
SALT LAKE CITY COUNCIL STAFF REPORT

DATE: May 12, 2009

SUBJECT: Public Safety Facilities Bond Initiative

STAFF REPORT BY: Jennifer Bruno, Deputy Director

AFFECTED COUNCIL DISTRICTS: District 4

ADMINISTRATIVE DEPT: Susi Kontgis, Capital Asset Management

AND CONTACT PERSON:

The Administration has prepared a revised plan to build a new downtown Public Safety Building and Emergency Operations Center. The proposal that they have submitted for Council consideration asks the Council to place the matter on the November 2009 ballot, to provide funding for the project. The bond initiative has been scaled back in scope from November 2007 initiative, and now proposes to build a Downtown Public Safety Building and Emergency Operations Center and associated parking, to address the most critical emergency management needs of the City.

The Council's role is to review the proposal, and consider adopting a resolution placing the proposed initiative on the November 2009 ballot. According to state law, this resolution must be passed 90 days before the bond election (August 4, 2009 City Council meeting).

KEY ELEMENTS/ISSUES:

- A. **Need** - The Administration has provided an analysis of the current Public Safety Building, and has concluded that even if City resources were spent to fix the numerous maintenance and safety issues, it would not address the critical space needs of the Police and Fire Department operations, nor would it guarantee that the City's Emergency Operations Center (now housed on the 8th Floor of the Public Safety Building) would be functional in the event of a serious natural or man-made disaster.
1. Maintenance costs continue to rise, and serious repairs are needed to bring the building up to health/safety standards. Appendix 1 of the Administration's transmittal provides detailed information on the maintenance issues and associated costs. The Administration has identified approximately \$12 million in projects that would need to be completed to address this bare minimum of maintenance issues. This would not address the building's ability to withstand a serious earthquake or street-side explosive device (costs to earthquake-proof the building have not been identified). On-going utility costs are also a major issue due to system inefficiencies. The maintenance costs per square foot are approximately 70% higher than a comparable modern building (not including LEED standards), and cost the City over \$500,000 annually.
 2. The Administration also notes that the space in the current Public Safety Building is not sufficient to conduct operations, nor is it possible to expand the space to accommodate operations as needed. When the building was originally purchased, it was designed to accommodate 123 individuals (108,000 total square feet). There are currently approximately 500 individuals (from Police and Fire) that work from and out of the building, resulting in approximately 9 to 12 square feet per person (compared to 27 square feet per person recommended by the City's consultants as the industry

standard). Operations are separated between floors and the annex building on 200 South. Studies show that Police operations are far more effective when investigative resources are housed in one common area, or are split between as few areas as possible. This enables detectives to share intelligence across disciplines.

B. **Elements of the Proposal** – Because the Administration has concluded that renovating the existing building would not address critical emergency management planning needs, they are recommending that the City construct a new Public Safety Building and separate Emergency Operations Center, and that the Council fund this project by placing it on the 2009 ballot for a General Obligation bond. The total bond for the project would be \$125 million, although the Administration has indicated that they are continuing to refine their cost projections in the hopes that that number will be lower. A copy of the full space needs assessment completed by the City’s consultants and conceptual floor plans is attached in **Appendix 3** of the Administration’s transmittal.

1. **Location/Civic Campus** – The Administration has proposed to extend the City’s “Civic Campus” to the east of the Library, along the mid-block walkway that currently extends through the City and County Building and Library, and is identified in the Central City Master Plan. The Administration decided to pursue co-locating the Public Safety Facilities with other City functions in order to provide convenience for the public (proximity to transit and other City departments), as well as enhance the area around Library Square as a destination.
 - i. The Administration’s preferred location alternative is shown in Attachments 1 and 2. This alternative would locate the Public Safety Building on the North East corner of the Library block, and the Emergency Operations Facility on the South East corner of the Library block. Parking would be located in 2 levels under ground, underneath the Public Safety Building and plaza areas.
 - ii. The Administration is also reviewing costs for the location alternative shown in Attachment 3 – Public Safety Building and Emergency Operations Center on the East side of 300 East, with Parking below the Library park area (the new parking will be separated from Public Parking). The Administration has asked the City’s consultants to prepare preliminary cost estimates for a variety of configurations on the East side of 300 East. These cost estimates may be available for the Council’s discussion on Tuesday.
 - iii. The Administration has indicated that they will solicit public comment and input on location and final project costs, with the goal that project details be finalized in late June.
2. **Public Safety Building** – The Administration is proposing to construct a 5 story, 132,130 square foot Public Safety Building that would house Salt Lake City Police and Fire Administration and related support staff. The building would be designed to address all of the operational inefficiencies of the current building.
 - i. The building would be built to a LEED Silver standard, as required by City ordinance, reducing maintenance costs per square foot from \$3.72 per square foot to \$2.75 per square foot. The Administration estimated that City maintenance costs, including labor, but excluding the State portion of facilities (*see item #3 below*), may total \$560,000 for all project components (parking garage included). Current maintenance costs at the Public Safety Building range from \$500,000 to \$650,000, including labor.
 - ii. Detective and investigative functions would be co-located and share common areas.

- iii. Circulation corridors would be designed to separate victims and suspects (in the current public safety buildings victims and suspects often use the same hallways and use the same elevators, compromising investigations).
 - iv. The building would be set back 50 feet from the street to ensure the structural integrity of the building in the event of a street-explosive device.
- 3. Emergency Operations Center** - The Administration is proposing build a co-located, but separate Emergency Operation Center. The Administration has separated the Emergency Operations Center out of the Public Safety Building in order to save money on costs per square foot, but ensure that the building remain eligible for future federal funding by building to Federal/Homeland Security standards (see chart below for comparison).
- i. A key element of the Emergency Operations center is the proposed partnership with the State. The State has agreed to pursue the option of co-locating their critical emergency functions, but has not formally agreed to participate in funding and building the structure. In preliminary financial discussions, the City discussed issuing a Sales Tax Bond for the state-related portion of the project, with the idea that the State would pay the City an annual lease that would cover the debt service and maintenance costs associated with their portion of the project.
 - ii. The Administration’s transmittal contemplates a 3 story, 86,880 square foot building, with just over 60,000 square feet planned for the state. If the state does not participate in the project, the size of this building would be reduced significantly.
 - iii. The Emergency Operations Center would be a base-isolated structure (while the Public Safety Building would not), and as such, underground parking will not be located under this structure.
 - iv. The building would house the City’s key Emergency Management functions, as well as house Police and Fire Dispatch, so that in the event of an emergency, dispatch personnel will not need to relocate.
- 4. Parking** - The Administration’s plan calls for parking to be built under what is currently the Library block’s east side park space. It is anticipated that 2 levels of underground parking would be needed. 28% of the parking spaces are necessary to serve the State portion of the Emergency Operations Center. If the State partners with the City in this campus, the State will participate financially in the construction of that part of the parking structure.

	Square Feet	Cost per sq. ft. (hard costs only)
Public Safety Building	132,130	\$ 307.10
Emergency Operations Center	86,880	\$ 359.55
Parking Structure	210,774	\$ 72.60

Cost estimates provided by AECOM

- c. **Budget Impact** - The general cost breakdown of the proposed Public Safety Building and Campus is as follows (*Staff note: All cost information is preliminary, and is under further review by the Administration – Costs assume constructing the Administration’s preferred option*):

Public Safety Facilities	
<i>Hard Costs</i>	
Public Safety Building	\$ 40,580,000
Emergency Operations Center	\$ 31,238,000
Parking Structure	\$ 15,307,000
<i>Soft Costs</i>	
Permits, Contingency, Inspection	\$ 1,418,000
Inspection (includes Geotechnical, testing, LEED, Environmental)	\$ 4,253,000
Contingencies (Including General Contractor Contingency 1%, Construction Contingency 10%, Owner Contingency 10%, Owner Mgmt)	\$ 23,658,000
Furniture and Equipment (including 911, Radio and Telecommunications)	\$ 7,872,000
Public Art	\$ 945,000
Property costs (moving, land acquisition, relocation)	\$ 14,677,000
Architectural and Engineering Fees	\$ 7,562,000
LEED Construction premium (2.5% of total costs)	\$ 3,781,000
Sub-total Public Safety Facilities	\$ 151,291,000

Site Improvements/Campus Concept/Plaza/Open Space Plan	
Hard Costs (including demo and construction of new plaza)	\$ 8,287,000
Soft Costs	\$ 3,214,000
Sub-Total Site Improvements & Civic Campus concept	\$ 11,501,000

Total - Proposed Project	\$ 162,792,000
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<i>Eligible to allocate to State</i>	
62.6% of Emergency Operations Center	\$ 19,554,988
27.39% of Everything remaining except Public Safety Building	\$ 24,917,779
Total eligible to allocate to State	\$ 44,472,767

Remaining portion to fund with GO Bond	\$ 118,319,233
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The Administration has indicated that the total potential GO Bond could be \$125 million, as the costs in the above chart could go up or down depending on State participation, final property configuration chosen, and final land acquisition costs. Of this amount, approximately \$11.5 million has been set aside for improving the open space and building the proposed plaza around the new Public Safety and Emergency Operations Building. *The Council may wish to confirm with the Administration that this is sufficient to re-building and re-designing a significant portion of open space.*

➤ **Property Tax impact** - The following breakdown shows the estimated increase in yearly property tax for various property categories (assuming a 20 year bond):

Estimated increase in property tax

Residential property worth \$250,000	\$	71.82
Residential property worth \$350,000	\$	100.54
Commercial property worth \$1 million	\$	522.32

D. **Education and Public Input Plan** - A key component of the Administration's plan for this project is a public input plan and public education campaign.

