

RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY  
RESOLUTION NO. 14-38

MOUNT HOPE LEAD REMEDIATION

WHEREAS, the Rhode Island Turnpike and Bridge Authority ("Authority") is a body corporate and politic created under Chapter 12 of Title 24 of the General Laws of the State of Rhode Island (the "Act"); and

WHEREAS, the Act authorizes the Authority to maintain and operate the Claiborne Pell, Sakonnet River, Jamestown and Mount Hope Bridges, and to make and enter into all contracts and agreements necessary or incidental to the performance of its duties and the execution of its powers; and

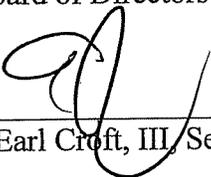
WHEREAS, the Authority retained ATC GROUP SERVICES INC. ("Cardno") as an environmental consultant for purposes of investigating possible lead contamination at and around the Mount Hope Bridge; and

WHEREAS, by proposal dated October 24, 2014, Cardno proposed below-grade soil sampling and ancillary testing in furtherance of its investigation for a cost not-to-exceed Ten Thousand Two Hundred Twenty and 00/100 (\$10,220.00) Dollars ("Proposal"); and

WHEREAS, after due consideration of the Proposal, the Authority desires to authorize Cardno to move forward with the performance of the services contemplated within the Proposal at a cost not-to-exceed Ten Thousand Two Hundred Twenty and 00/100 (\$10,220.00) Dollars.

NOW THEREFORE, BE IT RESOLVED that the Board of Directors hereby authorizes Cardno to move forward with the performance of the services contemplated within the Proposal at a cost not-to-exceed Ten Thousand Two Hundred Twenty and 00/100 (\$10,220.00) Dollars.

This Resolution has been approved by the Rhode Island Turnpike and Bridge Authority Board members at a meeting of the Board of Directors on November 12, 2014.

  
\_\_\_\_\_  
Earl Croft, III, Secretary

Dated: November 12, 2014

RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY  
RESOLUTION NO. 14-39

FOUR BRIDGES BIKE & CITIZENS BRIDGE WALK REPORT

WHEREAS, the Rhode Island Turnpike and Bridge Authority (“Authority”) is a body corporate and politic created under Chapter 12 of Title 24 of the General Laws of the State of Rhode Island (the “Act”); and

WHEREAS, the Act authorizes the Authority to maintain and operate the Claiborne Pell, Sakonnet River, Jamestown and Mount Hope Bridges, and to make and enter into all contracts and agreements necessary or incidental to the performance of its duties and the execution of its powers; and

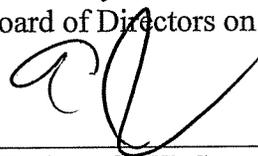
WHEREAS, the Authority held its 2014 Four Bridge Bike and Bridge Walk events which resulted in the raising of significant funds; and

WHEREAS, a proposal has been made to the Board of Directors to donate certain of these funds and which allocates donations to various charities and causes (“Proposal”); and

WHEREAS, after due consideration, the Authority desires to donate such funds as allocated in the Proposal.

NOW THEREFORE, BE IT RESOLVED that the Board of Directors hereby authorizes the donation of funds raised through the Authority’s 2014 Four Bridge Bike and Bridge Walk events as allocated in the Proposal.

This Resolution has been approved by the Rhode Island Turnpike and Bridge Authority Board members at a meeting of the Board of Directors on November 12, 2014.



\_\_\_\_\_  
Earl Croft, III, Secretary

Dated: November 12, 2014

RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY  
RESOLUTION NO. 14-40

AWARD OF CONTRACT FOR INSTALLATION OF MEDIAN BARRIER

WHEREAS, the Rhode Island Turnpike and Bridge Authority ("Authority") is a body corporate and politic created under Chapter 12 of Title 24 of the General Laws of the State of Rhode Island (the "Act"); and

WHEREAS, the Act authorizes the Authority to maintain and operate the Claiborne Pell, Sakonnet River, Jamestown and Mount Hope Bridges, and to make and enter into all contracts and agreements necessary or incidental to the performance of its duties and the execution of its powers; and

WHEREAS, the Authority retained Parsons Brinckerhoff ("Parsons") to provide bid evaluation services in relation to Contract 14-12 regarding the installation of a moveable median barrier on the Claiborne Pell Bridge ("Bid Evaluation"); and

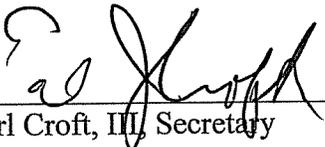
WHEREAS, On November 5, 2014 Parsons provided the Authority with its written Bid Evaluation of the various bids received for the installation of said moveable median barrier; and

WHEREAS, after due consideration of the bids received, Parsons recommended that Contract 14-12 be awarded to Aetna Bridge Company ("Aetna") at a cost not-to-exceed Six Million Five Hundred Eighty-Six Thousand Two Hundred Seventy-Five and 00/100 (\$6,586,275.00) Dollars ("Recommendation"); and

WHEREAS, the Authority desires to accept the Recommendation and award Contract 14-12 to Aetna as recommended.

NOW THEREFORE, BE IT RESOLVED that the Board of Directors hereby awards Contract 14-12 to Aetna Bridge Company at a cost not-to-exceed Six Million Five Hundred Eighty-Six Thousand Two Hundred Seventy-Five and 00/100 (\$6,586,275.00) Dollars.

This Resolution has been approved by the Rhode Island Turnpike and Bridge Authority Board members at a meeting of the Board of Directors on November 12, 2014.

  
\_\_\_\_\_  
Earl Croft, III, Secretary

Dated: November 12, 2014

RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY  
RESOLUTION NO. 14-41

NEWPORT DAFFODIL PROJECT

WHEREAS, the Rhode Island Turnpike and Bridge Authority ("Authority") is a body corporate and politic created under Chapter 12 of Title 24 of the General Laws of the State of Rhode Island (the "Act"); and

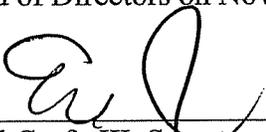
WHEREAS, the Act authorizes the Authority to maintain and operate the Claiborne Pell, Sakonnet River, Jamestown and Mount Hope Bridges, and to make and enter into all contracts and agreements necessary or incidental to the performance of its duties and the execution of its powers; and

WHEREAS, a proposal has been submitted to the Authority to continue its past efforts of planting bulbs in connection with the Newport Daffodil Project, matching last year's program to the extent of Two Thousand Five Hundred and 00/100 (\$2,500.00) Dollars; and

WHEREAS, after due consideration of said proposal, the Authority desires to continue its past efforts of planting bulbs in connection with the Newport Daffodil Project.

NOW THEREFORE, BE IT RESOLVED that the Board of Directors hereby authorizes the Authority's continued participation in the planting of bulbs in connection with the Newport Daffodil Project, matching last year's program to the extent of Two Thousand Five Hundred and 00/100 (\$2,500.00) Dollars.

This Resolution has been approved by the Rhode Island Turnpike and Bridge Authority Board members at a meeting of the Board of Directors on November 12, 2014.

  
\_\_\_\_\_  
Earl Croft, III, Secretary

Dated: November 12, 2014

RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY  
RESOLUTION NO. 14-42

LED LIGHTING PROPOSAL FOR JAMESTOWN BRIDGE

WHEREAS, the Rhode Island Turnpike and Bridge Authority (“Authority”) is a body corporate and politic created under Chapter 12 of Title 24 of the General Laws of the State of Rhode Island (the “Act”); and

WHEREAS, the Act authorizes the Authority to maintain and operate the Claiborne Pell, Sakonnet River, Jamestown and Mount Hope Bridges, and to make and enter into all contracts and agreements necessary or incidental to the performance of its duties and the execution of its powers; and

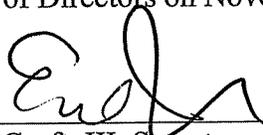
WHEREAS, the Authority received a proposal from Energy Source, LLC to install LED lighting on the Jamestown Bridge projected to save approximately Ten Thousand and 00/100 (\$10,000.00) Dollars per year in electrical costs when compared to said Bridge’s existing electrical system (“Proposal”); and

WHEREAS, after significant rebates offered by National Grid, the projected cost to install the LED lighting pursuant to the Proposal is Eleven Thousand Six Hundred Seventy-One and 00/100 (\$11,671.00) Dollars; and

WHEREAS, after due consideration of the Proposal the Authority desires to contract with Energy Source for the installation of the LED lighting as proposed.

NOW THEREFORE, BE IT RESOLVED that the Board of Directors hereby authorizes the Authority to contract with Energy Source, LLC for the installation of LED lighting pursuant to the Proposal at a cost not-to-exceed Eleven Thousand Six Hundred Seventy-One and 00/100 (\$11,671.00) Dollars.

This Resolution has been approved by the Rhode Island Turnpike and Bridge Authority Board members at a meeting of the Board of Directors on November 12, 2014.

  
\_\_\_\_\_  
Earl Croft, III, Secretary

Dated: November 12, 2014

RECEIVED NOV 18 2014

**RICHARD S. HUMPHREY**

RICHARD S. HUMPHREY\*  
CHRISTINA DZIERZEK\*\*  
THOMAS M. BERGERON\*\*

3852 MAIN ROAD  
TIVERTON, RHODE ISLAND 02878  
TEL. (401) 624-6152  
FAX (401) 624-8180  
www.richardhumphreylaw.com

PROVIDENCE AREA  
(401) 253-5272  
NEWPORT AREA  
(401) 683-4055

November 14, 2014

Katherine D'Arrezzo, Esq.  
Rhode Island Ethics Commission  
40 Fountain Street  
Providence, RI 02903

Buddy Croft, Executive Director  
Rhode Island Turnpike and Bridge Authority  
One East Shore Road, P. O. Box 437  
Jamestown, RI 02835-0437

RE: Rhode Island Turnpike and Bridge Authority

Dear Mrs. D'Arrezzo and Mr. Croft:

Enclosed please find my recusal form regarding a matter that came before the Rhode Island Turnpike and Bridge Authority on November 12, 2014.

Sincerely,

  
Richard S. Humphrey

RSH/paf  
Enclosure

RECUSAL FORM

Rhode Island Turnpike and Bridge Authority  
One East Shore Road, P. O. Box 437  
Jamestown, RI 02835-0437

Now comes Richard S. Humphrey, a Member of the Rhode Island Turnpike and Bridge Authority (and also Town Solicitor for the Town of Little Compton), who, upon oath, does depose and say:

1. At the Executive Session of the Rhode Island Turnpike and Bridge Authority meeting of November 12, 2014, an issue came up involving Duncan/Potential Litigation. In keeping with past practice, I recused myself and did not participate (nor was I present) when that litigation was discussed.

The purpose of this form is to be overly cautious in an attempt to comply with the Rhode Island General Laws.



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Richard S. Humphrey, Esquire  
Law Offices Richard S. Humphrey  
3852 Main Road  
Tiverton, RI 02878

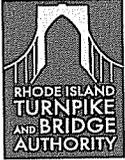
Subscribed and sworn to before me this 17<sup>th</sup> day of November, 2014.



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Notary Public 754648

My Commission Expire: 11/7/16



# RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY

## BOARD AGENDA ITEM TRACKING SYSTEM

<b>AGENDA ITEM NO.</b> <span style="font-size: 2em; font-family: cursive;">4</span>	<b>DATE PREPARED:</b> DECEMBER 3, 2014	<b>SUBJECT:</b> Pannone Lopes Devereaux & West LLC
<b>FOR THE MEETING OF:</b> DECEMBER 10, 2014		<b>PREPARED BY:</b> Buddy Croft

**SUMMARY DESCRIPTION:**

The Authority has engaged Pannone Lopes Devereaux & West LLC, to provide legal services. Submitted for the Board's consideration are the firm's invoices for the month of November 2014 in the amount of \$11,103.94

**FINANCIAL EFFECT: \$11,103.94 (support for \$9,498.11 in executive session)**

*Instructions:* The individual named at the top of this page as "preparer" indicates in boxes below which individuals and departments are to review and approve this document and its corresponding support (if applicable) prior to distribution to Board members. Then, each individual places his or her initials and date in the appropriate space in evidence of their review.

ROUTING	EXECUTIVE DIRECTOR <i>EARL J. CROFT III</i>	INITIALS	DATE	BOARD ACTION:
√		<i>EJC</i>	<i>12/5/2014</i>	<p><b>___ TABLED: UNTIL</b> _____</p> <p><b>___ DISCUSSED:</b> <i>Action Taken:</i></p> <p>VOTE TAKEN:    <b>___ YES</b>        <b>___ NO</b></p> <p>APPROVED:     <b>___ YES</b>        <b>___ NO</b></p> <p><b>___ RATIFIED</b></p>
	<b>FINANCE</b> <i>NANCY E. PARRILLO</i>			
	<b>ENGINEERING</b> <i>ERIC OFFENBERG</i>			
	<b>PLAZA OPERATIONS SAFETY &amp; SECURITY</b> <i>JIM SWANBERG</i>			
	<b>MAINTENANCE</b> <i>JIM ROMANO</i>			
	<b>PROCUREMENT</b>			
	<b>OTHER (SPECIFY)</b>			
	<b>OTHER (SPECIFY)</b>			

PANNONE LOPES DEVEREAUX & WEST LLC  
COUNSELORS AT LAW

Rhode Island Turnpike & Bridge Authority  
Attn: Earl Croft, III  
1 East Shore Road  
Jamestown, RI 02835

December 3, 2014

Invoice Number 23108  
Federal Tax ID #11-3769678

RE: General

Client Number 356  
Matter Number 790

DATE	ATTY	DESCRIPTION	HOURS	RATE	AMOUNT
3/Nov/14	BJL	Correspondence re: revisions to overweight permit; review details re: same and comment upon final draft	.20	200.00	40.00 ✓
5/Nov/14	WEO	Review issues related to award of contract and state bidding law	.80	200.00	160.00 ✓
6/Nov/14	WEO	Telephone conference with B. Craft regarding bid issues; telephone conference with E. Offenbergl regarding same; review materials related to same	.50	200.00	100.00 ✓
11/Nov/14	BLR	Review board packet in furtherance of preparing Director Resolutions; draft resolution for upcoming board of directors meeting	2.20	200.00	440.00 ✓

317 IRON HORSE WAY, SUITE 301  
PROVIDENCE, RHODE ISLAND 02908

PANNONE LOPES DEVEREAUX & WEST LLC  
COUNSELORS AT LAW

WWW.PLDW.COM  
T 401 824 5100 F 401 824 5123

PANNONE LOPES DEVEREAUX & WEST LLC  
COUNSELORS AT LAW

Invoice # 23108

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December 3, 2014

DATE	ATTY	DESCRIPTION	HOURS	RATE	AMOUNT
12/Nov/14	WEO	Attend board meeting	2.50	200.00	500.00 ~
19/Nov/14	BJL	Correspond with J. Swanberg re: policy review	.10	200.00	20.00 ~
21/Nov/14	BJL	Correspond with J. Swanberg re: PCI document review; correspond w/ J. Swanberg re: toll violator packages; review and analyze same; strategize Traffic Tribunal issues in connection with high violators	.90	200.00	180.00 ~
25/Nov/14	WEO	Review purchasing issue; follow up with client	.50	200.00	100.00 ~

Summary by Attorney

Attorney	Staff Level	Hours	Rate	Amount
William E. O'Gara	Partner	4.30	200.00	860.00
Brian J. Lamoureux	Partner	1.20	200.00	240.00
Benjamin L. Rackliffe	Associate	2.20	200.00	440.00
Totals		7.70	\$	1,540.00 ~

DISBURSEMENTS

4/Nov/14	Photocopies	1.75		
4/Nov/14	Telephone Expense	19.88		
19/Nov/14	Travel	34.72		
21/Nov/14	Postage	.96		
21/Nov/14	Tabs	8.52		
Totals			\$	65.83 ~

317 IRON HORSE WAY, SUITE 301  
PROVIDENCE, RHODE ISLAND 02908

PANNONE LOPES DEVEREAUX & WEST LLC  
COUNSELORS AT LAW

WWW.PLDW.COM  
T 401 824 5100 F 401 824 5123

PANNONE LOPES DEVEREAUX & WEST LLC  
COUNSELORS AT LAW

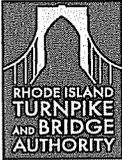
Invoice # 23108

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December 3, 2014

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Total Fee & Disbursements	\$	1,605.83
Payments Applied	\$	.00
		=====
Balance Now Due	\$	1,605.83 ✓



# RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY

## BOARD AGENDA ITEM TRACKING SYSTEM

<b>AGENDA ITEM NO.</b> 5	<b>DATE PREPARED:</b> DECEMBER 3, 2014	<b>SUBJECT:</b> Adler Pollock & Sheehan P.C.
<b>FOR THE MEETING OF:</b> DECEMBER 10, 2014		<b>PREPARED BY:</b> Buddy Croft

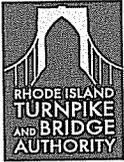
**SUMMARY DESCRIPTION:**

The Authority has engaged Adler Pollock & Sheehan P.C., to provide legal services. Submitted for the Board's consideration are the firm's invoices for the month of October 2014 in the amount of \$5,073.44.

**FINANCIAL EFFECT:** (support for \$5,073.44 in executive session)

*Instructions:* The individual named at the top of this page as "preparer" indicates in boxes below which individuals and departments are to review and approve this document and its corresponding support (if applicable) prior to distribution to Board members. Then, each individual places his or her initials and date in the appropriate space in evidence of their review.

ROUTING	INITIALS	DATE	BOARD ACTION:
√	EK	12/5/2014	<b>TABLED:</b> UNTIL _____  <b>DISCUSSED:</b> <i>Action Taken:</i> VOTE TAKEN:   __ YES       __ NO  APPROVED:     __ YES       __ NO  ___ <b>RATIFIED</b>
	<b>EXECUTIVE DIRECTOR</b> <i>EARL J. CROFT III</i>		
	<b>FINANCE</b> <i>NANCY E. PARRILLO</i>		
	<b>ENGINEERING</b> <i>ERIC OFFENBERG</i>		
	<b>PLAZA OPERATIONS SAFETY &amp; SECURITY</b> <i>JIM SWANBERG</i>		
	<b>MAINTENANCE</b> <i>JIM ROMANO</i>		
	<b>PROCUREMENT</b>		
	<b>OTHER (SPECIFY)</b>		
	<b>OTHER (SPECIFY)</b>		



# RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY

## BOARD AGENDA ITEM TRACKING SYSTEM

<b>AGENDA ITEM NO.</b> <div style="text-align: center; font-size: 2em;">6</div>	<b>DATE PREPARED:</b> DECEMBER 3, 2014	<b>SUBJECT:</b> Taft & McSally LLP
<b>FOR THE MEETING OF:</b> DECEMBER 10, 2014		<b>PREPARED BY:</b> Buddy Croft

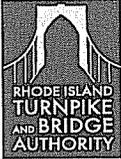
**SUMMARY DESCRIPTION:**

The Authority has engaged Taft & McSally LLP., to provide legal services. Submitted for the Board's consideration are the firm's invoices for the months of May, June, July & August 2013 & 2014 in the amount of \$10,305.00.

**FINANCIAL EFFECT:** (support for \$10,305.00) in executive session)

*Instructions:* The individual named at the top of this page as "preparer" indicates in boxes below which individuals and departments are to review and approve this document and its corresponding support (if applicable) prior to distribution to Board members. Then, each individual places his or her initials and date in the appropriate space in evidence of their review.

ROUTING	EXECUTIVE DIRECTOR	INITIALS	DATE	BOARD ACTION:
√	EARL J. CROFT III	<i>EC</i>	12/5/2014	<p><b>___ TABLED:</b> UNTIL _____</p> <p><b>___ DISCUSSED:</b> <i>Action Taken:</i></p> <p>VOTE TAKEN:    <input type="checkbox"/> YES    <input type="checkbox"/> NO</p> <p>APPROVED:     <input type="checkbox"/> YES    <input type="checkbox"/> NO</p> <p><b>___ RATIFIED</b></p>
	FINANCE NANCY E. PARRILLO			
	ENGINEERING ERIC OFFENBERG			
	PLAZA OPERATIONS SAFETY & SECURITY JIM SWANBERG			
	MAINTENANCE JIM ROMANO			
	PROCUREMENT			
	OTHER (SPECIFY)			
	OTHER (SPECIFY)			



# RHODE ISLAND Turnpike and Bridge Authority

## Board Agenda Item Tracking System

<b>AGENDA ITEM</b> 7	<b>DATE PREPARED:</b> December 3, 2014	<b>SUBJECT:</b> RATIFICATIONS
<b>FOR THE MEETING OF:</b> December 10, 2014		<b>PREPARED BY:</b> Eric Offenberg

**SUMMARY DESCRIPTION:**

I ask the Board's approval on the following ratifications:

Aetna Bridge Company Requisition #20	\$ 491,078.75
Aetna Bridge Company Requisition #21	671,059.25
PB Americas, Inc. Requisition #21	16,355.28
Keville Enterprises Requisition #21	60,688.48
Aetna Bridge Company Requisition #22	<u>1,120,798.54</u>
Total	<u>\$2,359,980.30</u>

**Financial Effect : \$2,359,980.30**

*Instructions:* The individual named at the top of this page as "preparer" indicates in boxes below which individuals and departments are to review and approve this document and its corresponding support (if applicable) prior to distribution to Board members. Then, each individual places his or her initials and date in the appropriate space in evidence of their review.

ROUTING		INITIALS	DATE	BOARD ACTION:
	<b>EXECUTIVE DIRECTOR</b> <i>EARL J. CROFT III</i>			<p>___ <b>TABLED:</b> UNTIL _____</p> <p>___ <b>DISCUSSED:</b> Action Taken:</p> <p style="text-align: right;">VOTE TAKEN: ___ YES ___ NO</p> <p style="text-align: right;">APPROVED: ___ YES ___ NO</p> <p>___ <b>RATIFIED</b></p>
	<b>FINANCE</b> <i>NANCY E. PARRILLO</i>			
✓	<b>ENGINEERING</b> <i>ERIC OFFENBERG</i>	<i>EO</i>		
	<b>PLAZA OPERATIONS SAFETY &amp; SECURITY</b> <i>JIM SWANBERG</i>			
	<b>ELECTRONIC TOLL COLLECTION DIRECTOR</b> <i>KATHI O'CONNOR</i>			
	<b>MAINTENANCE</b> <i>JAMES ROMANO</i>			
	<b>PROCUREMENT</b>			

<b>Vendor</b>	<b>Contract</b>	<b>Amount Paid</b>
<i>Aetna Bridge Company</i>	Requistion 20 11-1-21	491,078.75
<i>Aetna Bridge Company</i>	Requistion 21 11-1-22	671,059.25
<i>PB Americas, Inc.</i>	Requistion 21 11-1-20	16,355.28
<i>Keville Enterprises</i>	Requistion 21 11-1-17r 11-1-18r	60,688.48 32,304.62 28,383.86
<i>Aetna Bridge Company</i>	Requistion 22 11-1-23	1,120,798.54
<b>TOTAL PAID</b>		<b>\$2,359,980.30</b>

EXHIBIT A  
FORM OF REQUISITION FOR  
CONSTRUCTION FUND PROJECT ACCOUNTS  
REQUISITION NO. 20

TRUSTEE

RE:           \$30,000,000 Rhode Island Turnpike and Bridge Authority  
Revenue Bond Anticipation Notes, Series 2013

TO:           Trustee under the Master Indenture of Trust between the Rhode Island Turnpike  
and Bridge Authority and Bank of New York Mellon Trust Company, N.A. as  
Trustee dated as of February 7, 2013

This Requisition is made pursuant to Section 402 of the above Indenture.

The Trustee is directed to pay sums out of the Project Account of the Construction Fund  
entitled RITBA 2013 Project Acct:

<u>PAYEE</u>	<u>PURPOSE OF PAYMENT</u>	<u>AMOUNT</u>
Aetna Bridge Company	Construction Contract 11-1,	\$ 491,078.75
VIA Fed Wire:	Bank of America	
Routing number :	026 009 593	
Account # :	9365207750	
Account Name :	Aetna Bridge Company	

We hereby certify that the obligation mentioned herein (a) has been properly incurred, (b) is a proper charge against the Project Account of the Construction Fund named above, (c) is currently due and payable, (d) has not been previously paid or reimbursed, (e) has not been the basis of any previous withdrawal, and (f) is an item of "Cost" or "Project Cost" (as defined in the Note Indenture).

RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY

CERTIFIED:

By: *Nancy Parrillo*  
CFO

By: *[Signature]*  
Engineer

By: *[Signature]*  
Chairman

By: *[Signature]*  
Executive Director

**APPLICATION AND CERTIFICATE FOR PAYMENT**

AIA DOCUMENT G702 (Instructions on reverse side)

TO OWNER: Rhode Island Turnpike and Bridge Authority

PROJECT: Steel/Protective Coatings Newport Bridge

APPLICATION NO.: 21

PERIOD TO: 9/15/2014

PROJECT NOS.: 11-1

DATE: 10/20/14

CONTRACT: 11-1-2

ACCT. NO.: M040

CONTRACT DATE: 1/3/13

DISTRIBUTION: Parsons Brinckerhoff, Aetna Bridge Co., Job File, R McGinn



FROM CONTRACTOR:

PELL  MT. HOPE  DATE 10/20/14

CONTRACT 11-1-2 ACCT. NO. M040 CONTRACT DATE: 1/3/13

REQUESTED \$

RETAINED \$

NET PAYMENT \$ 491,078.75

APPROVED: [Signature]

EXECUTIVE DIRECTOR FOR

**CONTRACTOR'S APPLICATION FOR PAYMENT**

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet, is attached

1	ORIGINAL CONTRACT SUM	\$ 39,215,400.00
2	Net change by Change Orders	\$
3	CONTRACT SUM TO DATE (Line 1+2&2a)	\$ 39,215,400.00
4	TOTAL COMPLETED & STORED TO DATE	\$ 17,709,259.51

(Column G on G703)

RETAINAGE:

a	% of Completed Work	\$ 885,462.98
b	% of Stored Material	\$

(Columns D + E on G703)

(Column F on G703)

6	Total Retainage (Line 5a + 5b or Total in Column I of G703)	\$ 885,462.98
	TOTAL EARNED LESS RETAINAGE	\$ 16,823,796.53
7	LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)	\$ 16,332,717.78
8	CURRENT PAYMENT DUE	\$ 491,078.75
9	BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		
Total approved this Month		
TOTALS		
NET CHANGES by Change Order		

CONTRACTOR: Jeffrey Bostock - VP Construction

By: [Signature] Date: September 16, 2014

State of: RHODE ISLAND

County of: PROVIDENCE

Subscribed and sworn to before me on: 16 day of September 2014

Notary Public: Robert K. Barber

My Commission Expires: 6/1/2018

**ARCHITECT'S CERTIFICATE FOR PAYMENT**

In accordance with the Contract Documents, based on on-site observation and the data comprising this application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED: \$ 491,078.75

(Attached explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on the Continuation Sheet that are changed to conform to the amount certified.)

