bond (City)	20	0	0	0	0	0	176,000	216,000	0	0	0	0	392,000
Federal Grant	0	710,000	710,000	710,000	710,000	710,000	704,000	864,000	0	0	0	0	2,278,000
		710,000	710,000	710,000	710,000	710,000	880,000	1,080,000	0	0	0	0	2,670,000

The current balance is being utilized for the design and rights-of-way for Riverbank Road (ConnDOT Br. No. 04071) and Hunting Ridge Road bridges.

FY18/19 request is for design and rights-of-way for Cedar Heights Road and W.Main Street Bridges.

History		FY 17/18					Capital Forecasts						Total
Funding Source	Term	Dept	Planning	Mayor	BOF	Adopted	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	
State Grant	0	80,000	80,000	80,000	80,000	80,000	0	0	0	0	0	0	80,000
Bond (City)	20	120,000	120,000	120,000	120,000	120,000	2,000,000	500,000	300,000	4,000,000	200,000	200,000	7,320,000
		200,000	200,000	200,000	200,000	200,000	2,000,000	500,000	300,000	4,000,000	200,000	200,000	7,400,000

Fiscal Year	Funding Source	Capital Budget	Additional Appropriations	Closeouts	Total Authorized	Adopted Page Number
FY 17/18	Bond (City)	120,000	0	0	120,000	104
FY 17/18	State Grant	80,000	0	0	80,000	104



Arthur Selkowitz
Chairman

Arnold M. Karp
Vice Chair

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Ernie Orgera

Stephen Osman

Michael Pollard

Matt Quinones

Ryan Salvatore

JJ Sendelbach

Jim Shapiro

Michael Whittingham

Dudley N. Williams, Jr.
President & CEO

May 17, 2018

Mr. Benjamin Barnes

Secretary

State of Connecticut Office of Policy and Management

450 Capitol Avenue

Hartford, CT 06106

RE: Capital Bonding Request for Mill River Park, Stamford

Dear Secretary Barnes:

The Mill River Park Collaborative is respectfully requesting a supplemental capital project appropriation of \$2 million dollars to assist in the replacement of the West Main Street over the Rippowam River in downtown Stamford.

The existing West Main Street Bridge has been under consideration for repair or replacement since at least 2000 due to concerns over the deterioration of the Decks, Sidewalks, and all aspects of the Superstructure. Three inspections were conducted between 2000 and 2010 and all reflected accelerated deterioration.

The last full inspection of the bridge was performed by the Connecticut Department of Transportation (ConnDOT) in 2007 and the bridge was "found to be in a failed condition" with almost every major component of the bridge rated in "Poor" condition.

In 2010 WMC Consulting Engineers were retained by the City to inspect the bridge after the collapse of a portion of the west abutment and significant additional damage to the main pier after a major storm. At that time, in order to keep the bridge open for pedestrian use, the City installed a temporary pedestrian "gangway" over the failed section of the west abutment.

In April of this year the City again requested that WMC do an assessment of the bridge's condition. According to this most recent assessment the condition of the bridge is significantly poorer and will most likely require closing due to the accelerating deterioration of the substructure.

RECEIVED

MAY 22 2018

OFFICE OF POLICY & MANAGEMENT
OFFICE OF THE SECRETARY

20
KB

As stated earlier, the condition of the bridge has been a major concern since at least 2000. In that regard the City sought and received approval for Federal funding that would require that the project be managed by ConnDOT. The work proposed to be done under these grants is just clearing scoping approval for design services at ConnDOT and will likely take in the range of 3.5-4 years before construction will begin and another 1.5 years for construction.

The bridge is the most critical pedestrian thoroughfare between the Downtown and the Westside of Stamford and is the most used. In addition, the bridge is an integral part of the southward extension of the Mill River Park Greenway.

