

Finance Department Update

Prepared For



**Board of Selectmen**

**September 9, 2010**

# TOPICS

1. Administrative Items
2. Energy Mgmt Performance Contracting – Status
3. Special Fund Balances
4. Debt Position
5. Technology Update
6. Upcoming Matters

# Administrative Items

## New Employees

- Susan Munchbach, Payroll Administrator
- Bill Ralph, Assistant Director of Finance

## Municipal Relief Considerations

- Amnesty
- ERI
- Pension Schedule
- Evaluation Continues

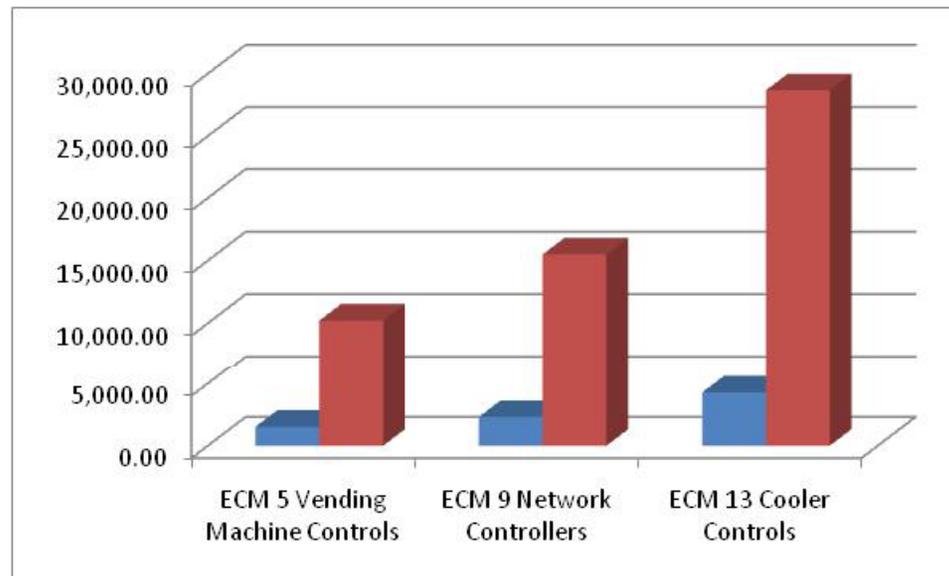
# ESCO

Approved at Town Meeting	\$ 12,350,000
SIEMENS	\$ 9,300,000
Other Committed	\$ 320,000
Unencumbered	\$ 2,730,000

Making excellent progress well within the parameters of the established budget.

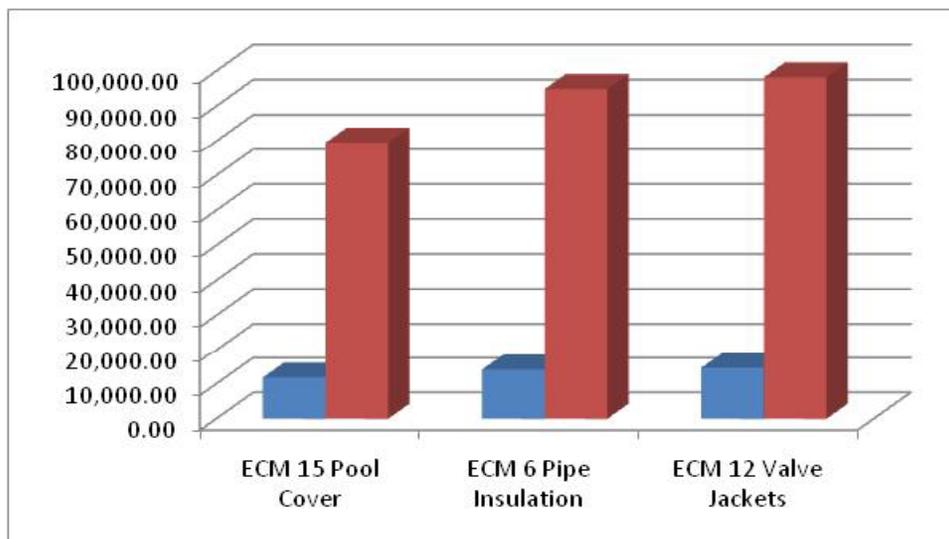
Red columns represent budget.