ARCHITECT: [Signature]

By: [Signature] Date: 9/23/14

This certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

EXHIBIT A  
 FORM OF REQUISITION FOR  
 CONSTRUCTION FUND PROJECT ACCOUNTS  
 REQUISITION NO. 21

TRUSTEE

RE: \$30,000,000 Rhode Island Turnpike and Bridge Authority  
 Revenue Bond Anticipation Notes, Series 2013

TO: Trustee under the Master Indenture of Trust between the Rhode Island Turnpike  
 and Bridge Authority and Bank of New York Mellon Trust Company, N.A. as  
 Trustee dated as of February 7, 2013

This Requisition is made pursuant to Section 402 of the above Indenture.

The Trustee is directed to pay sums out of the Project Account of the Construction Fund  
 entitled RITBA 2013 Project Acct:

<u>PAYEE</u>	<u>PURPOSE OF PAYMENT</u>	<u>AMOUNT</u>
Aetna Bridge Company <b>VIA Fed Wire:</b> Bank of America <b>Routing number :</b> 026 009 593 <b>Account # :</b> 9365207750 <b>Account Name :</b> Aetna Bridge Company	Construction Contract 11-1,	\$ 671,059.25
PB Americas, Inc. P.O. Box 732476 Dallas, TX 75373-2476	Engineering Services 11-1	\$ 16,355.28
Keville Enterprises, Inc. Alden Crossing Office Park 475 School Street – Suite 11 Marshfield, MA 02050	Construction Inspection 11-1	\$ 32,304.62 <hr style="width: 100px; margin-left: auto; margin-right: 0;"/> 28,383.86 60,688.48

We hereby certify that the obligation mentioned herein (a) has been properly incurred, (b) is a proper charge against the Project Account of the Construction Fund named above, (c) is currently due and payable, (d) has not been previously paid or reimbursed, (e) has not been the basis of any previous withdrawal, and (f) is an item of "Cost" or "Project Cost" (as defined in the Note Indenture).

RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY

CERTIFIED:

By: Nancy Carrillo  
CFO  
By: [Signature]  
Engineer

By: [Signature]  
Chairman  
By: [Signature]  
Executive Director

20-18030-200

APPLICATION AND CERTIFICATE FOR PAYMENT

AIA DOCUMENT G702 (Instructions on reverse side)

TO OWNER: Rhode Island Turnpike and Bridge Authority
PROJECT: Steel/Protective Coatings Newport Bridge
APPLICATION NO.: 22
PERIOD TO: 9/29/2014
PROJECT NOS.: 11-1
CONTRACT DATE: 1/3/13

FROM CONTRACTOR:



Aetna Bridge Company, 30 Lockbridge Street, Pawtucket, R.I. 02860

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet, is attached.

- 1. ORIGINAL CONTRACT SUM \$ 39,215,400.00
2. Net change by Change Orders \$ -
3. CONTRACT SUM TO DATE (Line 1+-2&2a) \$ 39,215,400.00
4. TOTAL COMPLETED & STORED TO DATE \$ 18,415,637.67
5. RETAINAGE: a. % of Completed Work \$ 920,781.88 b. % of Stored Material \$ -
6. TOTAL EARNED LESS RETAINAGE \$ 17,494,855.78
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate) \$ 16,823,796.53
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6) \$ 671,059.25

CONTRACTOR: Jeffrey Bostock - VP Construction

By: [Signature] Date: October 1, 2014

State of: RHODE ISLAND
County of: PROVIDENCE
Subscribed and sworn to before me on: 1 day of October 2014

Notary Public: Robert K. Barber
My Commission Expires: 6/1/2018

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, base on on-site observation and the data comprising this application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED. \$ 671,059.25
(Attached explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on the Continuation Sheet that are changed to conform to the amount certified.)

By: [Signature] Date: 10/21/14

This certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

AIA DOCUMENT G702 \* APPLICATION AND CERTIFICATE FOR PAYMENT \* 1992 EDITION \* AIA \* 1992 \* THE AMERICAN INSTITUTE OF ARCHITECTS, 1735 NEW YORK AVENUE, N.W., WASHINGTON, D.C. 20005-5292 \* WARNING: Unlicensed photocopying violates U.S. copyright laws and will subject the violator to legal prosecution.

Table with columns: CHANGE ORDER SUMMARY, ADDITIONS, DEDUCTIONS. Rows include Total changes approved in previous months by Owner, Total approved this Month, TOTALS, NET CHANGES by Change Order.

Handwritten signature and date: 10/27/14

# PARSONS BRINCKERHOFF

One Penn Plaza  
New York, NY 101 19  
Main: +1-212-465-5000  
Fax: +1-212-465-5593

www.pbworld.com

October 13, 2014

Mr. Eric Offenberg, P.E.  
Director of Engineering  
Rhode Island Turnpike & Bridge Authority  
1 East Shore Road (P.O. Box 437)  
Jamestown, Rhode Island 02835

**Subject: RHODE ISLAND TURNPIKE & BRIDGE AUTHORITY - NEWPORT/PELL BRIDGE  
CONTRACT 11-1 - STEEL REPAIRS & PROTECTIVE COATING - EAST APPROACH - CSS  
PB # 183820B - Estimate No 20 - Inv # 566940**

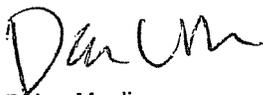
Dear Mr. Offenberg:

Enclosed please find an original of our invoice # **566940** in the amount of **\$16,355.28**  
This invoice covers Parsons Brinckerhoff's services performed relating to the above referenced project  
through **September 26, 2014**

Please reference the above invoice number on your payment for our internal use.

If there are any questions, please contact Debra Moolin, Project Manager at (212) 465-5443 or Michelle Berry,  
Project Control Administrator at (212) 465-5558.

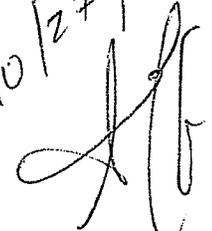
Very truly yours,  
**PARSONS BRINCKERHOFF INC.**



Debra Moolin  
Project Manager

Enclosures

20-18030-200

APPROVED  
10/27/14  


# PARSONS BRINCKERHOFF INC.

Invoice No. AR# 566940

**Issuing Company and Remittance Address**

PARSONS BRINCKERHOFF INC.  
PO BOX 732476  
DALLAS, TX 75373-2476  
FEDERAL ID NO. 11-1531569

Company No.

02

Date

10/13/14

PB Project No.

183820B

Est # 20

Client Order No.

Period Covered

From: 8/30/14 To: 9/26/14

**Client Name and Address**

Rhode Island Turnpike & Bridge Authority  
1 East Shore Road (P.O. Box 437)  
Jamestown, Rhode Island 02835  
Attention: Mr. Eric Offenber, P.E.

**Project Title**

CONTRACT 11-1 - STEEL REPAIRS & PROTECTIVE COATING - EAST APPROACH - CSS

Total Invoice Amount

\$16,355.28

FOR PROFESSIONAL ENGINEERING SERVICES IN CONNECTION WITH CONTRACT 11-1; STEEL REPAIRS & PROTECTIVE COATING - EAST APPROACH - CSS.

LABOR CHARGES	\$15,787.76
NON LABOR CHARGES	\$567.52
SUBCONSULTANT	\$0.00
TOTAL AMOUNT DUE	<u>\$16,355.28</u>

CONTRACT AMOUNT:	<u>\$757,000.00</u>
PREVIOUSLY BILLED:	\$523,986.07
TOTAL THIS INVOICE	<u>\$16,355.28</u>
BILLED TO DATE:	<u>\$540,341.35</u>
BALANCE REMAINING:	<u>\$216,658.65</u>

KEVILLE ENTERPRISES, INC.  
 ALDEN CROSSING OFFICE PARK  
 475 SCHOOL STREET - SUITE 11  
 MARSHFIELD, MA. 02050

FID # 04-3112591

10/1/2014

INVOICE 13025-18R

RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY  
 ONE EAST SHORE ROAD  
 PO BOX 437  
 JAMESTOWN, RI 02835-0437

ATTENTION: ERIC OFFENBERG

RITBA CONSTRUCTION INSPECTION SERVICES FOR CONSTRUCTION CONTRACT 11-1.

*Handwritten:* 10/1/2014 10/14/14

MAX. NOT TO EXCEED

Direct Labor By Category	Actual Hours	Total Due	Previous Invoiced	Total Invoiced To Date	MAX. NOT TO EXCEED
RESIDENT ENGINEER	345.00	\$14,806.07	\$193,138.48	\$207,944.55	
TOTAL DIRECT LABOR		\$14,806.07	\$193,138.48	\$207,944.55	
INDIRECT LABOR 98.35%		\$14,561.77	\$184,629.87	\$199,191.64	
OVERTIME PREMIUM	0.00	\$0.00	\$0.00	\$0.00	
Other Direct Costs: (invoices attached)		\$0.00	\$656.37	\$656.37	
TOTAL EXPENSE		\$29,367.84	\$378,424.72	\$407,792.56	
Subtotal All Costs		\$2,936.78	\$37,776.83	\$40,713.61	
FIXED FEE 10% (LABOR)		\$32,304.62	\$416,201.55	\$448,506.17	
Total Cost Due				\$680,000.00	

Keville Invoice # 13025-18R Total Due \$32,304.62

- \* KEIS direct labor rates are escalated at an average rate of 3% on an annual basis. (Deveau - Aug.; Fernandes - Jan.; Beltzer - Aug.; Sharples - Jan.; Hughes - Aug.)
- \* KEIS field overhead rate is based upon an annual June audit. New rate effective with June invoice.

*Handwritten:* 10/14/14

15330-202  
0281-028

KEVILLE ENTERPRISES, INC.  
ALDEN CROSSING OFFICE PARK  
475 SCHOOL STREET - SUITE 11  
MARSHFIELD, MA. 02050

FID # 04-3112591

9/03/14

INVOICE 13025-17R

RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY  
ONE EAST SHORE ROAD  
PO BOX 437  
JAMESTOWN, RI 02835-0437

ATTENTION: ERIC OFFENBERG

RITBA CONSTRUCTION INSPECTION SERVICES FOR CONSTRUCTION CONTRACT 11-1.

Direct Labor By Category	Actual Hours	Total Due	Previous Invoiced	Total Invoiced To Date	MAX. NOT TO EXCEED
RESIDENT ENGINEER	337.50	\$14,180.93	\$178,957.55	\$193,138.48	
TOTAL DIRECT LABOR		\$14,180.93	\$178,957.55	\$193,138.48	
INDIRECT LABOR 98.35%		\$13,946.94	\$170,682.93	\$184,629.87	
OVERTIME PREMIUM CREDITED BACK FROM PREVIOUS INVOICES	-2,556.80	-\$2,556.80	\$2,556.80	\$0.00	
Other Direct Costs: (invoices attached)		\$0.00	\$656.37	\$656.37	
TOTAL EXPENSE		\$25,571.07	\$352,853.65	\$378,424.72	
Subtotal All Costs		\$2,812.79	\$34,964.04	\$37,776.83	
FIXED FEE 10% (LABOR)					
Total Cost Due		\$28,383.86	\$387,817.69	\$416,201.55	\$880,000.00

K.E. Invoice # 13025-17 Total Due **\$28,383.86**

\* KEIS direct labor rates are escalated at an average rate of 3% on an annual basis.  
(Geogakkis - Aug.; Deveau - Jan.; Beltzer - Aug.; Sharples - Jan.)  
\* KEIS field overhead rate is based upon an annual June audit. New rate effective with June invoice.

APPROVED  
10/27/14

*[Handwritten signature]*  
10/14/14

EXHIBIT A  
FORM OF REQUISITION FOR  
CONSTRUCTION FUND PROJECT ACCOUNTS  
REQUISITION NO. 22

TRUSTEE

RE: \$30,000,000 Rhode Island Turnpike and Bridge Authority  
Revenue Bond Anticipation Notes, Series 2013

TO: Trustee under the Master Indenture of Trust between the Rhode Island Turnpike  
and Bridge Authority and Bank of New York Mellon Trust Company, N.A. as  
Trustee dated as of February 7, 2013

This Requisition is made pursuant to Section 402 of the above Indenture.

The Trustee is directed to pay sums out of the Project Account of the Construction Fund  
entitled RITBA 2013 Project Acct:

<u>PAYEE</u>	<u>PURPOSE OF PAYMENT</u>	<u>AMOUNT</u>
Aetna Bridge Company	Construction Contract 11-1,	\$ 1,120,798.54
VIA Fed Wire:	Bank of America	
Routing number :	026 009 593	
Account # :	9365207750	
Account Name :	Aetna Bridge Company	

We hereby certify that the obligation mentioned herein (a) has been properly incurred, (b) is a proper charge against the Project Account of the Construction Fund named above, (c) is currently due and payable, (d) has not been previously paid or reimbursed, (e) has not been the basis of any previous withdrawal, and (f) is an item of "Cost" or "Project Cost" (as defined in the Note Indenture).

RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY

CERTIFIED:

By: Nancy Parrillo  
CFO

By: [Signature]  
Engineer

By: [Signature]  
Chairman

By: [Signature]  
Executive Director

**APPLICATION AND CERTIFICATE FOR PAYMENT**

AIA DOCUMENT G702 (Instructions on reverse side)

TO OWNER: Rhode Island Turnpike and Bridge Authority

PROJECT: Steel/Protective Coatings Newport Bridge

APPLICATION NO.: 23  
 PERIOD TO: 10/14/2014  
 PROJECT NOS.: 11-1

DISTRIBUTION:  
 \* Parsons Brinckerhoff  
 \* Aetna Bridge Co.  
 \* Job File  
 \* R McGinn

FROM CONTRACTOR:



Aetna Bridge Company, 30 Lockbridge Street, Pawtucket, R.I. 02860

CONTRACT DATE: 1/3/13

RECEIVED NOV - 5 2014

**CONTRACTOR'S APPLICATION FOR PAYMENT**

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet, is attached.

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payments shown herein is now due.

1. ORIGINAL CONTRACT SUM ..... \$ 39,215,400.00
2. Net change by Change Orders ..... \$ -
3. CONTRACT SUM TO DATE (Line 1+-2&2a) ..... \$ 39,215,400.00
4. TOTAL COMPLETED & STORED TO DATE ..... \$ 19,595,425.60  
 (Column G on G703)
5. RETAINAGE:  
 a.    % of Completed work \$ 979,771.28  
 ( Columns D + E on G703)  
 b.    % of Stored Material \$ -  
 (Column F on G703)  
 Total Retainage ( Line 5a + 5b or Total in Column I of G703) ..... \$ 979,771.28
6. TOTAL EARNED LESS RETAINAGE ..... \$ 18,615,654.32  
 (Line 4 less Line 5 Total)
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate) ..... \$ 17,494,855.78
8. CURRENT PAYMENT DUE ..... \$ 1,120,798.54
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)

**CONTRACTOR:**

Jeffrey Bostock - VP Construction

By: [Signature] Date: October 16, 2014

State of: RHODE ISLAND  
 County of: PROVIDENCE  
 Subscribed and sworn to before me on: 16 day of October 2014

Notary Public: [Signature] Robert K. Barber  
 My Commission Expires: 6/1/2018

**ARCHITECT'S CERTIFICATE FOR PAYMENT**

In accordance with the Contract Documents, base on on-site observation and the data comprising this application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED. OK David F. Duman 10/20  
 AMOUNT CERTIFIED..... \$ 1,120,798.54  
 (Attached explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on the Continuation Sheet that are changed to conform to the amount certified.)

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	-	-
Total approved this Month	-	-
<b>TOTALS</b>	-	-
NET CHANGES by Change Order	-	-

By: [Signature] Date: 10/31/14

This certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

ORIGINAL

**PARSONS  
BRINCKERHOFF**

RECEIVED NOV - 5 2014

October 31, 2014

Mr. Eric Offenberg, P.E.  
Director of Engineering  
Rhode Island Turnpike and Bridge Authority  
Newport/Pell Bridge Administration Building  
One East Shore Road  
P.O. Box 437  
Jamestown, RI 02835

**RE: Newport/Pell Bridge  
Contract 11-1 Steel Repairs and Protective Coating – East Approach  
Progress Payment Request No. 23**

Dear Mr. Offenberg:

Attached is a copy of Aetna's Payment Request Number 23 for a total of \$1,120,798.54 and the accompanying Certification of Payment to Subcontractors and Vendors. PB has reviewed the invoice and verified with the Resident Engineers that all quantities and items included in the progress payment request by Aetna conform to the contract requirements. Note that this invoice incorporates contract revisions made under Change Order 1 (attached).

We recommend that payment be released to Aetna Corporation.

Very truly yours,

**PARSONS BRINCKERHOFF**

*Debra L. Moolin*

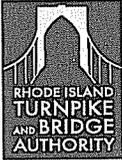
Debra L. Moolin, P.E.  
Project Manager

Route: RQH/File

200

PELL <input checked="" type="checkbox"/> MT. HOPE <input type="checkbox"/>	DATE	11/10/14
CONTRACT	11-1-23	ACCT. 137115940
REQUESTED	\$	1,120,798.54
RETAINED,	\$	
NET PAYMENT	\$	1,120,798.54
APPROVED:		Req. NO. 22
	EXECUTIVE DIRECTOR	

*APPROVED*  
*11/5/14*  
*[Signature]*



# RHODE ISLAND Turnpike and Bridge Authority

## Board Agenda Item Tracking System

<b>AGENDA ITEM</b> 8	<b>DATE PREPARED:</b> December 3, 2014	<b>SUBJECT: CONTRACT 14-13 STREET SWEEPER</b>
<b>FOR THE MEETING OF:</b> December 10, 2014		<b>PREPARED BY:</b> Eric Offenberg

**SUMMARY DESCRIPTION:**

Approval of Award; Street Sweeper Contract to Donovan Equipment Co. Inc. including stainless steel hopper. RITBA Maintenance Department has recommended this unit.

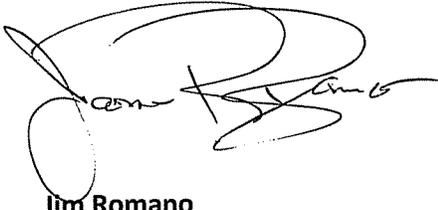
**Financial Effect : \$222,900**

*Instructions:* The individual named at the top of this page as "preparer" indicates in boxes below which individuals and departments are to review and approve this document and its corresponding support (if applicable) prior to distribution to Board members. Then, each individual places his or her initials and date in the appropriate space in evidence of their review.

ROUTING	INITIALS	DATE	BOARD ACTION:
	<b>EXECUTIVE DIRECTOR</b> <i>EARL J. CROFT III</i>		<p>___ <b>TABLED:</b> UNTIL _____</p> <p>___ <b>DISCUSSED:</b> Action Taken:</p> <p>VOTE TAKEN: ___ YES ___ NO</p> <p>APPROVED: ___ YES ___ NO</p> <p>___ <b>RATIFIED</b></p>
	<b>FINANCE</b> <i>NANCY E. PARRILLO</i>		
√	<b>ENGINEERING</b> <i>ERIC OFFENBERG</i>	<i>12/4</i>	
	<b>PLAZA OPERATIONS SAFETY &amp; SECURITY</b> <i>JIM SWANBERG</i>		
	<b>ELECTRONIC TOLL COLLECTION DIRECTOR</b> <i>KATHI O'CONNOR</i>		
	<b>MAINTENANCE</b> <i>JAMES ROMANO</i>		
	<b>PROCUREMENT</b>		

December 4<sup>th</sup> 2014

After reading thru the bids we recommend that the sweeper from Dovovan Equipment Co. Inc. would be the best fit for our needs with the options that are available. Including the stainless steel hopper.

A handwritten signature in black ink, appearing to read "Jim Romano", with a large, stylized flourish above the name.

**Jim Romano**  
**Director of Maintenance**

**H.P Fairfield LLC.**

**SWEeper RFP- Chassi- International**

Base Price \$175,742.00

Auxiliary hand Hose hand hose hydraulic boom assist, hand hoser catch basin cleaning package, hydraulic system \$3,390.00

Auto Sweeper interrupt \$1,050.00

Low Emission Std.

Liquid Recovery \$11,625.00

Rear camera/monitoring \$1,125.00

Reverse Pick-up Same as auto sweeper

Hose reel 50' pump and reel \$4,095.00

Hopper drain system \$650.00

Hi/low pressure wash down \$2,995.00

Gutter broom tilt \$1,350.00

gutter broom variable speed \$950.00

Magnet \$1,890.00

Extra water capacity \$3,404.00

Delivery date: \* Can not confirm until order placed

**Grand Total \$208,267**

\* this sweeper has been sold so they will have to place order to be made.

**HP Fairfield LLC**

**SWEeper RFP- Chassi**

Base Price N/A

Auxiliary hand Hose hand hose hydraulic boom assist, hand hoser catch basin cleaning package, hydraulic system **Included**

Auto Sweeper interrupt **Not Available**

Low Emission **Std.**

Liquid Recovery **Not Available**

Rear camera/monitoring **Included**

Reverse Pick-up **Included**

Hose reel 50' **Included**

Hopper drain system **Included**

Hi/low pressure wash down **Included**

Gutter broom tilt **Included**

gutter broom variable speed **Included**

Magnet **Not Available**

Extra water capacity **Exceeds Specifications**

Delivery date: **Available for Immediate delivery**

**Grand Total \$216,678.**

\*\*\* Includes Stainless Steel Hopper

**Donovan Equipment co. Inc.**

**SWEeper RFP- Chassi- International**

Base Price \$176,000.00

Auxiliary hand Hose hand hose hydraulic boom assist, hand hoser catch basin cleaning package, hydraulic system \$8800.00

Auto Sweeper interrupt \$1,500.00

Low Emission \$1,800.00

Liquid Recovery \$3,200.00

Rear camera/monitoring \$1,500.00

Reverse Pick-up \$400.00

Hose reel 50' (requires water pump) \$1,300.00  
Water Pump \$1,000.00

Hopper Drain System \$500.00

Hi/low pressure wash down \$1,450.00

Gutter broom tilt (\$600.per side) \$1,200.00

gutter broom variable speed \$750.00

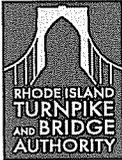
Magnet (light duty) \$1000.00

Extra water capacity package \$4500.00

Delivery date **Third week January 2015**

**Grand Total \$204,900.**

\*\*\* Extra Options  
Stainless Steel Hopper with high cap separator \$18,000



# RHODE ISLAND Turnpike and Bridge Authority

## Board Agenda Item Tracking System

<b>AGENDA ITEM</b> <i>9</i>	<b>DATE PREPARED:</b> December 3, 2014	<b>SUBJECT: CONTRACT 14-14 4X4 BUCKET TRUCK</b>
<b>FOR THE MEETING OF:</b> December 10, 2014		<b>PREPARED BY:</b> Eric Offenberg

**SUMMARY DESCRIPTION:**

Approval of Award; Bucket Truck contract to RBG Inc. RITBA Maintenance Department has recommended this unit.

**Financial Effect : \$71,995.00**

*Instructions:* The individual named at the top of this page as "preparer" indicates in boxes below which individuals and departments are to review and approve this document and its corresponding support (if applicable) prior to distribution to Board members. Then, each individual places his or her initials and date in the appropriate space in evidence of their review.

ROUTING	INITIALS	DATE	BOARD ACTION:
EXECUTIVE DIRECTOR <i>EARL J. CROFT III</i>			<p><u>    </u> <b>TABLED:</b> UNTIL _____</p> <p><u>    </u> <b>DISCUSSED:</b> Action Taken:</p> <p>VOTE TAKEN: <u>    </u> <b>YES</b> <u>    </u> <b>NO</b></p> <p>APPROVED: <u>    </u> <b>YES</b> <u>    </u> <b>NO</b></p> <p><u>    </u> <b>RATIFIED</b></p>
FINANCE <i>NANCY E. PARRILLO</i>			
<i>√</i> ENGINEERING <i>ERIC OFFENBERG</i>	<i>[Signature]</i>	<i>12/14</i>	
PLAZA OPERATIONS SAFETY & SECURITY <i>JIM SWANBERG</i>			
ELECTRONIC TOLL COLLECTION DIRECTOR <i>KATHI O'CONNOR</i>			
MAINTENANCE <i>JAMES ROMANO</i>			
PROCUREMENT			

December 4<sup>th</sup> 2014

After reviewing all bids on November 7 2014 submitted for a bucket truck from:

Cues, Inc \$79,131.00

Utility Fleet Sales \$134,360.58

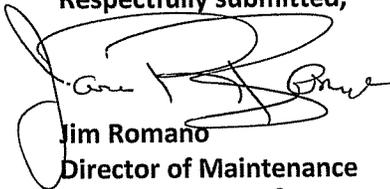
Altec \$92,000

RBG \$103,285 (new) This vehicle would take 7 months to deliver.

RBG \$71,995 (used)

For our needs based on delivery time and price we recommend going with used 2008 UST-240 MHI bucket truck from RBG Inc.

Respectfully submitted,



Jim Romano  
Director of Maintenance



Frank Flowers  
Utility Coordinator

Cues, Inc.