This is detailed in **Appendix 4** of the Administration's transmittal, and outlines the Administration's plan to involve the community (including the Business Advisory Group, appointed by the Salt Lake Chamber). Funding for this educational campaign will be paid for out of an existing budget. *The Council may wish to ask the Administration for further information about how public input will be gathered regarding the different options for building placement and costs, and when the determination for building placement will need to be finalized.*

- E. **Comparison to November 2007 Initiative** – The 2007 initiative, which included Downtown Public Safety Facilities, an East Side Police and Fire Precinct, and a West Side Fire Training Center, failed by 263 votes (according to the official canvass of the election). The Administration has changed or reduced a number of project components from the November 2007 Initiative. The following are some key differences:
1. Downtown is the focus of the bond initiative – While the Administration has indicated that the need is still present to locate an east side Police and Fire precinct and Renovate the Fire Training Facility, these projects are no longer included in the bond initiative. *The Council may wish to ask the Administration for further information about how these projects will be funded.*
 2. The Evidence Storage component has been removed from the scope of the downtown projects, thereby reducing the size needed for the parking structure. The Administration has indicated that they will be securing a joint facility for evidence storage, through the recently-adopted Valley Police Alliance. The Salt Lake City Police Chief indicates that there are currently 13 jurisdictions that are pursuing options for this facility together. The facility agreement would include having non-sworn staff transporting evidence to and from the downtown public safety complex, thereby reducing the amount of time sworn/patrol officers spend in transit transferring evidence materials. *The Council may wish to ask the Administration for a more detailed briefing regarding this component, including potential costs.*
 3. Partnership with the State – The Administration is pursuing a partnership with the State in co-locating emergency response facilities. While this would increase the square footage of the Emergency Operations Center (to accommodate State offices), there would be some efficiencies gained in terms of shared resources. Negotiations are ongoing. *The Council may wish to discuss whether or not the Council would like to have a guarantee of State participation before voting to put the bond initiative on the ballot.*
 4. **Property Tax impact** – Due to the scope changes outlined above, the overall property tax impact to SLC residents and businesses has been reduced by approximately 50 percent:

MASTER PLAN AND POLICY CONSIDERATIONS:

- A. The Library block is zoned Public Lands-2 (PL-2).
1. The purpose of the PL-2 Public Lands District is to specifically delineate areas of public use and to control the potential redevelopment of public uses, lands and facilities in an urban context.
 2. The maximum height allowed for government buildings in the PL-2 zoning district is 75 feet. Heights above 75 feet can be approved through the conditional use process. *It should be noted that a portion of the proposed Public Safety Building as shown in conceptual renderings is 82 feet, although the majority of the building is 75 feet.*
- B. The block east of the Library along 300 South contains both Transit Corridor (TC-75) and Residential Mixed Use (RMU) zoning designations. The Transit Corridor zoning designation fronts 400 South.

1. The purpose of the TC-75 Transit Corridor District is to provide an environment for efficient and attractive transit and pedestrian oriented commercial, residential and mixed use development along major transit corridors. The design guidelines are intended to create a pedestrian friendly environment and to emphasize that pedestrian and mass transit access is the primary focus of development.
 2. The purpose of the R-MU Residential/Mixed Use District is to reinforce the residential character of the area and encourage the development of areas as high density residential urban neighborhoods containing supportive retail, service commercial, and small scale office uses. The design guidelines are intended to facilitate the creation of a walkable urban neighborhood with an emphasis on pedestrian scale activity while acknowledging the need for transit and automobile access.
- C. The Central Community Master Plan (2005) Future Land Use Map calls for the Library block to remain institutional. The master plan calls for the property across 300 East from the Library to be High Mixed Use (50 or more dwelling units/acre), with High Density Transit Oriented Development (50 or more dwelling units/acre) fronting 400 South.
- D. The stated intent of the Central Community Master Plan is to create a future community based on four fundamental goals:
1. Livable communities and neighborhoods
 2. Vital and sustainable commerce
 3. Unique and active places
 4. Increased pedestrian mobility and accessibility
- E. The following are key points mentioned in the Master Plan that may be relevant to the Administration's proposal:
1. The Master Plan states the following as a goal – encouraging unique and active places, including new places where people can gather, meet, socialize and recreate are created using design excellence and shared resources. Existing destination centers and gathering places are enhanced through urban design recommendations.
 2. The subject property is in the Central City small neighborhood planning area (a 40-block subsection stretching from 200 to 700 East, South Temple to 900 South). The following are relevant goals and issues identified specific to the Central City neighborhood planning area, that the Council may wish to consider:
 - Introduce reduced street width and street park elements in residential neighborhoods.
 - Target at-grade parking lots for mixed-use development projects.
 - Ensure that land-use policies reflect a respect for the eclectic architectural character so that this area does not remain as just an interim zone between Downtown and more desirable neighborhoods to the East and North;
 - Place special emphasis on buffers, transition zones, or insulation to minimize negative impacts from incompatible uses.
 - Create more open space and recreational areas in the East Downtown neighborhood;
 - Replace commercial strip development with more diverse and pedestrian oriented activities with a mixture of retail, entertainment and restaurants;
 3. The Central Community Master Plan indicates that there is a neighborhood park deficiency in the Central City neighborhood planning area (4.5 existing park acres, Population 9,327, 11.65 acres desired based on the neighborhood park standard of 1.25 acres per 1000 persons).
 4. The following are stated goals of the Central Community Master Plan relating to institutional land uses:
 - Mitigate the impacts of institutional land uses on surrounding residential neighborhoods;

- Promote the use of parks and plazas for cultural events and ensure that the size of the event does not exceed the facility's capacity;
 - Provide government facilities accessible to the public that meet the needs of the community;
 - Encourage the concentration of government office facilities and courts in the Central Business District with convenient access to light rail in order to provide easy availability to the greatest number of people;
 - Ensure City and encourage Federal, State and County entities that the architecture of new government or public buildings complements and enhances the urban design of the community.
5. The following are stated goals of the Central Community Master Plan relating to open space:
- Encourage the development of passive neighborhood parks, community gardens, dog parks, and open space areas;
 - Protect natural open space areas within the Central Community;
 - Expand open space and recreation areas with development of Library Square;
 - Pursue changing vacant lots to improved open space areas;
 - Provide adequate, safe and accessible recreation opportunities by preserving existing parks, ensuring adequate maintenance and repair of parks and open space, promoting multiple use of park and recreation facilities and increasing the amount of parks and usable open space in order to achieve national standards for park space.
6. The following are stated goals of the Central Community Master Plan relating to transit oriented development:
- Based on the Future Land Use Map, establish transit oriented districts with a range of land use densities;
 - Encourage the development of mixed-use projects near light rail stations to create a livable, walkable urban environment;
 - At light rail stations in TOD districts, establish a centralized core of land uses that support transit ridership. Anchor transit centers with land uses that act as the destination points.
 - Encourage a variety of commercial uses that share the same clientele and patrons.
- F. In January 2003, the Council adopted the following statements on Downtown (note: this is an excerpt from a larger policy document on Downtown. Council Staff can provide this on request):
1. **City's Leadership Role**
 - i. The City can and should be a vigorous advocate of downtown, encouraging business investment, working to retain as well as attract businesses to downtown, and making it easy to do business in the City. The City's advocacy should include being proactive to make businesses feel welcome in and a part of Salt Lake City.
 - ii. The City Council recognizes that many decisions affecting the fate of downtown must be made by the private sector. There is much City government can and should do to encourage a healthy downtown. And yet it must be remembered that the City, through the tools available to it, is a catalyst and coordinator, not a wealth-creator in and of itself.
 - iii. City government should provide focus and leadership to encourage and support private efforts leading to downtown investment. It should make sure that its roles — including but not limited to infrastructure, business licensing, regulation, zoning and code enforcement and public safety — are done

efficiently, effectively, and in a way that encourages rather than discourages private investment.