Blue represents expenditures through 07/31/2010.



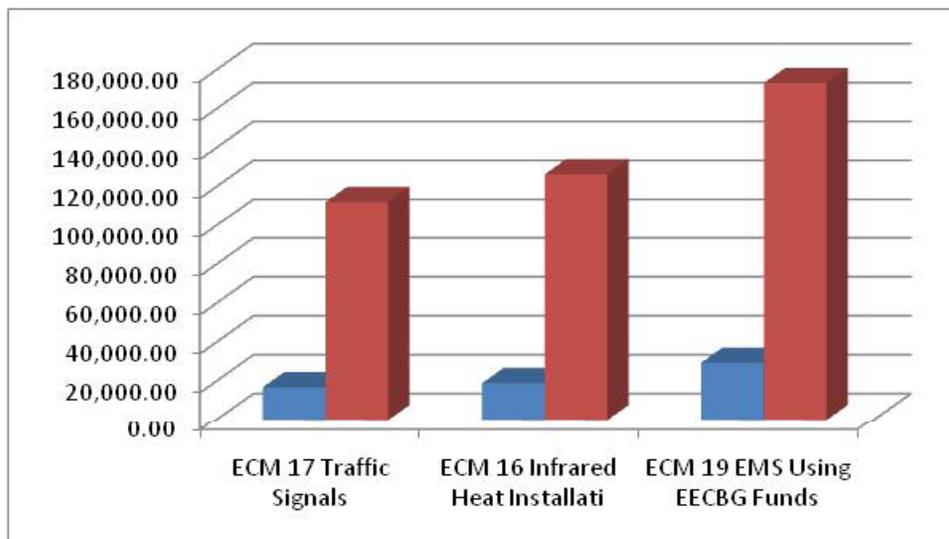
Smaller, but important items include:

- Vending Machine Controls
- Network Controllers
- Cooler Controls

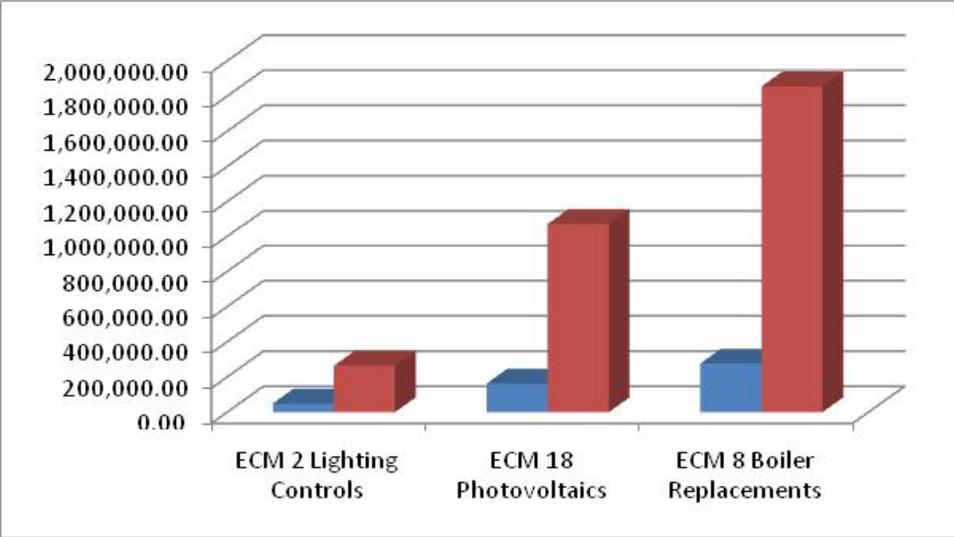
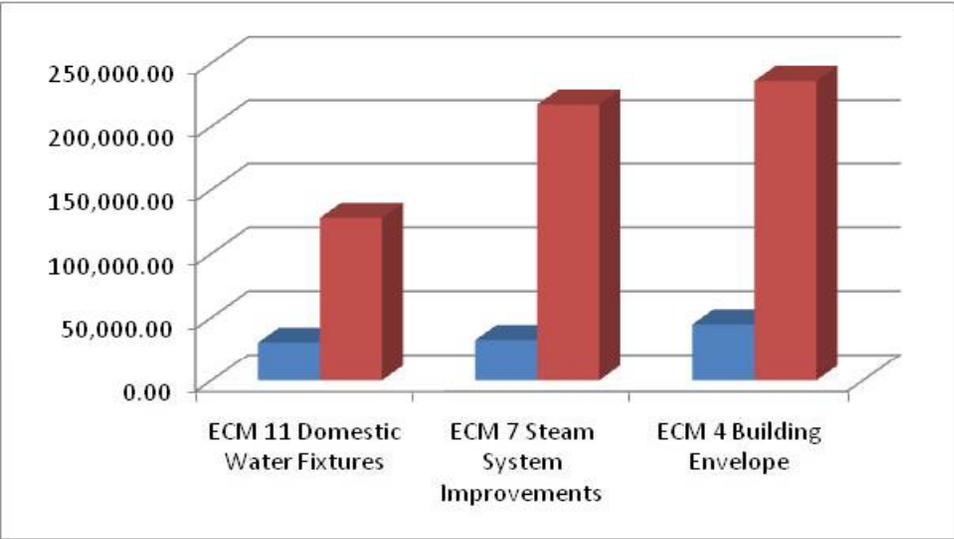


Progress has begun on EVERY Energy Conservation Measure to be Implemented:

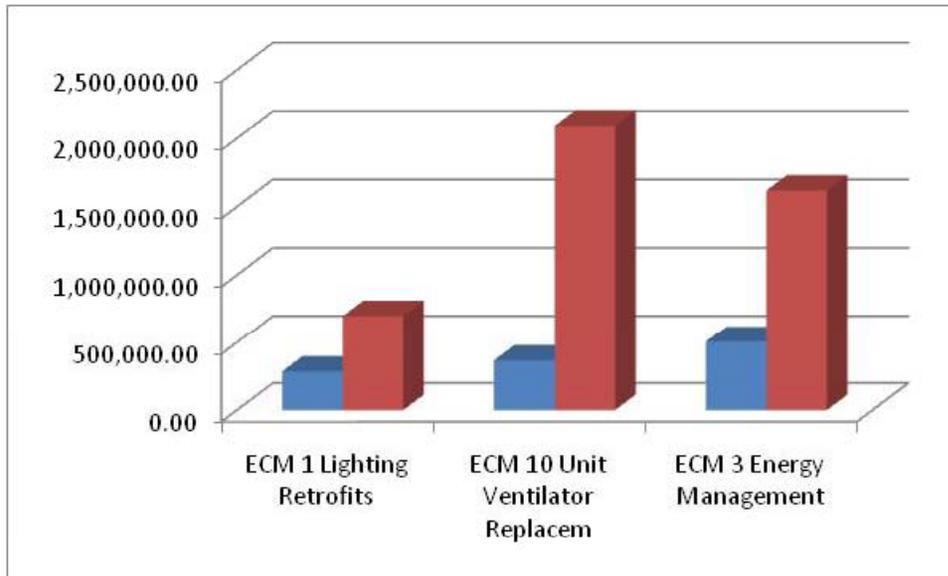
- Services and Parts Ordered and Inventoried
- Construction Started on Many Conservation Measures



Priority has been focused on Public Schools and effecting a smooth opening to the new school year.