Bucket Truck

Base Price \$79,131.00

Used 2,183 Miles

Make Ford 550

Model 6.7 Diesel 4X2

Year 2014

Delivery Date

December 12 2014

Utility Fleet Sales

Bucket Truck

Base Price 134,360.00

New

Make Ford 550

Model 6.7 Diesel 4X4

Year 2015

Delivery Date

December 19th 2014

Altec

Bucket Truck

Base Price \$89,921.00

New

Make Dodge 5500

Model 6.7 Cummins Diesel 4X4

Year 2014

Delivery Date

February 2015

RBG Inc.

Bucket Truck

Base Price \$71,995.00

Used 88,797 Miles

Make Ford 550

Model Diesel 4X4

Year 2008

Delivery Date

December 12th 2014

**RBG Inc.**

**Bucket Truck**

**Base Price \$103,285.00**

**New**

**Make**

**Ford 550**

**Model**

**6.7 Diesel 4X4**

**Year**

**2015**

**Delivery Date** 60 days

after cab chassis, aerial device  
and body are received  
to RBG. Inc



# RHODE ISLAND Turnpike and Bridge Authority

## Board Agenda Item Tracking System

<b>AGENDA ITEM</b> <i>10</i>	<b>DATE PREPARED:</b> December 3, 2014	<b>SUBJECT: CONTRACT 14-15 ATTENUATOR/ARROW BOARD</b>
<b>FOR THE MEETING OF:</b> December 10, 2014		<b>PREPARED BY:</b> Eric Offenberg

**SUMMARY DESCRIPTION:**

Approval of Award; Attenuator/Arrow Board Contract to Bain Cor Inc. RITBA Maintenance Department has recommended this unit.

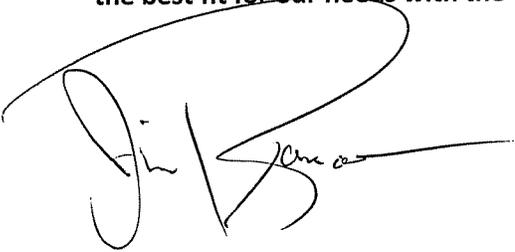
**Financial Effect : \$28,225.00**

*Instructions:* The individual named at the top of this page as "preparer" indicates in boxes below which individuals and departments are to review and approve this document and its corresponding support (if applicable) prior to distribution to Board members. Then, each individual places his or her initials and date in the appropriate space in evidence of their review.

ROUTING	INITIALS	DATE	BOARD ACTION:
<b>EXECUTIVE DIRECTOR</b> <i>EARL J. CROFT III</i>			<p><u>    </u> <b>TABLED:</b> UNTIL _____</p> <p><u>    </u> <b>DISCUSSED:</b> Action Taken:</p> <p>VOTE TAKEN: <u>    </u> YES <u>    </u> NO</p> <p>APPROVED: <u>    </u> YES <u>    </u> NO</p> <p><u>    </u> <b>RATIFIED</b></p>
<b>FINANCE</b> <i>NANCY E. PARRILLO</i>			
<input checked="" type="checkbox"/> <b>ENGINEERING</b> <i>ERIC OFFENBERG</i>	<i>EO</i>	<i>12/4</i>	
<b>PLAZA OPERATIONS SAFETY &amp; SECURITY</b> <i>JIM SWANBERG</i>			
<b>ELECTRONIC TOLL COLLECTION DIRECTOR</b> <i>KATHI O'CONNOR</i>			
<b>MAINTENANCE</b> <i>JAMES ROMANO</i>			
<b>PROCUREMENT</b>			

December 4<sup>th</sup> 2014

After reading thru the bid for an attenuator we feel that the Attenuator from Bain Cor Inc. would be the best fit for our needs with the extra lamp option.

A handwritten signature in black ink, appearing to read "Jim Romano", with a large, sweeping flourish above the name.

**Jim Romano**  
**Director of Maintenance**

**Attenuator Trailer**

Bid Submitted by Bain Cor Inc.

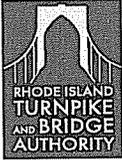
2014 Traffix Devices attenuator trailer and Trafcon Industries arrow board

15 Lamp wireless Pulsar Lamp Option

\$27,650.00

\*\*25 lamp wireless Pulsar Option Extra \$575.00

Grand Total \$28,225.00



# RHODE ISLAND Turnpike and Bridge Authority

## Board Agenda Item Tracking System

<b>AGENDA ITEM</b> //	<b>DATE PREPARED:</b> December 3, 2014	<b>SUBJECT: CONSTRUCTION SUPPORT FOR MEDIAN BARRIER INSTALLATION</b>
<b>FOR THE MEETING OF:</b> December 10, 2014		<b>PREPARED BY:</b> Eric Offenberg

**SUMMARY DESCRIPTION:**

Approval of Contracts for Construction support and Resident Engineer/Inspection Services for the Median Barrier Installation.

Parsons Brinckerhoff    \$71,000.00  
 Keville Enterprises      \$91,168.80

**Financial Effect : Not-to-Exceed \$162,168.80**

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ROUTING	INITIALS	DATE	BOARD ACTION:
EXECUTIVE DIRECTOR <i>EARL J. CROFT III</i>			<p>___ <b>TABLED:</b> UNTIL _____</p> <p>___ <b>DISCUSSED:</b> Action Taken:</p> <p>VOTE TAKEN: ___ YES ___ NO</p> <p>APPROVED: ___ YES ___ NO</p> <p>___ <b>RATIFIED</b></p>
FINANCE <i>NANCY E. PARRILLO</i>			
✓ ENGINEERING <i>ERIC OFFENBERG</i>	<i>[Signature]</i>	<i>12/4</i>	
PLAZA OPERATIONS SAFETY & SECURITY <i>JIM SWANBERG</i>			
ELECTRONIC TOLL COLLECTION DIRECTOR <i>KATHI O'CONNOR</i>			
MAINTENANCE <i>JAMES ROMANO</i>			
PROCUREMENT			

**Rhode Island Turnpike and Bridge Authority**

**Proposal for  
Construction Support Services  
Newport/Pell Bridge  
Construction Contract 14-12  
Installation of a Median Barrier on the Newport/Pell Bridge**

Submitted to:  
Mr. Eric Offenberg, P.E.  
Director of Engineering  
Rhode Island Turnpike and Bridge Authority  
1 East Shore Road, P. O. Box 437  
Jamestown, Rhode Island 02835

Submitted by:  
Parsons Brinckerhoff  
One Penn Plaza  
New York, NY 10119

November, 2014



November 18, 2014

Mr. Eric Offenberg, P.E.  
Director of Engineering  
Rhode Island Turnpike and Bridge Authority  
Newport/Pell Bridge  
1 East Shore Road, P.O. 437  
Jamestown, RI 02835

**RE: Newport/Pell Bridge  
Contract 14-12 Installation of a Median Barrier**

**SUBJECT: Construction Support Services Cost Proposal**

Dear Mr. Offenberg:

We are pleased to submit this proposal for Construction Support Services for the Newport/Pell Bridge Contract 14-12: Installation of a Median Barrier. Contract 14-12 is comprised of work items that are included in the Ten Year Renewal and Replacement Plan (TYP) under Item 21.

This proposal covers work during the six month initial barrier installation starting in November, 2014. Included in our proposal are the following

- Scope of Work
- Staffing and Schedule
- Cost Proposal

The overall cost estimate for performing the work is \$71,000, approximately 1% of the total value of the initial installation pay items under Contract 14-12. This percentage is relatively low compared with previous repair contracts and industry standards due to a major portion of the contract work being the provision and installation of a proprietary product (resulting in fewer submittals and reviews than typical). The 2014 TYP identifies \$850,000 of engineering costs to support the work under Contract 12-1 (including both CSS and REI services).

We trust that the information provided herein is complete and satisfactory, and thank you for the continued opportunity to provide services to the Authority. We look forward to a successful project completion.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Debra Moolin'.

**Parsons Brinckerhoff**  
Debra Moolin, P.E.  
Project Manager

## SCOPE OF WORK

Contract 14-12 includes the installation of a moveable median barrier and improvements to the east end approach roadway. The Contract includes the initial installation of the barrier and east end improvements performed over a six month period and the provision for on-call work over a total contract period of four years.

Within this Scope of Work, Parsons Brinckerhoff (PB) will perform Construction Support Services for the Rhode Island Turnpike and Bridge Authority (RITBA). We understand that all Resident Engineering Services including the provision of Professional Engineering services to oversee and inspect the construction will be provided to the RITBA through a separate contract with a qualified third party Professional Engineering firm. It is also assumed that the Resident Engineering firm will report directly to the RITBA and that PB will not supervise the activities of the Resident Engineering firm.

Construction Support Services under this Scope of Work are limited to the following and are further clarified by detail in the cost proposal with regard to anticipated effort levels:

- Answer Requests for Information (RFIs) by the contractor as they pertain to the design if questions arise.
- Review the following contractor submittals for general conformance to the contract documents: shop drawings, catalog cut sheets, work plans, sequences of work, and maintenance and protection of traffic plans. PB will retain copies of the reviewed submittals.
- Attend Monthly Progress Meetings including the preparation of meeting agendas based on input from the RITBA and Resident Engineering firm regarding construction progress and any construction issues and the preparation of progress meeting minutes and providing their distribution to attendees. These progress meetings will be held on the same date as the Contract 11-1 progress meetings, since the same contractor is performing both contracts. This will provide cost effectiveness in RITBA and PB labor and accommodate coordination between the contracts.
- Review Contractor's baseline schedule and schedule updates in comparison with contract milestones. PB's review will be to understand that the schedule and sequence proposed by the contractor can address the intended design. The RITBA and Resident Engineering firm will comment on issues such as the progress of work items in the field and the Contractor's staff and equipment levels.
- Review Contractor's invoices in coordination with the RITBA and the Resident Engineer and prepare letter recommendation for payment. The quantities included in the Contractor's invoices will be signed off by the RITBA/Resident Engineering firm prior to PB's review. PB's review of the Contractors' invoice will be of the Contract Pay Items and Contract Unit Prices, proper application of any Change Orders, proper allocation of lump sum items (based on data from the RITBA/Resident Engineering firm regarding the quantity of work completed for payment); consideration of any outstanding damages assessed against the Contractor by the RITBA in accordance with the Contract Documents; verify that vendor payment certifications are attached to the invoice.
- Assist in evaluating contractor change order proposals and prepare change



orders when required.

- Provide copies of reviewed submittals at the successful completion of the project.
- We expect that the Authority will maintain the following during the progress of construction and provide to PB on a weekly basis for information:
  - Resident Engineer Daily Logs
  - Quantity tracking tables – format agreed on by RITBA, Contractor, Resident Engineer, and PB

### **STAFFING AND SCHEDULE**

The project will be led by Debra Moolin, Project Manager with Kelsey Korona as the Engineer II. Additional support will be provided as appropriate to review the contract submittals. This was the same team makeup for the preparation of the contract plans and specifications for Contract 14-12 ensuring continuity and understanding of the project requirements during review.

We have based our cost proposal on starting work on the contract milestones.

### **COST PROPOSAL**

The fee is based on direct labor plus overhead and profit, calculated as a 2.7 multiple of labor. Direct expenses are reimbursed at cost. These rates are based on our General Services Agreement with the Authority. Our cost proposal is summarized on the attached tables:

- Overall Cost Summary
- Labor Hours Backup
- Submittal Reviews Backup
- Direct Expenses Backup

The overall proposed cost for the work is \$71,000



RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY

CONTRACT NO. 14-12

MOVEABLE BARRIER INSTALLATION ON THE NEWPORT/PELL BRIDGE

PRICE PROPOSAL FOR RESIDENT ENGINEER AND CONSTRUCTION  
INSPECTION SERVICES TO BE PERFORMED BY KEVILLE ENTERPRISES, INC.

\*This price proposal is based on the Preliminary Schedule provided by The Aetna Bridge Co. at the Pre-Construction Meeting held in the RITBA Conference Room on Wed. November 19, 2014 at 1:30 PM.

Hotel, meals and miscellaneous incidental expenses are based on the current average GSA rates for the New Haven, CT. area.

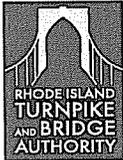
Mileage will be calculated portal to portal from Keville Enterprises, Inc. South Boston, MA office to Lindsay Transportation Solution Milford, CT. plant using the current IRS Mileage Rate.

**Pre-Cast Plant Site Visits:**

Fabricate Mock-Up Samples (10 hours/day-one shift)	7-days
Cast Barrier Segments	42-days
Mileage Portal to Portal	10-trips
Per Diem (Hotel and meals)	49-days
Install Barrier on Bridge (10 hours/day-one shift)	21-days

Fabricate Mock-Up Samples	7-days X 10 hours X \$86.38 = \$6,046.60
Cast Barrier Segments	42-days X 10 hours X \$86.38 = \$36,279.60
Mileage	10-trips X 394 miles X \$0.56 = \$2,206.40
Per Diem	49-Nights X \$150.00/night = \$7,350.00
Install Barrier on Bridge	21-days X 10 Hours X \$86.38 = \$18,139.80
Resident Engineer	240 Hours X \$100.61/Hour = \$21,146.40

**TOTAL = \$91,168.80**



# RHODE ISLAND Turnpike and Bridge Authority

## Board Agenda Item Tracking System

<b>AGENDA ITEM</b> <i>12</i>	<b>DATE PREPARED:</b> December 3, 2014	<b>SUBJECT: COMPREHENSIVE SIGNAGE PLANNING / BIDDING &amp; CONSTRUCTION OVERSIGHT</b>
<b>FOR THE MEETING OF:</b> December 10, 2014		<b>PREPARED BY:</b> Eric Offenberg

**SUMMARY DESCRIPTION:**

Approval of CDM Smith Proposal for Comprehensive Signage Program for Newport Ramps, Newport/Pell Bridge, Toll Plaza, 138 Connector Road, Jamestown Bridge to Route 1A. This will coordinate all signs and incorporate changes necessary for E-ZPass, Median and RIDOT safety study recommendations.

**Financial Effect : Not-to-Exceed \$56,850**

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ROUTING		INITIALS	DATE	BOARD ACTION:
	<b>EXECUTIVE DIRECTOR</b> <i>EARL J. CROFT III</i>			<p><input type="checkbox"/> <b>TABLED:</b> UNTIL _____</p> <p><input type="checkbox"/> <b>DISCUSSED:</b> Action Taken:</p> <p>VOTE TAKEN:    <input type="checkbox"/> YES    <input type="checkbox"/> NO</p> <p>APPROVED:     <input type="checkbox"/> YES    <input type="checkbox"/> NO</p> <p><input type="checkbox"/> <b>RATIFIED</b></p>
	<b>FINANCE</b> <i>NANCY E. PARRILLO</i>			
√	<b>ENGINEERING</b> <i>ERIC OFFENBERG</i>	<i>EO</i>	<i>12/4</i>	
	<b>PLAZA OPERATIONS SAFETY &amp; SECURITY</b> <i>JIM SWANBERG</i>			
	<b>ELECTRONIC TOLL COLLECTION DIRECTOR</b> <i>KATHI O'CONNOR</i>			
	<b>MAINTENANCE</b> <i>JAMES ROMANO</i>			
	<b>PROCUREMENT</b>			



260 West Exchange Street  
Suite 300  
Providence, Rhode Island 02903  
tel: 401-751-5360  
fax: 401-274-2173

December 2, 2014

Mr. Eric Offenber, P.E.  
Acting Director of Engineering  
Rhode Island Turnpike and Bridge Authority  
One East Shore Road  
P.O. Box 437  
Jamestown, RI 02835

Subject: CDM Smith –2012 Master Services Agreement  
***Task Order No. 7 – Signage***

Dear Mr. Offenber:

CDM Smith Inc. (CDM Smith) is pleased to provide the Rhode Island Turnpike and Bridge Authority (RITBA) with the following Scope of Work (SOW) for Task Order Number 7 – Signage. The proposed signage improvements will be from the Admiral Kulbfus off-ramps at the Newport Grand and the JT Connell Highway roundabout south to the intersection of Van Zandt Avenue/JT Connell Highway, across the Pell and Jamestown Bridges along Route 138 to the Route 1/Route 138 intersection and Route 1/Route 138 on and off ramps in North Kingstown. It is our understanding that RITBA requests CDM Smith to prepare contract documents including plans, technical specifications and bid form for RITBA to advertise a project to provide clear and concise signage for motorists to navigate the project area including a review of the “Route 138/Pell Bridge Road Safety Assessment Proposed Signage Plans” prepared by VHB, to notify oversized vehicles to use the right lanes on the Pell Bridge once the Median Barrier is installed and to provide adequate notification of the EZ PASS lanes.

We offer the following scope of services:

### **Signage**

- CDM Smith staff will perform a site visit of the project area to evaluate the location and condition of the existing guide and overhead mounted signage within the project limits. Utilizing GPS point data provided by RITBA, CDM Smith will provide updated GPS coordinates of the existing signage.
- CDM Smith staff will meet with Plaza Operations staff to review the existing EZ PASS signage as well as to coordinate proposed EZ PASS signage needs for inclusion in this project.
- CDM Smith will investigate the installation of a static and dynamic (VMS) sign, similar to the existing VMS board located approx. 600 feet east of the Pell Bridge toll plaza, along Route 138 in North Kingstown between Route 1 and Route 1A. It is anticipated that the design of this VMS board will be provided by the contractor through a performance specification in the contract. RITBA to provide available plans and specifications for the existing VMS sign.



Mr. Eric Offenberg – Task No. 7

December 2, 2014

Page 2

- CDM Smith will develop preliminary and final plans illustrating the proposed signage improvements. This may include recommendations for new static and dynamic signs. It is anticipated that RITBA will advertise this project through the State of Rhode Island Purchasing Division and that CDM Smith will provide contract documents including plans, technical specifications, and bid form utilizing RITBA's standard "front end" bid format.
- Plans: The plans will be developed at 1"=40' scale and will include base mapping utilizing the Rhode Island Geographic Information System (RIGIS) aerial images. The plans will graphically indicate existing and proposed signage as well as existing signage to remain. It is anticipated that the plan set will contain a cover sheet, Plan Symbols and Standard Legend, Standard Notes, Job Specific Plan Symbols, Ledged and Notes, Key Plan, General/Signing Plan, details and sign panel details. CDM Smith will also review the Route 138/Pell Bridge Road Safety Assessment Proposed Signing Plans prepared by VHB to determine which signs should be incorporated into this bid package.
- Cost Estimate: CDM Smith will prepare preliminary cost estimates at each design stage. Quantities will be taken off for major construction items. Costs of these major items will be computed using the weighted average unit prices compiled by RIDOT.
- Specifications: CDM Smith will prepare construction specifications in accordance with RIDOT standard specifications.
- CDM Smith staff will attend up to three (3) coordination meetings with RITBA/RIDOT. It is anticipated that one (1) of these three (3) coordination meetings will be held with representatives from Newport, Jamestown and North Kingstown after the preliminary submission to discuss the proposed signage. It is also anticipated that one (1) of these three (3) coordination meetings may be held jointly with RITBA and RIDOT. We have allocated 24 hours to this work item.
- Construction Support Services: It is anticipated that the RITBA will advertise, administer and control the construction phase of this project. CDM Smith will provide construction administration services as needed, for the following tasks; attendance at one (1) pre-bid meeting, attendance at one (1) pre-construction conference, review and approval of shop drawings, site visits, inspections, meetings, consultation, and assistance in final inspection. A total of 80 hours have been allocated under this task order for this item.

#### **Median Barrier:**

- Construction Support Services: CDM Smith will provide construction administration services for the Median Barrier project as needed, for the following tasks; attendance at one (1) pre-bid meeting, attendance at one (1) pre-construction conference, review and approval of shop drawings, site visits, inspections, meetings, consultation, and assistance in final inspection. A total of 50 hours have been allocated under this task order for this item.

Mr. Eric Offenbergs – Task No. 7

December 2, 2014

Page 3

**Out of Scope Services:**

- It is anticipated that the plans and specifications will not be reviewed by RIDOT, as this project is being advertised by RITBA.
- No wetlands flagging or permits to RIDEM or CRMC are included in this task order.
- A topographic survey or right of way survey is included in this task order.
- RITBA will provide resident engineering and overall construction management during construction.
- Any maintenance of traffic (MOT) required during construction will be specified in the contract documents to be the responsibility of the contractor.
- It is anticipated that two (2) hard copies of the plans, technical specifications and cost estimate will be provided to RITBA at the preliminary design stage. The final design package will be provided to RITBA in PDF format so that the files can be distributed electronically to prospective bidders.
- No electrical or communication services are included in this task order.
- No structural design, foundation evaluation or geotechnical services associated with the overhead sign gantry or ground mounted signage are included in this task order.
- Should the need for police detail and or maintenance of traffic (MOT) be required by CDM Smith for evaluation of roadside signage, it is anticipated that RITBA will provide these services directly. Therefore, costs associated with police detail are not included in this scope of work.

The total fee for Task Order No. 7 is \$56,850.00 including direct expenses such as mileage, reproduction and postage. The fee is based on the following breakdown:

▪ Median Barrier Construction Support Services:	\$10,100.00
▪ Signage Engineering Services:	\$32,650.00
▪ Signage Construction Support Services:	\$14,100.00



Mr. Eric Offenberg – Task No. 7  
December 2, 2014  
Page 4

We trust that the above-described scope of work and attached estimate of fees meets with the Authority's approval. If you should have any questions please feel free to contact me at 457-0309 or Joseph Bambara at 457-0335.

Sincerely,

A handwritten signature in black ink, appearing to read "Kevin W. Johnson".

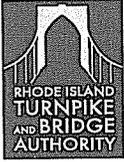
Kevin W. Johnson, P.E., PTOE  
Associate  
CDM Smith Inc.

cc: Lisa Sherman, CDM Smith  
Joseph M. Bambara, CDM Smith



RITBA Task Order No. 7

Task	SM	PM	PE	SE	TD	TC	Subtotal																																																																																																																																																			
<b>Median Barrier Construction Support Services:</b> CDM Smith will provide construction administration services for the Median Barrier project as needed, for the following tasks; attendance at one (1) pre-bid meeting, attendance at one (1) pre-construction conference, review and approval of shop drawings, site visits, inspections, meetings, consultation, and assistance in final inspection.		14	36				50																																																																																																																																																			
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<b>Construction Support Services:</b> It is anticipated that the RITBA will advertise, administer and control the construction phase of this project. CDM Smith will provide construction administration services as needed, for the following tasks; attendance at one (1) pre-bid meeting, attendance at one (1) pre-construction conference, review and approval of shop drawings, site visits, inspections, meetings, consultation, and assistance in final inspection	4	16	28	32			80																																																																																																																																																			
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# RHODE ISLAND Turnpike and Bridge Authority

## Board Agenda Item Tracking System

<b>AGENDA ITEM</b> <i>13</i>	<b>DATE PREPARED:</b> December 3, 2014	<b>SUBJECT:</b> JAMESTOWN & SAKONNET SECURITY CAMERAS
<b>FOR THE MEETING OF:</b> December 10, 2014		<b>PREPARED BY:</b> Eric Offenberg

**SUMMARY DESCRIPTION:**

Approval of CDM Smith Proposal for design, bid services, and construction support services for new security camera installation (as approved by federal grant) on Jamestown and Sakonnet bridge.

**Financial Effect : \$61,820.00**

*Instructions:* The individual named at the top of this page as "preparer" indicates in boxes below which individuals and departments are to review and approve this document and its corresponding support (if applicable) prior to distribution to Board members. Then, each individual places his or her initials and date in the appropriate space in evidence of their review.

ROUTING	INITIALS	DATE	BOARD ACTION:
EXECUTIVE DIRECTOR <i>EARL J. CROFT III</i>			<p>___ <b>TABLED:</b> UNTIL _____</p> <p>___ <b>DISCUSSED:</b> Action Taken:</p> <p>VOTE TAKEN: ___ YES ___ NO</p> <p>APPROVED: ___ YES ___ NO</p> <p>___ <b>RATIFIED</b></p>
FINANCE <i>NANCY E. PARRILLO</i>			
✓ ENGINEERING <i>ERIC OFFENBERG</i>	<i>EO</i>	<i>12/11</i>	
PLAZA OPERATIONS SAFETY & SECURITY <i>JIM SWANBERG</i>			
ELECTRONIC TOLL COLLECTION DIRECTOR <i>KATHI O'CONNOR</i>			
MAINTENANCE <i>JAMES ROMANO</i>			
PROCUREMENT			



260 West Exchange Street  
Suite 300  
Providence, Rhode Island 02903  
tel: 401-751-5360  
fax: 401-274-2173

December 2, 2014

Mr. Eric Offenber, P.E.  
Acting Director of Engineering  
Rhode Island Turnpike and Bridge Authority  
One East Shore Road  
P.O. Box 437  
Jamestown, RI 02835

Subject: CDM Smith –2012 Master Services Agreement  
***Task Order No. 5 – Bridge Cameras***

Dear Mr. Offenber:

CDM Smith Inc. (CDM Smith) is pleased to provide the Rhode Island Turnpike and Bridge Authority (RITBA) with the following Scope of Work (SOW) for Task Order Number 5 – Bridge Camera System for the Jamestown-Verrazano (JVB) and Sakonnet River Bridges (SRB). The proposed camera surveillance design will be based on the final version of the “FY2014 Port Security Grant Program (PSGP) Investment Justification Template and the meeting held on October 31, 2014 between CDM Smith and RITBA. It is our understanding that we are proceeding with the preparation of contract documents including plans, technical specifications, and bid form for the RITBA to advertise.