- iv. The City should encourage and facilitate communication and cooperation among the various private and public interests who have a stake in downtown, such as the Downtown Alliance, the Salt Lake Chamber of Commerce, the Economic Development Corporation of Utah, the Downtown Merchants Association, the Salt Lake Convention and Visitors Bureau, and County, State and Federal governments.
- v. The City should leverage its resources as much as possible by encouraging, utilizing, and not duplicating, the services of private non-profit organizations including the Downtown Alliance, the Salt Lake Chamber of Commerce, and the Economic Development Corporation of Utah, in furthering the City's goals for downtown.

2. Build Upon Downtown's Strengths and Uniqueness

- i. People will come downtown when it provides an experience or opportunity they can't find in their own neighborhoods. Salt Lake City must distinguish itself from the suburbs by building upon what is unique to downtown – things that cannot be experienced anywhere else.
- ii. The City Council supports a greater emphasis on leveraging historic preservation as an economic development tool by working more closely with the Utah Heritage Foundation to find opportunities to use Salt Lake City's historic buildings in new and exciting ways, for office, cultural, retail, and institutional uses.
- iii. Despite numerous efforts to promote downtown, for too long Salt Lake City too often has assumed that downtown will attract people just because it exists. The time is long past when people will come to downtown because it is the only place to shop, eat at a restaurant, or see a movie. The City Council encourages greater efforts to market downtown to people where downtown is geographically the closest retail shopping area. Marketing campaigns should target Salt Lake City residents, the daytime population, particularly office workers, University of Utah employees and students, visitors, and the suburban population, particularly residents of South Davis County.
 - 1. The City Council supports encouraging the Downtown Alliance and Downtown Merchants associations to promote joint marketing opportunities, such as seeing the Utah Symphony and enjoying a dinner or staying the night in downtown hotels. The Council supports marketing campaigns targeting University of Utah employees and students to come downtown for restaurants, entertainment and shopping and to our own residents who shop in suburbs rather than coming downtown.
 - 2. The City Council supports the development of other anchors to Main Street, in addition to retail, that will attract people to the City's core. Anchors could include museums, a Broadway-style theater, Olympic legacy or other similar attractions that would provide unique "draws" to downtown.

3. Take the long view rather than focusing on quick fixes

- i. While there are some immediate steps that should be taken during the next one to three years, City policy-makers must resist the temptation to think short-term and instead take a long-range view of how decisions now will impact the City five, ten, even twenty years into the future.
- ii. The City Council believes that the elements of sound development and marketing strategies for the downtown already exist in available plans and

studies. The Council believes that the time for additional plans and studies have past, and the time for implementing a coherent, rational, and achievable program is now.

- iii. The City Council urges the Mayor and his administration to fashion an implementation program based on existing plans and strategies and carry out the implementation.
- iv. To keep the City Council and general public involved and informed of specific program steps taken and tied to long-term priorities with measurable benchmarks, the City Council supports having the Administration provide updates to the Council and the public on the program's implementation. Regularly, the Administration should share, on a confidential basis as needed, its efforts with a subcommittee of the Council that will include representatives of Council and Redevelopment Agency leadership.

4. Support All facets of Downtown Development

- i. Too often the focus on downtown is on just one aspect of downtown – such as nightlife or retail – while failing to recognize that a successful downtown is made of several important elements.
- ii. Each element is important in its own right, but, like an ecosystem, the success of each is intertwined and interdependent. These elements can be summarized as follows and measured by the criteria listed under each section:

- 1. **Business center**, providing the premier location for a variety of businesses, in particular, local, regional, and where possible national headquarters.
 - a. Indicators of success include:
 - i. Square footage and type of office space in the downtown inventory
 - ii. The vacancy rate
 - iii. The number and size of “headquarters” located in the downtown.
 - iv. New businesses relocating to the Central Business District.
 - v. Existing businesses expanding at their present locations in the Central Business District.
 - vi. Existing businesses renewing their leases.
- 2. **Retail**, supporting the retail needs of daytime population and drawing people to the downtown.
 - a. Indicators of success include:
 - i. Number of jobs generated
 - ii. Square footage of retail
 - iii. Total retail sales and retail sales per square foot at each of the major retail destinations.
 - iv. Sales tax revenue generated.
- 3. **Institutional Center**
 - a. Indicators of success include:
 - i. Increased presence of county, state and federal offices
 - ii. Presence of educational facilities available to the public

4. Local government and related public facilities

- a. Indicators of success include:
 - i. Well-maintained public infrastructure
 - ii. Continued development of efficient public transportation systems with easy access to homes and businesses and connected to a wider area

5. **Arts, culture, entertainment and nightlife, providing unique entertainment and cultural opportunities for residents throughout the region and visitors**
 - a. Indicators of success include:
 - i. Sales generated
 - ii. Number of nights of entertainment offerings
 - iii. Location of new entertainment and cultural facilities including theater for Broadway productions and museums
6. **Tourism including convention visitors**
 - a. Indicators of success include:
 - i. Convention bookings
 - ii. Hotel occupancy rate
7. **Housing – available at all ranges of income levels – will further enhance the livability and vibrancy of downtown**
 - a. Indicators of success include:
 - i. The number of housing units
 - ii. Vacancy rates
 - iii. Population
 - iv. The mix of market rate, middle income, affordable and low income housing units

ADDITIONAL BACKGROUND

A. Bond Initiative Background Information - In February of 2006, the Council received a presentation regarding a potential bond for Public Safety Facilities (Downtown Public Safety Building/EOC, Liberty Precinct, and Fire Training Center). The cost identified at that time was \$150.3 million. The Administration decided to delay a bond initiative until further research and cost analysis could be completed. In May of 2007, the Administration presented the Council with a revised plan, at a cost of \$192 million, which the Council then placed on the November 2007 ballot. The initiative (City Proposition #1) failed by 263 votes.

