



City of El Paso

Data Center Project





City-County Joint Information Technology Department

- In December 2010, the City and County entered into an agreement for consolidation of management of the City and County Information Technology Department
- The combined departments have developed a comprehensive strategy for providing speed, redundancy, uninterrupted service and disaster recovery of the City's and County's electronic data, software, communication system, computer systems and related hardware;
- Strategy includes construction of a primary and backup datacenter located in separate locations and shared by both entities



Requested Council Action

- Ratify Approval of:
 - Interlocal Agreement between City and County for Shared Datacenters and Enhanced Communication and Connectivity.
 - Lease of space **TO** County at City's MSC facility for shared primary datacenter.
 - Lease of space **BY** City at County MDR building for shared backup datacenter.

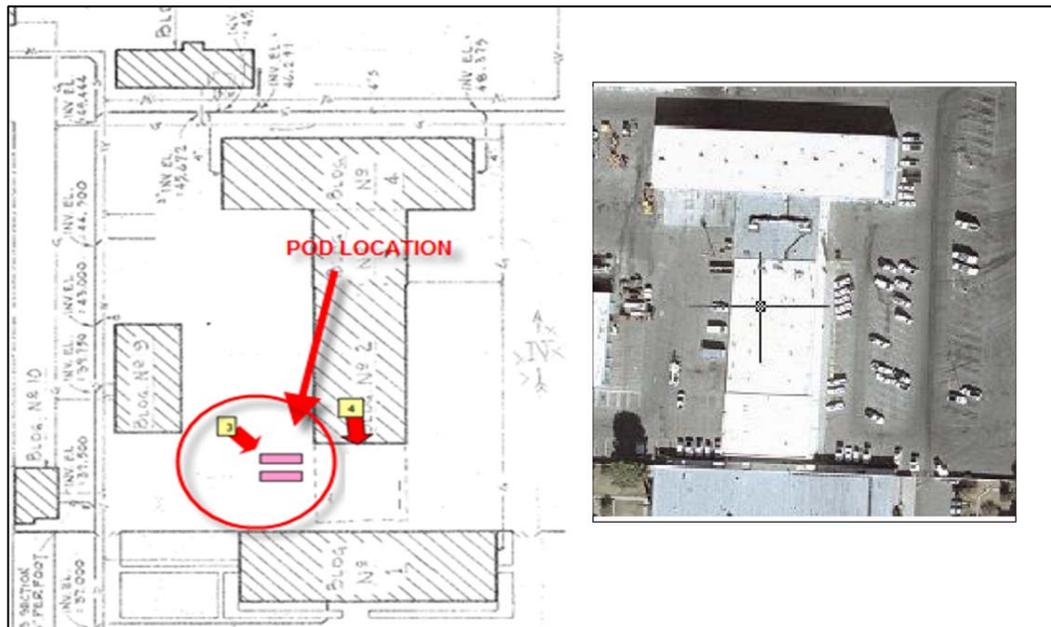


Previous Action

- Funded by current CIP (Approved Feb 2010)
- Purchase of POD approved by City Council on April 26, 2011
- Agreements approved by Commissioners Court on June 13, 2011

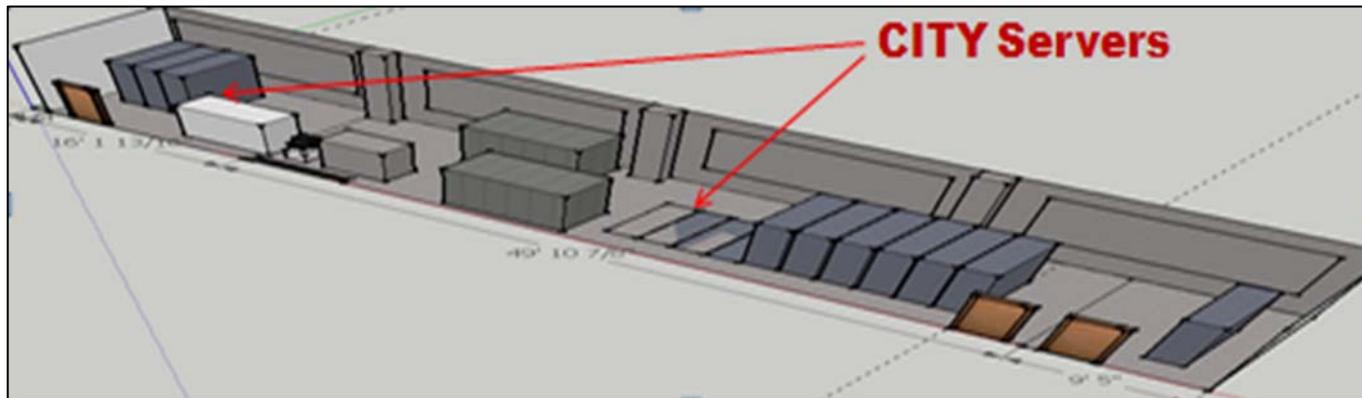
MSC East-POD

- City and County have jointly identified secure site at Municipal Service Center-East for placement of Performance Optimized Datacenter “POD” as the **primary datacenter**.
- Primary access to City servers, email, files, PeopleSoft



MDR Building

- City and County are presently using space at County Momsen-Dunnegan-Ryan “MDR” Building as shared backup datacenter.
- Replicate data from MSC for full redundancy during failure.





Leases

- Both lease agreements span for 20 years with option to extend additional 20 years.
- \$0 Cost Impact – Expense/Income of leases cancel each other out as value is equal to both parties.
- County owns and will maintain MDR Building.
- City owns and will maintain POD Building.



Benefits

- Shared datacenters allows for improved infrastructure and connectivity of both City and County operations:
 - El Paso Police Department, El Paso Fire Department, County Sheriff's Office, 911 Communications Center, Juvenile Probation Department, Constables Offices, etc.
- City and County both own software, fiber, hardware and equipment that can be expanded to connect between each other's buildings
- Savings of \$2MM, to as much as \$8MM when City and County share resources rather than duplicate buildings, equipment and services



Shared Services

- The “Shared Services” strategy has made El Paso a leader and model to follow in regional collaboration efforts.



PRESS RELEASE

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For Immediate Release
 June 15, 2011

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El Paso County and City of El Paso Garner Statewide Honor

El Paso County and the City of El Paso have been selected as the 2011 winners of the statewide City-County Cooperation Award by the Texas Association of Counties (TAC) and the Texas Municipal League (TML).

The city and county are being honored for their successful collaboration on an information technology (IT) program that has saved local taxpayers more than \$1 million since its inception.

The joint IT program grew out of a November 2008 “shared services summit” between the county, the city and other local entities, the idea being to share functions that could be shared, such as procurement, facilities management and IT functions. The following year, the City of El Paso engaged in a study to develop a strategic plan for its IT department, including a review of the county’s system. The study found there were many similarities regarding software applications and technical support, particularly in the important area of public safety.



Questions / Comments