We offer the following scope of services:

- CDM Smith’s electrical and ITS/communication engineers will perform a one (1) day initial site visit with RITBA staff to field verify the intended locations of the security cameras on each bridge, locate power for security cameras and associated equipment, investigate the existing bridge conduit systems, as well as locations of network equipment in the administration building. A memo of our findings along with and decisions made during the site visit will be prepared as part of this task order.
- CDM Smith’s electrical and ITS/communication engineers will attend a one (1) day meeting and walk-through with Cox Communications in order to discuss project, limits of work/demarcation point, and project schedule in order to assure that any work required by Cox is coordinated with this contract schedule.
- CDM Smith will develop preliminary and final contract documents for this project. It is anticipated that RITBA will advertise this project through the State of Rhode Island Purchasing Division and that CDM Smith will provide contract documents including plans, technical specifications, and bid form utilizing RITBA’s standard “front end” bid format.
- Plans: CDM Smith will develop a set of contract drawings for this project that will aid in the bidding and construction process. It is anticipated that there will be two (2) submissions



(preliminary and final) plan sets that will contain a cover sheet, CDM Smith standard legend sheets, electrical plans, electrical schematics, a network infrastructure drawing, and details. Electrical drawings will include plans of both the Jamestown-Verrazano and Sakonnet Bridges showing conduit runs, camera locations, fiber splicing locations with Cox, and locations of additional security camera equipment. Electrical drawings will utilize the existing bridge PDF plans provided by RITBA to generate a not to scale line drawing base plan. To further detail these plans, there will be a schematic diagram showing the wiring between security camera equipment and existing panel boards (to obtain power for new equipment). A separate network infrastructure drawing will be provided to illustrate the connection of the new security system to existing RITBA equipment.

- Cost Estimate: CDM Smith will prepare an “Opinion of Probable Construction Cost (OPCC)” cost estimates at the preliminary and then updated with the final submission.
- Specifications: CDM Smith will prepare construction specifications in accordance with the CSI format.
- CDM Smith staff will attend up to two (2) one day coordination/submittal review meetings with RITBA and/or RIDOT during design with CDM Smith staff. One of the two coordination meetings will be approximately 1 month after the COX/RITBA field review. We have allocated 48 hours for these meetings.
- Construction Support Services: It is anticipated that the RITBA will advertise, administer and control the construction phase of this project. CDM Smith will provide construction administration services as needed, for the following tasks; attendance at one (1) pre-bid meeting, attendance at one (1) pre-construction conference, review and approval of shop drawings, responding to contractor request for information (RFIs), three (3) site visits with the contractor for coordination issues , inspections, monthly progress meeting attendance, consultation, as-built contract drawings, and assistance in final inspection. A total of 100 hours have been allocated under this task order for this item.

**Assumptions:**

- CDM Smith will complete the design package within 18 weeks from Notice to Proceed assuming RITBA provides review comments within one (1) week after a submission.
- RITBA to provide access to the bridges for the initial site visit with RITBA staff. Should the need for police detail and or maintenance of traffic (MOT) be required by CDM Smith for the site visit, it is anticipated that RITBA will provide these services directly. Therefore, costs associated with police detail are not included in this scope of work.



Mr. Eric Offenberg – Task No. 5

December 2, 2014

Page 3

- CDM Smith will provide contract documents including plans, technical specifications, and bid form utilizing RITBA's standard "front end" bid format. Construction specifications will be prepared in accordance with the CSI format.
- Camera system will be designed and specified as a standalone system with the ability to connect to other outside systems in the future.
- RITBA will take lead on coordinating with Cox Communications throughout design and construction with assistance from CDM Smith and Contractor as required.
- Camera surveillance system will be competitively bid and contract documents will be developed accordingly.
- No wireless communication study from an outside vendor is provided. Assumption is communications to all cameras will over an RCN fiber optic network backbone with hardwired connection to cameras.
- RITBA will provide CDM Smith with existing drawings in PDF format of both the Jamestown-Verrazano and Sakonnet River Bridges prior to the initial walkthrough. The existing drawings will also be utilized for the Electrical drawings to generate a not to scale line drawing base plan.
- RITBA will provide resident engineering and overall construction management during construction.
- Any maintenance of traffic (MOT) required during construction will be specified in the contract documents to be the responsibility of the contractor.
- It is anticipated that two (2) hard copies of the plans, technical specifications and cost estimate will be provided to RITBA at the preliminary design stage. The final design package will be provided to RITBA in PDF format so that the files can be distributed electronically to prospective bidders.
- No permits to RIDEM or CRMC or structural design services are included in this task order.





Mr. Eric Offenberg – Task No. 5

December 2, 2014

Page 4

The total fee for Task Order No. 5 is \$61,820.00 including direct expenses such as mileage, reproduction and postage. This fee is based on the following breakdown:

▪ Engineering Services	\$44,620.00
▪ Engineering Services During Construction	\$17,200.00

We trust that the above-described scope of work and attached estimate of fees meets with the Authority's approval. If you should have any questions please feel free to contact me at 457-0309.

Sincerely,

A handwritten signature in black ink, appearing to read "Kevin W. Johnson".

Kevin W. Johnson, P.E., PTOE  
Associate  
CDM Smith Inc.

cc: Joseph M. Bambara, CDM Smith  
Eric Silverman, CDM Smith  
Jeff Donaldson, CDM Smith

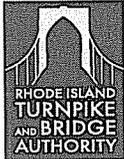


Task	SM	PM	PE(Elec)	SE(Elec)	TD(Elec)	PE(Aut)	SE(Aut)	TD(Aut)	TC	Subtotal(Elec)	Subtotal(Aut)	Subtotal
Site visit with RITBA staff to field verify the intended locations of the security cameras on each bridge, locate power for security cameras and associated equipment, investigate the existing bridge conduit systems, as well as locations of network equipment in the administration building. A memo of our findings along with and decisions made during the site visit will be prepared.			8	6		8				14	8	22
Meeting and walk-through with Cox Communications in order to discuss project. (Includes additional coordination after walk-through)			8			8				8	8	16
Develop 90% and 100% contract documents for this project.			16	60	42	8	36	16		118	60	178
Prepare Opinion of Probable Construction Cost (By CCI for Elec)			2			2	4			2	6	8
Coordination/submittal review meetings with RITBA and/or RIDOT		16	16			16				16	16	48
Engineering Services During Construction		20	70	30	42	20	70	16	0	50	50	100
<b>Total</b>	<b>0</b>	<b>16</b>	<b>70</b>	<b>96</b>	<b>42</b>	<b>62</b>	<b>70</b>	<b>16</b>	<b>0</b>	<b>208</b>	<b>148</b>	<b>372</b>

Senior Management Officer (SM)	0	@	\$ 98.00	\$ -
Project Manager (PM)	16	@	\$ 59.40	\$ 950.40
Project Engineer (PE)	132	@	\$ 66.04	\$ 8,717.28
Staff Engineer (SE)	166	@	\$ 40.94	\$ 6,796.04
Technician/Drafter (TD)	58	@	\$ 34.50	\$ 2,001.00
Typist/Clerical (TC)	0	@	\$ 29.78	\$ -
<b>Total</b>			<b>Direct Labor</b>	<b>\$ 18,464.72</b>
			<b>Overhead (1.7186) (approved overhead rate)</b>	<b>\$ 31,735.47</b>
			<b>Subtotal</b>	<b>\$ 50,198.19</b>
			<b>Fixed Fee (15%)</b>	<b>\$ 7,529.73</b>
			<b>Subtotal Consulting Services</b>	<b>\$ 57,800.00</b>
			<b>Directs</b>	
			Production	\$ 200.00
			Mileage	\$ 1,000.00
			<b>Subtotal Directs</b>	<b>\$ 1,200.00</b>
			<b>Subtotal Outside Professionals</b>	<b>\$ 2,820.00</b>
			<b>Total Fee</b>	<b>\$ 61,820.00</b>

**Subconsultant Work**

CCI Cost Estimating for OPCC Development (OP) \$ 2,820.00



# RHODE ISLAND Turnpike and Bridge Authority

## Board Agenda Item Tracking System

<b>AGENDA ITEM</b> <i>14</i>	<b>DATE PREPARED:</b> December 3, 2014	<b>SUBJECT: 138 DRAINAGE AND PUMP STATION REPAIRS</b>
<b>FOR THE MEETING OF:</b> December 10, 2014		<b>PREPARED BY:</b> Eric Offenberg

**SUMMARY DESCRIPTION:**

Approval of funding Pare Engineers Contract to DOT for Design and Inspection, and Construction Support Services for repair and upgrades to the storm water pump station and all associated drainage.

**Financial Effect : Not-to-Exceed \$271,774.40**

*Instructions:* The individual named at the top of this page as "preparer" indicates in boxes below which individuals and departments are to review and approve this document and its corresponding support (if applicable) prior to distribution to Board members. Then, each individual places his or her initials and date in the appropriate space in evidence of their review.

ROUTING		INITIALS	DATE	BOARD ACTION:
	<b>EXECUTIVE DIRECTOR</b> <i>EARL J. CROFT III</i>			<p><u>      </u> <b>TABLED:</b> UNTIL _____</p> <p><u>      </u> <b>DISCUSSED:</b> <i>Action Taken:</i></p> <p>VOTE TAKEN:   <u>   </u> YES       <u>   </u> NO</p> <p>APPROVED:     <u>   </u> YES       <u>   </u> NO</p> <p><u>      </u> <b>RATIFIED</b></p>
	<b>FINANCE</b> <i>NANCY E. PARRILLO</i>			
√	<b>ENGINEERING</b> <i>ERIC OFFENBERG</i>	<i>EO</i>	<i>12/4</i>	
	<b>PLAZA OPERATIONS SAFETY &amp; SECURITY</b> <i>JIM SWANBERG</i>			
	<b>ELECTRONIC TOLL COLLECTION DIRECTOR</b> <i>KATHI O'CONNOR</i>			
	<b>MAINTENANCE</b> <i>JAMES ROMANO</i>			
	<b>PROCUREMENT</b>			



Engineers | Scientists | Planners

PARECORP.COM



April 25, 2008  
Revised June 4, 2008  
Revised September 18, 2009  
Revised October 28, 2009  
Revised January 25, 2012  
Revised May 9, 2012  
Revised June 27, 2013  
Revised November 24, 2014

Mr. Vincent Palumbo, P.E.  
Managing Engineer – Highway Design  
RI Department of Transportation  
Two Capitol Hill  
Providence, RI 02903

Attn: Mr. Matthew Ouellette

Re: Bridge Maintenance and Repair Consultant Services – Statewide  
Task 9 – Jamestown Storm Water Pump Station  
Rhode Island Department of Transportation  
RIFAP No. **TBD**  
RIDOT Contract No. **TBD**  
PARE Project No. 98110.00

Dear Mr. Palumbo:

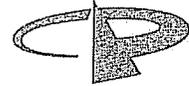
At the request of the Rhode Island Department of Transportation (Department), Pare Corporation (PARE) is hereby requesting a Contract Addendum (CA) to the above referenced project. This CA request is for additional hours to complete the Final Design and Contract Documents for the proposed modifications to the Jamestown Storm Water Pump Station, evaluate and recommend repairs to catch basins and paved waterways along a portion of RI Route 138 in Jamestown, provide construction phase services during the construction of the modifications, provide construction phase services for work to be performed by the Rhode Island Turnpike and Bridge Authority (RITBA), and prepare an Operations and Maintenance (O&M) Manual for the pump station. The proposed modifications are to improve the operational reliability and performance of the pump station located adjacent to RI Route 138 in Jamestown.

On November 12, 2014, the Department and PARE met with RITBA regarding the scope of work for Final Design of the Pump Station modifications. As they now hold responsibility for maintenance and operation of the Pump Station, RITBA outlined their preference for the type and extent of modifications to be made. The Department subsequently agreed to this scope and to administer the final design process. PARE will complete the work outlined herein in accordance with this scope. Following are brief descriptions of the services required to compete the Tasks:

▽

8 BLACKSTONE VALLEY PLACE LINCOLN, RI 02865  
T 401.334.4100 F 401.334.4108

10 LINCOLN ROAD, SUITE 103 FOXBORO, MA 02035  
T 508.543.1755 F 508.543.1881



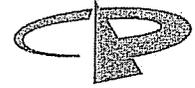
Mr. Vincent Palumbo, P.E.

(2)

April 25, 2008  
Revised June 4, 2008  
Revised September 18, 2009  
Revised October 28, 2009  
Revised January 25, 2012  
Revised May 9, 2012  
Revised June 27, 2013  
Revised November 24, 2014

### Final Design and Construction Documents

1. **Project Meetings, Coordination, and Correspondence:** PARE will coordinate with the Department, RITBA, and subconsultants during the course of the project. PARE will attend progress meetings with the Department and RITBA as required to discuss the project. PARE will also complete project correspondence, including the preparation of meeting memorandums, and related administrative services in accordance with Department requirements. The coordination effort is anticipated to continue through the construction phase of the project. For the purposes of this CA two (2) progress meetings are anticipated. It is anticipated the project duration will be 18 months.
2. **Site Visits:** PARE will perform site visits to the facility as required during the design phase. The site visits are anticipated to measure and document, with notes and photographs, the existing conditions. The information will be used in the final design of the proposed improvements. Site visits will also be performed with RITBA, the Department, and subconsultants. It is anticipated that site visits will be performed with the electrical engineer, SMR Engineering, PC. For the purposes of this CA, four half-day site visits are anticipated for observations.
3. **Hydraulic/Hydrologic Analysis:** PARE understands that the RITBA would like to substantially modify the nature of the existing Pump Station. The most significant modification is the reduction in station pump capacity and changes to how the Upper Storage Tank (UST) is utilized, among other modifications. In order to reduce the pump capacity in the system and change the usage of the UST, PARE will perform a hydrologic analysis of the contributing watershed. PARE's analysis will include a review of the 5-year, 10-year, 25-year, and 100-year storm events utilizing the 2010 updated design storm data from the *RI Stormwater Design and Installation Standards Manual*. The original design was intended to accommodate a 100-year storm event; however, we understand that RITBA is interested in accommodating a smaller storm event, although the exact storm event has not been identified. This smaller storm event will be considered the "design storm" for this project. Based on a November 12, 2014 meeting between RITBA, the Department, and PARE, we understand that the new "design storm" may be close to the 10-year storm. Given that, PARE will work with RITBA to identify more precisely a "design storm" that will reduce the occurrence of flooding inside and outside the station, but one that is smaller than originally proposed. Utilizing the updated "design storm" PARE will evaluate the capacity of the existing sump pump and size new pumps for the station. It is anticipated that the new pumps will be significantly smaller than the originally proposed, but larger than the existing 200 gpm sump pump in the station – the new pumps are anticipated to replace the existing sump pump.
4. **Evaluate Existing Steel Walkway, Stairs, and Supports:** PARE will perform a structural evaluation of the existing steel walkways within the Pump Station relative to current code requirements. If necessary, details to increase the capacity to meet current code requirements will be designed and added to the Plans.



Mr. Vincent Palumbo, P.E.

(3)

April 25, 2008

Revised June 4, 2008

Revised September 18, 2009

Revised October 28, 2009

Revised January 25, 2012

Revised May 9, 2012

Revised June 27, 2013

Revised November 24, 2014

5. **Final Design and Plan Preparation:** Upon completion of the hydrologic analysis, PARE will layout and design the modifications to the Pump Station. The major elements associated with the proposed modifications include:

- New duplex sump pumps to accommodate the new “design storm”,
- New sump pump piping and slide rails,
- Partial filling of the sump pit to improve safety and access,
- Removal of the 24”x6” tee in the lower level piping,
- Removal of the wood platform in the lower level,
- New aluminum platform in the lower level to replace the old wood platform and improve access to the lower level,
- New flow control weir to the discharge pipe from the upper storage tank,
- New overflow discharge opening at the upper level,
- New personnel protection around openings in upper storage tank,
- New pressure gauge with transducer in the upper storage tank,
- New flow baffles for the upper tank discharge and lower tank intake to control sand and silt,
- New grout overlay on the valve vault floor outside the station,
- New access port to the pump station force main for future cleaning,
- Cleaning of the force main (ad-alternate item),
- Update station electrical, control, and telemetry systems to accommodate the new pumps, through SMR Engineering, PC (it is anticipated that RITBA will perform this work), and
- Size a new generator for the pump station (it is anticipated that RITBA will acquire and install the proposed generator), and
- Upper Storage Tank repairs.

Site drainage and an access doorway and platform over the sump pit, as shown in previous submissions, are anticipated to be removed from the Contract.

Following the date of the original CA request, the National Fire Protection Agency (NFPA) updated NFPA-820 – Standard for Fire Protection in Wastewater and Collection Facilities. PARE, through its sub-consultant SMR Engineering, PC, will highlight those changes as they affect the Pump Station and provide a summary of the alternatives as they impact the changes for RITBA to review. For purposes of this CA request, the work effort to complete the design will be based on an alarm and ventilation system for the Pump Station and Upper Storage Tank.

PARE will finalize the design and prepare plans, details, and notes for inclusion in the construction documents. PARE will prepare 90% and PS&E Submissions for review and comment by RITBA.

6. **Contract Documents:** Contract Documents consistent with the current RITBA/Department format will be prepared for one Contract to coincide with the project design. Updated Maintenance and Protection of Traffic (MPOT) plans for the UST work will be prepared. At this time it is anticipated that a Level 3 TMP will be prepared in accordance with the Department’s latest guidelines. PARE



Mr. Vincent Palumbo, P.E.

(4)

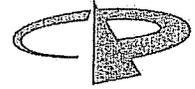
April 25, 2008  
Revised June 4, 2008  
Revised September 18, 2009  
Revised October 28, 2009  
Revised January 25, 2012  
Revised May 9, 2012  
Revised June 27, 2013  
Revised November 24, 2014

will coordinate with the Department for approval of the TMP. PARE will provide descriptions of items as necessary in the Contract Specific Specifications to clarify to the Contractor the anticipated work as coordinated with RITBA/the Department.

7. **Special Provisions:** PARE will prepare Special Provisions for the project for the items of work not covered by the Department's Standard Specifications for Road and Bridge Construction. At this time it is anticipated that Special Provisions will be required for building improvements, pumps, mechanical and electrical upgrades, and the alarm system. It is anticipated that the remaining items will be covered by the Standard Specifications.
8. **Distribution of Quantities and Opinion of Probable Construction Cost:** Upon completion of the PS&E design, PARE will compile a summary of the items of work, estimated quantities, and units of measurement. These quantities will be tabulated and shown in a distribution of quantities. The quantities will be assigned an estimated cost using unit cost and/or lump sum bid prices from the Department's Project Management Portal, cost data provided by RITBA, and other construction cost references. An opinion of probable construction cost and unit price justification will be prepared for the PS&E Submission. The opinion of probable construction cost will be tabulated with the Department's Quest program. It is understood that the Construction Contract will be advertised by RITBA, and Quest will only be used to assist in tabulating quantities and costs.
9. **Pre-Bid Conference:** PARE will attend the pre-bid conference at which details of the proposed work can be discussed with the prospective bidders
10. **Contract Addenda:** PARE will prepare one (1) contract addenda to resolve the Contractor's comments and questions that may arise during the bidding of the project.
11. **Bid Analysis:** PARE will perform a bid analysis of the specific items identified by RITBA of the apparent low bidder.

#### **Route 138 Catch Basin and Paved Waterway Evaluation**

1. **Site Visits:** PARE will perform site visits to Route 138 to evaluate the catch basins and manholes within the roadway along with paved waterways alongside Route 138, including the associated ramps, Frontage Road, and a portion of North Main Road that drains to the Pump Station. The limits are identical to those for the cleaning of the drainage system during the recent Tank Cleaning Contract C-1. The site visits are anticipated to measure and document, with notes and photographs, the existing conditions. It is anticipated that RITBA will provide a mobile traffic control setup for the site visits. For purposes of this CA, it is anticipated that PARE will provide two (2) Engineers for five (5) days for field evaluations.



Mr. Vincent Palumbo, P.E.

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April 25, 2008  
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2. **Repair Recommendations:** The information collected during the site visits will be tabulated with recommended repairs for each catch basin and paved waterway. Sketches will be provided for typical repairs as necessary to supplement the Department's Rhode Island Standard Details and Standard Specifications.

#### **Construction Phase Services for Work by RITBA Personnel**

PARE will provide consultation services and site observation to RITBA for work that is designed and/or recommended by PARE and performed by RITBA. Services will be provided for improvements to the Detention Pond, repair of catch basins and paved waterways, and electrical improvements to the Pump Station. For the purposes of this CA, the following hours have been allocated for this consultation and site observation.

1. **Detention Pond:** 22 hours
2. **Catch Basins and Paved Waterways:** 18 hours
3. **Electrical Improvements:** 22 hours

PARE and its Subcontractor, SMR, will coordinate with the RITBA Electrician to procure the appropriate equipment for the proposed electrical design and will furnish advice as needed during the installation.

#### **Construction Phase Services – Pump Station Contract**

For the purposes of this CA and based on coordination with the Department, the construction period for this project has been estimated to be three (3) months.

1. **Pre-construction meeting:** PARE will attend the pre-construction meeting with RITBA, the Department, and the selected Contractor to discuss schedule, submissions, and pertinent issues relative to the start of the construction.
2. **Submittal Review:** Contractor submittals will be reviewed for compliance with the Contract Documents and for general conformance with the scope of work. At this time it is anticipated that submittals will be reviewed for the pumps, valves, piping, steel, grating, and repair materials. For the purposes of this CA it is anticipated that 6 hours per submittal for a staff engineer are anticipated. It is further anticipated that three of the submittals will require resubmission and 3 hours per submission have been anticipated for these reviews. PARE will also review Contractor's requests for information (RFI's) as submitted by the Contractor. For the purposes of this CA it is anticipated that four RFI's will be responded to, anticipating 4 hours per RFI for a Project Engineer. Hours have also been included for review and coordination with senior staff. It



Mr. Vincent Palumbo, P.E.

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April 25, 2008  
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Revised June 27, 2013  
Revised November 24, 2014

is anticipated that PARE's subconsultant will review the electrical and alarm system submittals as part of construction phase services for work to be performed by RITBA.

3. **Construction Observation and Progress Meetings:** PARE will provide part-time construction observation during the construction of the project. The resident observer will attend project progress meetings and observe construction progress of the Contractor on a part time basis. For the purposes of this CA it is anticipated the resident observer will be on site three days a week for two months of the construction operation (24 site visits). It is further anticipated the resident observer will be on site at the time of the progress meetings. The project engineer assigned to the project will attend two of the construction progress meetings anticipated for the project. For the purposes of this CA six (6) bi-weekly meetings are anticipated during the construction period of the project.
4. **Consultation:** PARE will be available to provide consulting during the Contractor's performance of the work to interpret contract documents and to resolve changes brought about by actual field conditions encountered. For the purposes of this work effort, PARE has provided 32 hours for this task.
5. **System Start-up:** PARE will be on site for the testing and start-up of equipment supplied by the contract. General Contractor and Manufacturer's representatives will coordinate testing of individual components and overall functions of the system including alarms, generator, and pump and motor controls. PARE will write a report of the start-up activities and provide it to RITBA.

#### Operation and Maintenance Manual

1. **General:** PARE will prepare an Operation and Maintenance (O&M) Manual for use in operating and maintaining the facility. Generally, the O&M Manual shall comprise the following components, as they may be available.
  - i) **Facility Operation:** A section on overall operation of the facility. This shall include a narrative on background and design, system component descriptions, normal operating practice, and emergency operation (e.g. power failure or pump failure, buildup of volatile gases, etc.).
  - ii) **System/Equipment Operation:** A section for each major system or equipment item. This will include a description of each unit or system and component part. A discussion of function, normal operation, and limiting conditions will be included. Also included will be, as available, a presentation of operating performance curves with engineering data and tests, nomenclature and commercial number of replaceable parts, panel board and control system circuit directories, wiring diagrams, operating procedures, maintenance requirements, and service schedule.



Mr. Vincent Palumbo, P.E.

(7)

April 25, 2008  
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Revised October 28, 2009  
Revised January 25, 2012  
Revised May 9, 2012  
Revised June 27, 2013  
Revised November 24, 2014

**iii) Manufacturer's O&M Data:** A comprehensive listing of printed manufacturer's operation and maintenance instructions, as available, shall be included.

It should be noted that this does not include any instruction in operation of the facility to RITBA or Department personnel by PARE as related to the new work. To the extent practical, PARE shall require that equipment suppliers and vendors provide qualified representatives for startup and instruction. It should be further noted that the existing facility is over 18 years old and that PARE will make a reasonable attempt to collect information from vendors and suppliers of the existing equipment and operating systems not included with the information provided by the Department, it cannot be guaranteed that this information will be available and therefore not available to be included in the O&M Manual. Further, PARE will, through coordination with RITBA and the Department, make a reasonable attempt to obtain operating information through observation of the existing in place systems.

The associated hours for the above-described work are shown in the attached Table Nos. 1-5. As mentioned the project will also require Electrical Engineering Services for the electrical upgrades and SCADA System. PARE will be retaining SMR Engineering PC to perform these specialized services.

PARE is requesting out-of-pocket and reimbursable expenses to cover the fees and costs associated with the subconsultant, and travel and reproduction costs, respectively.

The Hour and Fee Summary for this CA are attached for your approval. We respectfully request that a CA be issued for this work. We are ready to review this request with you at your convenience. If you should have any questions, please do not hesitate to contact this office.