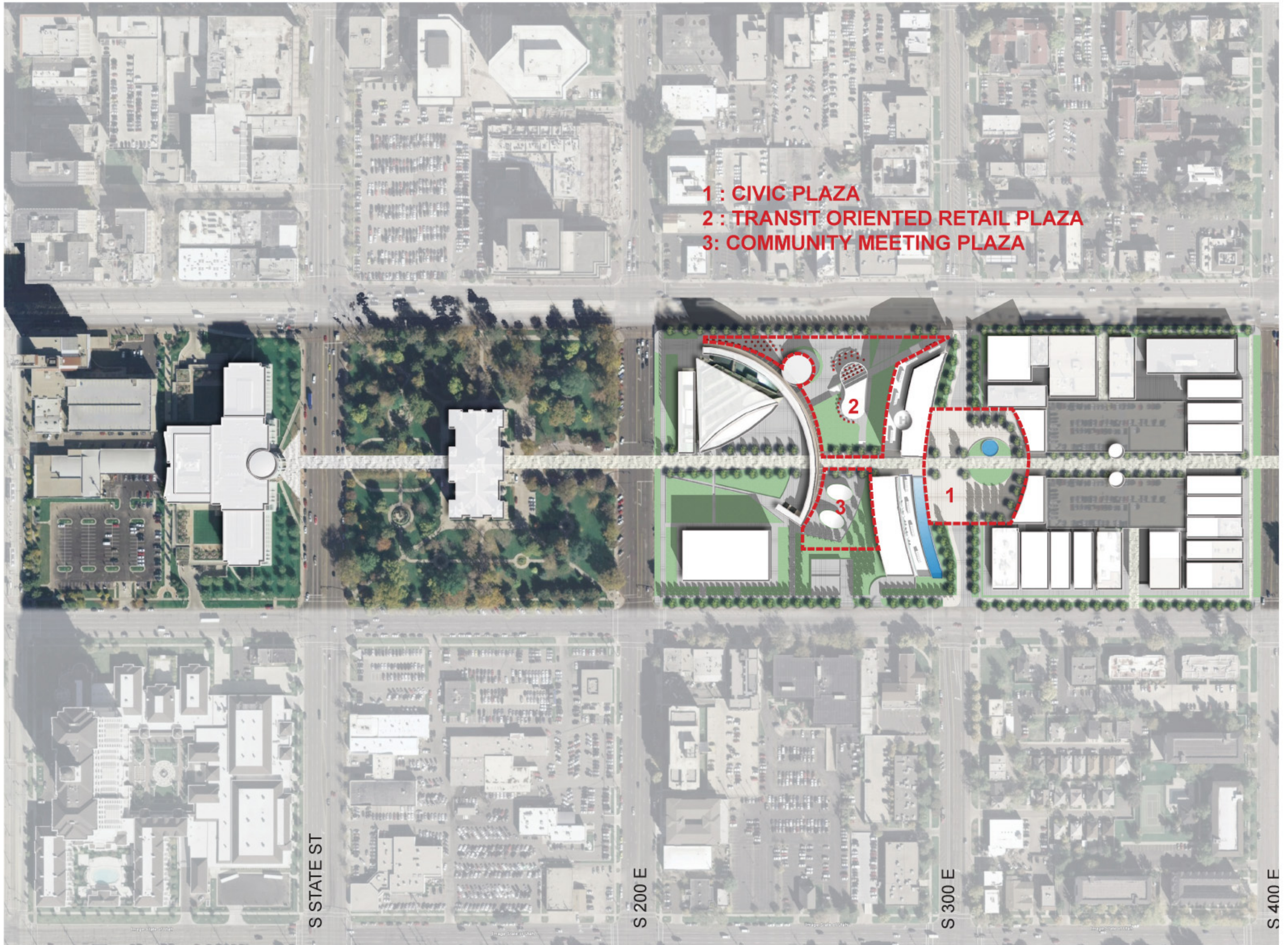
B. Other Background Information -

1. The Library Bond initiative, which was passed in 1998 totaled \$84 million:

\$55 million	Hard Costs - Main Library building
\$12.2 million	Hard Costs - Parking Garage
\$4.7 million	Demolition and construction of new plaza
\$2 million	New Boiler/HVAC
\$10.1 million	Soft costs/bond costs/other

2. While the proposed project is not located immediately adjacent to the Downtown Zoning districts, the Council may wish to consider the purpose statements outlined for the downtown zoning districts.
 - a) The purpose of the D-1 zoning district is to foster an environment consistent with the area's function as the business, retail and cultural center of the community and the region. Inherent in this purpose is the need for careful review of proposed development in order to achieve established objectives for urban design, pedestrian amenities and land use control, particularly in relation to retail commercial uses.
 - In the D-1 Zoning district, when an entire block face is under one ownership (as would likely be the case for the Public Safety Building), no yard can exceed 25 feet, except by conditional use.

- If the Public Safety Building does not take up an entire block face, no yard can exceed 5 feet except by conditional use, requiring design review by the Planning Commission.
- b) The purpose of the D-2 zoning district is to accommodate commercial uses and associated activities that relate to and support the Central Business District, but do not require a location within the Central Business District. Development within the D-2 Downtown Support District is also less intensive than that of the Central Business District.
- No building may exceed 65 feet in height except by conditional use. With a conditional use, no building may exceed 120 feet in height.
 - There are no minimum or maximum yard requirements.



1: CIVIC PLAZA
2: TRANSIT ORIENTED RETAIL PLAZA
3: COMMUNITY MEETING PLAZA

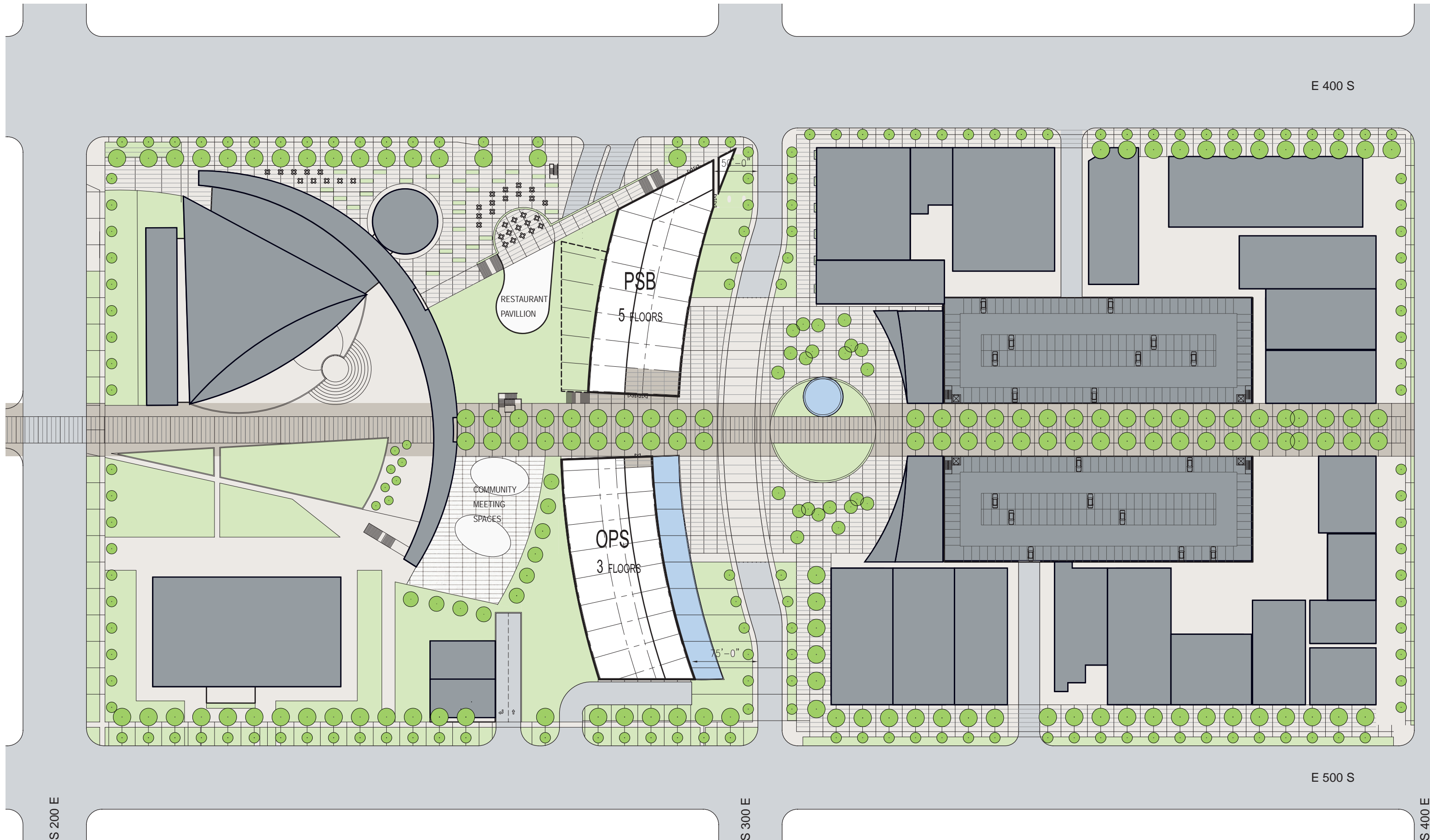
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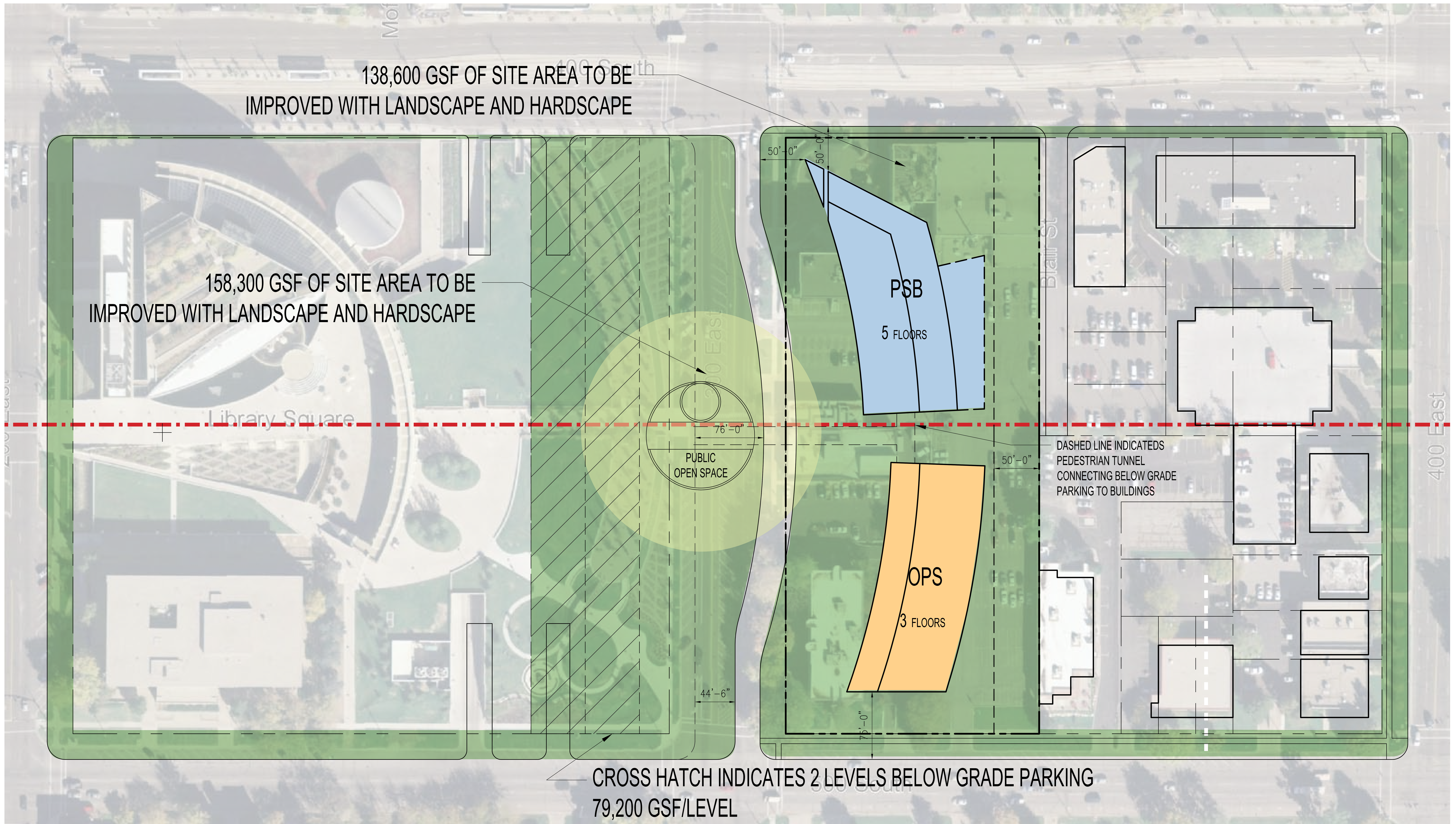
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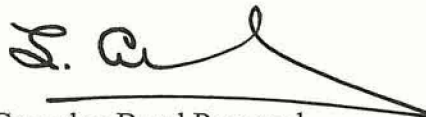


