Transportation, Technology and Infrastructure Committee
June 5, 2017

Lisa Kent, Director/CIO HITS
Carlos Salas, CTO/HPD
Al Garcia, CTO/PWE
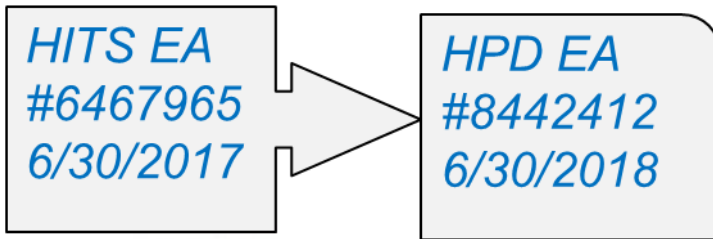
Summary of Upcoming RCAs

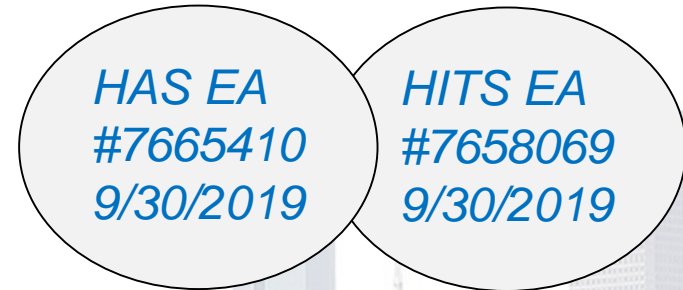| Vendor	Microsoft
Purpose:	The City has historically held multiple Microsoft agreements. Beginning in September 2016, HITS began to **consolidate Microsoft agreements** where possible, and to **co-term separate department agreements.** City Council was advised this process would take 2-3 years to phase-in (as existing agreements expired). The upcoming council actions for PWE and HPD will: • Extend HPD expiration date to coincide with HITS/HAS/PWE September 30th anniversary date; • Comply with license true-up requirements; • Provide PWE modest growth capacity for future annual true-ups
Spending Authority Requested:	HPD EA: $1,196,577 HPD SCE: $368,151 PWE: $480,603

Summary of City of Houston Agreements

- All Agreements are under Master DIR Contract (same discount)
- We have separate "schedules" to ensure each agency is accountable for their licenses & utilizes the corresponding Microsoft Software Assurance Benefits

Enterprise Agreements (EA)

Share Office 365 licenses for HoustonTX.GOV tenant

Will be consolidating

HITS EA
#6467965
6/30/2017

HPD EA
#8442412
6/30/2018

HAS EA
#7665410
9/30/2019

HITS EA
#7658069
9/30/2019

Server Cloud Enrollments (SCE)

Infrastructure Team   *Application Team*

HPD SCE
#6365907
5/30/2018

HAS SCE
#4699712
9/30/2019

PWE SCE
#5402666
9/30/2019

HITS SCE
#6306663
9/30/2019

HITS SCE
#8975307
9/30/2019

Summary of HPD EA Licenses Requirements
## HPD Needs 6,979
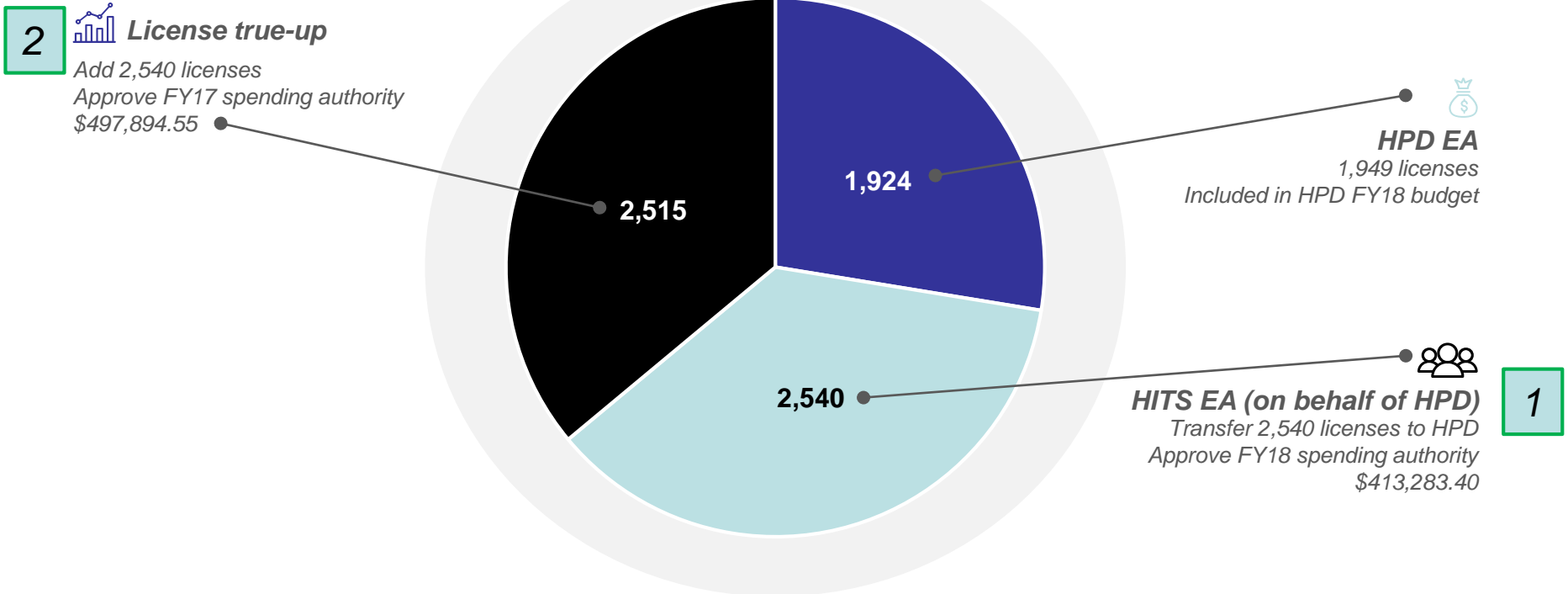
2 *License true-up*

