



# Town of Shirley FY2013 Capital Improvement Plan

May 21, 2012 Annual Town  
Meeting

# Capital Stabilization Fund

- ▶ General Stabilization Fund
- ▶ A reserve for any lawful purpose, "Rainy Day Fund"
- ▶ Capital Stabilization Fund
- ▶ Savings and interest to accrue for future capital purchases



# FY2013 Capital Plan

- ▶ FY2013 is 1<sup>st</sup> year in over 3 that Shirley has been in a position to be able to afford capital purchases.
- ▶ Deferred Actions
  - Air Packs for Firefighters- Article 10
  - 2<sup>nd</sup> Police cruiser- Article 11
  - DPW Pick-Up Truck- Article 12

# Proposed FY2013 Capital Purchases- One Ton Dump Truck



# Proposed FY2013 Capital Purchases- Police Cruiser



# Proposed FY2013 Capital Purchases- Narrow Band Radio System

FCC NARROWBANDING MANDATE IS COMING.

## ARE YOU READY?

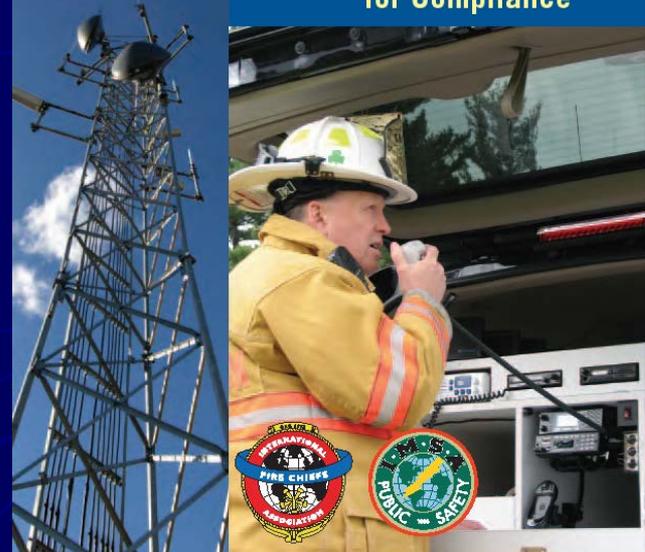
As of May 21, 2012 7:15PM

<b>224</b>	<b>:04</b>	<b>:44</b>	<b>:59</b>
<b>DAYS</b>	<b>HOURS</b>	<b>MINS</b>	<b>SECS</b>



FCC  
NARROWBANDING  
MANDATE

A Public Safety Guide  
for Compliance



# Proposed FY2013 Capital Purchases- Technology



## Microsoft Support Lifecycle

### Microsoft Support Lifecycle

Product support lifecycle information by product family

### Microsoft Product Lifecycle Search

[Back to Support Lifecycle home page](#)

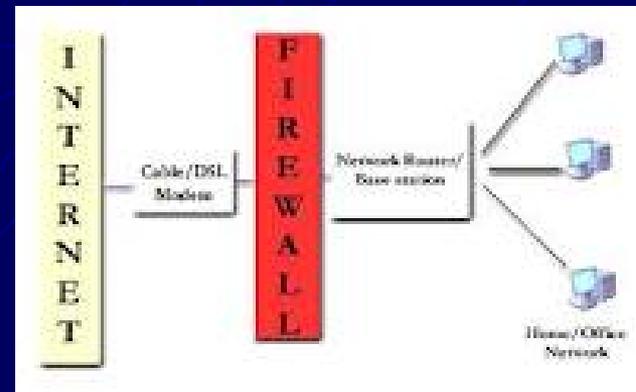
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Products Released	General Availability Date	Mainstream Support End Date	Extended Support End Date	Service Pack Support End Date	Notes
Windows XP Home Edition	25/12/2001	24/04/2009	30/09/2014	20/09/2005	
Windows XP Media Center Edition 2002	26/10/2002	24/04/2009	30/09/2014	10/09/2005	
Windows XP Media Center Edition 2004	27/06/2003	24/04/2009	30/09/2014	10/09/2005	
Windows XP Media Center Edition 2005	20/12/2004	24/04/2009	30/09/2014	10/09/2005	
Windows XP Professional	25/12/2001	24/04/2009	30/09/2014	20/09/2005	Upgrade to Windows 7 now
Windows XP Professional x64 Edition	24/04/2005	24/04/2009	30/09/2014	24/04/2009	