Date Received: _____
Date sent to Council: 5/7/2009

TO: Salt Lake City Council
Carlton Christensen, Chair

DATE: May 4, 2009

FROM: Lyn Creswell



SUBJECT: Public Safety Complex Bond Proposal

STAFF CONTACT: Susi Kontgis
Capital Asset Management – Project Manager
801-535-6414

DOCUMENT TYPE: Briefing

RECOMMENDATION: Authorize the Administration to pursue a public safety complex bond election and move forward with the next steps, which are:

1. Lock in prospective property acquisitions per an agreed-upon generalized site plan
2. Develop detailed project cost estimates for review by independent professionals
3. Present the site and conceptual design of the buildings
4. Engage in a public education campaign to communicate the costs and benefits of the proposal
5. If State participation is granted, develop specific proposals for shared financing of construction, operation, and maintenance of the joint facilities

BUDGET IMPACT: \$125,000 from the Police Impact Fee fund for expenses related to land acquisition for the proposed public safety building/plaza. The public safety building is included in the City's 10 Year CIP Plan and impact fees have been identified as an eligible use for this purpose.

We have \$75,000 budgeted for the public education plan. The proposal submitted by The Exoro Group is within our allocated budget.

BACKGROUND/DISCUSSION: Salt Lake City does not have adequate public safety facilities to provide efficient and effective services should the City experience a significant emergency or disaster. The City does not have the financial resources to construct the needed facilities.

On November 6, 2007 Salt Lake City held a special bond election, City Proposition Number 1, for the purpose of Acquiring, Constructing, Furnishing and Equipping Fire, Police and Other Public Safety Facilities. The estimated cost for the critical facilities was not to exceed One Hundred Ninety-Two Million Dollars (\$192,000,000). The facilities proposed at that time were: construction of a new Public Safety Administration building and associated parking structure, an Emergency Operations Center, an Eastside Public Safety Center, and a Westside Fire Station and Fire Training Center. The 2007 Bond election failed.

In January, 2009, Mayor Becker announced in his State of the City address his plan to seek Salt Lake City taxpayer support for a public safety bond election in November 2009. As part of this process the Mayor assembled a team and put forth the following goals and objectives:

- Ensure fiscal responsibility and stewardship in project management, streamline operations, scrutinize costs and look for opportunities to collaborate or share facilities with other governmental agencies where appropriate.
- Ensure operational needs and efficiencies for public safety first responders and personnel are met, as well as critical infrastructure standards, in a new public safety building and emergency operations facility.
- Seize the opportunity to improve customer service and citizen convenience and responsiveness by fostering a “civic campus” for municipal services.
- Create environmentally friendly and sustainable projects that showcase excellence in urban design and meet a silver LEED rating.

The Administration has developed plans that meet the Mayor’s goals and objectives and would like City Council approval to move forward with the next steps in order to facilitate a November 2009 bond election. The next steps are:

1. Lock in prospective property acquisitions per an agreed-upon generalized site plan.
2. Develop detailed project cost estimates for review by independent professionals.
3. Present the site and conceptual design of the buildings.
4. Engage in a public education campaign to communicate the costs and benefits of the proposal.
5. If State participation is granted, develop specific proposals for shared financing of construction, operation, and maintenance of the joint facilities.

PUBLIC PROCESS: The public process currently underway is as follows:

1. Implement an educational public outreach plan to ensure residents, businesses and stakeholders have accurate information about the costs and benefits the new facilities will provide.

2. The Community Councils received an initial briefing that the bond initiative was being developed and that in May details would be provided to them. As more information is developed, the Community Councils will be updated.
3. The Chamber of Commerce formed a Business Advisory Task Force to assist the City in assessing project costs and developing viable and affordable financing options.
4. The Administration has met with the Library Director and will meet with the Library Board.

Administrative Policy Analysis: Public Safety Complex Bond

April 29, 2009

Policy Recommendation

Salt Lake City should build a new public safety administration building and emergency operations facility. In addition, the City should engage in an educational public outreach program to effectively communicate accurate information so that residents, businesses, and other stakeholders all understand the costs and benefits of the proposed facilities.

Background

600 men and women work for the Salt Lake City Police Department. There are another 45 who work for the Fire Department Administration. All of these individuals, along with firefighters from the various stations, are required to work and interact at the Public Safety Building (PSB) in downtown Salt Lake City. Industry standards are set such as to provide office workers with an average of 27 square feet of space per person. The PSB averages 12 to 16 square feet per person and, depending on the floor, can be as little as 9 square feet per person in shared office space. The current facility, constructed in 1953, contains 108,000 square feet and was designed to accommodate only 123 individual workstations with associated public space and storage.

Additionally, maintenance and operation costs for the current facility continue to rise, and a number of serious incidents affecting employee and residents' health and safety have contributed to the decision to construct a new facility. For instance:

- Elevators routinely are out of commission (Deseret News 03/13/09). In one case, SWAT team members were trapped in one of the elevators when called out to a scene. They had to be extricated through the car's hatch.
- Brown water sometimes spews out of water fountains (04/10/07 Deseret News).
- Plumbing leaks have threatened Dispatch Equipment and Evidence Storage (Deseret News 04/10/07).
- Broken windows, leaking plumbing, a leaky roof, an inadequate electrical system and a failing heating and cooling system are all contributing to the increase in maintenance costs.
- The facility lacks security controls and a fire suppression system.

The City's public safety administration building houses key police and fire personnel and operations. In the event of an emergency, these public safety employees provide front line response and rescue activities to the community. A sound and structurally stable facility to house these vital operations is critical to an efficient and effective rescue operation that could impact the numbers of lives saved during an actual disaster.

In addition to a failing public safety building, Salt Lake City does not have an Emergency Operations Facility (EOF) from which to effectively manage any type of significant event or disaster impacting the City. Two of the most significant events to impact SLC during the past ten years, the tornado in 1999 and the Trolley Square shooting in 2007, were

both managed from make-shift command centers located in various City offices. The City's temporary emergency operations coordination center is located in Plaza 349, and the emergency operations policy group management center is located on the 8th floor of the public safety building. Both conference rooms have been outfitted with phone lines to act as emergency operation centers for the Mayor, City Council, City department heads, and key City personnel to coordinate emergency response activities.

Although these temporary facilities are planned to be functional and operational, in the event of a catastrophic emergency (such as an earthquake) it is likely these systems would fail. The temporary emergency operation facilities, the public safety administration building, and the associated communication and dispatch systems would likely not remain operational, and coordination and rescue efforts would most likely be managed from a trailer or some other makeshift site not adequately equipped to handle such an emergency. (Refer to appendix #1 for an updated public safety building facility assessment – April 2009).