Add 2,540 licenses
Approve FY17 spending authority
$497,894.55

2,515

1,924

HPD EA
1,949 licenses
Included in HPD FY18 budget

2,540

HITS EA (on behalf of HPD)
Transfer 2,540 licenses to HPD
Approve FY18 spending authority
$413,283.40

1

3 *Approve spending authority of $285,000 to extend HPD agreements to September 30th anniversary date*

Current agreements expire 6/30/2018

Extend term by 90 days to align anniversary date at 9/30/2018

TOTAL HPD Spending Authority Requested
$1,196,577.01

4
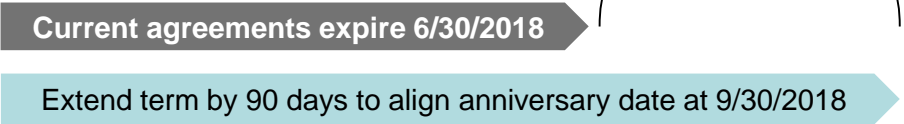
Summary of PWE & HPD SCE Requirements

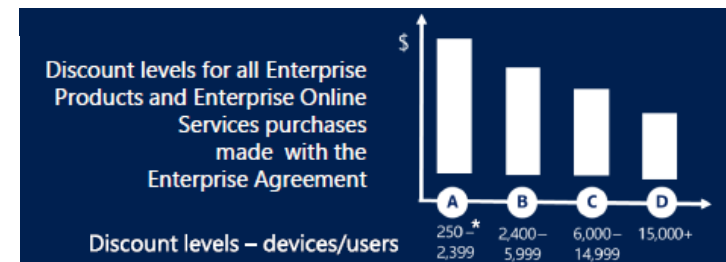| Enterprise Agreement	License Type	FY17	FY18	FY19	Spending Authority Request
PWE SCE #5402666	Consolidated SQL SCE & Visual Studio License True ups Plus addition of 10% contingency	$354,170.30	$63,216.75	$63,216.75	$480,603.79
HPD SCE #6365907	Planned new licenses for CIP-funded CJIS compliance projects	$368,151.00	$0	$0	$368,151.00

Refresher: What do Microsoft Enterprise Agreements provide?

Definitions

- "EA", or Enterprise Agreement
  - Volume licensing for Windows operating system, Office applications (i.e. Word, Excel, Powerpoint, etc.) & Office 365 (see next slide)
  - Software Assurance provides 24x7 technical support, access to most current version of all applications, planning services, end-user and technical training
  - May use Microsoft *cloud* services, *on-premises* software, or a *mix of both* and migrate at our own pace
  - Allows flexibility to add licenses as needed with annual true-up process
  - The City already achieves the highest volume discount level across all EA agreements

The Enterprise Agreement life cycle

Year 1	True-up Year 2	True-up Year 3	Renew Year 1

Discount levels for all Enterprise Products and Enterprise Online Services purchases made with the Enterprise Agreement

Discount levels – devices/users

A 250*–2,399 B 2,400–5,999 C 6,000–14,999 D 15,000+

Microsoft Office 365 Components

Email, Calendars and Contacts

- 100 GB mailbox
- Voicemail Integration
- Unlimited Archiving
- eDiscovery

Organization and Team Sites

- Easy Site Creation
- Highly Customizable
- Document Libraries
- Workflows and Task Lists

IM & Web Conferencing

- Voice & Video
- Meeting Recording
- Instant Message
- Presence

Productivity on any device

- Offline or Online
- Latest Version
- 5 Desktop Installations
- 5 Mobile Installations

Online File Storage & Sharing

- Personal storage
- Real time Co-authoring
- Permission based sharing
- Mobile accessible

Social Feeds and Collaboration

- Secure Social Networking
- Mobile Access
- Familiar Experience
- Discussion Groups

work   save   share

***Coming soon to Government - Microsoft Teams & Microsoft Planner

Refresher: What do Microsoft Server Cloud Enrollments provide?

- "SCE", or Server Cloud Enrollment
  - Volume licensing for Windows <u>server operating systems</u> and System Center (infrastructure administration tools)
  - SQL database & Visual Studio Enterprise licenses
  - SharePoint server
  - Azure = cloud infrastructure-as-a-service (run our software in Microsoft's data center on their equipment)

Core Infrastructure	Application Platform	Developer Platform	Microsoft Azure
Products: CIS SKUs (Windows Server + System Center)	**Products:** SQL Server, BizTalk Server, SharePoint Server	**Products:** Visual Studio Enterprise	**Products:** All Azure cloud services
Requirements: CIS Coverage for all Windows Servers	**Requirements:** Full SSA coverage	**Requirements:** Full SSA coverage	**Available automatically** Or can be licensed stand alone

+ Access to Microsoft Azure

Questions?