## TOWN OF SCITUATE, RHODE ISLAND POSTRETIREMENT HEALTH INSURANCE PROGRAM

#### **EXHIBIT I - SCHEDULE OF FUNDING PROGRESS - TOTAL PLAN**

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (b)	Unfunded AAL (b - a)	Funded Ratio (a / b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll ((b - a) / c)
04/01/2008	\$0	\$4,713,768	\$4,713,768	0.0%	\$14,863,696	31.7%
04/01/2010	\$0	\$4,385,028	\$4,385,028	0.0%	\$15,355,605	28.6%
04/01/2012	\$0	\$3,977,363	\$3,977,363	0.0%	\$15,672,979	25.4%

Notes:

Projected Unit Credit with service proration was used as the Actuarial Funding Method The discount rate used is 4.50%

### TOWN OF SCITUATE, RHODE ISLAND POSTRETIREMENT HEALTH INSURANCE PROGRAM

#### **EXHIBIT II - SCHEDULE OF FUNDING PROGRESS - BREAKOUT BY DIVISION**

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (b)	Unfunded AAL (b - a)	Funded Ratio (a / b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll ((b - a) / c)
<u>POLICE</u>						
04/01/2008	\$0	\$1,811,746	\$1,811,746	0.0%	\$827,761	218.9%
04/01/2010	\$0	\$1,815,323	\$1,815,323	0.0%	\$1,065,942	170.3%
04/01/2012	\$0	\$1,697,886	\$1,697,886	0.0%	\$1,030,701	164.7%
<u>DPW</u>						
04/01/2008	\$0	\$503,481	\$503,481	0.0%	\$305,664	164.7%
04/01/2010	\$0	\$464,186	\$464,186	0.0%	\$368,787	125.9%
04/01/2012	\$0	\$380,283	\$380,283	0.0%	\$361,361	105.2%
NON UNION TO	OWN EMPLOYE	<u>EES</u>				
04/01/2008	\$0	\$1,073,719	\$1,073,719	0.0%	\$1,092,826	98.3%
04/01/2010	\$0	\$1,072,614	\$1,072,614	0.0%	\$1,152,088	93.1%
04/01/2012	\$0	\$1,133,322	\$1,133,322	0.0%	\$1,048,874	108.1%
CERTIFIED TEA	ACHERS					
04/01/2008	\$0	\$1,324,822	\$1,324,822	0.0%	\$10,581,279	12.5%
04/01/2010	\$0	\$1,032,905	\$1,032,905	0.0%	\$10,424,984	9.9%
04/01/2012	\$0	\$765,872	\$765,872	0.0%	\$10,826,260	7.1%
NON CERTIFIE	<u>D TEACHERS</u>					
04/01/2008	\$0	\$0	\$0	N/A	\$2,056,166	0.0%
04/01/2010	\$0	\$0	\$0	N/A	\$2,343,804	0.0%
04/01/2012	\$0	\$0	\$0	N/A	\$2,405,783	0.0%

Notes: Projected Unit Credit with service proration was used as the Actuarial Funding Method

The discount rate used is 4.50%

### TOWN OF SCITUATE, RHODE ISLAND POSTRETIREMENT HEALTH INSURANCE PROGRAM

#### EXHIBIT III - DEVELOPMENT OF NET OPEB OBLIGATION (NOO) - TOTAL PLAN

	FYE 03/31/2009	FYE 03/31/2010	FYE 03/31/2011	FYE 03/31/2012	FYE 03/31/2013
Annual Required Contribution (ARC)	\$529,719	\$529,719	\$483,102	\$483,102	\$417,005
Interest on NOO	0	17,606	33,129	45,669	57,707
Adjustment to ARC	0	(24,019)	(45,196)	(62,304)	(78,728)
Annual OPEB Cost	529,719	523,306	471,035	466,467	395,984
Contributions Made	(83,810)	(97,757)	(101,889)	(100,101)	(106,374)
Allocations for Implicit Rate Subsidy	(54,665)	(80,603)	(90,471)	(98,852)	(71,326)
Increase in NOO	391,244	344,946	278,675	267,514	218,284
NOO Beginning of Fiscal Year	0	391,244	736,190	1,014,865	1,282,379
NOO End of Fiscal Year	\$391,244	\$736,190	\$1,014,865	\$1,282,379	\$1,500,663

Notes:

Projected Unit Credit with service proration was used as the Actuarial Funding Method.

The portion of unfunded actuarial liabilities included in the ARC is determined using the level dollar thirty year open amortization basis.

The discount rate used is 4.50%

The 4/1/2008 valuation was used for determing the ARC for the FYE 3/31/2009 & 2010.

The 4/1/2010 valuation was used for determing the ARC for the FYE 3/31/2011 & 2012.

The 4/1/2012 valuation was used for determing the ARC for the FYE 3/31/2013.

The transition date for GASB 45 for the Town of Scituate, RI is the FYE 3/31/2009.