<http://support.microsoft.com/lifecycle/?wsid=gb&2=1173> (1 of 2) [5/1/2012 1:07:31 PM]



# Proposed FY2013 Capital Purchases- Emergency Message Board

**OPTIONS:**

- Cellular Remote
- Radar Overspeed
- Data logging
- Aimstar Solar Assembly

## Advantage GP Series

**Full Matrix  
Changeable Message Sign  
Trailer/Truck Mount**

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**Advantage 432T**



- 48" x 96" (1.2m x 2.4m) Display Size
- 3 Lines of 12 Characters
- Graphics & Animations
- 9 font sizes
- 9" - 28" (228mm - 711mm) Characters
- 28 Pixel Rows x 50 Pixel Columns
- 2 or 4 - 24° Amber 590nm LEDs per pixel

**Advantage 465T**



- 48" x 78" (1.2m x 2.0m) Display Size
- 3 Lines of 12 Characters
- 24 Pixel Rows x 48 Pixel Columns
- 9 Font Sizes
- 11" - 33" (279mm = 838mm) Characters
- 4 - Amber 590nm 24° LEDs per pixel

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**Advantage 232T**



- 34" x 71" (0.9m x 1.8m) Display Size
- 3 Lines of 10 Characters
- 28 Pixel Rows x 72 Pixel Columns
- 6 Font Sizes
- 6" - 18" (152mm - 457mm) Characters
- 1 - Amber 590nm 30° LED per pixel

**AMSIG**®

AMERICAN SIGNAL COMPANY

2755 Bankers Industrial Dr.  
Atlanta, GA 30360  
(770)-448-6650 / F (770)-448-8970  
www.amsig.com

\*specifications subject to change with technology

**CMS-T331 - Character Matrix**



**CMS-T332 (3 Line x 50 Columns)**

- 4 Selectable Font Sizes: 3x7, 4x7, 5x7, 7x7
- 18" Characters
- 199 Preprogrammed Messages
- 199 User Defined Messages
- 250 User Defined Messages

**CMS-T333 - Full Matrix**



**OPTIONS:**

- Remote Control: Cellular, Wireless RF, CD/VD, Landline
- Radar Overspeed Detection
- Queue Detection
- NTCIP Compliant
- 2" ball or lantern eye with adjustable bright
- Full-size keyboard terminal
- Radar data logging and graphing capability
- ITMS Work Zone Compatible
- 60 day autonomy
- Map Overlay Software
- Highway Advisory Radio

## CMS-300 Series

**SOLR™/LED  
Changeable Message Signs**

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**CMS-T331 (3 Line x 8 Characters)**

- 2 Selectable Font Sizes
- 18" Characters
- 199 Preprogrammed Messages
- 199 User Defined Messages
- 250 User Defined Messages

**CMS-T332 - Line Matrix**




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**CMS-T333 Full Matrix**

- 9 Selectable Font Sizes: 3x7, 4x7, 5x7, 7x7
- 18" Characters
- Graphics & Animations
- 1, 2, & 3 Line Messages
- 199 Preprogrammed Messages
- 199 User Defined Messages
- 250 User Defined Messages

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# Proposed FY2013 Capital Purchases- 2<sup>nd</sup> Police Cruiser