**Domestic Water**  
**Steam System**  
**Building Envelope**  
**Lighting Controls**  
**Boilers**  
**And Other Measures**



**Excellent  
Overall  
Progress...**

<b>Lighting Retrofits</b>	<b>40.9%</b>
<b>Unit Ventilators</b>	<b>17.6%</b>
<b>Energy Management System</b>	<b>31.4%</b>
<b>Overall Project Completion</b>	<b>15.6%</b>

# Special Funds

Certain Fund Balances  
as of June 30, 2010

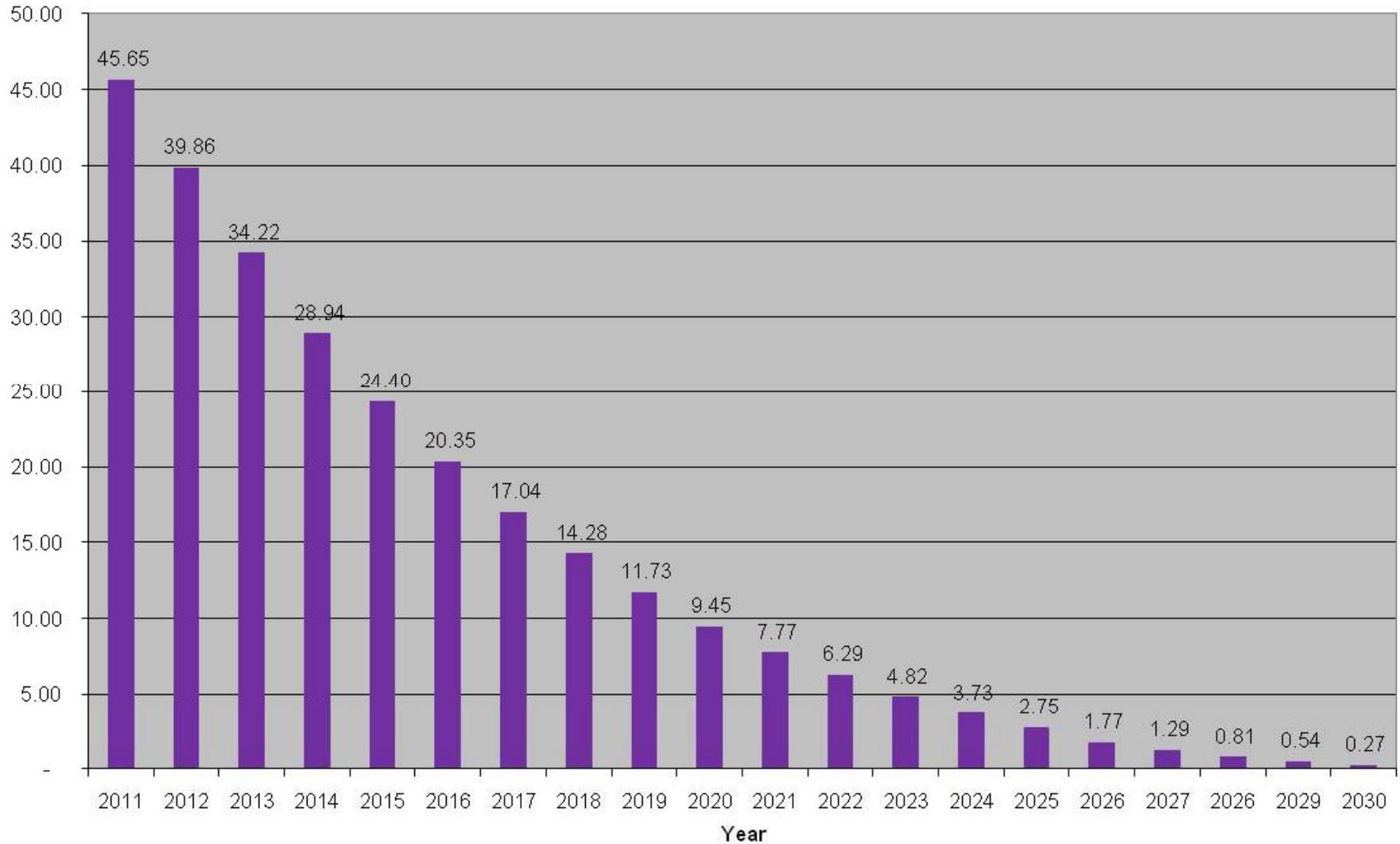
- **General Stabilization Fund** \$4,203,340
- **Mitigation Stabilization Fund** \$1,243,620  
Committed/Restricted (\$600,796)
- **OPEB – Retirees Health Trust** \$1,381,393
- **Major Capital Facilities Stabilization** \$80,175  
Represents first payment only. At least \$306,809 will be transferred at Special Town Meeting.
- **General Trust Funds** \$1,482,866
- **Library Trust Funds** \$762,381