## TOWN OF SCITUATE, RHODE ISLAND POSTRETIREMENT HEALTH INSURANCE PROGRAM

#### **EXHIBIT IV - SCHEDULE OF EMPLOYER CONTRIBUTIONS - TOTAL PLAN**

	Annual		Allocation for		Percentage	
	OPEB	Employer	Implicit Rate	Total	of OPEB Cost	
Fiscal	Cost	Contributions	Subsidy	Contribution	Contributed	Net OPEB
Year	(a)	(b)	(c)	(b) + (c)	((b) + (c))/(a)	Obligation
03/31/2009	\$529,719	\$83,810	\$54,665	\$138,475	26.1%	\$391,244
03/31/2010	\$523,306	\$97,757	\$80,603	\$178,360	34.1%	\$736,190
03/31/2011	\$471,035	\$101,889	\$90,471	\$192,360	40.8%	\$1,014,865
03/31/2012	\$466,467	\$100,101	\$98,852	\$198,953	42.7%	\$1,282,379
03/31/2013	\$395,984	\$106,374	\$71,326	\$177,700	44.9%	\$1,500,663

Notes:

Projected Unit Credit with service proration was used as the Actuarial Funding Method.

The allocation for implicit rate subsidy is calculated directly from the actual benefit payments made during the Fiscal Year. Contributions for FYE 3/31/2009 are estimates based on 4/1/2008 valuation.

The 4/1/2008 valuation was used for determing the ARC for the FYE 3/31/2009 & 2010.

The 4/1/2010 valuation was used for determing the ARC for the FYE 3/31/2011 & 2012.

The 4/1/2012 valuation was used for determing the ARC for the FYE 3/31/2013.

The transition date for GASB 45 for the Town of Scituate, RI is the FYE 3/31/2009.

# TOWN OF SCITUATE, RHODE ISLAND POSTRETIREMENT HEALTH INSURANCE PROGRAM

#### EXHIBIT V - SCHEDULE OF EMPLOYER CONTRIBUTIONS - BREAKOUT BY DIVISION

Fiscal Year	Annual OPEB Cost (a)	Employer Contributions (b)	Allocation for Implicit Rate Subsidy (c)	Total Contribution $(b) + (c)$	Percentage of OPEB Cost Contributed ((b) + (c))/(a)	Net OPEB Obligation
	(u)		(c)	(0) 1 (0)	((0) + (0))/(u)	Obligation
<u>POLICE</u>						
03/31/2009	\$172,083	\$31,247	\$4,375	\$35,622	20.7%	\$136,461
03/31/2010	\$169,846	\$39,500	\$18,329	\$57,829	34.0%	\$248,478
03/31/2011	\$176,770	\$40,109	\$16,226	\$56,335	31.9%	\$368,913
03/31/2012	\$174,795	\$40,171	\$18,833	\$59,004	33.8%	\$484,704
03/31/2013	\$154,941	\$46,065	\$16,340	\$62,405	40.3%	\$577,240
<u>DPW</u>						
03/31/2009	\$49,229	\$18,069	\$9,798	\$27,867	56.6%	\$21,362
03/31/2010	\$48,879	\$18,346	\$7,178	\$25,524	52.2%	\$44,717
03/31/2011	\$46,826	\$18,827	\$6,979	\$25,806	55.1%	\$65,737
03/31/2012	\$46,481	\$19,683	\$5,710	\$25,393	54.6%	\$86,825
03/31/2013	\$37,952	\$19,937	\$5,003	\$24,940	65.7%	\$99,837
NON UNION T	OWN EMPLO	YEES				
03/31/2009	\$120,612	\$34,494	\$13,742	\$48,236	40.0%	\$72,376
03/31/2010	\$119,426	\$39,911	\$16,638	\$56,549	47.4%	\$135,253
03/31/2011	\$118,647	\$42,953	\$18,769	\$61,722	52.0%	\$192,178
03/31/2012	\$117,714	\$40,247	\$18,183	\$58,430	49.6%	\$251,462
03/31/2013	\$112,549	\$40,372	\$15,772	\$56,144	49.9%	\$307,867
CERTIFIED TE	EACHERS					
03/31/2009	\$187,795	\$0	\$26,750	\$26,750	14.2%	\$161,045
03/31/2010	\$185,155	\$0	\$38,458	\$38,458	20.8%	\$307,742
03/31/2011	\$128,792	\$0	\$48,497	\$48,497	37.7%	\$388,037
03/31/2012	\$127,477	\$0	\$56,126	\$56,126	44.0%	\$459,388
03/31/2013	\$90,542	\$0	\$34,211	\$34,211	37.8%	\$515,719
NON-CERTIFII	ED TEACHERS	<u>S</u>				
03/31/2009	\$0	\$0	\$0	\$0	N/A	\$0
03/31/2010	\$0	\$0	\$0	\$0	N/A	\$0
03/31/2011	\$0	\$0	\$0	\$0	N/A	\$0
03/31/2012	\$0	\$0	\$0	\$0	N/A	\$0
03/31/2013	\$0	\$0	\$0	\$0	N/A	\$0