

**Quonochontaug
Central Beach Fire District
Cash Flow
2015 Budget Proposal
Unaudited**

DRAFT
Exhibit A
July 26, 2014

	Actual Fiscal 12/31/2013	Budget Fiscal 12/31/2014	Projected Fiscal 12/31/2014	Budget Fiscal 12/31/2015
Sources of funds - operating				
Tax revenue	240,986.99	249,496.00	249,496.00	261,450.15
Lease to tennis club	1,281.88	1,400.00	1,250.00	1,250.00
Road impact fees	4,000.00	3,000.00	1,000.00	2,000.00
Lost beach pass fees/miscellaneous	-	-	1,494.00	
FEMA reimbursement/donation/other	34,568.73	-		
Interest income and other	90.35	75.00	60.00	60.00
Total Operating Sources	280,927.95	253,971.00	253,300.00	264,760.15
Uses of funds - operating				
Charter, legal, negotiation fees	9,856.57	3,000.00	6,000.00	3,000.00
Contingency Expense			1,000.00	
Storm restoration	13,122.80	-	-	-
Record digitization/communication	829.09	1,800.00	1,500.00	2,000.00
Administration	2,900.84	3,800.00	3,800.00	4,000.00
Memberships (Salt Ponds/RISC/Hist Soc)	300.00	500.00	500.00	500.00
Ball field/playground	-	500.00	500.00	500.00
Beaches/dunes	2,338.75	3,000.00	3,000.00	3,000.00
Boating/docking	1,414.86	1,850.00	1,000.00	1,850.00
CI - Other	8,305.00	12,000.00	12,000.00	12,000.00
CI - Garbage	27,500.00	27,500.00	27,500.00	27,500.00
Police/security	6,878.07	9,250.00	9,250.00	9,300.00
PW - Water operator (NWSI)	8,238.00	8,250.00	8,238.00	8,238.00
PW - Water system	22,217.46	24,760.00	24,000.00	25,000.00
PW - Roads	5,073.31	6,300.00	6,000.00	6,500.00
Real estate/property	484.75	4,000.00	750.00	1,000.00
Mapping project	3,390.80	2,000.00	8,500.00	1,000.00
Tennis	892.73	1,250.00	1,000.00	1,000.00
Water project loan - principal/interest	14,400.00	14,400.00	14,400.00	14,400.00
Water project loan - prepayment	-	-	-	-
Taxes (Charlestown)	4,738.35	5,250.00	5,250.00	5,512.50
Insurance	11,903.00	16,500.00	13,000.00	14,000.00
Fire Protection (Dunn's Corner's)	74,500.91	77,500.00	78,971.42	83,709.65
Miscellaneous expense	-	161.00		
Total Operating Uses	219,285.29	223,571.00	226,159.42	224,010.15
Cash Flow from Operations	61,642.66	30,400.00	27,140.58	40,750.00
Financing Activities				
Water Loan Prepayment	-	-	-	-
Capital Expenditures^(a)				
Contingency	-	-	10,000.00	10,000.00
Water System	16,298.00	10,000.00	4,500.00	9,500.00
Asset Replacement	-	8,000.00	14,000.00	12,250.00
Mapping Project	-	-	-	-
Tennis Courts	3,200.00	3,500.00	-	-
Boat Launch	-	3,000.00	2,000.00	-
Compliance	-	14,000.00	6,000.00	7,000.00
Total Capital Expenditures^(a)	19,498.00	38,500.00	36,500.00	38,750.00
Other Capital Expenditures-Boat Launch	-	-	-	2,000.00
Cash from Operations less Financing & Cap Exp	42,144.66	(8,100.00)	(9,359.42)	0.00
Working Capital				
Change in Accounts Receivable (inc)/dec	(1,056.15)	-	-	-
Change in Accounts Payable inc/(dec)	(8,900.00)	-	-	-
Net Change in Cash Flow	32,188.51	(8,100.00)	(9,359.42)	0.00
Cash Balance--Beginning (actual)	136,582.87	168,771.38	168,771.38	159,411.96
Cash Balance--Ending (actual)	168,771.38	n/a	n/a	n/a
Cash Balance from Cash Flow	168,771.38	160,671.38	159,411.96	159,411.96
Check	0.00			