Sincerely,

Kevin Viveiros, P.E.  
Vice President

KV/TPT/DJE/mjh

Enclosures

cc: Mr. Eric Offenber, P.E., Director of Engineering, RITBA  
Mr. Matthew Ouellette, Project Engineer, RIDOT Design Section  
Ms. Carole D'Amico, RIDOT Contracts

## Jamestown Pump Station Contract Addendum – Fee Summary

### ESTIMATED PAYROLL

**Table 1: Final Design and Construction Documents**

Project Manager	166 @	\$ 55.00 =	\$ 9,130.00
Project Engineer	430 @	\$ 51.50 =	\$ 22,145.00
Staff Engineer	314 @	\$ 38.63 =	\$ 12,129.82
Technician/Drafter	126 @	\$ 33.85 =	\$ 4,265.10
Clerical	46 @	\$ 23.00 =	\$ 1,058.00
	<u>1082</u>		<u>\$ 48,727.92</u>

**Table 2: Route 138 Catch Basin and Paved Waterway Evaluation**

Project Manager	6 @	\$ 55.00 =	\$ 330.00
Project Engineer	24 @	\$ 51.50 =	\$ 1,236.00
Staff Engineer	104 @	\$ 38.63 =	\$ 4,017.52
Technician/Drafter	0 @	\$ 33.85 =	\$ -
Clerical	8 @	\$ 23.00 =	\$ 184.00
	<u>142</u>		<u>\$ 5,767.52</u>

**Table 3: Construction Phase Services for Work by RITBA Personnel**

Project Manager	6 @	\$ 55.00 =	\$ 330.00
Project Engineer	20 @	\$ 51.50 =	\$ 1,030.00
Staff Engineer	36 @	\$ 38.63 =	\$ 1,390.68
Technician/Drafter	0 @	\$ 33.85 =	\$ -
Clerical	0 @	\$ 23.00 =	\$ -
	<u>62</u>		<u>\$ 2,750.68</u>

**Table 4: Construction Phase Services - Pump Station Contract**

Project Manager	22 @	\$ 55.00 =	\$ 1,210.00
Project Engineer	132 @	\$ 51.50 =	\$ 6,798.00
Staff Engineer	252 @	\$ 38.63 =	\$ 9,734.76
Technician/Drafter	0 @	\$ 33.85 =	\$ -
Clerical	10 @	\$ 23.00 =	\$ 230.00
	<u>416</u>		<u>\$ 17,972.76</u>

**Table 5: Operation and Maintenance Manual**

Project Manager	10 @	\$ 55.00 =	\$ 550.00
Project Engineer	80 @	\$ 51.50 =	\$ 4,120.00
Staff Engineer	140 @	\$ 38.63 =	\$ 5,408.20
Technician/Drafter	0 @	\$ 33.85 =	\$ -
Clerical	40 @	\$ 23.00 =	\$ 920.00
	<u>270</u>		<u>\$ 10,998.20</u>

Total Estimated Payroll	\$ 86,217.08
Fringe Benefits & Overhead (1.6008%)	<u>\$ 138,016.30</u>
Total Actual Cost	\$ 224,233.38
Fixed Payment (10%)	<u>\$ 22,423.34</u>
Total Estimated Payroll	\$ 246,656.72

**ESTIMATED EXPENSES**

**Reimbursable Expenses**

**Travel**

Site Visits (65 x 80 miles @\$0.565/mile)	\$ 2,938.00
RITBA Meetings (8 x 84 miles @\$0.565/mile)	\$ 379.68

**Reproduction**

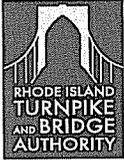
Contract Documents (100 pages x 10 copies x \$0.10 each)	\$ 100.00
Burning CD's (50 cd's x \$6.00 each)	\$ 300.00

**Out-of-Pocket Expenses**

Electrical Engineering SMR	\$ 21,400.00
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Total Estimated Expenses	<u>\$ 25,117.68</u>
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**TOTAL NOT TO EXCEED (without prior authorization)** \$ 271,774.40



# RHODE ISLAND Turnpike and Bridge Authority

## Board Agenda Item Tracking System

<b>AGENDA ITEM</b> <i>15</i>	<b>DATE PREPARED:</b> December 3, 2014	<b>SUBJECT: 10 YEAR CAPITAL PLAN</b>
<b>FOR THE MEETING OF:</b> December 10, 2014		<b>PREPARED BY:</b> Eric Offenberg

**SUMMARY DESCRIPTION:**

Approval of the Ten Year Capital Improvement Plan for the Four Bridges, Jamestown Connector (Rt. 138) and Facilities.

**Financial Effect :** N/A

*Instructions:* The individual named at the top of this page as "preparer" indicates in boxes below which individuals and departments are to review and approve this document and its corresponding support (if applicable) prior to distribution to Board members. Then, each individual places his or her initials and date in the appropriate space in evidence of their review.

ROUTING	INITIALS	DATE	BOARD ACTION:
EXECUTIVE DIRECTOR <i>EARL J. CROFT III</i>			<p>___ <b>TABLED:</b> UNTIL _____</p> <p>___ <b>DISCUSSED:</b> Action Taken:</p> <p>VOTE TAKEN: ___ YES ___ NO</p> <p>APPROVED: ___ YES ___ NO</p> <p>___ <b>RATIFIED</b></p>
FINANCE <i>NANCY E. PARRILLO</i>			
√ ENGINEERING <i>ERIC OFFENBERG</i>	<i>EO</i>	<i>12/4</i>	
PLAZA OPERATIONS SAFETY & SECURITY <i>JIM SWANBERG</i>			
ELECTRONIC TOLL COLLECTION DIRECTOR <i>KATHI O'CONNOR</i>			
MAINTENANCE <i>JAMES ROMANO</i>			
PROCUREMENT			

**RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY  
2015 TEN YEAR RENEWAL AND REPLACEMENT PLAN  
OVERALL SUMMARY - ALL INFRASTRUCTURE**  
November 2014

	July 2014- June 2015	July 2015- June 2016	July 2016- June 2017	July 2017- June 2018	July 2018- June 2019	July 2019- June 2020	July 2020- June 2021	July 2021- June 2022	July 2022- June 2023	July 2023- June 2024	Total (in \$1,000's)
<b>NEWPORT PELL TOTALS</b>	28,008	16,709	13,505	17,004	15,652	13,798	6,516	6,990	4,248	3,624	\$126,054
<b>MOUNT HOPE TOTALS</b>	5,941	1,418	3,857	17,010	8,298	459	526	1,068	4,662	6,059	\$49,298
<b>SAKONNET RIVER BRIDGE TOTALS</b>	375	666	553	462	479	620	254	462	438	2,182	\$6,488
<b>JAMESTOWN BRIDGE TOTALS</b>	1,167	7,985	4,343	1,328	1,691	1,022	1,494	1,328	394	5,233	\$25,985
<b>RT. 138 JAMESTOWN CONNECTOR</b>	3,456	3,509	412	3,302	121	1,226	184	264	194	602	\$13,270
<b>FACILITIES TOTALS</b>	704	1,783	383	11	204	11	11	11	11	1,011	\$4,143
<b>TOTAL ALL INFRASTRUCTURE</b>	<b>39,651</b>	<b>32,070</b>	<b>23,053</b>	<b>39,117</b>	<b>26,444</b>	<b>17,135</b>	<b>8,985</b>	<b>10,124</b>	<b>9,947</b>	<b>18,712</b>	<b>225,239</b>



**RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY  
NEWPORT/PELL BRIDGE  
2015 TEN YEAR RENEWAL AND REPLACEMENT PLAN  
(IN 2015 DOLLARS)**

PROJECT		July 2014- June 2015	July 2015- June 2016	July 2016- June 2017	July 2017- June 2018	July 2018- June 2019	July 2019- June 2020	July 2020- June 2021	July 2021- June 2022	July 2022- June 2023	July 2023- June 2024	TOTAL PROJECT COSTS (\$'1000)
Item	Priority	Project Total										Project Total
DESCRIPTION	TYPE (See Notes)											
5	2	400		400	400				400	400	400	2,400
		18		18	18				18	18	18	108
		Project Total										2,508
6	1				500							500
					25							25
		Project Total										525
7	2	50		50						2,500	2,500	5,150
									250	125	125	500
		Project Total										5,650
8	1	50	50	50	50	25	25	25	25	25	25	350
												0
		Project Total										350

**RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY  
NEWPORT/PELL BRIDGE  
2015 TEN YEAR RENEWAL AND REPLACEMENT PLAN  
(IN 2015 DOLLARS)**

PROJECT		July 2014- June 2015	July 2015- June 2016	July 2016- June 2017	July 2017- June 2018	July 2018- June 2019	July 2019- June 2020	July 2020- June 2021	July 2021- June 2022	July 2022- June 2023	July 2023- June 2024	TOTAL PROJECT COSTS (\$1000)	
Item	Priority	PROJECT											
		DESCRIPTION	TYPE (See Notes)										Project Total
9	2	Concrete repairs on prestressed beams, piers, abutments and anchorages (Contract 12-1)	Main/ Rehab	151								151	
		Engineering/Technical Support	(Sub Structure)	8								8	
				<b>Project Total</b>									159
10	2	Placing Protective Concrete Jacketing on West Prof. Cells	Main/ Rehab				1,091					1,091	
		Engineering/Technical Support	(Sub structure)				104					208	
				<b>Project Total</b>									1,299
11	1	Painting of steel superstructure	Maint.	12,866	3,900	6,730						30,227	
		Engineering/Technical Support	(Paint)	643	195	673						2,184	
				<b>Project Total</b>									32,411
				East Approach (11-1)				West Approach					
		Steel Superstructure Repairs/Retrofits	Main/ Rehab	4,330	1,400	1,200	1,200					8,130	
		Engineering/Technical Support	(Steel super structure)	215	70	120	120					525	
				East Approach (11-1)				West Approach					
				<b>Project Total</b>									8,655

**RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY  
NEWPORT/PELL BRIDGE  
2015 TEN YEAR RENEWAL AND REPLACEMENT PLAN  
(IN 2015 DOLLARS)**

PROJECT		July 2014- June 2015	July 2015- June 2016	July 2016- June 2017	July 2017- June 2018	July 2018- June 2019	July 2019- June 2020	July 2020- June 2021	July 2021- June 2022	July 2022- June 2023	July 2023- June 2024	TOTAL PROJECT COSTS (\$1000)	
Item	Priority	DESCRIPTION	TYPE (See Notes)										
13	2	Main Cable Unwrapping, Inspection, Testing & Repairs	Upgrade		3,274	Needs to be det'd by 2018 insp.						3,274	
		Engineering/Technical Support	(Steel specialty)	161	468							629	
				<b>Project Total</b>								3,903	
14	2	Tower Link Repairs and Cable Bent Pin Repairs	Maint.	270			140					410	
		Engineering/Technical Support	(Steel specialty)	21			21					42	
				<b>Project Total</b>								452	
15	2	Seismic Vulnerability Study and Upgrade	Upgrade	Scope of work to be determined by study.								0	
		Engineering/Technical Support	(Sub structure/ super structure/ bearings)	546	Scope of work to be determined by study.								546
				<b>Project Total</b>								546	
16	2	Bearing Replacements	Upgrade	2,183	2,183	3,326	3,326	3,326				11,017	
		Engineering/Technical Support		218	218	218						655	
				<b>Project Total</b>								11,671	

**RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY  
NEWPORT/PELL BRIDGE  
2015 TEN YEAR RENEWAL AND REPLACEMENT PLAN  
(IN 2015 DOLLARS)**

PROJECT		TOTAL PROJECT COSTS (\$1000)												
Item	Priority	DESCRIPTION	TYPE (See Notes)	July 2014- June 2015	July 2015- June 2016	July 2016- June 2017	July 2017- June 2018	July 2018- June 2019	July 2019- June 2020	July 2020- June 2021	July 2021- June 2022	July 2022- June 2023	July 2023- June 2024	TOTAL PROJECT COSTS (\$1000)
17	1	Security Assessment; Security Cameras, Fencing and Security Monitoring - Bridge Armoring (See note 6 below)	Upgrade	Bridge Armoring to be Implemented as soon as funds are available										0
		Engineering/Technical Support	(Safety)											0
				Project Total										0
18	1	FCM Inspections	Insp.	416	416	416	416	416	416	416	416	416	416	4,157
														4,157
				Project Total										4,157
19	1	Underwater Inspection	Insp.			624						624		1,248
														1,248
				Project Total										1,248
20	3	Archive original design dwgs & shop drawings	Upgrade	50	50	50	50	50		50				250
		Engineering/Technical Support	(Admin)											0
														250
				Project Total										250
21	1	Study/Implementation of Adding a Median Barrier Including Wind Study (See Note 9)	Upgrade	6,000	1,000									7,000
		Engineering/Technical Support	(Safety)	800	150									950
														950
				Project Total										7,950



**RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY  
NEWPORT/PELL BRIDGE  
2015 TEN YEAR RENEWAL AND REPLACEMENT PLAN  
(IN 2015 DOLLARS)**

Item	Priority	PROJECT DESCRIPTION	TYPE (See Notes)	TOTAL PROJECT COSTS (\$1000)									
				July 2014- June 2015	July 2015- June 2016	July 2016- June 2017	July 2017- June 2018	July 2018- June 2019	July 2019- June 2020	July 2020- June 2021	July 2021- June 2022	July 2022- June 2023	July 2023- June 2024

- 1 All estimates are preliminary budget estimates based on available information and indicate the approximate magnitude of anticipated cost.
- 2 Projects identified under maintenance category are for the preservation of structural integrity.
- 3 Projects identified under upgrade are for bridge system preservation, updating to current standards and for improvement in level of service.
- 4 Detail project scoping will be performed on a project basis.
- 5 Engineering/Technical Support costs for all projects have been typically projected as 10% of the estimated construction cost.
- 6 Item 18 Port Security Grant of \$500,000 to fund a portion of this work.
- 7 Xxx
- 8 Full Depth Costs – Future expected costs to be determined by study
- 9 Barrier Study to be completed after assessment of Golden Gate Bridge barrier installation

Upgrade/Improvement

For Maintaining Structural Integrity

For Meeting Standards/Safety

Priority - 1 High, 2 Medium, 3 Low

Boston ENR BCI  
July 2011: 6204.04  
December 2012: 6447.90

**RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY  
MOUNT HOPE BRIDGE  
2015 TEN-YEAR RENEWAL AND REPLACEMENT PLAN  
(IN 2015 DOLLARS)**

PROJECT		ESTIMATED PROJECT EXPENDITURE FOR FISCAL YEAR (\$1000)										TOTAL PROJECT COSTS (\$1000)					
		July 2014- June 2015	July 2015- June 2016	July 2016- June 2017	July 2017- June 2018	July 2018- June 2019	July 2019- June 2020	July 2020- June 2021	July 2021- June 2022	July 2022- June 2023	July 2023- June 2024						
Item	Priority	DESCRIPTION	TYPE (See Notes)														
1	1	Engineering and Underwater Inspection Specialist	Insp.		109							109					218
				Project Total										218			
2	1	Security Assessment/Study & Upgrades (Incl. Cameras & Fencing) - Bridge/Armoring (See note 6 below)	Upgrade	Bridge Armoring to be implemented as soon as funds are available										0			
				Project Total										0			
3	1	Fracture Critical Biennial and Annual Inspections	Insp.	42	239	42	239	42	239	42	239	42	239	42	239		1,403
				Project Total										1,403			
4	2	On-Call Deck Maintenance New Contract	Maint./	488			98								100		785
				Project Total										785			
4	2	Engineering/Tech. Support	Rehab	21			10					11					42
				Project Total										42			
				Project Total										827			
5	2	On-Call Steel Repairs & Zone Painting New Contract	Maint./ Rehab		488												488
				Project Total										488			
5	2	Engineering/Tech. Support			21												21
				Project Total										21			
				Project Total										509			
6	2	Future Repairs / Minor Rehabilitation On-Call Contract	Maint./ Rehab	200	200	200	200	200	200	200	200	200	200	200	200	200	2,000
				Project Total										2,000			
6	2	Engineering/Tech. Support		20	20	20	20	20	20	20	20	20	20	20	20	20	200
				Project Total										200			
				Project Total										2,200			

**RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY  
MOUNT HOPE BRIDGE  
2015 TEN-YEAR RENEWAL AND REPLACEMENT PLAN  
(IN 2015 DOLLARS)**

PROJECT			ESTIMATED PROJECT EXPENDITURE FOR FISCAL YEAR (\$1000)												TOTAL PROJECT COSTS (\$1000)		
			July 2014- June 2015	July 2015- June 2016	July 2016- June 2017	July 2017- June 2018	July 2018- June 2019	July 2019- June 2020	July 2020- June 2021	July 2021- June 2022	July 2022- June 2023	July 2023- June 2024	Project Total				
Item	Priority	DESCRIPTION	TYPE (See Notes)														
7	2	Seismic Vulnerability Study and Retrofit	Upgrade			2,806	2,806	2,806	2,806								8,418
		Engineering/Tech. Support				281	281	281									842
				<b>Project Total</b>												<b>9,260</b>	
8	3	South Approach Pavement Replacement	Maint./ Upgrade		250												250
		Engineering/Tech. Support			25												25
				<b>Project Total</b>												<b>275</b>	
9	2	Roadway Deck - Remove Concrete Overfill & Replace with Pavement	Maint.				6,000										6,000
		Engineering/Tech. Support			175		600										775
				<b>Project Total</b>												<b>6,775</b>	
10	1	Superstructure Painting & Steel Repairs & Catwalk Upgrade (Zone Painting Contracts) (South Approach Over Water)	Maint.				6,000	4,500									10,500
		Engineering/Tech. Support				400	600	450									1,450
				<b>Project Total</b>												<b>11,950</b>	
11	1	Cable Bent Legs Interior Painting and Rehabilitation (Contract 10-11)	Upgrade														0
		Engineering/ Tech. Support															0
				<b>Project Total</b>												<b>0</b>	

**RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY  
MOUNT HOPE BRIDGE  
2015 TEN-YEAR RENEWAL AND REPLACEMENT PLAN  
(IN 2015 DOLLARS)**

PROJECT		ESTIMATED PROJECT EXPENDITURE FOR FISCAL YEAR (\$1000)												TOTAL PROJECT COSTS (\$1000)			
		July 2014- June 2015	July 2015- June 2016	July 2016- June 2017	July 2017- June 2018	July 2018- June 2019	July 2019- June 2020	July 2020- June 2021	July 2021- June 2022	July 2022- June 2023	July 2023- June 2024	Project Total					
Item	Priority	DESCRIPTION	TYPE (See Notes)														
12	2	Cable Inspection (8 Panels Including Backstays)/Cable Band re-painting/re-caulking	Insp.	3,326													3,326
		Engineering/Tech. Support		546													546
		<b>Project Total</b>												<b>3,872</b>			
13	1	Field Investigation/Evaluation of Anchorage Eyebars	Insp./														0
		Engineering/Tech. Support	Study														0
		<b>Project Total</b>												<b>0</b>			
14	2	Main Cable Rehabilitation or Dehumidification	Upgrade												4,000	5,000	9,000
		Engineering/Tech. Support												500	400	500	1,400
		<b>Project Total</b>												<b>10,400</b>			
15	3	Anchorage Dehumidification System	Upgrade	Scope of work to be determined by study.												0	
		Engineering/ Tech. Support														0	
		<b>Project Total</b>												<b>0</b>			
16		Environmental Remediation	Safety	1,039													1,039
		Engineering/ Tech. Support		104													104
		<b>Project Total</b>												<b>1,143</b>			
17		Road and Facility Infrastructure Upgrades	Upgradde	150				150								150	450
		Engineering/ Tech. Support		5				5								5	15
		<b>Project Total</b>												<b>465</b>			
<b>TOTAL ESTIMATED EXPENDITURE PER FISCAL YEAR</b>				<b>5,941</b>	<b>1,418</b>	<b>3,857</b>	<b>17,010</b>	<b>8,298</b>	<b>459</b>	<b>526</b>	<b>1,068</b>	<b>4,662</b>	<b>6,059</b>				



**RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY  
 SAKONNET RIVER BRIDGE  
 2015 TEN YEAR RENEWAL AND REPLACEMENT PLAN  
 (IN 2015 DOLLARS)**

PROJECT		ESTIMATED PROJECT EXPENDITURE FOR FISCAL YEAR (\$1000)										TOTAL PROJECT COSTS (\$1000)				
		July 2014- June 2015	July 2015- June 2016	July 2016- June 2017	July 2017- June 2018	July 2018- June 2019	July 2019- June 2020	July 2020- June 2021	July 2021- June 2022	July 2022- June 2023	July 2023- June 2024					
Item	Priority	DESCRIPTION	TYPE (See Notes)													
1	1	Bridge Inspection/Rating	Insp.		182		182			182					182	909
				<b>Project Total</b>										<b>909</b>		
2	1	Underwater/Anode Pile Inspection	Maint./Rehab					156							156	312
		Engineering/Tech. Support														0
				<b>Project Total</b>										<b>312</b>		
3	1	Restriping	Maint.			26				26				26		78
				<b>Project Total</b>										<b>78</b>		
4	2	Pavement Crack Sealing	Maint./			62				62				62		187
		Engineering/Tech. Support	Rehab			10				10				10		31
				<b>Project Total</b>										<b>218</b>		
5	2	Concrete Deck Repairs	Maint./Rehab												1,039	1,039
		Engineering/Tech. Support													104	104
				<b>Project Total</b>										<b>1,143</b>		

**RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY**  
**SAKONNET RIVER BRIDGE**  
**2015 TEN YEAR RENEWAL AND REPLACEMENT PLAN**  
**(IN 2015 DOLLARS)**

PROJECT		ESTIMATED PROJECT EXPENDITURE FOR FISCAL YEAR (\$1000)										TOTAL PROJECT COSTS (\$1000)			
		July 2014- June 2015	July 2015- June 2016	July 2016- June 2017	July 2017- June 2018	July 2018- June 2019	July 2019- June 2020	July 2020- June 2021	July 2021- June 2022	July 2022- June 2023	July 2023- June 2024				
6	Replace Rdwy/Nav Lighting					62								62	125
	Engineering/Tech. Support					6								6	12
														<b>Project Total</b>	<b>137</b>
7	Grounds Maintenance/Landscaping	52	52	52	52	52	52	52	52	52	52	52	52	52	520
	Engineering/Tech. Support														0
														<b>Project Total</b>	<b>520</b>
8	MSE Wall Maintenance			50										50	150
	Engineering/Tech. Support			10										5	20
														<b>Project Total</b>	<b>170</b>
9	Security Features		220	100										208	528
	Engineering/Tech. Support		10	10										21	41
														<b>Project Total</b>	<b>569</b>
10	Sign Maintenance													5	5
	Engineering/Tech. Support														0
														<b>Project Total</b>	<b>5</b>

**RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY  
 SAKONNET RIVER BRIDGE  
 2015 TEN YEAR RENEWAL AND REPLACEMENT PLAN  
 (IN 2015 DOLLARS)**

PROJECT		ESTIMATED PROJECT EXPENDITURE FOR FISCAL YEAR (\$1000)										TOTAL PROJECT COSTS (\$1000)					
		July 2014- June 2015	July 2015- June 2016	July 2016- June 2017	July 2017- June 2018	July 2018- June 2019	July 2019- June 2020	July 2020- June 2021	July 2021- June 2022	July 2022- June 2023	July 2023- June 2024						
Item	Priority	DESCRIPTION	TYPE (See Notes)														
11	1	Bridge Cleaning/Power Washing	Maint.				26						26				52
		Engineering/ Tech. Support															
				<b>Project Total</b>										<b>52</b>			
12	2	Sweeping/Trash/Drainage Cleaning	Maint.	5	5	5	5	5	5	5	5	5	5	5	5	5	50
		Engineering/Tech. Support															
				<b>Project Total</b>										<b>50</b>			
13	1	Boat Ramp Maintenance	Maint.	10	10	20	10	10	10	20	10	10	10	20	10	40	160
		Engineering/Tech. Support															
				<b>Project Total</b>										<b>160</b>			
14	2	E. Bay Maintenance Facility	Maint.	31	10	10	10	10	10	10	10	10	10	10	10	10	125
		Engineering/Tech. Support															
				<b>Project Total</b>										<b>125</b>			
15	3	Detention Basin Cleaning/Disposal/Inspection	Upgrade			15				15				15		104	149
		Engineering/ Tech. Support					5			5				5		10	25
				<b>Project Total</b>										<b>174</b>			

**RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY  
SAKONNET RIVER BRIDGE  
2015 TEN YEAR RENEWAL AND REPLACEMENT PLAN  
(IN 2015 DOLLARS)**

PROJECT		ESTIMATED PROJECT EXPENDITURE FOR FISCAL YEAR (\$1000)											TOTAL PROJECT COSTS (\$1000)			
		July 2014- June 2015	July 2015- June 2016	July 2016- June 2017	July 2017- June 2018	July 2018- June 2019	July 2019- June 2020	July 2020- June 2021	July 2021- June 2022	July 2022- June 2023	July 2023- June 2024	Project Total				
Item	Priority	DESCRIPTION	TYPE (See Notes)													
16	3	Weather Station	Upgrade	105	5	5	5	5	5	5	5	5	5	5	5	151
		Engineering/ Tech. Support														
				<b>Project Total</b>											<b>151</b>	
17		Other/contingency	Safety	156	156	156	156	156	156	156	156	156	156	156	156	1,559
		Engineering/ Tech. Support		16	16	16	16	16	16	16	16	16	16	16	16	16
				<b>Project Total</b>											<b>1,715</b>	
<b>TOTAL ESTIMATED EXPENDITURE PER FISCAL YEAR</b>				<b>375</b>	<b>666</b>	<b>553</b>	<b>462</b>	<b>479</b>	<b>620</b>	<b>254</b>	<b>462</b>	<b>438</b>	<b>2,182</b>			<b>\$6,488</b>

Notes:

- 1 All estimates are preliminary budget estimates based on available information and indicate the approximate magnitude of anticipated cost.
- 2 Projects identified under maintenance category are for the preservation of structural integrity.
- 3 Projects identified under upgrade are for bridge system preservation, updating to current standards and for improvement in level of service.
- 4 Detail project scoping will be performed on a project basis.
- 5 Engineering/Technical Support costs for all projects have been typically projected as 10% of the estimated construction cost.