The condition of the bridge has deteriorated at a much faster rate than anticipated. The imminent closure of the bridge would be an unacceptable hardship to a significant portion of the people of Stamford and undermine efforts to link the westside community with the Park and downtown. Given the importance of the bridge, the City and the Mill River Park Collaborative are eager to see the bridge rehabilitated and functional as soon as possible. Pursuing just a modified rehabilitation of the bridge and a funding solution that eliminated a Federal contribution and the approval and permitting requirements that come with it would reduce the time required before construction could commence from 3.5 years to less than 2 years. This rehabilitation would preserve the architectural elements that make the bridge distinctive (i.e. the steel trusswork) while providing a modern and safe superstructure.

The City of Stamford would be participating financially in this project by providing funding for the installation of a temporary bridge south of the West Main Street Bridge during construction and constructing access for the temporary bridge. The costs for this project are expected to exceed \$500,000.

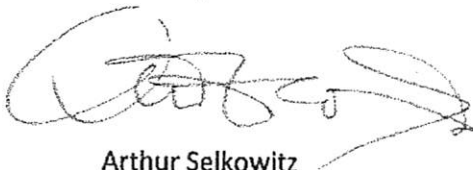
Support from the State of Connecticut has been a crucial component in the creation and continued development of Mill River Park. Our recent progress has been significant. Last year saw the opening of the Brownstein-Selkowitz Carousel Pavilion. The Nissen Carousel has become a source of joy for children of all ages and the Pavilion has quickly proven to be a popular venue for parties and other events and has allowed us to expand our summer cultural programs which attract visitors from throughout Fairfield and Westchester County. The pavilion and carousel were funded entirely by individual donors.

In addition, this year we completed construction of the Steven and Alexandra Cohen Ice Skating Center and Fountain. This 9,000-square-foot ice rink is artistically illuminated and will transform into an interactive fountain during the warmer months. Families will be skating on the rink for the first time this November. Again, this facility was entirely funded by individual donors.

The restoration of Mill River and the creation of 12 acres of beautiful landscape in the heart of Stamford has revitalized the downtown area and resulted in one of the finest urban green spaces in the state. Importantly, the Park has been an economic engine for the downtown, sparking new home construction and bringing new business to the downtown. Having a fully functional West Main Street Bridge is essential to maintain this progress. Expediting a functional rehabilitation of the bridge is critically important to the completion of the next phase of development of what will eventually become 26 acres of contiguous acres of open space that dramatically advances the quality of life, economic development and environmental restoration in Stamford.

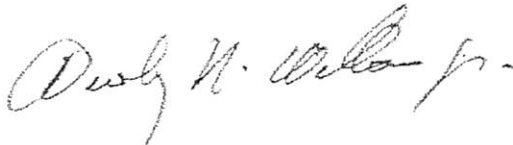
Thank you for your consideration.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Arthur Selkowitz', with a stylized, sweeping flourish at the end.

Arthur Selkowitz

Chairman

A handwritten signature in dark ink, appearing to read 'Dudley N. Williams, Jr.', with a stylized, sweeping flourish at the end.

Dudley N. Williams, Jr.

President & CEO

Capital Project Request FY 2019-2025

0230 Operations: Land Use - Administration

CP7908 MILL RIVER GREENWAY - PHASE II

Authorized Free Balance as of 3/31/2018	\$629,850	Priority	
Funded	\$279,850	Dept	2
Unfunded	\$350,000	Tier	1

533 The Mill River Greenway North is a 0.6 mile greenway that will connect the Mill River Park to Scalzi Park. It runs along the River behind Hart and Cloonan schools and Wright Tech. The project includes new paths, lighting, green infrastructure that will protect water quality, new plantings and an environmental education landscape. This project will be funded from repurposed Federal funds originally earmarked for a ferry terminal project. The total amount is \$1,949,920 of Federal funds with a \$487,480 local (20%) match. There are sufficient previously appropriated funds in this account so no new local funds are required.