# New Local Option Taxes

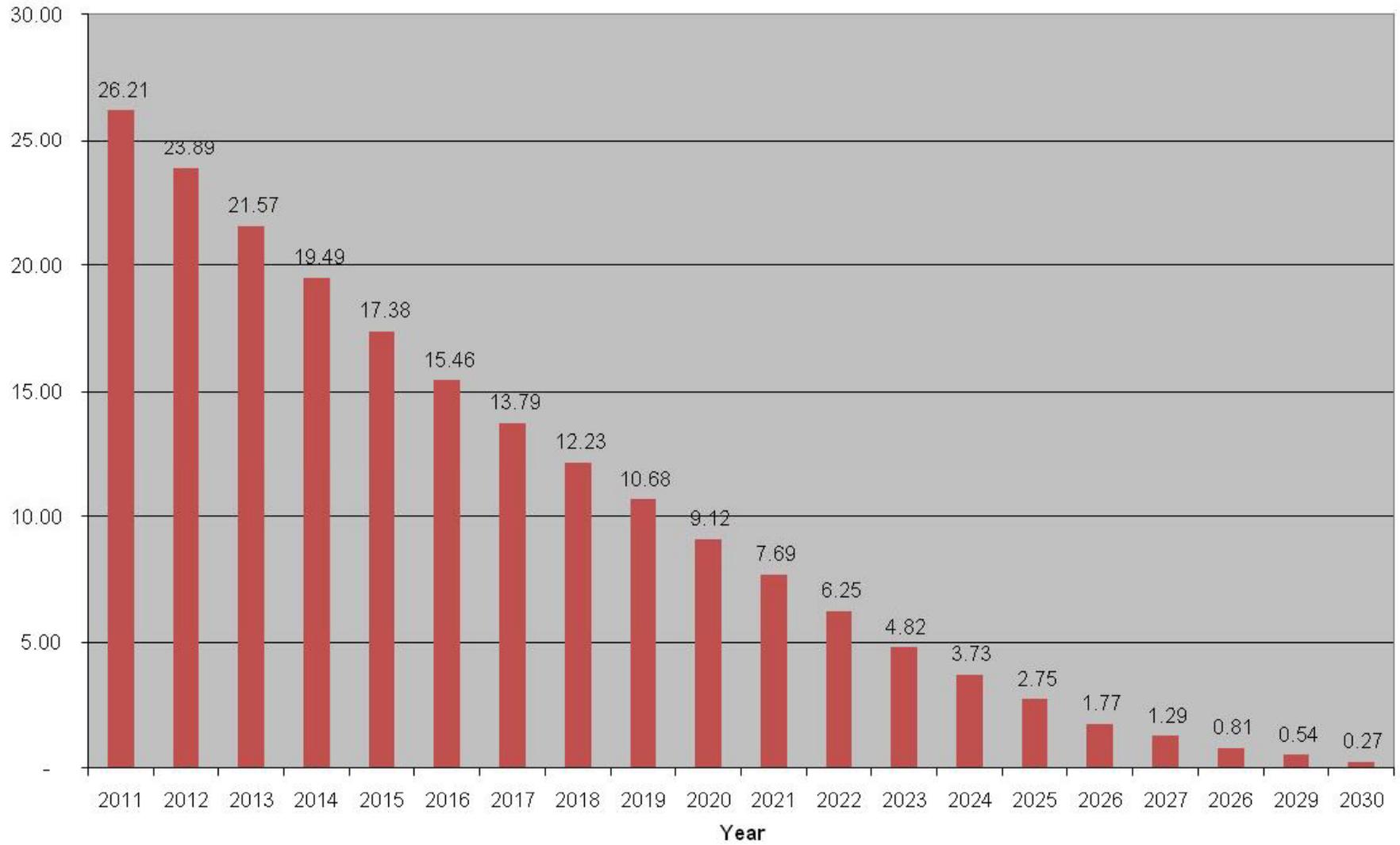
- **Additional 2% in Hotel/Motel:** March Distribution \$26,672 and June Distribution \$59,756
- **New Meals Tax .75%:** March \$53,692 and June \$181,344 and Special Distribution in July of \$65,709
- **Current Balance in the Major Capital Facilities Stabilization Fund (MCFS) \$80,175.** The June, July and September 2010 distribution will be transferred to the MCFS at the STM