For Maintaining Structural Integrity

Upgrade/Improvement

For Meeting Standards/Safety

Boston ENR BCI  
July 2011: 6204.04  
December 2012: 6447.90

Priority - 1 High, 2 Medium, 3 Low

**RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY  
JAMESTOWN BRIDGE  
2015 TEN YEAR RENEWAL AND REPLACEMENT PLAN  
(IN 2015 DOLLARS)**

PROJECT		ESTIMATED PROJECT EXPENDITURE FOR FISCAL YEAR (\$1000)										TOTAL PROJECT COSTS (\$1000)				
		July 2014- June 2015	July 2015- June 2016	July 2016- June 2017	July 2017- June 2018	July 2018- June 2019	July 2019- June 2020	July 2020- June 2021	July 2021- June 2022	July 2022- June 2023	July 2023- June 2024					
Item	Priority	DESCRIPTION	TYPE (See Notes)													
1	1	Bridge Inspection/Rating	Insp.	100	624	100	624	100	624	100	624	100	624	100	624	3,618
				<b>Project Total</b>										<b>3,618</b>		
2	1	Underwater Inspection	Insp.			450									450	900
				<b>Project Total</b>										<b>900</b>		
3	1	Clean Scuppers	Insp.	21	21	21	21	21	21	21	21	21	21	21	21	208
				<b>Project Total</b>										<b>208</b>		
4	2	Clean Joints	Maint./	16	16	16	16	16	16	16	16	16	16	16	16	156
				<b>Project Total</b>										<b>156</b>		
4	2	Engineering/Tech. Support	Rehab													0
				<b>Project Total</b>										<b>0</b>		
5	2	Interior Lighting System Maintenance	Maint./ Rehab	15						15					15	45
				<b>Project Total</b>										<b>45</b>		
5	2	Engineering/Tech. Support														0
				<b>Project Total</b>										<b>0</b>		
				<b>Project Total</b>										<b>45</b>		

**RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY**  
**JAMESTOWN BRIDGE**  
**2015 TEN YEAR RENEWAL AND REPLACEMENT PLAN**  
**(IN 2015 DOLLARS)**

PROJECT		ESTIMATED PROJECT EXPENDITURE FOR FISCAL YEAR (\$1000)										TOTAL PROJECT COSTS (\$1000)				
		July 2014- June 2015	July 2015- June 2016	July 2016- June 2017	July 2017- June 2018	July 2018- June 2019	July 2019- June 2020	July 2020- June 2021	July 2021- June 2022	July 2022- June 2023	July 2023- June 2024					
Item	Priority	DESCRIPTION	TYPE (See Notes)													
6	2	Deck Sweeping	Maint./Rehab	21	21	21	21	21	21	21	21	21	21	21	21	208
		Engineering/Tech. Support														
				<b>Project Total</b>										<b>208</b>		
7	2	Grounds Maintenance/Landscaping	Maint./Rehab	42	42	42	42	42	42	42	42	42	42	42	42	416
		Engineering/Tech. Support														
				<b>Project Total</b>										<b>416</b>		
8	3	Bridge Rating	Maint./Rehab	52											52	104
		Engineering/Tech. Support														
				<b>Project Total</b>										<b>104</b>		
9	2	Security Features	Maint.							520					520	1,039
		Engineering/Tech. Support								26					26	52
				<b>Project Total</b>										<b>1,091</b>		
10	1	Sign Maintenance	Maint.	21	21	21	21	21	21	21	21	21	21	21	21	208
		Engineering/Tech. Support														
				<b>Project Total</b>										<b>208</b>		

**RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY**  
**JAMESTOWN BRIDGE**  
**2015 TEN YEAR RENEWAL AND REPLACEMENT PLAN**  
**(IN 2015 DOLLARS)**

PROJECT		ESTIMATED PROJECT EXPENDITURE FOR FISCAL YEAR (\$1000)										TOTAL PROJECT COSTS (\$1000)				
		July 2014- June 2015	July 2015- June 2016	July 2016- June 2017	July 2017- June 2018	July 2018- June 2019	July 2019- June 2020	July 2020- June 2021	July 2021- June 2022	July 2022- June 2023	July 2023- June 2024					
Item	Priority	DESCRIPTION	TYPE (See Notes)													
11	1	Bridge Cleaning/Power Washing	Maint.				26					26				52
		Engineering/ Tech. Support														
				<b>Project Total</b>										<b>52</b>		
12	2	Sweeping/Trash/Drainage Cleaning	Maint.	3	3	3	3	3	3	3	3	3	3	3	3	31
		Engineering/Tech. Support														
				<b>Project Total</b>										<b>31</b>		
13	1	Survey Profile / PT Additions Shrinkage & Creep	Insp./	36												36
		Engineering/Tech. Support	Study	5												5
				<b>Project Total</b>										<b>42</b>		
14	2	Navigation Lighting Repair	Insp/												31	31
		Engineering/Tech. Support	Study												10	10
				<b>Project Total</b>										<b>42</b>		
15	3	Detention Basin Cleaning/Disposal	Maint.	185												185
		Engineering/ Tech. Support														0
				<b>Project Total</b>										<b>185</b>		

**RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY  
JAMESTOWN BRIDGE  
2015 TEN YEAR RENEWAL AND REPLACEMENT PLAN  
(IN 2015 DOLLARS)**

PROJECT		ESTIMATED PROJECT EXPENDITURE FOR FISCAL YEAR (\$1000)										TOTAL PROJECT COSTS (\$1000)					
		July 2014- June 2015	July 2015- June 2016	July 2016- June 2017	July 2017- June 2018	July 2018- June 2019	July 2019- June 2020	July 2020- June 2021	July 2021- June 2022	July 2022- June 2023	July 2023- June 2024						
Item	Priority	DESCRIPTION	TYPE (See Notes)														
16	3	Weather Station	Maint.	100							104						204
		Engineering/Tech. Support															
				<b>Project Total</b>										<b>204</b>			
17	2	Striping	Maint.	52													52
		Engineering/Tech. Support															
				<b>Project Total</b>										<b>52</b>			
18	2	Deck Sealing	Maint.						208								208
		Engineering/Tech. Support							21								21
				<b>Project Total</b>										<b>457</b>			
19	2	Deck Patching Roadways/Approaches	Maint.						338							338	676
		Engineering/Tech. Support							36							36	73
				<b>Project Total</b>										<b>748</b>			
20	2	Joint Repairs	Maint.														520
		Engineering/Tech. Support															52
				<b>Project Total</b>										<b>572</b>			

**RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY  
JAMESTOWN BRIDGE  
2015 TEN YEAR RENEWAL AND REPLACEMENT PLAN  
(IN 2015 DOLLARS)**

PROJECT		ESTIMATED PROJECT EXPENDITURE FOR FISCAL YEAR (\$1000)										TOTAL PROJECT COSTS (\$1000)					
		July 2014- June 2015	July 2015- June 2016	July 2016- June 2017	July 2017- June 2018	July 2018- June 2019	July 2019- June 2020	July 2020- June 2021	July 2021- June 2022	July 2022- June 2023	July 2023- June 2024						
Item	Priority	DESCRIPTION	TYPE (See Notes)														
21	2	Concrete Spall Repairs (Piers and Bents)	Maint.	260													260
		Engineering/Tech. Support		26													
				<b>Project Total</b>										<b>286</b>			
22	2	Pier Protective Granite Panels	Maint.														1,559
		Engineering/Tech. Support															156
				<b>Project Total</b>										<b>1,715</b>			
23	2	Joint Replacement (trestle only)	Maint.														546
		Engineering/Tech. Support															52
				<b>Project Total</b>										<b>598</b>			
24	2	Deck Chloride Monitoring	Maint.				10							10			21
		Engineering/Tech. Support															0
				<b>Project Total</b>										<b>21</b>			
25	2	Navigation Lighting Repair	Maint.														31
		Engineering/Tech. Support															10
				<b>Project Total</b>										<b>42</b>			

**RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY  
JAMESTOWN BRIDGE  
2015 TEN YEAR RENEWAL AND REPLACEMENT PLAN  
(IN 2015 DOLLARS)**

PROJECT		ESTIMATED PROJECT EXPENDITURE FOR FISCAL YEAR (\$1000)											TOTAL PROJECT COSTS (\$1000)				
		July 2014- June 2015	July 2015- June 2016	July 2016- June 2017	July 2017- June 2018	July 2018- June 2019	July 2019- June 2020	July 2020- June 2021	July 2021- June 2022	July 2022- June 2023	July 2023- June 2024	Project Total					
Item	Priority	DESCRIPTION	TYPE (See Notes)														
26	2	Scour Repairs (Main Span)	Maint.			3,742											3,742
		Engineering/Tech. Support				208											
				<b>Project Total</b>											<b>3,949</b>		
27	2	Concrete Crack Repairs to Superstructure	Maint.		1,169												1,169
		Engineering/Tech. Support			104												
				<b>Project Total</b>											<b>1,273</b>		
28	2	Pedestrian and Crash Rail System Repairs & Painting	Maint.		5,197												5,197
		Engineering/Tech. Support			312												
				<b>Project Total</b>											<b>5,508</b>		
29	2	Carbon Wrap Repairs	Maint.							52							52
		Engineering/Tech. Support								5							5
				<b>Project Total</b>											<b>114</b>		
30	2	West Abutment Area	Upgrade		250											1,000	1,250
		Engineering/Tech. Support			25											100	125
				<b>Project Total</b>											<b>1,375</b>		

**RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY  
JAMESTOWN BRIDGE  
2015 TEN YEAR RENEWAL AND REPLACEMENT PLAN  
(IN 2015 DOLLARS)**

PROJECT		ESTIMATED PROJECT EXPENDITURE FOR FISCAL YEAR (\$1000)											TOTAL PROJECT COSTS (\$1000)				
		July 2014- June 2015	July 2015- June 2016	July 2016- June 2017	July 2017- June 2018	July 2018- June 2019	July 2019- June 2020	July 2020- June 2021	July 2021- June 2022	July 2022- June 2023	July 2023- June 2024	Project Total					
31	Striping	52														52	
	Engineering/Tech. Support															0	
																<b>Project Total</b>	<b>52</b>
32	Other/contingency	156	156	156	156	156	156	156	156	156	156	156	156	156	156	1,559	
	Engineering/ Tech. Support	16	16	16	16	16	16	16	16	16	16	16	16	16	16	156	
																<b>Project Total</b>	<b>1,715</b>
<b>TOTAL ESTIMATED EXPENDITURE PER FISCAL YEAR</b>		<b>1,167</b>	<b>7,985</b>	<b>4,343</b>	<b>1,328</b>	<b>1,691</b>	<b>1,022</b>	<b>1,494</b>	<b>1,328</b>	<b>394</b>	<b>5,233</b>					<b>\$25,985</b>	

Notes:

- 1 All estimates are preliminary budget estimates based on available information and indicate the approximate magnitude of anticipated cost.
- 2 Projects identified under maintenance category are for the preservation of structural integrity.
- 3 Projects identified under upgrade are for bridge system preservation, updating to current standards and for improvement in level of service.
- 4 Detail project scoping will be performed on a project basis.
- 5 Engineering/Technical Support costs for all projects have been typically projected as 10% of the estimated construction cost.

For Maintaining Structural Integrity

Upgrade/Improvement

For Meeting Standards/Safety

Boston ENR BCI  
July 2011: 6204.04  
December 2012: 6447.90

Priority - 1 High, 2 Medium, 3 Low

**RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY  
RT. 138 JAMESTOWN CONNECTOR  
2015 TEN YEAR RENEWAL AND REPLACEMENT PLAN  
(IN 2015 DOLLARS)**

PROJECT		ESTIMATED PROJECT EXPENDITURE FOR FISCAL YEAR (\$1000)												TOTAL PROJECT COSTS (\$1000)		
		July 2014- June 2015	July 2015- June 2016	July 2016- June 2017	July 2017- June 2018	July 2018- June 2019	July 2019- June 2020	July 2020- June 2021	July 2021- June 2022	July 2022- June 2023	July 2023- June 2024	Project Total				
Item	Priority	DESCRIPTION	TYPE (See Notes)													
1	1	Annual Inspection	Insp.	35	100	35	100	35	100	35	100	35	100	35	100	675
				<b>Project Total</b>												<b>675</b>
2	1	Milling / Paving / Drainage Repairs	Upgrade				3,000									3,000
		Engineering/Tech. Support				166	100									266
				<b>Project Total</b>												<b>3,266</b>
3	1	Restriping Rt. 138	Maint.			73								73		146
				<b>Project Total</b>												<b>146</b>
4	2	Pavement Crack Sealing Route 138	Maint./	75	62										68	205
		Engineering/Tech. Support	Rehab	10	10										10	31
				<b>Project Total</b>												<b>236</b>
5	2	Milling / Paving / Drainage Repairs Frontage Roads	Maint./ Rehab											831		831
		Engineering/Tech. Support												42		42
				<b>Project Total</b>												<b>873</b>

**RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY  
RT. 138 JAMESTOWN CONNECTOR  
2015 TEN YEAR RENEWAL AND REPLACEMENT PLAN  
(IN 2015 DOLLARS)**

PROJECT		ESTIMATED PROJECT EXPENDITURE FOR FISCAL YEAR (\$1000)										TOTAL PROJECT COSTS (\$1000)					
		July 2014- June 2015	July 2015- June 2016	July 2016- June 2017	July 2017- June 2018	July 2018- June 2019	July 2019- June 2020	July 2020- June 2021	July 2021- June 2022	July 2022- June 2023	July 2023- June 2024						
Item	Priority	DESCRIPTION	TYPE (See Notes)														
6	2	Pavement Crack Sealing Frontage Roads	Maint./Rehab		42						42					42	125
		Engineering/Tech. Support			10						10					10	31
				<b>Project Total</b>												<b>156</b>	
7	2	Signage	Upgrade				10				10					10	31
		Engineering/Tech. Support															0
				<b>Project Total</b>												<b>31</b>	
8	3	Grounds Maintenance/Landscaping	Maint./Upgrade	52	52	52	52	52	52	52	52	52	52	52	52	52	520
		Engineering/Tech. Support															0
				<b>Project Total</b>												<b>520</b>	
9	2	Overhead Sign Structure	Maint.							104						208	312
		Engineering/Tech. Support								10						21	31
				<b>Project Total</b>												<b>343</b>	
10	1	Restriping Frontage Roads	Maint.							42							42
		Engineering/Tech. Support								10							10
				<b>Project Total</b>												<b>52</b>	

**RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY  
RT. 138 JAMESTOWN CONNECTOR  
2015 TEN YEAR RENEWAL AND REPLACEMENT PLAN  
(IN 2015 DOLLARS)**

PROJECT		ESTIMATED PROJECT EXPENDITURE FOR FISCAL YEAR (\$1000)												TOTAL PROJECT COSTS (\$1000)		
		July 2014- June 2015	July 2015- June 2016	July 2016- June 2017	July 2017- June 2018	July 2018- June 2019	July 2019- June 2020	July 2020- June 2021	July 2021- June 2022	July 2022- June 2023	July 2023- June 2024	Project Total				
Item	Priority	DESCRIPTION	TYPE (See Notes)													
11	1	Sweeping/Trash/Drainage Cleaning	Upgrade	3	3	3	3	3	3	3	3	3	3	3	3	31
		Engineering/ Tech. Support														
				<b>Project Total</b>												<b>31</b>
12	3	Detention Basin Cleaning/Disposal	Upgrade												114	114
		Engineering/ Tech. Support				5									10	16
				<b>Project Total</b>												<b>130</b>
13	3	Frontage Road, Criter Tunnels, Pump Station & Drainage System	Upgrade	3,000	3,000											6,000
		Engineering/ Tech. Support		250	250											500
				<b>Project Total</b>												<b>6,500</b>
14		Other/contingency	Maint.	26	26	26	26	26	26	26	26	26	26	26	26	260
		Engineering/ Tech. Support		5	5	5	5	5	5	5	5	5	5	5	5	52
				<b>Project Total</b>												<b>312</b>
<b>TOTAL ESTIMATED EXPENDITURE PER FISCAL YEAR</b>				<b>3,456</b>	<b>3,509</b>	<b>412</b>	<b>3,302</b>	<b>121</b>	<b>1,226</b>	<b>184</b>	<b>264</b>	<b>194</b>	<b>602</b>	<b>\$13,270</b>		

Notes:  
1 All estimates are preliminary budget estimates based on available information and indicate the approximate magnitude of anticipated cost.  
2 Projects identified under maintenance category are for the preservation of structural integrity.  
3 Projects identified under upgrade are for bridge system preservation, updating to current standards and for improvement in level of service.

**RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY  
RT. 138 JAMESTOWN CONNECTOR  
2015 TEN YEAR RENEWAL AND REPLACEMENT PLAN  
(IN 2015 DOLLARS)**

Item	Priority	PROJECT DESCRIPTION	TYPE (See Notes)	ESTIMATED PROJECT EXPENDITURE FOR FISCAL YEAR (\$1000)										TOTAL PROJECT COSTS (\$1000)
				July 2014- June 2015	July 2015- June 2016	July 2016- June 2017	July 2017- June 2018	July 2018- June 2019	July 2019- June 2020	July 2020- June 2021	July 2021- June 2022	July 2022- June 2023	July 2023- June 2024	

- 4 Detail project scoping will be performed on a project basis.
- 5 Engineering/Technical Support costs for all projects have been typically projected as 10% of the estimated construction cost.

For Maintaining Structural Integrity

For Meeting Standards/Safety

Priority - 1 High, 2 Medium, 3 Low

Upgrade/Improvement

Boston ENR BCI  
July 2011: 6204.04  
December 2012: 6447.90

**RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY  
FACILITIES  
2015 TEN YEAR RENEWAL AND REPLACEMENT PLAN  
(IN 2015 DOLLARS)**

PROJECT		ESTIMATED PROJECT EXPENDITURE FOR FISCAL YEAR (\$1000)												TOTAL PROJECT COSTS (\$1000)			
		July 2014- June 2015	July 2015- June 2016	July 2016- June 2017	July 2017- June 2018	July 2018- June 2019	July 2019- June 2020	July 2020- June 2021	July 2021- June 2022	July 2022- June 2023	July 2023- June 2024	Project Total					
Item	Priority	DESCRIPTION	TYPE (See Notes)													TOTAL PROJECT COSTS (\$1000)	
1	1	Jamestown Administration Building - Miscellaneous exterior painting, cleaning, concrete paving repairs, etc.	Insp.														104
		Engineering/Tech. Support															
				<b>Project Total</b>												<b>104</b>	
2	1	Jamestown Maintenance Building - Fit-out attic space	Upgrade			208											208
		Engineering/Tech. Support				21											21
				<b>Project Total</b>												<b>229</b>	
3	2	Jamestown Toll Booth Tunnel - Channel slab for drainage; Miscellaneous concrete patching and painting; Replace sump pumps.	Maint./Rehab												21		21
		Engineering/Tech. Support													2		2
				<b>Project Total</b>												<b>23</b>	
4	2	Jamestown Pre-engineered Metal Maintenance/Storage Building - Snooper Bucket Truck, Median Barrier Machine, Equipment Storage	Upgrade													520	520
		Engineering/Tech. Support													52		52
				<b>Project Total</b>												<b>572</b>	

**RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY  
FACILITIES  
2015 TEN YEAR RENEWAL AND REPLACEMENT PLAN  
(IN 2015 DOLLARS)**

PROJECT			ESTIMATED PROJECT EXPENDITURE FOR FISCAL YEAR (\$1000)										TOTAL PROJECT COSTS (\$1000)	
Item	Priority	DESCRIPTION	TYPE (See Notes)	July 2014- June 2015	July 2015- June 2016	July 2016- June 2017	July 2017- June 2018	July 2018- June 2019	July 2019- June 2020	July 2020- June 2021	July 2021- June 2022	July 2022- June 2023	July 2023- June 2024	
5	2	Bristol Historic Maintenance Building Adaptive Reuse/Renovation	Maint./ Upgrade	180	80									260
		Engineering/Tech. Support		30	20									50
				<b>Project Total</b>										<b>310</b>
6	3	Bristol Historic Administration Building Renovation	Maint./ Upgrade	308				150						458
		Engineering/Tech. Support		52				30						82
				<b>Project Total</b>										<b>540</b>
7	2	Sakonnet Pre-Engineered Metal Storage Building - Non-insulated with industrial aesthetics (waterfront area).	Upgrade			52								52
		Engineering/Tech. Support				5								5
				<b>Project Total</b>										<b>57</b>
8	1	Sakonnet Pre-Engineered Metal Storage Building - Non-insulated with pleasing architectural aesthetics (upper road area).	Upgrade			78								78
		Engineering/Tech. Support				8								8
				<b>Project Total</b>										<b>86</b>

**RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY  
FACILITIES  
2015 TEN YEAR RENEWAL AND REPLACEMENT PLAN  
(IN 2015 DOLLARS)**

PROJECT		ESTIMATED PROJECT EXPENDITURE FOR FISCAL YEAR (\$1000)										TOTAL PROJECT COSTS (\$1000)						
		July 2014- June 2015	July 2015- June 2016	July 2016- June 2017	July 2017- June 2018	July 2018- June 2019	July 2019- June 2020	July 2020- June 2021	July 2021- June 2022	July 2022- June 2023	July 2023- June 2024							
Item	Priority	DESCRIPTION	TYPE (See Notes)															
9	1	Sakonnet Boathouse and Bayside Shellfish Renovation. Replace or Renovate exterior envelope; Interior fit-out for new offices, classrooms, and storage.	Upgrade														779	
		Engineering/ Tech. Support															104	104
				<b>Project Total</b>										<b>883</b>				
10	2	Jamestown Pump Station Building - Exterior cleaning and painting; Roof replacement.	Insp.		1,000					10							10	1,021
		Engineering/Tech. Support		100	100					2							2	204
				<b>Project Total</b>										<b>1,225</b>				
11		Other/contingency	Maint.	10	10	10	10	10	10	10	10	10	10	10	10	10	10	104
		Engineering/ Tech. Support		1	1	1	1	1	1	1	1	1	1	1	1	1	1	10
				<b>Project Total</b>										<b>114</b>				
<b>TOTAL ESTIMATED EXPENDITURE PER FISCAL YEAR</b>				<b>704</b>	<b>1,783</b>	<b>383</b>	<b>11</b>	<b>204</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>1,011</b>	<b>\$4,143</b>

**Notes:**

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- 2 Projects identified under maintenance category are for the preservation of structural integrity.
- 3 Projects identified under upgrade are for bridge system preservation, updating to current standards and for improvement in level of service.
- 4 Detail project scoping will be performed on a project basis.
- 5 Engineering/Technical Support costs for all projects have been typically projected as 10% of the estimated construction cost.

**RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY  
FACILITIES  
2015 TEN YEAR RENEWAL AND REPLACEMENT PLAN  
(IN 2015 DOLLARS)**

Item	Priority	PROJECT DESCRIPTION	TYPE (See Notes)	ESTIMATED PROJECT EXPENDITURE FOR FISCAL YEAR (\$1000)										TOTAL PROJECT COSTS (\$1000)
				July 2014- June 2015	July 2015- June 2016	July 2016- June 2017	July 2017- June 2018	July 2018- June 2019	July 2019- June 2020	July 2020- June 2021	July 2021- June 2022	July 2022- June 2023	July 2023- June 2024	

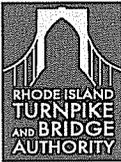
Upgrade/Improvement

For Maintaining Structural Integrity

For Meeting Standards/Safety

Priority - 1 High, 2 Medium, 3 Low

Boston ENR BCI  
July 2011: 6204.04  
December 2012: 6447.90



# RHODE ISLAND Turnpike and Bridge Authority

## Board Agenda Item Tracking System

<b>AGENDA ITEM</b> <i>16</i>	<b>DATE PREPARED:</b> December 4, 2014	<b>SUBJECT: IMPLEMENTATION OF COURT ASSISTED SETTLEMENT OF COHEN LITIGATION</b>
<b>FOR THE MEETING OF:</b> December 10, 2014		<b>PREPARED BY:</b> Buddy Croft

**SUMMARY DESCRIPTION:**

See attached.

**Financial Effect : \$906,000.00**

*Instructions:* The individual named at the top of this page as "preparer" indicates in boxes below which individuals and departments are to review and approve this document and its corresponding support (if applicable) prior to distribution to Board members. Then, each individual places his or her initials and date in the appropriate space in evidence of their review.

ROUTING	INITIALS	DATE	BOARD ACTION:
√	<i>EGC</i>	<i>10/5/2014</i>	<p><b>___ TABLED: UNTIL</b> _____</p> <p><b>___ DISCUSSED:</b> <i>Action Taken:</i></p> <p>VOTE TAKEN:    <input type="checkbox"/> YES    <input type="checkbox"/> NO</p> <p>APPROVED:     <input type="checkbox"/> YES    <input type="checkbox"/> NO</p> <p><b>___ RATIFIED</b></p>
	<b>EXECUTIVE DIRECTOR</b> <i>EARL J. CROFT III</i>		
	<b>FINANCE</b> <i>NANCY E. PARRILLO</i>		
	<b>ENGINEERING</b> <i>ERIC OFFENBERG</i>		
	<b>PLAZA OPERATIONS SAFETY &amp; SECURITY</b> <i>JIM SWANBERG</i>		
	<b>ELECTRONIC TOLL COLLECTION DIRECTOR</b> <i>KATHI O'CONNOR</i>		
	<b>MAINTENANCE</b> <i>JAMES ROMANO</i>		
	<b>PROCUREMENT</b>		

## **Cohen. v. RITBA Fact Sheet**

### **The Lawsuit:**

- In 2009, Ms. Cohen sued the Authority in federal court on her own behalf and on behalf of a class of out-of-state residents who did not qualify to receive the R.I. EZPass Plan Discount Plan (“Plan”) to cross the Newport/Pell Bridge.
- The Class claimed that the Plan unfairly and unconstitutionally discriminated against out-of-state residents. The Class consisted of several hundred thousand members and involved over 1 million crossings. If the Class ultimately prevailed, the Authority’s exposure was two-fold:
  - The Class would be entitled to a return of approximately \$3.6 million in tolls; and
  - The Authority would have to re-write its toll structure with the probable result that the toll rates charged to Rhode Island drivers would increase.
- The litigation presented novel and unsettled principles of constitutional law and posed a risk that the toll structure would have to be revised with Rhode Island users paying higher tolls.

### **The Settlement**

- The parties participated in the federal court’s mandatory mediation program. With the assistance of a federal magistrate, the parties agreed to a settlement in principle as follows:
  - The parties agreed to submit the legal issue to federal Judge William Smith.
  - If the Authority won the legal issue, the Authority would pay the Class 25% of the total damages sought, or \$906,000.
  - If the Class won the legal issue, the Authority would pay the Class 75% of the total damages sought, or approximately \$2.7 million.
  - Critically, as part of the settlement, both parties agreed not to appeal Judge Smith’s decision. This eliminated the risks of lengthy appeals and uncertainty.

### **The Decision**

- On April 7, 2011, Judge Smith ruled in favor of the Authority.

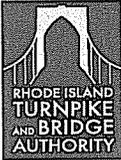
### **Implementation of the Settlement**

- The Authority’s total exposure is capped at the \$906,151.98 figure (“Settlement Sum”).

