FY16 Information Technology Budget Presentation to the South Windsor Town Council

April 6, 2015

The Team:

Drew Guild – IT / Media Technician
Rick Salter – IT Technician
Lance Page – Network Administrator
John Marchesseault – Asst. Director
Scott Roberts – CIO / Director

Salter

Page

Marchesseault

Guild

Roberts

Brief Responsibilities

- Local Area Network / Wide Area Network Administration
- Email / Spam / Archiving Services
- Workstation Administration / Replacement Program
- System Upgrades/Replacements
- Internet Presence (www.SouthWindsor.Org)
- Application / Help Desk / Department Project Support
  - HD Service Calls 13/14 2393 14/15 3217 15/16 5100
- MUNIS Administration
- Network / Cyber Security
- Disaster Recovery & Business Continuity Preparedness
- System / User Training
- Geographic Information Systems Support & Administration
- Maintain & Ensure Compliance with Town's Computer & Electronic Monitoring Policies

Detailed Report Provided as Handout

FY Budget Drivers – 3 Years

(2013/14 to 2015/16)

Maintenance Contracts:

‣ Has increased by $47,958 dollars

‣ MUNIS, EMC, Cisco, Virus, Microsoft, GeoCortex, TrackStar
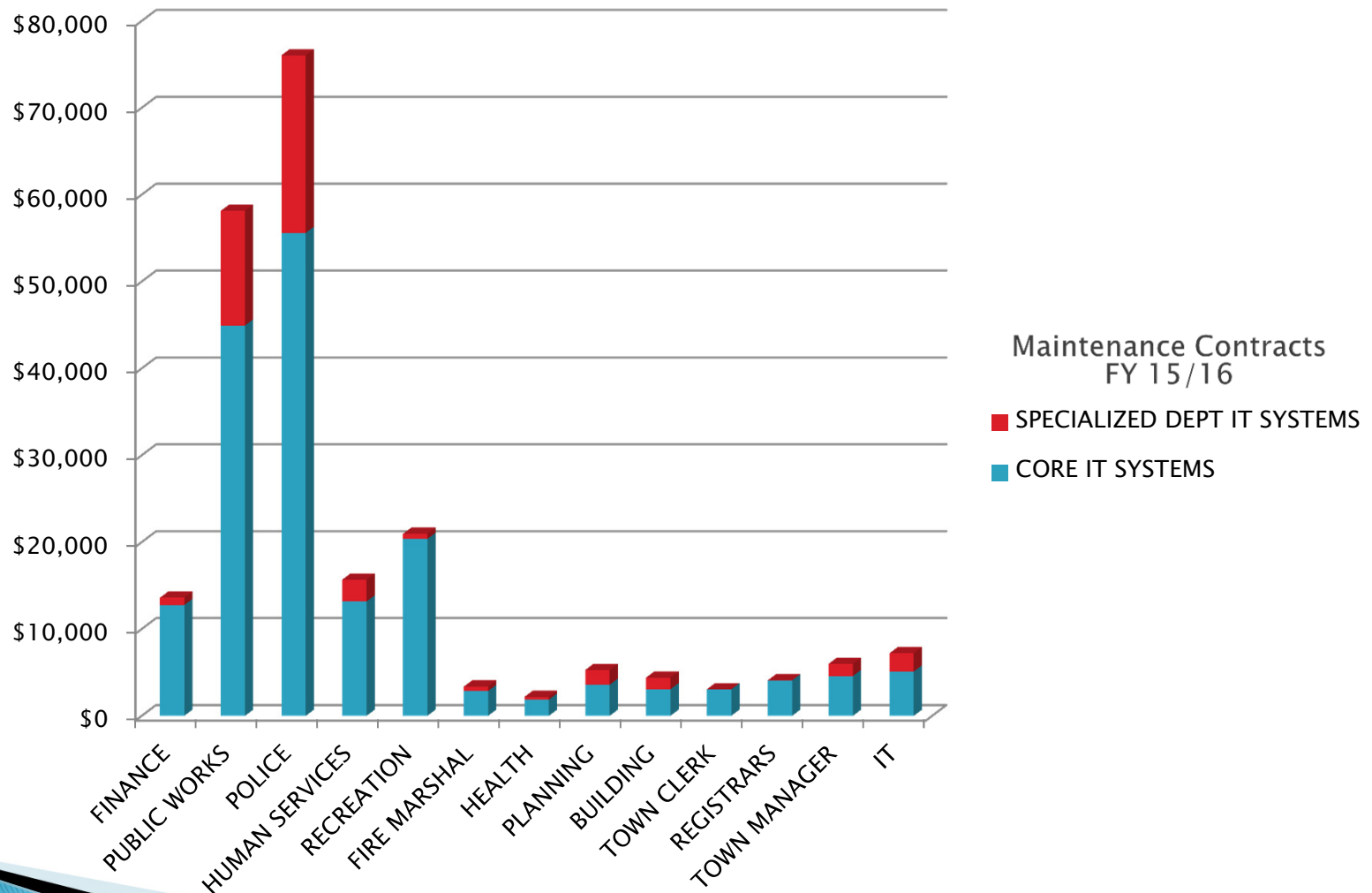
‣ Represents 74% of the increase