(a) 2015 Capital Expenditures and Reserve Fundings are equal

**Quonochontaug
Central Beach Fire District
Reserve Funds
Accrued Balances**

Exhibit B
July 26, 2014

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	Unaudited								Total Reserves
	Contingency	Water Conservation	Road	Boat Launch	Tennis	Asset Replace	Dunn's Corner	Compliance	
Fund balance at 12/31/2012	-	8,071.85	16,300.00	21,994.86	4,395.00	62,845.81	18,414.99	-	132,022.51
Funding	20,000.00	15,000.00	6,000.00	-	1,295.00	15,000.00	74,300.00	7,000.00	138,595.00
Disbursements	-	-	-	-	-	-	-	-	-
Well repair/rehab	-	(10,955.00)	-	-	-	-	-	-	(10,955.00)
Water line analysis/improvs	-	(1,425.00)	-	-	-	-	-	-	(1,425.00)
Pump house equip	-	(3,918.00)	-	-	-	-	-	-	(3,918.00)
Pond restoration	-	-	-	-	-	-	-	-	-
Dune improvement	-	-	-	-	-	-	-	-	-
2nd half fiscal 2013	-	-	-	-	-	-	(36,165.35)	-	(36,165.35)
1st half fiscal 2014	-	-	-	-	(3,200.00)	-	(38,335.56)	-	(41,535.56)
Total disbursements	-	(16,298.00)	-	-	(3,200.00)	-	(74,500.91)	-	(93,998.91)
Transfer in (out)	-	-	-	-	-	(10,000.00)	-	-	(10,000.00)
Fund balance at 12/31/2013	20,000.00	6,773.85	22,300.00	21,994.86	2,490.00	67,845.81	18,214.08	7,000.00	166,618.60
Funding	-	7,500.00	5,000.00	-	800.00	15,000.00	72,600.00	7,000.00	107,900.00
Disbursements	-	-	-	-	-	-	-	-	-
Well repair/rehab	-	(4,500.00)	-	-	-	-	-	-	(4,500.00)
Water line analysis/improvs	-	-	-	-	-	-	-	-	-
Pump house equip	-	-	-	-	-	-	-	-	-
Pond restoration	-	-	-	-	-	(14,000.00)	-	-	(14,000.00)
East Beach Nitrate Issue	(10,000.00)	-	-	-	-	-	-	-	(10,000.00)
Dune improvement	-	-	-	-	-	-	-	-	-
Kayak Racks	-	-	-	(2,000.00)	-	-	-	-	(2,000.00)
2nd half fiscal 2013	-	-	-	-	-	-	(38,335.67)	-	(38,335.67)
1st half fiscal 2014	-	-	-	-	-	-	(40,635.81)	-	(40,635.81)
Legal	-	-	-	-	-	-	-	-	-
OMA/APRA support	-	-	-	-	-	-	-	(6,000.00)	(6,000.00)
Accounting/professional	-	-	-	-	-	-	-	-	-
Total disbursements	(10,000.00)	(4,500.00)	-	(2,000.00)	-	(14,000.00)	(78,971.48)	(6,000.00)	(115,471.48)
Transfer in (out)	-	10,000.00	-	-	-	(10,000.00)	-	-	-
Fund balance at 12/31/2014 (proj)	10,000.00	9,773.85	27,300.00	19,994.86	3,290.00	68,845.81	11,842.60	8,000.00	159,047.12
Funding	10,000.00	9,500.00	-	-	-	9,500.00	-	9,750.00	38,750.00
Disbursements	-	-	-	-	-	-	-	-	-
Well repair/rehab	-	(1,000.00)	-	-	-	-	-	-	(1,000.00)
Water line analysis/improvs	-	(8,500.00)	-	-	-	-	-	-	(8,500.00)
Pump house equip	-	-	-	-	-	-	-	-	-
Pond restoration	-	-	-	-	-	(6,500.00)	-	-	(6,500.00)
Nitrate Issue	(10,000.00)	-	-	-	-	-	-	-	(10,000.00)
Dune improvement	-	-	-	-	-	(3,000.00)	-	-	(3,000.00)
Boat Launch/Kayak Racks	-	-	-	(2,000.00)	-	-	-	-	(2,000.00)
2nd half fiscal 2013	-	-	-	-	-	-	-	-	-
1st half fiscal 2014	-	-	-	-	-	-	-	-	-
Legal	-	-	-	-	-	-	-	(5,000.00)	(5,000.00)
OMA/APRA support	-	-	-	-	-	-	-	(4,750.00)	(4,750.00)
Total disbursements	(10,000.00)	(9,500.00)	-	(2,000.00)	-	(9,500.00)	-	(9,750.00)	(40,750.00)
Transfer in (out)	-	-	-	-	-	-	-	-	-
Fund balance at 12/31/2015 (budget)	10,000.00	9,773.85	27,300.00	17,994.86	3,290.00	68,845.81	11,842.60	8,000.00	157,047.12
Potential Adjustments	\$ (8,000.00)	\$ (3,000.00)	\$(10,000.00)	\$(12,994.86)	\$ (363.85)	\$ (68,845.81)	\$ (11,842.60)	\$(2,000.00)	(117,047.12)
Fund balance at 12/31/2014 (proj)	2,000.00	6,773.85	17,300.00	5,000.00	2,926.15	-	-	6,000.00	40,000.00

Exhibit C
July 26, 2014

Civic Improvement Committee Proposal

- To approve upgrading of Fire District street lighting to "full-cutoff" lamp fixtures. The conversion would be handled by National Grid and would utilize retrofitting of the majority of the existing fixtures in the F.D. The proposal was unanimously approved at the C.I. meeting 7/12/14.

Background:

- The "Dark Sky Movement" is a national campaign to reduce light pollution, the effects of unnatural lighting on the environment and to reduce energy usage
- Rhode Island is one of the darkest areas on the East Coast and it is threatened by light pollution, loss of visibility of the night sky and effects on bird migration caused by increased use of lighting fixtures that cast light sideways and upwards beyond the area intended for lighting
- Civic Improvement has launched an initiative, together with National Grid, to evaluate the feasibility of upgrading the F.D. street lighting

Current Situation:

- The F.D. has 18 fixtures in place which include (2) old corrugated tin lamps with bare bulbs (which cannot be replaced if they fail); (1) mercury vapor lamp (which National Grid wants to replace as it is not cost-effective); (13) lamps that can be retrofitted with cutoff lenses and **(2) full cutoff lamps (@Central & Neptune and W. Niantic & Boulder**. Compliant, cutoff lamps can be viewed to see the difference made by use of the upgraded lighting we recommend
- The recommended change would provide shielded lamps aiming downward, direct illumination of the target area and would eliminate the need for higher wattage bulbs although higher wattage bulbs would be used at intersections
- Charlestown is currently considering a proposed ordinance that would require dark sky-compliant lighting and the F.D. has an opportunity for leadership within the community
- National Grid Management has given us guidance that they would retrofit or replace our existing lamps **at no cost to the F.D.!**

Recommendation:

- The B.O.G. considers the recommendation of the Civic Improvement Committee, deferring action on the motion until the meeting on 8/9/14.