- The parties have agreed that class members who are entitled to a refund of \$5.00 or more will receive a check in the mail. Any class member entitled to less than \$5.00 will not receive a refund.
- All costs of administration (notice, postage, etc.) and attorneys' fees and expenses for the Class's counsel will be paid from the Settlement Sum.
- Subject to the Court's approval, the parties have agreed that any amounts from the Settlement Sum which are not able to be distributed to class members would be directed to the following not-for-profit entities: Aquidneck Land Trust, Clean Ocean Access, and/or Discover Newport.

### **Next Steps**

- The Court has been closely involved in the settlement. We believe that the Court will give final approval of the settlement implementation structure, most likely in the first quarter of 2015.



# RHODE ISLAND Turnpike and Bridge Authority

## Board Agenda Item Tracking System

<b>AGENDA ITEM</b> <div style="text-align: center; font-size: 2em;">17</div>	<b>DATE PREPARED:</b> December 3, 2014	<b>SUBJECT: OVERWEIGHT &amp; OVERWIDE PERMIT</b>
<b>FOR THE MEETING OF:</b> December 10, 2014		<b>PREPARED BY:</b> Eric Offenberg

**SUMMARY DESCRIPTION:**

Approval of new permitting system and rates for overweight and overwide loads for Newport/Pell and Mt. Hope Bridges.

**Financial Effect :**

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ROUTING	INITIALS	DATE	BOARD ACTION:
EXECUTIVE DIRECTOR <i>EARL J. CROFT III</i>			<p>___ <b>TABLED:</b> UNTIL _____</p> <p>___ <b>DISCUSSED:</b> Action Taken:</p> <p style="text-align: right;">VOTE TAKEN: ___ YES ___ NO</p> <p style="text-align: right;">APPROVED: ___ YES ___ NO</p> <p>___ <b>RATIFIED</b></p>
FINANCE <i>NANCY E. PARRILLO</i>			
√ ENGINEERING <i>ERIC OFFENBERG</i>	<i>EO</i>	12/4	
PLAZA OPERATIONS SAFETY & SECURITY <i>JIM SWANBERG</i>			
ELECTRONIC TOLL COLLECTION DIRECTOR <i>KATHI O'CONNOR</i>			
MAINTENANCE <i>JAMES ROMANO</i>			
PROCUREMENT			

# Newport/Pell Bridge

## Application for Overweight / Overwide Vehicle Crossing

### January, 2015

#### Guidelines for Application for Overweight Vehicle Crossing

1. Prior to a scheduled crossing, an application must be submitted for all overweight / overwide vehicles using an Application for Overweight / Overwide Vehicle Crossing. The application must be submitted to the RITBA a minimum of 2 business days prior to the scheduled crossing.
2. Applications can be downloaded from the RITBA website at [www.ritba.org](http://www.ritba.org) or faxed to the requesting party after contact is made to the RITBA business office at (401) 423-0800.
3. Completed applications should be faxed to the RITBA business office at (401)-423-0830, or completed online.
4. The RITBA will review the application, and if the application is approved, collect the toll to be paid based on the weight, and identify whether an escort or other special crossing conditions are required (maximum travel speed, travel lane to be used, timing of crossing, etc.).
5. If the evaluation of the loads and axle configuration identifies that the application cannot be approved or the load is too wide, the RITBA will advise the applicant. The applicant may submit a revised application with reduced axle loads and/or changes in axle configurations for consideration by the RITBA.
6. Permit will be approved once the proper fee is collected.

**Overwide load: \$15.00**

**Overweight load:**

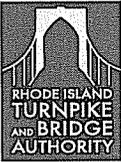
Pounds:	80,000 – 90,000	90,001 - 110,000	110,001 – 130,000	130,001 – 160,000
<b>Fee:</b>	\$20.00	\$30.00	\$40.00	\$50.00

7. If an escort is required by the RITBA for the crossing, the escort must be provided and coordinated by the applicant.
8. The overweight / overwide vehicle will require assistance at the toll plaza prior to crossing and should stop at the far right lane of the toll plaza. The approved permit will be collected and the bridge employee will allow for passing through the toll plaza.
9. It is imperative that Overwide vehicle drivers call at least 30 minutes prior to crossing to ensure that there are no lane closures on the bridge. Please call the toll plaza supervisor's office at (401) 423-0803.

#### Guidelines for Newport/Pell Bridge Axle Loads and Configuration Limitations for Overweight Vehicle Crossing Applications

The governing effects of vehicles on the bridge are the axle loads, the spacing of the axles, and the number of axles spaced closely together (axle groups). Therefore, a heavier gross weight vehicle with more axles may be within the capacity of governing bridge elements, whereas a lighter vehicle with fewer axles may not be. The axle configuration is therefore always required with the overload permit application. Impact loads of the vehicle (associated with the speed of travel) and the proximity of other live load on the bridge are also significant factors to be considered. Heavier axle loads can be permitted to cross the bridge under restrictions on speed and isolation from other live loads through the use of escorts.

Guidelines for common axle groups that identify the maximum axle load for the number of axles at a given spacing in the form of sketches and tables are provided for use in the preparation of Overweight Vehicle Crossing Permit applications. The maximum axle loads indicated on these sketches and tables are based on the reduced capacity of some of the roadway support elements that are currently under repair. The tables include a column that indicates the maximum axle load for an escorted vehicle keeping traffic 500 feet behind and traveling at a maximum speed of 10 MPH and a column for maximum axle loads for an unescorted vehicle traveling at the posted speed limit of 40 MPH. These sketches and tables are intended as a guideline only to aid applicants in portioning their loads and carriers in configurations that meet the requirements to obtain an Overweight Vehicle Crossing Permit from the RITBA for the Newport/Pell Bridge. However, each application is unique and must be examined individually by the RITBA before approval.



# RHODE ISLAND Turnpike and Bridge Authority

## Board Agenda Item Tracking System

<b>AGENDA ITEM</b> <i>18</i>	<b>DATE PREPARED:</b> December 4, 2014	<b>SUBJECT:</b> STATE MAP
<b>FOR THE MEETING OF:</b> December 10, 2014		<b>PREPARED BY:</b> Buddy Croft

**SUMMARY DESCRIPTION:**

We have supported this effort for many years.

The Rhode Island Division of Tourism distributes these maps throughout Rhode Island and Southeastern Mass. We distribute approximately 15,000 in our E-ZPass office as well as our Toll Plaza. Many tourists visiting the area take advantage of the map. Tourism is a key industry in our state and specifically on Aquidneck Island and we are happy to be able to contribute to the production of the RI State Map.

**Financial Effect :** \$7,500.00

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ROUTING	INITIALS	DATE	BOARD ACTION:
√	<b>EXECUTIVE DIRECTOR</b> <i>EARL J. CROFT III</i>	<i>EC</i>	<i>4/5/2014</i>
	<b>FINANCE</b> <i>NANCY E. PARRILLO</i>		
	<b>ENGINEERING</b> <i>ERIC OFFENBERG</i>		
	<b>PLAZA OPERATIONS SAFETY &amp; SECURITY</b> <i>JIM SWANBERG</i>		
	<b>ELECTRONIC TOLL COLLECTION DIRECTOR</b> <i>KATHI O'CONNOR</i>		
	<b>MAINTENANCE</b> <i>JAMES ROMANO</i>		
	<b>PROCUREMENT</b>		

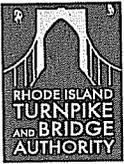
**\_\_\_ TABLED: UNTIL** \_\_\_\_\_

**\_\_\_ DISCUSSED:**  
*Action Taken:*

VOTE TAKEN:  YES  NO

APPROVED:  YES  NO

**\_\_\_ RATIFIED**



# RHODE ISLAND Turnpike and Bridge Authority

## Board Agenda Item Tracking System

<b>AGENDA ITEM</b>	<b>DATE PREPARED:</b> December 1, 2014	<b>SUBJECT:</b> FY 2015 YTD October Financial Package
<b>FOR THE MEETING OF:</b> December 10, 2014		<b>PREPARED BY:</b> Nancy E. Parrillo

**SUMMARY DESCRIPTION:**  
October 2014 MTD / YTD Financial Report

Traffic and Revenue Reports

**Financial Effect:** N/A

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ROUTING	EXECUTIVE DIRECTOR <i>EARL J. CROFT III</i>	INITIALS	DATE	BOARD ACTION:
√	<b>FINANCE</b> <i>NANCY E. PARRILLO</i>	<i>NP</i>	12/1/14	<p><u>    </u> <b>TABLED:</b> UNTIL _____</p> <p><u>    </u> <b>DISCUSSED:</b> <i>Action Taken:</i></p> <p style="padding-left: 40px;">VOTE TAKEN:   <u>    </u> <b>YES</b>       <u>    </u> <b>NO</b></p> <p style="padding-left: 40px;">APPROVED:       <u>    </u> <b>YES</b>       <u>    </u> <b>NO</b></p> <p><u>    </u> <b>RATIFIED</b></p>
	<b>ENGINEERING</b> <i>ERIC OFFENBERG P.E.</i>			
	<b>OPERATIONS</b> <i>JAMES SWANBERG</i>			
	<b>MAINTENANCE</b> <i>JAMES ROMANO</i>			
	<b>E-ZPASS</b> <i>KATHRYN O'CONNOR</i>			
	<b>IT</b> <i>MICHAEL BONSIGNORE</i>			
	<b>OTHER (SPECIFY)</b>			

RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY  
Statement of Operations  
For the Four Months Ending Friday, October 31, 2014

	Month of Period 4	YTD as of 10/31/2014	YTD Budget 10/31/2014	Percent of Budget Completed
<b>Revenue</b>				
Toll Revenue	\$1,599,514.21	\$7,950,980.08	\$5,694,952.12	139.61%
Gas Tax Revenue	1,249,437.45	3,943,776.55	4,750,000.00	83.03%
Transponder Revenue	29,534.39	68,347.75	183,333.32	37.28%
Interest	284.01	(32,991.05)	166,666.68	(19.79%)
Miscellaneous Revenue	257,838.89	412,588.04	83,333.32	495.11%
Statement and Bank Fees	7,976.00	18,348.00	21,666.68	84.68%
<b>Total Operating Revenues</b>	<b>3,144,584.95</b>	<b>12,361,049.37</b>	<b>10,899,952.12</b>	<b>113.40%</b>
<b>Operating Expenses</b>				
Wages	229,789.50	983,900.50	1,136,622.52	86.56%
Vacation and Sick Pay				
OASDI tax	17,042.07	71,997.39	95,680.12	75.25%
Unemployment tax	2,429.18	12,844.55		0.00%
Health and Dental Insurance	31,341.46	126,206.23	130,642.36	96.60%
Life Insurance	1,536.69	6,146.76	11,384.56	53.99%
Pension	18,628.49	51,795.02	59,768.88	86.66%
<b>Salaries and Wages</b>	<b>300,767.39</b>	<b>1,252,890.45</b>	<b>1,434,098.44</b>	<b>87.36%</b>
Telephone / ITData	10,282.22	114,903.57	167,140.60	68.75%
Office / Postage	3,954.93	25,897.18	38,333.36	67.56%
Advertising expense	5,173.80	19,348.58	71,666.68	27.00%
Travel and Entertainment	3,397.12	10,157.28	4,000.00	253.93%
Dues		6,117.64	20,000.00	30.59%
Subscriptions and Misc.	67.25	273.69	833.32	32.84%
Legal Fees	19,422.87	155,139.52	55,500.00	279.53%
Audit Fee	7,538.00	25,813.00	11,666.68	221.25%
Professional	4,576.00	14,666.75	25,000.00	58.67%
Safety	84.00	34,628.46	49,974.68	69.29%
Trustee Fees		1,191.66	3,333.32	35.75%
Bank Fees	4,128.10	15,401.78		0.00%
Insurance - Property		111,186.83	177,496.00	62.64%
Insurance - Other		50,927.05	128,818.68	39.53%
Utilities	20,540.45	71,755.72	61,666.68	116.36%
Event Expense	75,701.20	106,613.34		0.00%
ETC Expense	212,188.75	559,675.31	803,566.68	69.65%
Transponder Expense	12,765.51	70,965.88	50,000.00	141.93%
Toll Equipment Maintenance	10,260.50	20,521.00	38,333.32	53.53%
IT Equipment Maintenance	5,371.92	8,696.64	32,941.40	26.40%
Uniforms	78.74	278.74	2,166.68	12.86%
Vehicle Maintenance	5,146.51	24,250.71	27,120.68	89.42%
Electrical Contractor	5,547.78	58,813.68	66,666.68	88.22%
Bridge Maintenance	(31,950.00)	(31,950.00)	166,666.68	(19.17%)
Maintenance and Supplies	123,003.29	184,131.67	50,000.00	368.26%
Miscellaneous expense	176.65	4,953.68	833.32	594.45%
Depreciation Expense			289,424.00	0.00%
Settlement Expense			109,000.00	0.00%
Contingency reserve			9,333.32	300.00%
Host Community		28,000.00		
<b>Operating Expenses</b>	<b>497,455.59</b>	<b>1,692,359.36</b>	<b>2,461,482.76</b>	<b>68.75%</b>
Interest Expense	17,807.40	318,148.25		0.00%
Cost of Issuance Expense				
Cost of Issuance Amortization				
Bond Discount Amortization		2,397.13		0.00%
Gain/Loss on Impaired Asset				
Environmental Remediation				
<b>Total Non-Operating Expenses</b>	<b>17,807.40</b>	<b>320,545.38</b>		<b>0.00%</b>
<b>Total Expenses</b>	<b>816,030.38</b>	<b>3,265,795.19</b>	<b>3,895,581.20</b>	<b>83.83%</b>
<b>Net Income</b>	<b>\$2,328,554.57</b>	<b>\$9,095,254.18</b>	<b>\$7,004,370.92</b>	<b>129.85%</b>

Rhode Island Turnpike and Bridge Authority  
Cash and Investments Summary  
October 31, 2014

As Of October 31, 2014

	Cash and Cash Equiv.*	Investments	Total	Total @ 9/30/2014	Change
Operations and Maintenance Fund	\$ 611,048	\$ -	\$ 611,048	\$ 367,752	\$ 243,296
O&M Reserve Fund		1,114,724	1,114,724	1,109,060	5,664
Renewal and Replacement Fund	559,960	7,279,411	7,839,371	7,832,914	6,457
Revenue Fund	36,101		36,101	18,197	17,904
Violations Account	334,143		334,143	304,996	29,147
Toll Revenue Fund		6,236,861	6,236,861	4,570,216	1,666,645
EZ Pass Fund	4,238,743	1,010,160	5,248,903	5,197,116	51,787
General Fund	1,607		1,607	1,607	(0)
Health Benefits Account	7,183		7,183	12,110	(4,927)
Insurance Reserve Fund	1,587,981		1,587,981	1,587,968	13
2003A Debt Service Principal		2,495,101	2,495,101	2,268,417	226,684
2003A Debt Service Interest		259,715	259,715	209,760	49,955
2003A Debt Service Reserve		4,484,022	4,484,022	4,484,014	8
2010A Debt Service Principal		-	-	-	-
2010A Debt Service Interest		996,934	996,934	797,948	198,986
2010A Debt Service Reserve		3,715,250	3,715,250	3,715,250	-
2013A Cost of Issuance		-	-	-	-
2013A Debt Service Principal		-	-	-	-
2013A Debt Service Interest		-	-	-	-
2013A Project Fund		5,923,223	5,923,223	1,414,288	4,508,935
2010A Construction Fund		-	-	-	-
<b>Total</b>	<b>\$ 7,376,766</b>	<b>\$ 33,515,400</b>	<b>\$ 40,892,166</b>	<b>\$ 33,891,613</b>	<b>\$ 7,000,553</b>

\* Cash equivalents consist of short-term, liquid investments such as repurchase agreements ("repos"), money market funds, and certificates of deposit.

**Repurchase agreements** are essentially loans to the entity from which they are purchased. By investing in repos with Citizens Bank, R.I.T.B.A. is, in actuality, loaning funds to the bank and receiving securities in return as collateral for the loan. In this position, R.I.T.B.A. actually holds a *reverse repo*, or the opposite side of a repurchase agreement. The Bank holds the repo; that is, the agreement to repurchase the security held temporarily by the R.I.T.B.A.  
The **money market** is a subsection of the fixed income market, as is the bond market. The notable difference between the bond and money markets is the short-term nature of the money market. Money market securities have maturities of less than one year and are essentially IOUs from government entities, financial institutions, and corporations. Due to their extreme liquidity, money market funds are considered to be cash for financial reporting purposes.



RI TURNPIKE & BRIDGE AUTHORITY  
FY2015 Traffic & Revenue Analysis

YTD Traffic Analysis											
Month	Cash	RI ETC	OOS ETC	Traffic	SAKONNET BRIDGE	IMAGE REVIEW	RI ETC	OOS ETC	Traffic	TOTAL	%
July	207,448	727,532	168,554	30,491	17,106	1,151,131	18.02%	63.20%	14.64%	2.65%	1.49%
August	209,740	710,558	177,418	21,429	17,626	1,136,771	18.45%	62.51%	15.61%	1.89%	1.55%
September	150,369	705,382	125,261	15,082	14,818	1,010,912	14.87%	69.78%	12.39%	1.49%	1.47%
October	129,042	716,395	102,717	3,519	2,749	954,422	13.52%	75.06%	10.76%	0.37%	0.29%
November	-	-	-	-	-	-	-	-	-	-	-
December	-	-	-	-	-	-	-	-	-	-	-
January	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-
TOTAL	696,599	2,859,867	573,950	70,521	52,299	4,253,236	16.38%	67.24%	13.49%	1.66%	1.23%
COMMERCIAL	9,764	41,127	1,262	52,153	18.72%	78.86%	2.42%				

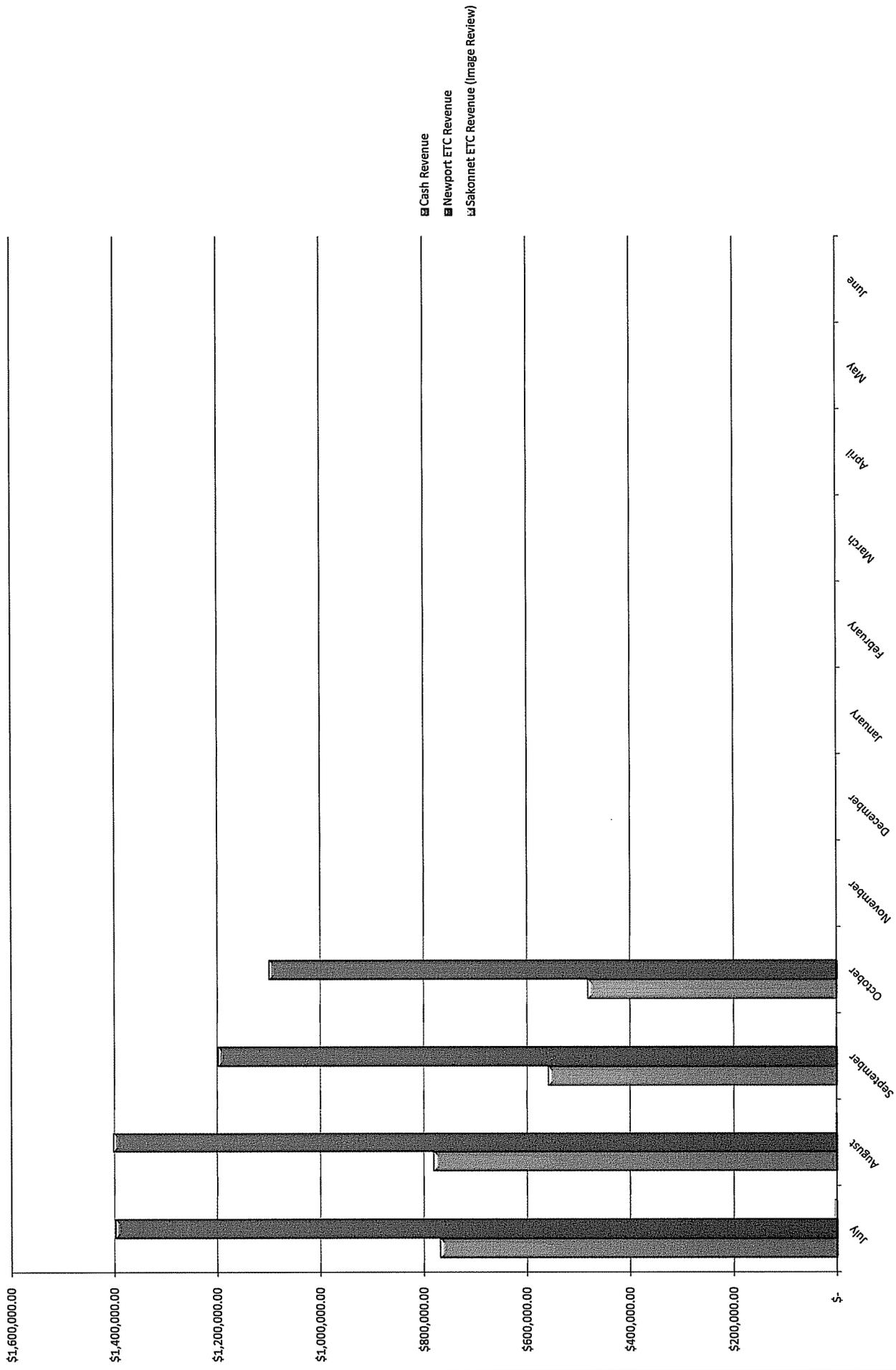
YTD Revenue Analysis											
Month	Cash	RI ETC	OOS ETC	Revenue	SAKONNET BRIDGE	IMAGE REVIEW	RI ETC	OOS ETC	Revenue	TOTAL	%
July	\$854,692	\$736,444	\$674,098	\$3,049	\$1,711	\$2,269,994	37.65%	32.44%	29.70%	0.13%	0.08%
August	\$883,537	\$717,678	\$709,401	\$2,143	\$1,763	\$2,314,521	38.17%	31.01%	30.65%	0.09%	0.08%
September	\$652,616	\$712,164	\$501,890	\$1,508	\$1,482	\$1,869,659	34.91%	38.09%	26.84%	0.08%	0.08%
October	\$468,402	\$711,896	\$407,261	\$352	\$275	\$1,588,186	29.49%	44.82%	25.64%	0.02%	0.02%
November	-	-	-	-	-	-	-	-	-	-	-
December	-	-	-	-	-	-	-	-	-	-	-
January	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$2,859,246	\$2,878,182	\$2,292,650	\$7,052	\$5,230	\$8,042,361	35.55%	35.79%	28.51%	0.00%	0.09%
COMMERCIAL	\$56,205	\$230,896	\$126	\$287,227	19.57%	80.39%	0.04%				

SAKONNET BRIDGE			NEWPORT BRIDGE			SAKONNET BRIDGE		
%	RI ETC	OOS ETC	%	RI ETC	OOS ETC	%	RI ETC	OOS ETC
%age breakdown to TOTAL traffic								

Rhode Island Turnpike & Bridge Authority  
Revenue Summary  
July 2014 thru June 2015

FY2015 Cash Revenue	TOTAL						Overweights Paid w/ tickets & charges	MEMO ONLY		Total with Overweights
	2 axle	3 axle	4 axle	5 axle	Violations	UPT's		Admin Fees		
July	\$ 753,994.25	\$ 8,268.00	\$ 4,208.00	\$ 4,626.00	\$ 83,475.12	\$ 121.00	\$ 1,680.00	\$ -	\$ 854,692.37	
August	\$ 769,532.26	\$ 6,819.00	\$ 3,771.00	\$ 2,599.00	\$ 100,475.36	\$ 340.00	\$ 1,120.00	\$ -	\$ 883,536.62	
September	\$ 559,883.72	\$ 546,279.72	\$ 8,478.00	\$ 2,960.00	\$ 88,296.96	\$ 3,165.00	\$ 1,270.00	\$ -	\$ 652,615.68	
October	\$ 471,530.40	\$ 4,944.00	\$ 2,340.00	\$ 3,756.00	\$ 85,586.32	\$ 245.00	\$ 1,320.00	\$ -	\$ 568,401.72	
November	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
December	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
January	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
February	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
March	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
April	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
May	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
June	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Cash Sub-total	\$ 2,541,336.63	\$ 28,509.00	\$ 13,279.00	\$ 14,417.00	\$ 357,833.76	\$ 3,871.00	\$ 5,390.00	\$ -	\$ 2,959,246.39	
<b>FY2015 ETC Revenue- NEWPORT</b>										
	Total	NPB	NPB	NPB	NPB	NPB	NPB	NPB	NPB	NPB
July	\$ 1,399,034.64	\$ 26,111.56	\$ 13,650.39	\$ 17,441.58	\$ 17,441.58	\$ -	\$ -	\$ -	\$ -	\$ 1,410,542.38
August	\$ 1,403,203.49	\$ 1,369,248.21	\$ 26,820.43	\$ 13,762.24	\$ 17,248.07	\$ -	\$ -	\$ -	\$ -	\$ 1,427,078.95
September	\$ 1,199,715.31	\$ 1,156,025.83	\$ 28,172.40	\$ 14,416.77	\$ 15,438.26	\$ -	\$ -	\$ -	\$ -	\$ 1,214,053.26
October	\$ 1,100,588.97	\$ 1,061,323.40	\$ 27,158.65	\$ 12,635.65	\$ 18,039.88	\$ -	\$ -	\$ -	\$ -	\$ 1,119,157.58
November	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
December	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
January	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
February	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
March	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
April	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
May	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
June	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Newport Sub-total	\$ 5,102,542.41	\$ 4,939,936.29	\$ 108,263.04	\$ 54,465.05	\$ 68,167.79	\$ -	\$ -	\$ -	\$ -	\$ 5,170,832.17
<b>FY2015 ETC Revenue- SAKONNET</b>										
	Total	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB
July	\$ 4,759.70	\$ 4,713.10	\$ 26.50	\$ 13.10	\$ 7.00	\$ -	\$ -	\$ -	\$ -	\$ 4,759.70
August	\$ 3,905.50	\$ 3,870.20	\$ 17.40	\$ 9.90	\$ 8.00	\$ -	\$ -	\$ -	\$ -	\$ 3,905.50
September	\$ 2,990.00	\$ 2,951.10	\$ 22.10	\$ 12.60	\$ 4.20	\$ -	\$ -	\$ -	\$ -	\$ 2,990.00
October	\$ 626.80	\$ 621.40	\$ 2.30	\$ 2.30	\$ 0.80	\$ -	\$ -	\$ -	\$ -	\$ 626.80
November	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
December	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
January	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
February	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
March	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
April	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
May	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
June	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sakonnet Sub-total	\$ 12,282.00	\$ 12,155.80	\$ 68.30	\$ 37.90	\$ 20.00	\$ -	\$ -	\$ -	\$ -	\$ 12,282.00
TOTAL ETC Rev (YTD)	\$ 5,114,824.41	\$ 4,952,092.09	\$ 108,331.34	\$ 54,502.95	\$ 68,187.79	\$ -	\$ -	\$ -	\$ -	\$ 5,183,114.17
<b>FY2015 Revenue</b>										
July	\$ 2,173,210.59	\$ 2,112,046.20	\$ 34,406.06	\$ 17,871.49	\$ 22,074.58	\$ 121.00	\$ 1,680.00	\$ -	\$ 2,269,994.45	
August	\$ 2,188,710.25	\$ 2,142,650.67	\$ 33,656.83	\$ 17,543.14	\$ 19,855.07	\$ 340.00	\$ 1,120.00	\$ -	\$ 2,314,521.07	
September	\$ 1,762,589.03	\$ 1,705,256.65	\$ 36,672.50	\$ 17,389.37	\$ 18,878.46	\$ 3,165.00	\$ 1,270.00	\$ -	\$ 1,869,658.94	
October	\$ 1,583,786.17	\$ 1,533,475.20	\$ 32,104.95	\$ 14,977.95	\$ 21,796.68	\$ 245.00	\$ 1,320.00	\$ -	\$ 1,688,186.10	
November	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
December	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
January	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
February	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
March	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
April	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
May	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
June	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Grand Totals	\$ 7,708,296.04	\$ 7,493,428.72	\$ 136,840.34	\$ 67,781.95	\$ 82,604.79	\$ 3,871.00	\$ 5,390.00	\$ -	\$ 8,142,360.56	