Office Equipment:

‣ Moved from Capital Projects to Operation Budget

‣ Phased into Operation Budget over Two Years

‣ $167,000 Re-Establishes FY 12/13 Funding Levels

Remaining Accounts:

‣ Have Increased $3,100 dollars

IT Budget Allocations

Maintenance Contracts
FY 15/16

- SPECIALIZED DEPT IT SYSTEMS
- CORE IT SYSTEMS

FY 14/15 Accomplishments

- Providing Services to SW Public Library
  - Wireless Upgrade & PC Rollout / Refresh

- Windows 7 Update

- Staff Education Achievements

- Re-designed Town Web Site

- Mobile Command Post / TRACS

- Engineering's GIS Field Viewer

- Expanded Staff Remote Access

- Received Grant w/ Coventry & Tolland ($7,774.50)

- Service Tickets Closed – 3217

Security

"It's important that everybody understands that if you have a computer that is outward-facing—that is connected to the web—that your computer is at some point going to be under attack," he said.
"You need to be aware of the threat and you need to take it seriously."

Richard McFeely
FBI Executive Assistant Director, Cyber Division

Of all the web-based threats that undermine security, vulnerabilities in the Java programming language continue to be the most frequently exploited target by online criminals, according to Cisco data.
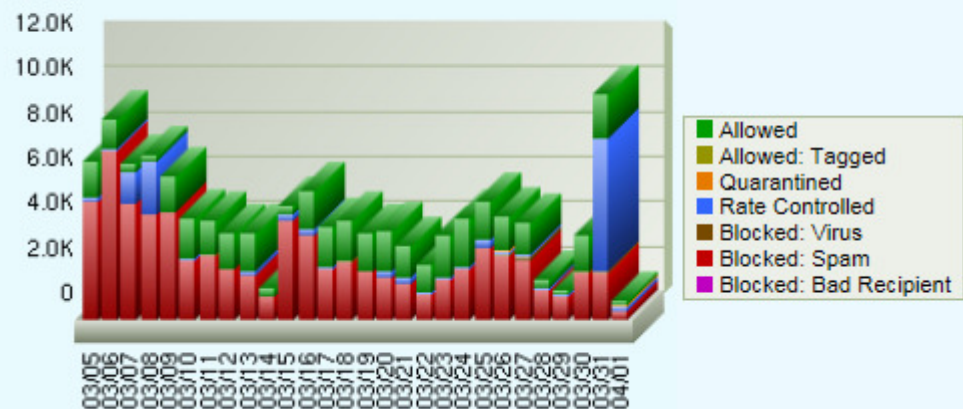
Cisco 2014 Annual Security Report

Email Statistics [inbound] — Help

	Total	Day	Hour
Blocked	2,068,092	407	27
Blocked: Virus	4,159	14	1
Rate Controlled	177,873	188	0
Quarantined	4,602	1	0
Allowed: Tagged	4,462	2	0
Allowed	601,573	271	74
Total Received	2,860,761	883	102

South Windsor
Barracuda – Web Filter Statistics

Daily Mail Statistics [inbound]

- Allowed
- Allowed: Tagged
- Quarantined
- Rate Controlled
- Blocked: Virus
- Blocked: Spam
- Blocked: Bad Recipient

WEB FILTER STATISTICS — Clear Help

TOTAL BLOCKED: 6,867,217
TOTAL ALLOWED: 80,900,360

BLOCKED	TOTAL	DAY	HOUR
Policy	6,862,570	14,982	584
Spyware Webpage	4,624	4	0
Spyware Download	0	0	0
Virus Download	3	0	0
Spyware Protocol	20	0	0
Total Blocked	6,867,217	14,986	584
Total Allowed	80,900,360	124,677	5,342

FY 15/16 Goals

- Pursue a Grant to Upgrade Aging Media Equipment

- Upgrade OS (Work Stations / Servers):
  - Windows XP & Vista = Windows 7
  - Windows 2003/2008 Server = Windows 2012 Server
  - SQL Server 2005/2008 = SQL Server 2012

- Conduct a Security and User Education Exercise
  - Security Audit

- MUNIS Succession Planning
  - Empower & Engage Users Workflow and Processes

- Rollout New Town Website
  - Train Staff to post and maintain content

- Implement Wireless Networking at Town Hall

- New Police CAD System
  - Work with Police Administration to Install & Configure

Questions