# DEBT UPDATE

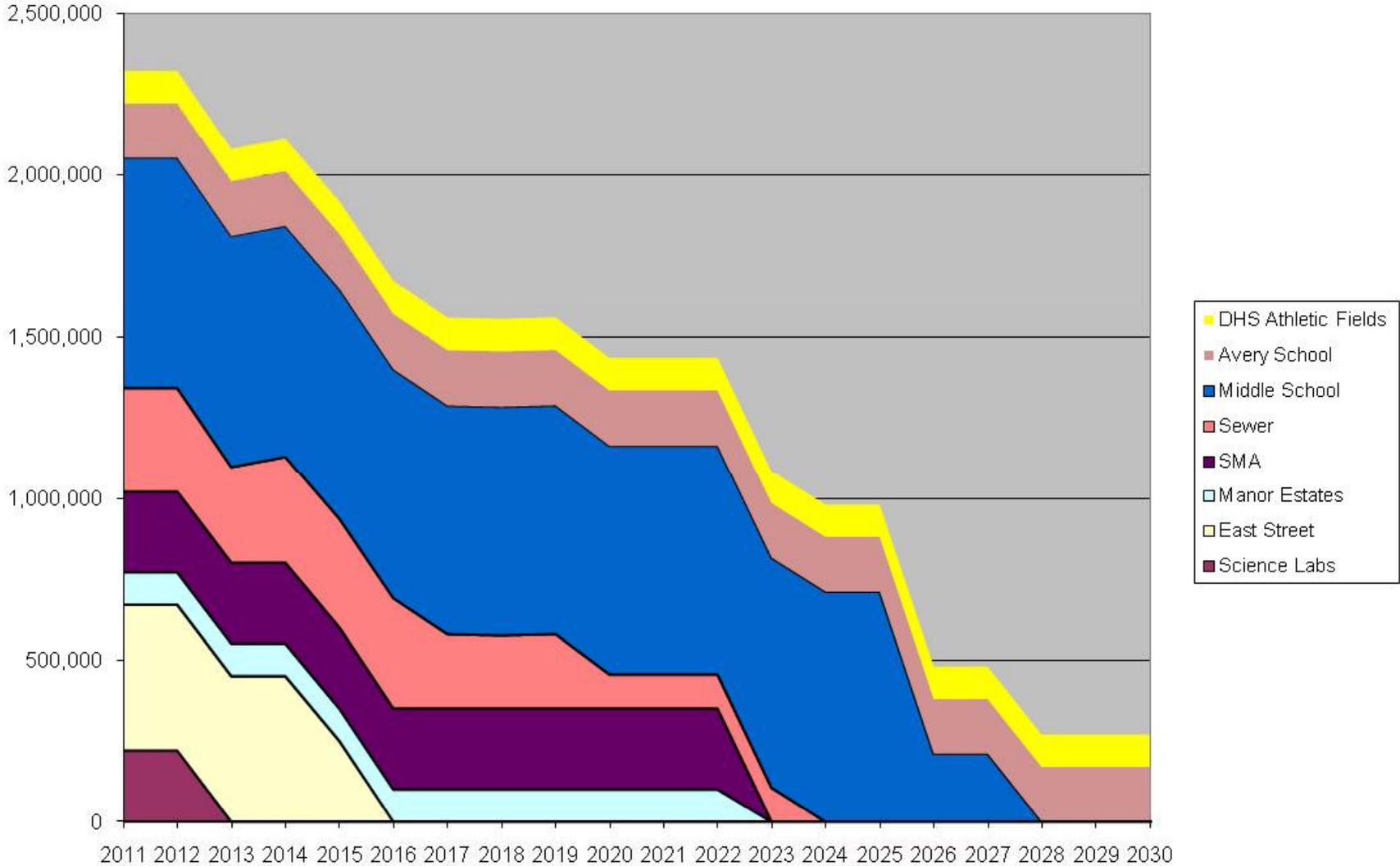
Outstanding Total Debt in Millions of Dollars