Detailed Project Cost		Project Schedule		Contact Info	Justification for Inclusion in Capital Plan
Effective Date		Start	End	Ralph Blessing	<input checked="" type="checkbox"/> Cost Savings <input type="checkbox"/> Life Safety <input checked="" type="checkbox"/> Continues On-Going Project <input checked="" type="checkbox"/> Leverages Other Funds <input checked="" type="checkbox"/> Infrastructure <input checked="" type="checkbox"/> Quality of Life <input checked="" type="checkbox"/> Plan Related <input checked="" type="checkbox"/> Public Safety Health <input type="checkbox"/> Mandated Legal <input checked="" type="checkbox"/> Positive Revenue Impact <input checked="" type="checkbox"/> Positive Operational Impact/Efficiency <input type="checkbox"/> Other
Design Development	\$100,000	Design:	3/2/2018 6/29/2018	(203) 977-4714	
Construction Related	\$1,849,920	Implementation:	7/2/2018 7/1/2019	RBlessing@StamfordCT.gov	
Equipment Acquisition	\$0	Project Location Mill River Park			
Miscellaneous Costs	\$0	Is this project for construction, reconstruction or remodeling of any building or facility leased by the City and open to the public? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Professional Services	\$0	Method Used in Estimating Cost:			
Land Acquisition	\$0	Estimated change in annual operating cost to the City:		\$0	
FY 18/19 Total	\$1,949,920				

Request		FY 18/19					Capital Forecasts						
Funding Source	Term	Dept	Planning	Mayor	BOF	Adopted	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Total
Bond (City)	20	0	0	0	0	0	500,000	50,000	50,000	50,000	50,000	500,000	1,200,000
Federal Grant	0	1,949,920	1,949,920	1,949,920	1,949,920	1,949,920	0	0	0	0	0	0	1,949,920
		1,949,920	1,949,920	1,949,920	1,949,920	1,949,920	500,000	50,000	50,000	50,000	50,000	500,000	3,149,920

History		FY 17/18					Capital Forecasts						
Funding Source	Term	Dept	Planning	Mayor	BOF	Adopted	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	Total
Bond (City)	20	500,000	500,000	250,000	250,000	250,000	500,000	500,000	50,000	50,000	50,000	0	1,650,000
		500,000	500,000	250,000	250,000	250,000	500,000	500,000	50,000	50,000	50,000	0	1,650,000

Fiscal Year	Funding Source	Capital Budget	Additional Appropriations	Closeouts	Total Authorized	Adopted Page Number
FY 17/18	Bond (City)	250,000	0	0	250,000	134
FY 16/17	Bond (City)	500,000	0	0	500,000	123

23

Type of Transfer Request: **Earmark Repurposing**

Requesting Agency: Connecticut Department of Transportation

Transfer Request Contact:

Patricia Hustus

Director of Capital Services

(860) 594-2962

patricia.hustus@ct.gov

Tracking Numbers

State

FHWV/OCFO

CT-118

[illegible][illegible]

COMMENTS

#1 - CT118: This earmark has limitation of \$1,788,800.04 available. Transfer the balance of funds to program code for use of formula limitation.

* QA Type: SL - special limitation; FL - formula limitation; EX - exempt from limitation; NFA - non-federal-aid.

Earmark Repurposing Certification

The Approving Officials certify that the designated earmark(s) meet the requirements for repurposing and that the repurposed funds will be obligated for eligible purposes on the identified project(s) which are within a 50-mile radius of the previously designated earmark.

Yes

STATE TRANSPORTATION DEPARTMENT

I certify that the funds requested for transfer are in accordance with the applicable provisions of title 23 U.S.C.; that the funds are unobligated and uncommitted; and that the percentage of funds to be transferred combined with previous transfers does not exceed the permissible amount eligible for transfer under the affected program categories according to applicable State and Federal laws and regulations. Where applicable, concurrence from affected Metropolitan Planning Organizations and other agencies has been obtained and recorded in this office. Further, I certify that I have the authority to approve the transfer of Federal-aid Highway program funds.

