Houston Information Technology Services (HITS)

Transportation, Technology and Infrastructure Committee
September 11th, 2014 – 9AM

Charles Thompson, Director/CIO
AGENDA

» CSMART Re-Cap
» CSMART Implementation
  > Testing
  > Accomplishments to Date
  > Work Under Way
» What is my customer expecting?
» Go-Live....
» Questions that come to mind
» Next Steps & Action Items
» Questions
CSMART Re-Cap

- In the Beginning
  - CoH ITD – ‘Software Factory’
  - One “Big Go Live”
- HITS & MCD become partners
  - Fixed Price Contract
  - Independent Verification & Validation – (IV&V)
- Phase I
- Phase II
- Run & Maintain
- Instituted Industry Best Practices & Protocols
Testing

- Unit Testing
- Feature Testing
- End to End Functionality Testing (Scenario based)
- Data Conversion, Validation, Verification & Testing
- Performance Testing
- User Acceptance Testing
- Why we use best practices in testing...
Accomplishments to Date

- **824** application features planned for Phase 1 Go-Live; there are Two Phases planned for the complete solution
- **427** planned features completed prior to converting to a fixed price contract (2.22.2013), **395** planned features remained to be developed.
- As of **9/5/14** – **348** of the **395** planned features have been developed, tested and accepted.
- **39** of the **47** planned features remain to be tested and accepted.
- **8** of the **47** planned features still remain in the development process.
- **94%** of planned features complete (777 of 824)
Work under way

- **Testing**
  - Third Party Performance Testing starts (9.15.14) by Carahsoft (VIP)
  - User Acceptance Testing starts (10.6.14) using over 700 test scripts

- **Training**
  - Initial End User (Completed).
  - Follow-up training is being scheduled.

- **Data Conversion**
  - 13 months of Courtview data and images converted
  - Data and images are in the process of being validated and verified.
  - After successful validation, convert previous 8 years of Courtview Data.
  - **60 million** images and documents
    - (6 – 8 weeks of processing).
What is my customer expecting?

- A Solution that Works!
- A Solution that has more capabilities than the current product.
- A Successful Go-Live that minimizes impact on Court Operations!
Go Live....

- Business requirements mandate a 3 day window for cut-over from Courtview to CSMART, that minimizes the impact on day to day court operations
Q: Does the amended plan add any costs to the contract?
   - A: No, the contract was converted to fixed cost (2.22.2013).

Q: Does the amended plan add value?
   - A: Yes, it is customer focused to ensure that there is minimal disruptions at “GO-LIVE”.
   - A: We stay the course on the protocols of development, test, remediate defects, re-test and then accept.
Next Steps & Action Items

» Working the amended plan.
» If requested by Chairman, monthly TTI Committee information briefings.
» Individual Council Member meetings when requested.
Questions