# Proposed FY2013 Capital Purchases- DPW Pick-Up Truck



SHIRLEY FY2013 - FY2017 CAPITAL IMPROVEMENT PLAN							
ITEM	FY2013	FY2014	FY2015	FY2016	FY2017	5-year Total	Annual Average
<b>DPW</b>							
International Dump (Ch. 90 Plow/Sander)						\$0	
International 200 Series 2564 Plow/Sander					\$155,000	\$155,000	
International Plow/Sander		\$143,740	\$150,000			\$293,740	
GMC Sierra Pickup Truck w/Plow	\$40,250					\$40,250	
Chevy Dump Truck - One Ton, w/Plow	\$50,000					\$50,000	
John Deere 710 Backhoe Loader				\$150,000		\$150,000	
Mini-excavator		\$60,000				\$60,000	
355D Mower (Cemetery)				\$13,000		\$13,000	
355D Mower (Upgrade to ZTRAC)		\$17,400				\$17,400	
X495 Mower					\$13,000	\$13,000	
Heavy Duty Lift (for Truck Repairs)			\$42,000			\$42,000	
<b>DPW Sub-total</b>	<b>\$90,250</b>	<b>\$221,140</b>	<b>\$192,000</b>	<b>\$163,000</b>	<b>\$168,000</b>	<b>\$834,390</b>	<b>\$166,878</b>
<b>Recreation</b>							
Wilde Road Soccer Fields Irrigation System		\$35,000				\$35,000	
<b>Recreation Sub-total</b>	<b>\$0</b>	<b>\$35,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$35,000</b>	<b>\$7,000</b>
<b>Town Buildings/Facilities (Selectmen)</b>							
Replace Carpeting - Town Offices			\$30,000			\$30,000	
Replace Flooring - Police Station		\$10,000				\$10,000	
Paint Exteriors - Town Offices, Police, Library		\$10,000				\$10,000	
Replace Roof - Police Station					\$34,750	\$34,750	
<b>Town Buildings/Facilities Sub-total</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$30,000</b>	<b>\$0</b>	<b>\$34,750</b>	<b>\$84,750</b>	<b>\$16,950</b>
<b>Police</b>							
Cruiser	\$67,000	\$35,000	\$35,000	\$36,000	\$36,000	\$209,000	
Mandatory Conversion to Narrowband Radio System	\$80,000					\$80,000	
<b>Police Sub-total</b>	<b>\$147,000</b>	<b>\$35,000</b>	<b>\$35,000</b>	<b>\$36,000</b>	<b>\$36,000</b>	<b>\$289,000</b>	<b>\$57,800</b>
<b>Fire</b>							
Command Car				\$43,000		\$43,000	
Protective Gear				\$15,000		\$15,000	
Air packs	\$136,140					\$136,140	
Engine 2 Replacement						\$0	
Hose Replacement			\$20,000			\$20,000	
Tires			\$10,000			\$10,000	
Electronic Solar Powered Message Board	\$16,000					\$16,000	
<b>Fire Sub-total</b>	<b>\$152,140</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$58,000</b>	<b>\$0</b>	<b>\$240,140</b>	<b>\$48,028</b>
<b>Information Technology (Selectmen)</b>							
Town-wide Hardware & Associated Software (Replace/upgrade PCs, Servers, Printers, Switches, Routers, etc. per IT Guardian capital plan)	\$92,195	\$78,188	\$42,838	\$48,088	\$25,000	\$286,308	
<b>Information Technology Sub-total</b>	<b>\$92,195</b>	<b>\$78,188</b>	<b>\$42,838</b>	<b>\$48,088</b>	<b>\$25,000</b>	<b>\$286,308</b>	<b>\$57,262</b>
<b>Hazen Memorial Library</b>							
						\$0	
<b>Hazen Memorial Library Sub-total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Ambulance</b>							
Ambulance: E450 Ford Class I		\$160,000				\$160,000	
<b>Ambulance Sub-total</b>	<b>\$0</b>	<b>\$160,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$160,000</b>	<b>\$32,000</b>
<b>Sewer District</b>							
Grinder Control Panel Emergency Power Upgrade	\$200,000	\$160,000				\$360,000	
<b>Sewer District Sub-total</b>	<b>\$200,000</b>	<b>\$160,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$360,000</b>	<b>\$72,000</b>
<b>ASRSD, Shirley School Buildings</b>							
<i>Lura White School</i>							
<i>Middle School</i>							
Replace Lighting Controls	\$6,450					\$6,450	
<b>ASRSD Sub-total</b>	<b>\$6,450</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,450</b>	<b>\$1,290</b>
<b>TOTAL</b>	<b>\$688,035</b>	<b>\$709,328</b>	<b>\$329,838</b>	<b>\$305,088</b>	<b>\$263,750</b>	<b>\$2,296,038</b>	<b>\$459,208</b>