Patricia A. Hinton
Director Capital Services
Title of Approving Officer

8/31/16
Date of Approval

FHWA DIVISION ADMINISTRATOR CONCURRENCE

I certify that I have reviewed the request to transfer funds as itemized above; that this request is in accordance with provisions of title 23 U.S.C. and FHWA policy and procedures; and I have the authority to approve transfer of Federal-aid Highway program funds.

Title of Approving Official

Date of Approval

City of Stamford Budget appropriations to Mill River Park

28

	1996-2000	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	TOTALS	City Funds	State Grant	Federal Grant	Other	
OPERATING BUDGET																							
Operating Budget (Mill River Collaborative)	Review not conducted of Operating Budgets for these years						200,000	100,000	100,000	125,000	150,000	250,000	350,000	400,000	575,000	640,000	662,000	3,552,000					
Operating Budget Mill River TIF Analysis									205,000	200,000													405,000
TOTAL OPERATING BUDGET							200,000	100,000	305,000	325,000	150,000	250,000	350,000	400,000	575,000	640,000	662,000	3,957,000	3,957,000				
																			Sources of Funds				
CAPITAL BUDGET																			City Bonds (Not TIF)	State Grant	Federal Grant	Other	TOTALS
Capital Budget - CP1070								2,306,230		6,500,000		12,000,000						20,806,230			500,000	20,306,230	20,806,230
Capital Budget-CP0050							4,123,000	6,056,000	6,000,000			300,000	500,000		250,000			17,229,000	3,139,000		145,000	13,945,000	17,229,000
Capital Budget-CP8715																4,000,000	500,000	4,500,000	500,000	4,000,000			4,500,000
Capital Budget - CP06352	6,427,277	1,294,300	1,344,700	500,000	400,000	500,000												10,466,277	8,415,700	1,056,277	994,300		10,466,277
Capital Budget - CP09260	3,356,140	400,000	(444,700)	750,000	300,000	1,808,595				1,000,000								7,170,035	3,750,000		761,440	2,658,595	7,170,035
Capital Budget - CP6590											6,000,000							6,000,000				6,000,000	6,000,000
Capital Budget -CP7908															500,000	250,000	1,949,920	2,699,920	500,000	250,000	1,949,920		2,699,920
Capital Budget - CP6567 (WPCA)				1,234,100		1,737,455	867,273											3,838,828	1,724,128		2,114,700		3,838,828
Capital Budget -CP6818														97,000	362,000			459,000	97,000	362,000			459,000
TOTAL CAPITAL BUDGET	9,783,417	1,694,300	900,000	2,484,100	700,000	4,046,050	4,990,273	6,056,000	8,306,230	1,000,000	12,500,000	-	12,300,000	597,000	862,000	4,500,000	2,449,920	73,169,290	18,125,828	5,668,277	6,465,360	42,909,825	73,169,290
TOTAL OPERATING & CAPITAL BUDGET	9,783,417	1,694,300	900,000	2,484,100	700,000	4,046,050	5,190,273	6,156,000	8,611,230	1,325,000	12,650,000	250,000	12,650,000	997,000	1,437,000	5,140,000	3,111,920	77,126,290					
Connecticut Bond Commission Grants (not yet approved by BOF/BOR or reflected in budget books)*																							
1/14/2016 Commission Meeting																		2,000,000		2,000,000			
7/28/2015 Commission Meeting																		3,000,000		3,000,000			
*Does not include June 2018 \$2 million for West Main Street Bridge																			82,126,290	22,082,828	10,668,277	6,465,360	42,909,825

Other Costs
(Bond Service Costs)

Other Sources of Funds

Mill River Bonds
Tax Incremental Revenue
(Mill River Fund)
National Fish & Wildlife Grant 3,750,000
Hurricane Sandy Grant