According to the US Geological Survey web-site, "In the United States each year, natural hazards cause hundreds of deaths and cost billions of dollars in disaster aid, disruption of commerce, and destruction of homes and critical infrastructure. Although the number of lives lost to natural hazards each year generally has declined, the economic cost of major disaster response and recovery continues to rise. Each decade, property damage from natural hazards events doubles or triples. The United States is second only to Japan in economic damages resulting from natural disasters."¹

The United Nations International Strategy for Disaster Reduction (UNISDR) report documents that the United States reported economic damages from natural disasters, from 1991-2005, totaling \$364.94 billion, of which over one-third resulted from Hurricane Katrina alone². Information gleaned from the insurance industry indicates that these catastrophic events are occurring more often and getting more costly as time goes on. A document from the Risk Management and Decision Process Center of The Wharton School, University of Pennsylvania, lists the 20 most costly catastrophe insurance losses, 1970-2005. Eighteen of them occurred between 1990 and 2005, and **10 of them occurred in the last five years**³, of which eight were on US soil.

The US economic impact and devastation from natural disasters is further compounded by human-caused disasters such as the terrorist attack on the Alfred P. Murrah building in Oklahoma City and the terrorist attacks on September 11, 2001. Although human-caused disasters are not as prevalent in the United States as natural disasters, even a single event, as evidenced in the 9/11 attacks, can be just as devastating.

¹ The USGS Role of Reducing Disaster Losses: Fact Sheet 2007-2008; US Geological Survey web-site.

² United Nations International Strategy for Disaster Reduction web-site; Disaster statistics Top 50 countries; CRED Center for Research on the Epidemiology of Disasters; Total amount of reported economic damages: all natural disasters ; 1991-2005 (2005 US \$ billion).

³ August 18-19, 2006 CREATE Symposium – USC, Los Angeles; *Improving Homeland Security in the Wake of Large-Scale Disasters: Would Risk-Based All-Hazard Disaster Insurance Help in the Post Katrina World?*; page 7 (slide); Erwann O. Michel-Kerjan, Howard C. Kunreuther; Risk Management and Decision Processes Center, The Wharton School, University of Pennsylvania.

The authors of *The Economic Impacts of Terrorist Attacks* illustrate this fact: “The casualties on 9/11 represent a clear outlier with deaths on this single day approximately equal to all transnational terrorist-related deaths recorded during the entire 1988-2000 period⁴.” The loss of lives and the economic impacts from these catastrophic events to the United States have been significant. Much research has gone into understanding the causes of these events and how to best mitigate their effects. While the research is complicated, particularly when assessing the likelihood, or potential target, of a terrorist attack, pre-event planning seems to be the best defense.

According to both the US Geological Survey (USGS), and an Oct. 8, 2008 *Voice of America* newsletter, while natural hazards cannot be prevented, their impacts can be lessened with careful preparation. The USGS web-site indicates the most effective way to mitigate loss of life and property from natural disasters is to implement systems that provide early warning of hazards and design disaster-resilient communities. The U.S. Department of Homeland Security (DHS), Office for Domestic Preparedness (ODP) is also facilitating an *all-hazards* planning approach for homeland security.

In April of 2003, the U.S. Department of Homeland Security (DHS), Office for Domestic Preparedness (ODP) created the Urban Areas Security Initiative (UASI) recognizing that the nation’s urban areas present the greatest risk and highest threat for extensive loss of life and economic disruption resulting from man-made or natural disasters. As such, DHS implemented the UASI grant program to assist “key” urban areas with dedicated funds and direct services to develop communication systems, training programs and preparedness plans to help mitigate threats and protect citizens and critical infrastructure. The mission of UASI is to create a sustainable national model program to enhance security and overall preparedness to prevent, respond to, and recover from acts of terrorism, as well as natural disasters, with the primary focus being on preventing acts of terrorism⁵.

In 2008, Salt Lake City (SLC) was named a Tier II UASI, indicating that the SLC area is a “key” urban area facing a great risk and a credible threat of a catastrophic event occurring within its Metropolitan Statistical Area. According to recent FEMA documentation, “Earthquake hazards along the Wasatch Front, and therefore within Salt Lake City, are extreme because of three reasons: 1) The Wasatch front is part of the Intermountain Seismic Belt (ISB), 2) The Wasatch Fault appears to be the most frequent

⁴ The Economic Impacts of Terrorist Attacks; Harry W. Richardson, Peter Gordon and James E. Moore II 2005; published by Edward Elgar Publishing, Inc. 136 West Street, Suite 202, Northampton, MA 01060 USA; page 13.

⁵ Urban Areas Security Initiative 2004 Regional Conference Report, Introduction UASI Program Background; page 3, The UASI Program is authorized by the fiscal year (FY) 2003 Omnibus Appropriation Act, Public Law (P.L.) 108-7, and the FY 2003 Wartime Supplemental Appropriations Act, P.L. 108-11. Through P.L. 108-7, DHS ODP was appropriated \$100 million to develop a follow-on program to the Nunn-Lugar-Domenici Domestic Preparedness Program for key urban areas. An additional \$700 million in program funding was provided through P.L. 108-11. The Department of Homeland Security Appropriations Act of 2004, P.L. 108-90 provided the Secretary of Homeland Security \$725 million (\$720,722,500 with rescission) for discretionary grants to augment efforts begun with the FY 2003 UASI Program to address the unique needs of high-density urban areas.

source of large earthquakes, 3) Local geologic conditions in Salt Lake Valley, such as deep valley sediments, will amplify ground shaking and areas of very shallow ground water are subject to liquefaction.

The largest magnitude earthquake that is expected on the Wasatch Fault is a 7.5 magnitude event. The chance of a large earthquake on the Wasatch Fault during the next 100 years is 25 percent. The frequency is possible, and the severity rating is *catastrophic*. Response and recovery to a seismic event would require multi-state and/or national mobilization.

According to best practices and recent information regarding all-hazards mitigation planning, Salt Lake City should ensure it is properly prepared to prevent, respond to, and recover from a variety of potential and possible hazards. Unfortunately, Salt Lake City, currently, is not adequately prepared to prevent, respond to, or recover from various significant, or potentially catastrophic, events.

Salt Lake City has recognized this vulnerability and need to replace its aging, and/or non-existent, infrastructure but has lacked sufficient financial resources with which to construct the necessary critical facilities. On November 6, 2007 Salt Lake City held a special bond election, City Proposition Number 1, for the purposes of Acquiring, Constructing, Furnishing and Equipping Fire, Police and Other Public Safety Facilities. The estimated cost for the critical facilities was not to exceed One Hundred Ninety-Two Million Dollars (\$192,000,000)⁶. The facilities proposed at that time were: construction of a new Public Safety Administration building and associated parking structure, an Emergency Operations Center, an Eastside Public Safety Center, and a Westside Fire Station and Fire Training Center. According to the November 7, 2007, Deseret News post-election article, *Public-Safety Bond shot down in S.L.*, by Jared Page, the bond failed by only 291 votes.

Although the 2007 public safety bond was not successful, Salt Lake City Administrators have dramatically stepped up their preparedness planning efforts. Last year the City hired an emergency management director who is implementing an aggressive 18 month preparedness and training program. This new emergency manager will work closely with a new UASI director who is currently being hired. The two will work in tandem to ensure that Salt Lake City is prepared to address an all-hazards approach to protecting Salt Lake City's citizens and critical infrastructure. However, the facilities that will house these critical operations to ensure continuity of government and operations in the event of a significant event or disaster still need to be constructed.

In January, 2009, Mayor Becker announced in his State of the City address his plan to seek Salt Lake City taxpayers' support for a public safety bond election in November. As part of this process the Mayor assembled a team and put forth the following goals and objectives:

⁶ Actual description of the bond language taken from **Notice of Special Bond Election** documentation on file with the Salt Lake City recorder's office.

- Ensure fiscal responsibility and stewardship in project management; streamline operations, scrutinize costs and look for opportunities to collaborate or share facilities with other governmental agencies where appropriate.
- Ensure operational needs and efficiencies for public safety first responders and personnel are met as well as critical infrastructure standards in a new public safety building and emergency operations facility.
- Seize the opportunity to improve customer service and citizen convenience and responsiveness by fostering a “civic campus” for municipal services.
- Create environmentally friendly and sustainable projects that showcase excellence in urban design and meet a silver LEED rating.

In order to accomplish these goals several things occurred. The architectural team that assisted the City during the 2007 bond election was redeployed because of its familiarity with the City’s project and expertise in designing and constructing public safety and emergency operation facilities across the nation. The architectural team was provided numerous City Master Plans and documents that could affect the planning or design elements of the project to ensure that the design team understood the communities’ planning and zoning needs and desires.