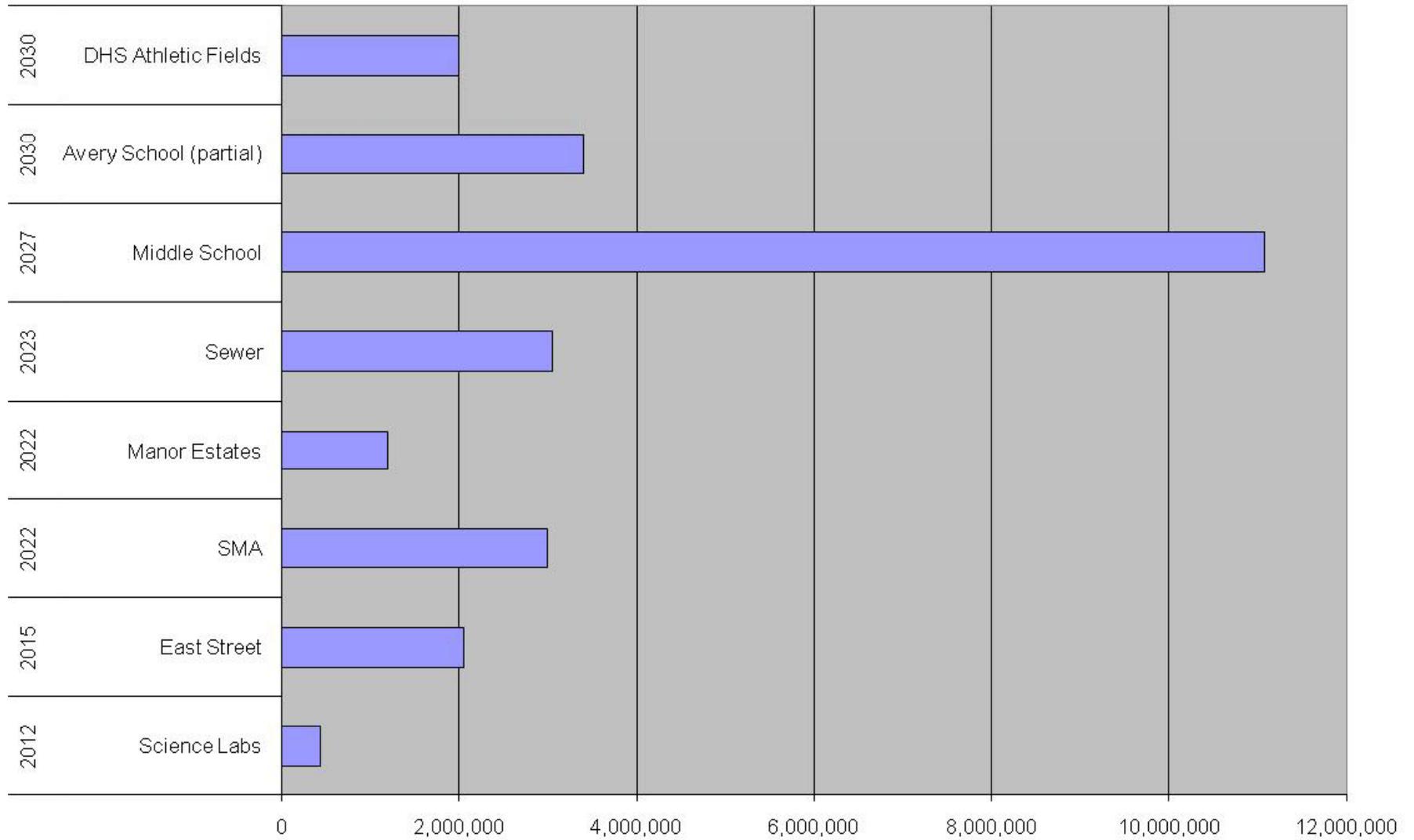
Outstanding Excluded Debt in Millions of Dollars