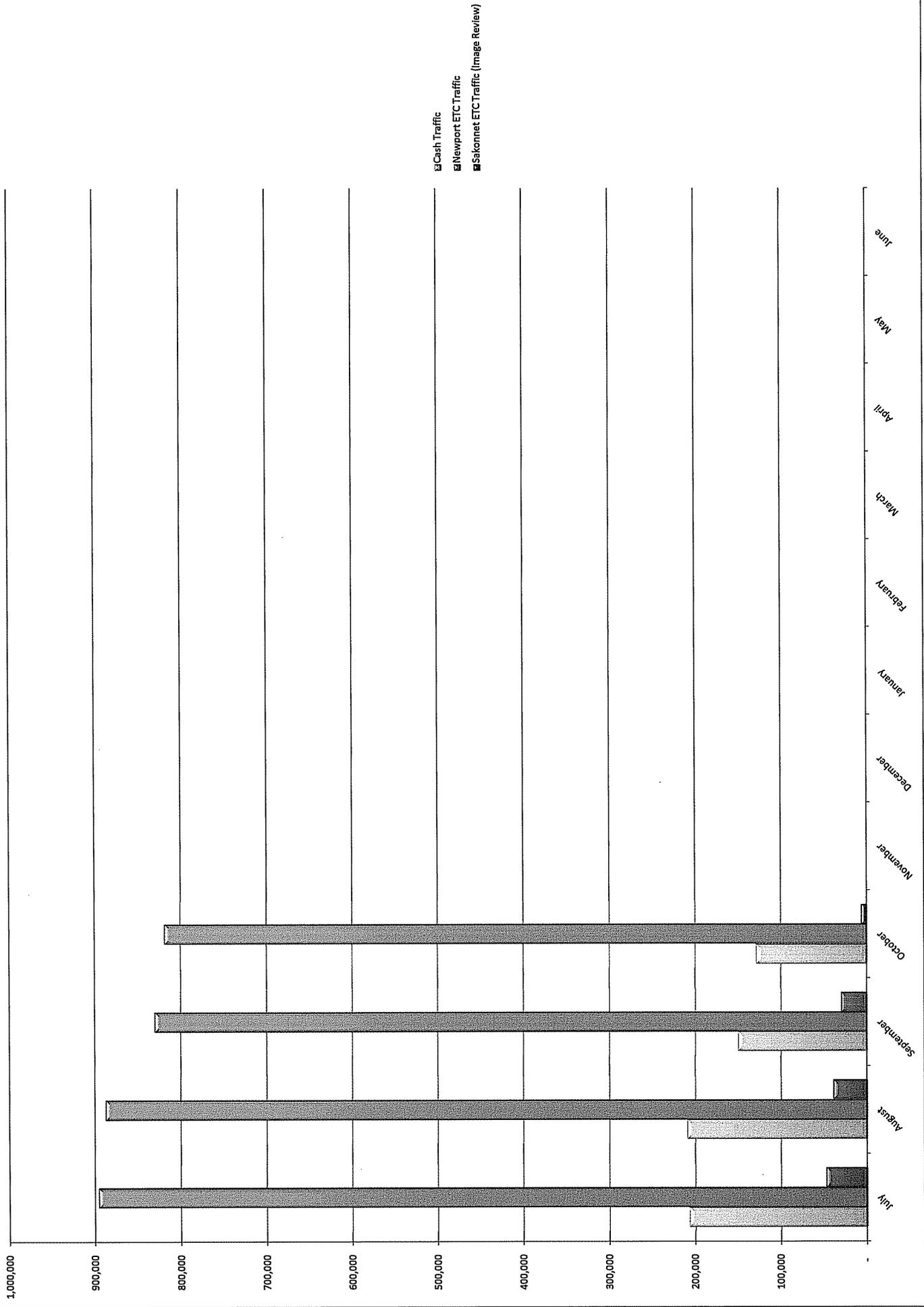
FY2015 Revenue



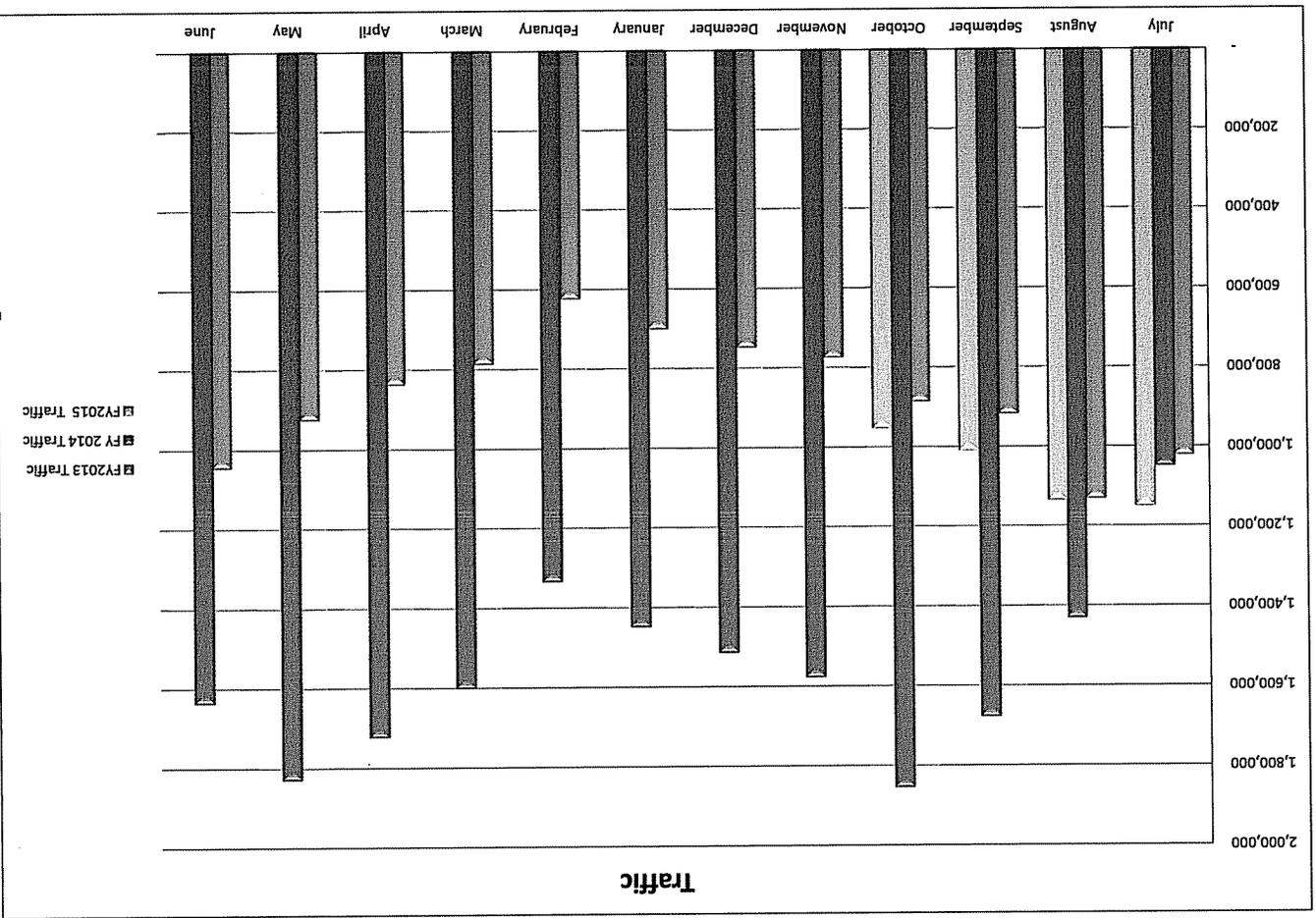
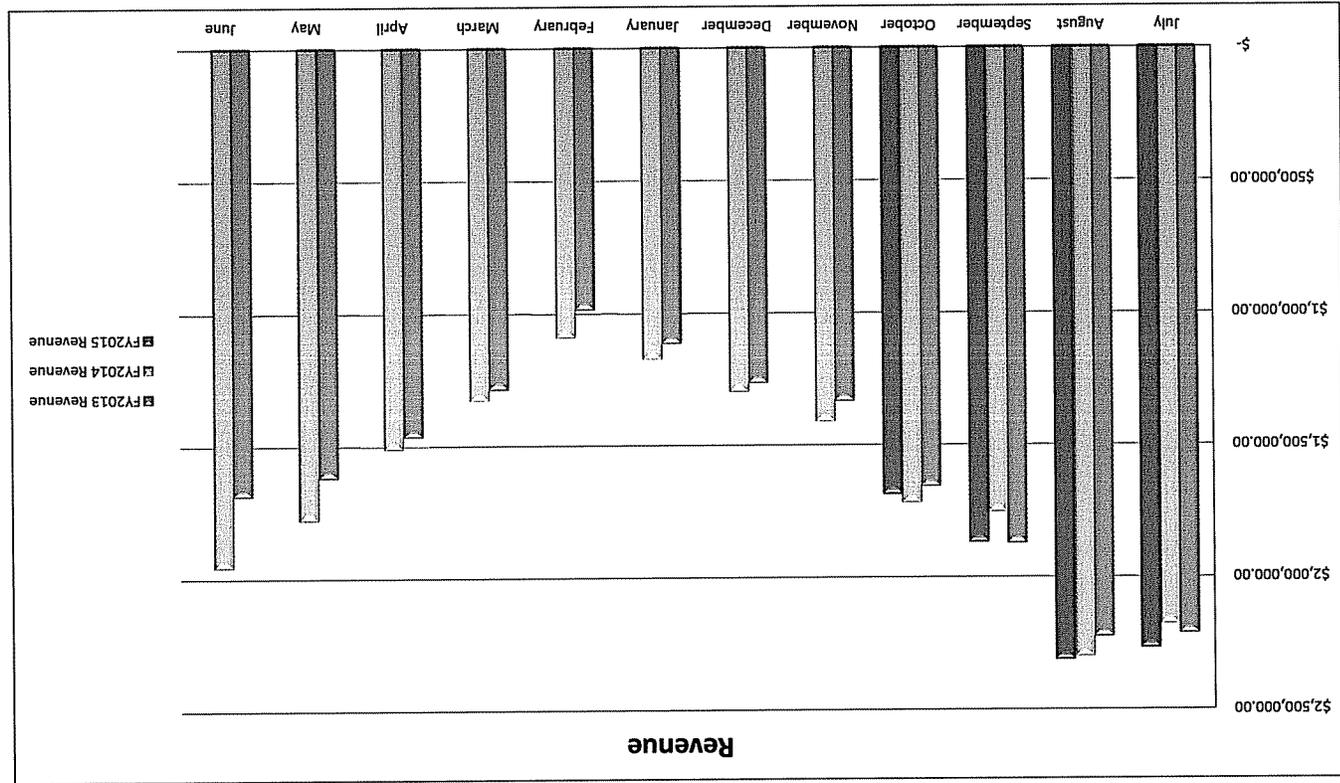
Rhode Island Turnpike & Bridge Authority  
Traffic Summary  
July 2014 thru June 2015

FY2015 Cash Traffic	Cash				Cash				Violations		Unrecoverable		Overweights Paid w/ tickets & charges	Unpaid Tolls	Total with Overweights, UPT & Tickets	
	Total	2 axle	3 axle	4 axle	5 axle	NPB	NPB	NPB	5 axle	NPB	(by plaza)	Unrecoverable				
July	207,448	188,079	2,067	1,052	1,157	14,921	-	-	4	168	207,448	-	4	168	207,448	
August	209,740	192,103	1,137	471	260	15,643	-	-	14	112	209,740	-	14	112	209,740	
September	150,369	136,252	1,413	370	344	11,654	-	-	209	127	150,369	-	209	127	150,369	
October	129,042	117,883	824	293	376	9,527	-	-	8	132	129,042	-	8	132	129,042	
November	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
December	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
January	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
February	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
March	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
April	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
May	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
June	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Cash Sub-total</b>	<b>696,599</b>	<b>634,317</b>	<b>5,441</b>	<b>2,186</b>	<b>2,137</b>	<b>51,745</b>	<b>-</b>	<b>-</b>	<b>235</b>	<b>539</b>	<b>696,599</b>	<b>-</b>	<b>235</b>	<b>539</b>	<b>696,599</b>	
<b>FY2015 ETC Traffic- NEWPORT</b>	<b>Total</b>	<b>2 axle (other)</b>	<b>3 axle</b>	<b>4 axle</b>	<b>5 axle</b>	<b>NPB</b>	<b>Unrecoverable (by plaza)</b>	<b>NPB</b>	<b>5 axle</b>	<b>NPB</b>	<b>Unrecoverable (by plaza)</b>	<b>NPB</b>	<b>5 axle</b>	<b>NPB</b>	<b>Unrecoverable (by plaza)</b>	<b>NPB</b>
July	874,417	883,052	5,043	2,215	2,857	2,919	2,894	2,894	2,894	2,894	2,894	2,894	2,894	2,894	2,894	2,894
August	861,609	874,777	5,200	2,241	2,864	2,894	2,894	2,894	2,894	2,894	2,894	2,894	2,894	2,894	2,894	2,894
September	809,133	818,345	5,488	2,306	2,599	1,905	1,905	1,905	1,905	1,905	1,905	1,905	1,905	1,905	1,905	1,905
October	798,141	797,832	5,193	2,019	3,102	10,966	10,966	10,966	10,966	10,966	10,966	10,966	10,966	10,966	10,966	10,966
November	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
December	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
January	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>NPB Sub-total</b>	<b>3,343,300</b>	<b>3,374,006</b>	<b>20,924</b>	<b>8,781</b>	<b>11,422</b>	<b>18,684</b>	<b>-</b>	<b>18,684</b>	<b>-</b>	<b>-</b>	<b>3,433,817</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,433,817</b>	
<b>FY2015 ETC Traffic- SAKONNET</b>	<b>Total</b>	<b>2 axle (other)</b>	<b>3 axle</b>	<b>4 axle</b>	<b>5 axle</b>	<b>NPB</b>	<b>Unrecoverable (by plaza)</b>	<b>NPB</b>	<b>5 axle</b>	<b>NPB</b>	<b>Unrecoverable (by plaza)</b>	<b>NPB</b>	<b>5 axle</b>	<b>NPB</b>	<b>Unrecoverable (by plaza)</b>	<b>NPB</b>
July	47,597	47,131	265	131	70	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
August	39,055	38,702	174	99	80	-	-	-	-	-	-	-	-	-	-	-
September	29,900	29,511	221	126	42	-	-	-	-	-	-	-	-	-	-	-
October	6,268	6,214	23	8	8	-	-	-	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
December	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
January	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>SRB Sub-total</b>	<b>122,820</b>	<b>121,558</b>	<b>683</b>	<b>379</b>	<b>200</b>	<b>-</b>	<b>-</b>	<b>200</b>	<b>-</b>	<b>-</b>	<b>122,820</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>122,820</b>	
<b>TOTAL ETC TRAFFIC (year to date)</b>	<b>3,466,120</b>	<b>3,495,564</b>	<b>21,607</b>	<b>9,160</b>	<b>11,622</b>	<b>-</b>	<b>-</b>	<b>11,622</b>	<b>-</b>	<b>-</b>	<b>3,556,637</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,556,637</b>	
<b>FY2015 Traffic</b>	<b>Total</b>	<b>2 axle (other)</b>	<b>3 axle</b>	<b>4 axle</b>	<b>5 axle</b>	<b>Violations</b>	<b>Unrecoverable (by plaza)</b>	<b>Violations</b>	<b>Unrecoverable (by plaza)</b>	<b>Overweights</b>	<b>Total w/ OW &amp; UPT &amp; tickets</b>	<b>Unrecoverable (by plaza)</b>	<b>Violations</b>	<b>Unrecoverable (by plaza)</b>	<b>Overweights</b>	<b>Total w/ OW &amp; UPT &amp; tickets</b>
July	1,129,462	1,118,262	7,375	3,398	4,084	14,921	#VALUE!	14,921	#VALUE!	4	1,151,131	14,921	14,921	4	1,151,131	
August	1,110,404	1,105,582	6,511	2,811	3,204	15,643	2,894	15,643	2,894	14	1,136,771	15,643	15,643	14	1,136,771	
September	989,402	984,108	7,122	2,802	2,985	11,654	1,905	11,654	1,905	209	1,010,912	11,654	11,654	209	1,010,912	
October	933,451	921,929	6,040	2,335	3,486	9,527	10,966	9,527	10,966	8	954,422	9,527	9,527	8	954,422	
November	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
December	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
January	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Grand Totals</b>	<b>4,162,719</b>	<b>4,129,881</b>	<b>27,048</b>	<b>11,346</b>	<b>13,759</b>	<b>51,745</b>	<b>#VALUE!</b>	<b>51,745</b>	<b>#VALUE!</b>	<b>235</b>	<b>4,253,236</b>	<b>51,745</b>	<b>51,745</b>	<b>235</b>	<b>4,253,236</b>	

# FY2015 Traffic



**RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY  
REVENUE AND TRAFFIC COMPARISON FY2013 TO FY2015**



Rhode Island Turnpike and Bridge Authority

MONTHLY TRAFFIC and REVENUE

FY2015

REVENUE- NEWPORT		Away at		Total		REVENUE - NBP						Total	Variance
	RITBA	RITBA	RITBA			2 Axle	3 Axle	4 Axle	5 Axle	Misc.			
July	716,807.15	682,227.49	1,399,034.64	1,353,338.85	26,111.56	13,650.39	17,441.58	1,410,542.38	11,507.74				
August	699,791.39	703,412.10	1,403,203.49	1,369,248.21	26,820.43	13,762.24	17,248.07	1,427,078.95	23,875.46				
September	693,658.91	506,056.40	1,199,715.31	1,156,025.83	28,172.40	14,416.77	15,438.26	1,214,053.26	14,337.95				
October	693,005.97	407,583.00	1,100,588.97	1,061,323.40	27,158.65	12,635.65	18,039.88	1,119,157.58	18,568.61				
November	-	-	-	-	-	-	-	-	-	-			
December	-	-	-	-	-	-	-	-	-	-			
January	-	-	-	-	-	-	-	-	-	-			
February	-	-	-	-	-	-	-	-	-	-			
March	-	-	-	-	-	-	-	-	-	-			
April	-	-	-	-	-	-	-	-	-	-			
May	-	-	-	-	-	-	-	-	-	-			
June	-	-	-	-	-	-	-	-	-	-			
Year to Date	\$ 2,803,263.42	\$ 2,299,278.99	\$ 5,102,542.41	\$ 4,939,936.29	\$ 108,263.04	\$ 54,465.05	\$ 68,167.79	\$ 5,170,832.17	\$ 68,289.76				
<b>IMAGE REVIEW - SRB</b>													
REVENUE- SAKONNET		Away at		Total		2 Axle	3 Axle	4 Axle	5 Axle	Misc.	Total	Variance	
image review	RITBA	RITBA	RITBA										
July	3,049.20	1,710.50	4,759.70	4,713.10	26.50	13.10	7.00	4,759.70	-				
August	2,143.00	1,762.50	3,905.50	3,870.20	17.40	9.90	8.00	3,905.50	-				
September	1,508.10	1,481.90	2,990.00	2,951.10	22.10	12.60	4.20	2,990.00	-				
October	351.90	274.90	626.80	621.40	2.30	2.30	0.80	626.80	-				
November	-	-	-	-	-	-	-	-	-	-			
December	-	-	-	-	-	-	-	-	-	-			
January	-	-	-	-	-	-	-	-	-	-			
February	-	-	-	-	-	-	-	-	-	-			
March	-	-	-	-	-	-	-	-	-	-			
April	-	-	-	-	-	-	-	-	-	-			
May	-	-	-	-	-	-	-	-	-	-			
June	-	-	-	-	-	-	-	-	-	-			
Year to Date	\$ 7,052.20	\$ 5,229.80	\$ 12,282.00	\$ 12,155.80	\$ 68.30	\$ 37.90	\$ 20.00	\$ 12,282.00	\$ -				
<b>GRAND TOTAL (NPB &amp; SRB)</b>													
REVENUE- NEWPORT		Away at		Total		2 Axle	3 Axle	4 Axle	5 Axle	Misc.	Total	Variance	
July	719,856.35	682,227.49	1,402,083.84	1,358,051.95	26,138.06	13,663.49	17,448.58	1,415,302.08	13,218.24				
August	701,934.39	705,174.60	1,407,108.99	1,373,118.41	26,837.83	13,772.14	17,256.07	1,430,984.45	23,875.46				
September	695,167.01	507,538.30	1,202,705.31	1,158,976.93	28,194.50	14,429.37	15,442.46	1,217,043.26	14,337.95				
October	693,357.87	407,857.90	1,101,215.77	1,061,944.80	27,160.95	12,637.95	18,040.68	1,119,784.38	18,568.61				
November	-	-	-	-	-	-	-	-	-	-			
December	-	-	-	-	-	-	-	-	-	-			
January	-	-	-	-	-	-	-	-	-	-			
February	-	-	-	-	-	-	-	-	-	-			
March	-	-	-	-	-	-	-	-	-	-			
April	-	-	-	-	-	-	-	-	-	-			
May	-	-	-	-	-	-	-	-	-	-			
June	-	-	-	-	-	-	-	-	-	-			
Year to Date	\$ 2,810,315.62	\$ 2,302,798.29	\$ 5,113,113.91	\$ 4,952,092.09	\$ 108,331.34	\$ 54,502.95	\$ 68,187.79	\$ 5,183,114.17	\$ 70,000.26				

Rhode Island Turnpike and Bridge Authority

MONTHLY TRAFFIC and REVENUE

FY2015

TRAFFIC- NEWPORT		Away at		Total		TRAFFIC- NPB						Total	Variance
	RITBA	RITBA				2 Axle	3 Axle	4 Axle	5 Axle	Unrecoverable			
July	717,858	156,559	874,417			883,052	5,043	2,215	2,857	2,919	896,086	21,669	
August	701,939	159,670	861,609			874,777	5,200	2,241	2,864	2,894	887,976	26,367	
September	697,046	112,087	809,133			818,345	5,488	2,306	2,599	1,905	830,643	21,510	
October	699,332	98,809	798,141			797,832	5,193	2,019	3,102	10,966	819,112	20,971	
November			-									-	
December			-									-	
January			-									-	
February			-									-	
March			-									-	
April			-									-	
May			-									-	
June			-									-	
Year to Date	2,816,175	527,125	3,343,300			3,374,006	20,924	8,781	11,422	18,684	3,433,817	90,517	
<b>TRAFFIC- SAKONNET</b>													
image review		Away at		Total		IMAGE REVIEW - SRB						Total	Variance
	RITBA	RITBA				2 Axle	3 Axle	4 Axle	5 Axle	Unrecoverable			
July	30,492	17,105	47,597			47,131	265	131	70		47,597	-	
August	21,430	17,625	39,055			38,702	174	99	80		39,055	-	
September	15,081	14,819	29,900			29,511	221	126	42		29,900	-	
October	3,519	2,749	6,268			6,214	23	23	8		6,268	-	
November			-									-	
December			-									-	
January			-									-	
February			-									-	
March			-									-	
April			-									-	
May			-									-	
June			-									-	
Year to Date	70,522	52,298	122,820			121,558	683	379	200		122,820	-	
<b>GRAND TOTAL (NPB &amp; SRB)</b>													
Away at		Total		Unrecoverable						Total	Variance		
	RITBA	RITBA				2 Axle	3 Axle	4 Axle	5 Axle				
July	748,350	173,664	922,014			930,183	5,308	2,346	2,927	2,919	943,683	21,669	
August	723,369	177,295	900,664			913,479	5,374	2,340	2,944	2,894	927,031	26,367	
September	712,127	126,906	839,033			847,856	5,709	2,432	2,641	1,905	860,543	21,510	
October	702,851	101,558	804,409			804,046	5,216	2,042	3,110	10,966	825,380	20,971	
November			-									-	
December			-									-	
January			-									-	
February			-									-	
March			-									-	
April			-									-	
May			-									-	
June			-									-	
Year to Date	2,886,697	579,423	3,466,120			3,495,564	21,607	9,160	11,622	18,684	3,556,637	90,517	

RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY  
REVENUE BY SOURCE

**FY2015 - ETC Revenue**