In addition, and simultaneous to the architectural planning process, the City team began discussions with various governmental agencies seeking opportunities for collaboration, collocation or sharing facilities or operations. Several opportunities arose and are currently being pursued. Primarily, the Salt Lake City Police Department is actively exploring a joint crime evidence storage facility with the Valley Alliance Police Chiefs and the City and the State of Utah are exploring the feasibility of sharing the emergency operations center. If approved by the State and the City, the emergency operations facility will house the City’s Emergency Operations, as well as the State of Utah’s Emergency Operations, Homeland Security and information gathering division, referred to as SIAC.

Alternatives/ Analysis

Clearly the City needs to ensure it can protect its citizens and critical infrastructure in the event of an emergency and must determine how to efficiently and effectively provide the necessary facilities to house these vital operations.

Option #1) Renovate the existing Public Safety Building (PSB) rather than construct a new facility. Salt Lake City has evaluated the possibility of renovating the existing public safety building rather than replacing it. A PSB building assessment has been completed as part of this process by the Police Department and facilities management. The report is attached as appendix #1. The building deficiencies and inadequate space make this option unacceptable.

The necessary capital improvements the building requires exceed \$12 million and the ongoing maintenance and utility costs exceed \$500,000 annually. Due to an inefficient and outdated HVAC system the utility costs run \$3.27 per square foot, approximately

\$1.27 higher per square foot than other similar buildings. Although the building has significant costly maintenance and repair deficiencies, the bigger issue is the lack of space which renders the building operationally inefficient and functionally inadequate.

Option #2) Build a new Public Safety Building and Emergency Operations Facility.

Salt Lake City has analyzed and assessed the implications of building a new public safety building and emergency operations facility. First and foremost, Salt Lake City has the responsibility to protect the lives and security of its citizens and critical infrastructure. The City must have the facilities and resources in place to accomplish this objective. Currently the emergency operation facility does not exist, and the public safety building is neither functionally nor structurally adequate to ensure the City can fulfill its public safety responsibilities in the event a disaster should occur.

As the Administration assessed its options, other factors were considered. First, a new facility will require land acquisition. Current land values are depressed compared to recent years, which creates an opportunity for the City that may not exist a year from now. Second, the State of Utah needs to relocate its emergency operation center and is willing to co-locate in the same facility with the City, creating operational efficiencies between the two governmental agencies and likely defraying costs for both. This opportunity, too, may not exist a year from now. If the City postpones its action and does not move forward by securing the land and building the facilities, this may cause the State to move forward independently and secure a separate site, which may not be located within Salt Lake City boundaries.

In order to proceed with further analysis, the City, in collaboration with the State, hired the architecture and engineering firm AECOM to perform a feasibility study. (See appendix #2 for an outline of a Memorandum of Understanding between the City and the State of Utah addressing the State's lease obligations that will retire the debt for its share of the infrastructure costs as well as the ongoing maintenance costs). Based upon the information in the feasibility study, the State of Utah's Building Authority Board will be briefed on the lease arrangement at its next meeting scheduled for May 20th. If the project is feasible and acceptable lease arrangements can be negotiated, it is anticipated the State will issue the City a "Letter of Intent" to proceed pursuing a shared emergency operation facility.

As part of the feasibility study, AECOM conducted a needs assessment for the City as well as the State of Utah. From this needs assessment, AECOM provided the needs assessment, a space planning document, and a design of the proposed floor plates for both the public safety building and emergency operations facility. These documents are all included as appendix #3. From here project cost estimates will be developed and City staff will analysis various financing scenarios for constructing the facilities.

Policy Recommendation

Salt Lake City should build a new public safety administration building and emergency operations facility. In addition, the City should engage in an educational public outreach program to effectively communicate accurate information so that residents, businesses, and other stakeholders all understand the costs and benefits of the proposed facilities.

Next Steps:

1. Lock in prospective property acquisitions per an agreed-upon generalized site plan
2. Develop detailed project cost estimates for review by independent professionals
3. Present the site and conceptual design of the buildings
4. Engage in a public education campaign to communicate the costs and benefits of the proposal (Refer to appendix #4)
5. If State participation is granted, develop specific proposals for shared financing of construction, operation, and maintenance of the joint facilities

Salt Lake City Utah
Public Safety Facilities
Conceptual Cost Estimate
April 27, 2009

Section	Unit	UOM	Cost/SF	Cost	State%	State	City		
Public Safety Facilities:									
Public Safety Building	132,130	SF	@	307.1	\$	40,580,000	0.00%	\$ -	\$ 40,580,000.00
Operations Center	86,880	SF	@	359.55		31,238,000	62.60%	19,554,988	11,683,012
Parking Structure	210,774	SF	@	72.6		15,307,000	27.39%	4,192,587	11,114,413
Site Improvements (Library Block						7,389,000	27.39%	2,023,847	5,365,153
Subtotal (Construction)					\$	94,514,000		\$ 25,771,422	\$ 68,742,578
Permits, Fees, Plan Chyeck, ETC.				1.5%		1,418,000	27.39%	388,390	1,029,610
Special Testing and Inspection				2.5%		2,363,000	27.39%	647,226	1,715,774
General Contractor Contingency				1.0%		945,000	27.39%	258,836	686,165
Construction Contingency				10.0%		9,451,000	27.39%	2,588,629	6,862,371
Furniture, Fixtures and Equipment	193,560	SF	@	10.00		1,936,000	27.39%	530,270	1,405,730
Radio and 911 Communications System*	193,560	SF	@	18.00		4,000,000	27.39%	1,095,600	2,904,400
Telecommunications System	193,560	SF	@	10.00		1,936,000	27.39%	530,270	1,405,730
Public Art				1.0%		945,000	27.39%	258,836	686,165
Moving and Relocations	193,560	SF	@	3.50		677,000	27.39%	185,430	491,570
Architectural and Engineering Fees				7.5%		7,089,000	27.39%	1,941,677	5,147,323
Architectural Reimbursables				0.5%		473,000	27.39%	129,555	343,445
Specialty Consultants - Geotechnical, Environmental, Leed, Commmissioning				2.0%		1,890,000	27.39%	517,671	1,372,329
Owner Representative (2 Years)				300,000		30,000	27.39%	8,217	21,783
Owner Management Costs				4.0%		3,781,000	27.39%	1,035,616	2,745,384
Owner Contingency				10.00%		9,451,000	27.39%	2,588,629	6,862,371
Land Acquisition							27.39%	-	-
Bond Costs							27.39%	-	-
Upgrade Building to LEED "Silver						3,781,000	27.39%	1,035,616	2,745,384
Site Improvement - Overall Master Planning Concept						4,112,000	27.39%	1,126,277	2,985,723
Maintenance Costs							27.39%	-	-
Liberty Costs (without)							27.39%	-	-
Bond (GO Bond Costs)								-	-
Bond Costs (Revenue Bond)								-	-
Land Acquisition Costs**						14,000,000	27.39%	3,834,600	10,165,400
* includes the \$500,000 AECOM revision									
** Based upon 10% project construction cost									
Total Project					\$	162,792,000		\$ 44,472,767	\$ 118,319,233

APPENDIX 1
Facilities Assessment

Salt Lake City Police and Fire Departments



PUBLIC SAFETY BUILDINGS

Facilities Assessment

April 17, 2009

PURPOSE

The purpose of this document is to provide an updated summary assessment of the current physical facilities status of the Salt Lake City Police Public Safety Building. The building, known as PSB, is almost 60 years old and reflects building design and construction from the 50's.

The PSB currently houses the administration of the Salt Lake City Police and Fire Departments as well as the Liberty Patrol Division, Detectives, Crime Lab, Internal Affairs, Dispatch and Records Operations, Special Investigations, Motors, Traffic, Narcotics, Gangs, Special Operations, SWAT, Management Services, Fusion and Homeland Security for the police department.

The PSB is currently configured to act as the Emergency Operations Center for Salt Lake City in the case of a disaster. The 8th floor conference room has been outfitted with phone lines to act as an EOC for the Mayor and city department heads to coordinate emergency response.

The building has a total of 108,000 square feet of space, all of which is currently used by the above listed entities. The life cycle of the building is beginning to fade as systems cease functionality. This document is meant to provide an historical update and observer's perspective rather than a building engineer analysis of problems.

A summary of current deficiencies in the PSB are defined in the pages that follow.



PLUMBING

The pipes in the building are suffering from many years of calcification. Both the supply lines and the drains have very limited distribution capabilities. In fact, there is not any hot water available on floors 5 through 8 due to the restrictions in the pipes. To actually have hot water on those floors the user would need to let the water run for 15 to 20 minutes. In addition to the calcification problem the lines themselves are not up to current design standards and are too small to meet demand.

In the fall of 2008, Facilities installed a new water feed line from the street into the building. This job did not affect any of the interior plumbing lines of the building which are still corroding.