### Excluded Debt Principal Payments



### Excluded Debt By Project With Retirement Date



# Authorized and Unissued Debt

## As of June 30, 2010

# TECHNOLOGY

## FLAT PANEL DISPLAYS

**Excellent Quality Audio, Video and Internet  
for Professional Presentations**

### **HDMI Connections**

- High Quality Video Output
- Adapters for Older Technology



**Wireless A/V Laptop Capabilities**

**Dual Display Available (Downstairs)**

- Output video to BOTH Displays

**Skype Video Conferencing**

- Remote Conferencing and Communication

# Remote Locations

## Replaced 4 Remote VPN Links with Dedicated Fiber Links

- Council on Aging
- Brookdale Cemetery
- Parks and Recreation
- Dedham Youth Commission

## Speed and Accessibility Improvements

- From ~800 Kb/second -> 1,000 Mb/second  
(Put another way)
- From ~800 Kb/second -> 1,024,000 Kb/second  
Over ONE THOUSAND times faster

Same Technology and Infrastructure will be used to Expand Phone System

# Availability and Reliability

## New Computer Networks Include WAN Failover

- Automatically switch to redundant connection if active connection fails or is abnormally terminated

## Maintain Services Uptime

- Email
- GIS
- Internet (Including some Phones)

# UPGRADES

## Windows Server 2008 R2

- From 32 bit -> 64 bit, New Active Directory Environment

## Exchange Mail Server 2007

- Improved anti-spam, Exchange ActiveSync for Mobile Devices

## Desktops

- 80 New iMac Workstations with energy efficient processors (Intel® Core™2, Intel® Core™ i5)
- Windows 7 Enterprise 64 bit

## Virtual Servers

- Run Multiple VIRTUAL Servers on ONE Physical Server
- Currently running 35 Virtual Servers using just 2 Physical Servers

## Virtual Backups

- Backup of Complete VM Infrastructure to On-Site and Removable Storage

## Fire

- Symposium CAD Server, integrated with GIS

## Assessor, Engineering and Other Departments

- VISION Server migrated to LAN, VISION, EnerGov and GIS now integrated

# UPCOMING

- **Budget Adjustments**
- **Annual Audit**
- **November Bond issue for ESCO**
- **CITRIX – Secure remote application access**
- **Blade Center – More virtual server capabilities**