[Use Case Summary](http://austinea.org/arch/eoss/)

**Employee Occupational Safety System (EOSS)  
Department Participation**

10/01/2015

According to the Chief Enterprise Architect [job description](http://www.austintexas.gov/hr/jobdesc/jobrptdesc.cfm?codeid=4701&CFID=31126373&CFTOKEN=f28b208ca0a2e81-8A159C85-C802-FC59-EAE49C492DA851EB) located on austintexas.gov Web site, enterprise architecture (EA) leads and coordinates the pursuit of corporate technical business information needs, [governing principles](http://austinea.org/roadmap/#2_3), and solution architecture viewpoints and understands, advocates and supports the corporate business and IT strategies. See [Enterprise Architecture Performance Self-Assessment](http://austinea.org/roadmap/performance.html) for additional details. As part of our EA endeavor, we discovered important employee safety business information needs requiring IT Governance attention and discussion.

**Background**. Austin Resource Recovery requested EA to assist in business information needs development to improve a highly paper-based employee occupational safety process. The activity initially included Austin Fire and Code Department participation. Very quickly, we determined the business need was citywide and not isolated to these departments. As a result, EA further vetted the [EOSS requirements](http://austinea.org/arch/eoss/) with the participating departments listed in the table below. This activity exposed some new challenges for our IT Governance process.

Our city's IT Governance process approved EOSS from its initial conception for Resource Recovery; however, how do we finance a citywide solution? A citywide solution provides significant benefits to include:

* Standardization of employee safety processes citywide ensuring proper state/federal compliance
* Incident metrics providing insightful knowledge of trends to plan safer solutions
* Improved operational efficiencies and timely reporting of incident events
* Real-time dashboard reports with drilldown details
* Workflow management with mobile device component

There were also concerns that EOSS Manage Worker Compensation requirements overlapped with the city's future Human Capital Management (HCM) system, which is not the situation. If you observe [Manage Department-Level Worker Compensation](http://austinea.org/arch/eoss/manageDepartmentLevelWorkerCompensation/), you can quickly determine the business information needs use the existing HCM processes to include Banner and Webstract to report Workers Compensation status. EA designed the requirements to accommodate a future HCM system - the modular design provides a means to switch to the new Worker Compensation model potentially included with a new HCM system.

We need to begin the IT Governance discussion to find a citywide financial solution to ensure the safety of our employees and the citizens we serve.

**Table of Department Participation**

[MS Word Version](http://austinea.org/arch/eoss/department.docx) - [MS Excel Version](http://austinea.org/arch/eoss/department.xlsx)

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| --- | --- | --- | --- | --- | --- |
|  | **Use Requirements** | |  |  | **Funding** |
| **Department** | **Operational** | **Limited** | **POC** | **Interest** | **Available** |
| ARR | 39 | 38 | Turner, Mike - ARR/QA; | X | Yes |
| ACD | 17 | 16 | Roberts, Terri; | X | ? |
| HHSD | 46 | 45 | Gertz, Francine; | X | Yes |
| EMS - Safety | 12 | 10 | Hardy, Blake; | X | ? |
| Building Services | 27 | 140 | Pfau, Andy; | X | ? |
| PARD | 54 | 77 | Morrison, Matthew; | ? | ? |
| ACCD | 16 | 45 | Tally, David; | X | ? |
| PWD | 40 | 40 | Riad, Denise; | X | ? |
| APL | 9 | 4 | Buchman, Shelley; | X | ? |
| HRD | 6 | 0 | Lazo, Linda; | X | ? |
| AFD | 10 | 0 | Kinsey, Karyl; | ? | ? |
| Austin Water | 73 | 100 | Chen, Becky; | ? | ? |
| AE |  |  | Wood, Jody; | X | ? |
| APD | 7 | 0 | Guajardo, Richard; | X | No |
| **Sum** | 356 | 515 | **Total** | 871 |  |

Note: Operational use requires individual to perform data entry using the system. Limited use is for reporting and information purposes and does not require data entry.

|  |  |
| --- | --- |
| Respectfully,   |  | | --- | | Austin Logo |   **Aaron Brown|** **City of Austin** [LinkedIn Logo](http://www.linkedin.com/in/robbyrd) Senior Enterprise Architect - Corporate Direct: (512) 974-2960 |

Copy:

Williamson, Tammie;  
Maddux, Michael;  
Woolverton, Aaron;  
Smith, Thayer;  
Sarria, Alfredo (Al);  
Holland, Crystal;  
IT Gov CIO Council;  
IT Gov Dept Directors Advisory Council;  
IT Gov IT Steering Committee;