The drains are suffering the same problem as the supply lines. Drains are constantly stopped up in the building due to years of calcification. In March of 2009, facilities hired a subcontract to replace one small sewer line that is used by the four restrooms on the 1st floor. This replacement was considered an emergency because the line was broken and was flooding sewer water into the basement evidence room. This flooding not only provided deplorable working conditions for the evidence technicians, but also had the potential of ruining evidence in many criminal cases.



Leaking water in ceiling from water line break caused damage.

HVAC

The **chillers and boilers** are outdated and inadequate, extremely expensive, and inefficient to operate for current building use. In order to produce enough steam to provide for building operation, the 120 ton absorption chillers are continually run through the winter months to provide chilled water for high cooling demand areas that should have been designed with independent systems. In addition because absorption chillers require steam to operate, a boiler must be continually run through the summer months to provide hot water for normal building use.

Most of this year-round operation is dedicated to the cooling of one computer room on the 5th floor of the building that houses the computer hub for the dispatch office. In order to keep that area cool, 50 degree water has to be delivered all year long. The huge steam boilers are also operated year-round to help provide hot water resources to the building. This is an inefficient use of the boilers and adds unnecessary expense to the operation of the building and continued wear and tear on the boiler.

The **cooling tower** that was originally installed on the building was a wooden tower. That tower burned and was replaced in 1979. The current tower is corroding and leaking and should be replaced immediately



rust and corrosion are destroying the cooling tower.

The **pneumatics and dampers** of the HVAC system are not working properly. Individual digital thermostats were installed in 2007 by Facilities. This has allowed for increased efficiencies to control the heat and air which saves some energy. However, office space has been re-designed through the years to build walls where walls were not constructed in the original design. The remodeling has caused for restricted air flow in many areas of the building resulting in even greater inefficiencies and increased costs. Regulating temperatures from office to office and floor to floor is a very

difficult task. Employees often complain about the heat in the summer and the cold in the winter. In an effort to save energy and be more environmentally conscious, a policy from the mayors office has eliminated the use of space heaters or fans. Without these devices, many office areas are left at uncomfortable temperatures.

The individual office air handlers that were initially installed were designed to provide air circulation in individual offices in the building. With years of remodeling, and moving walls, there are many rooms that have two air fans and other offices that do not have any at all. The overall design of the HVAC system in the building was meant to provide ample air circulation for open areas not restricted by so many walls.

PARKING

The building site currently has inadequate parking space for the needs of the current building employees. The covered parking structure was demolished in 2006 providing some relief to the need for more parking stalls. However, the need for additional parking is still great. There is not any designated parking for large vehicles and on days when there is training or a SWAT operation, the parking around the building becomes impossible. The police department has several bomb trucks with materials on-board that could be dangerous in the wrong hands. These vehicles along with the SWAT tactical operations center, the Mobile Command Center and the Mobile Booking Van all should be stored indoors with security features.

ELEVATORS

The elevator's, designed and installed in the 1950's are terribly outdated. They break down with extreme regularity and some replacement parts are no longer available to make repairs. The switching controls for the elevators are also outdated and do not provide for efficient service to the building. The doors on the elevators have been replaced in February 2009 and have increased operational status of the elevators. However, even with new doors, the controls, motors, clutch and other parts of the elevators still break down.

BREAK ROOMS

The building is **not** equipped with a kitchen/break room area for the employees. Employees in the building have resorted to buying snack supplies from Costco or other suppliers and making them available for sale on shelf units installed in office areas or on counter tops. The building does not have a lunch room or cafeteria to support employees.

STORAGE ROOMS

The current PSB lacks sufficient storage space to accommodate the needs of the various divisions. On a recent safety inspection, the city fire marshal noted that the fire and police departments were in violation of city fire safety codes by storing items near access areas and by storage of chemicals in areas that were also being used as break areas for employees.

Squads like homicide do not have any storage space to dedicate to individual cases to protect evidence for criminal follow-up.

ELECTRICAL

Through years of remodeling, the electrical system has been altered many, many times. Offices have been moved and rebuilt and as a result electrical lines have been simply cut and the breaker turned off. Later, when a power failure has occurred, individual employees, trying to restore power, have switched breakers back on for the entire panel leaving hot lines loose in the ceiling tiles of the offices. In February of 2009 electricians were working on the 1st floor to remodel an area for a new "Information Center. They found that most of the floor was working off of two breakers where there should have been nine breakers. They installed a dedicated circuit for the boiler and added the additional breakers to support this one area.

Facilities is currently performing an energy audit on the PSB. The recommendations from the audit will provide updated information as to the recommendations for improved lighting.

SAFETY & SECURITY SYSTEMS

The PSB is **not** currently equipped with a **fire suppression sprinkling system**. The building does have some smoke detectors interspersed throughout the building and fire hoses but no sprinklers. The public address system is antique. Barely audible paging takes place in the building multiple times per day. The paging system relies on overhead speakers that are not in all areas of the building. Approximately 40% of the building is not covered by the paging system. In case of a fire or other emergency, it would be necessary to walk from floor to floor checking each office individually to clear the building or provide notice of an evacuation.



Public Safety Building and Annex Building Street-side

The building does not have a buffer zone from the street. A street-side explosion as experienced by the Alfred Murrah Building in Oklahoma City would level the building. Approximately 75% of the exterior fascia of the building is glass. This exposure would be a great danger to pedestrians on the sidewalk below should the building be subject to an earthquake or other type of natural disaster. The exterior skin of the building is no longer sealed and will easily fall.

The building lobby is not equipped to provide adequate building security. Officers and clerks working in the lobby are positioned behind glass that is not bullet proof. There is a magnetometer but it is positioned behind the secure entrance to the building because of lack of space in the lobby area. Once a person has entered the secure area, then they pass through the magnetometer.



Magnetometer is located inside the security door.

There are currently 58 broken windows in the PSB. The city has not been able to find a contractor willing to do the work within a reasonable cost to get the windows replaced. These types of projects that are needed in the building would require that the building be shut down for a period of time to allow for proper remodeling.



Cracked windows are not regularly replaced

SPACE USAGE

As previously mentioned, the building has suffered many remodel projects throughout its almost 50 years. These projects have culminated in **poor use of space** and a building that is not designed for work management or public service access.

The **front lobby** of the building acts as a receiving area for the public as well as employees of the police and fire departments. The public comes to the PSB to report crimes that have happened or to retrieve property that has been placed into evidence or to retrieve impounded vehicles or property. There is very limited space for the public and little or no waiting area. Thus the public stands in a crowded lobby to wait for service.

The **tech support** office is housed in a building adjacent to the main Public Safety Building. This supplement building also houses the domestic violence unit which is part of the detective division. The remainder of the detective division is on the 6th floor. The division was split because of lack of sufficient space. The evidence room and technicians work from the basement of the PSB, but have additional items stored in another building at 665 West 700 South. Evidence has gradually expanded to take over previous office space in a “make do” environment to accommodate their ever expanding needs.

The evidence unit of the police department houses collections of evidence which must be kept, in some cases, for years. The evidence unit has had to expand into areas that are not conducive to proper area management. Instead, they use individually adopted rooms and bits and pieces of space as available. Proper materials management techniques cannot be employed because there is not one large area for the storage and management of police evidence.

BUILDING CONSTRUCTION AND DESIGN



The building was constructed in an era that did not have modern upgrades. For example, all of the windows in PSB are single pane windows with aluminum frames. In the winter months the wind blows seemingly right through the windows. The frames conduct the cold into the offices. This fact combined with the

poor heating distribution contributes to cold offices in the winter and hot offices in the summer.

Additionally, the building was not designed as a “police station”. Rooms have been “created” to be used as interview and interrogation rooms. In most cases these rooms are in areas that are not conducive to modern police work. Suspects have to be “double staffed” with “babysitters” in order to prevent them from wandering into other areas of the building. Interview rooms are also conference rooms that are located in areas that compromise the identity of undercover officers, simply because the “suspects” are in plain view of restricted work areas.

CAPITOL IMPROVEMENT COSTS

Because the building was designed and built in the 1950's, repair and replacement has been a major undertaking each year. The following chart details the replacement projects completed on the building since 1998. These projects were completed for needed upgrades or to maintain workability of the building. The project list does not include other projects like the new generator that was installed in 2003 at a cost of more than \$500,000.00.

Date Completed	Public Safety Building Description	ESTIMATED COST		ACTUAL COST
Oct-98	Repaint 2nd Floor entirely	\$6,000.00		\$4,657.00
Apr-99	Repair or tear out planters in front	\$15,000.00		\$9,767.00
May-99	Install new carpet in café area	\$7,100.00		\$6,080.00
Sep-99	Replace roof on main bldg.	\$60,000.00		\$57,200.00
Mar-00	Seal Annex roof	\$6,000.00		\$3,700.00
Apr-00	Repair/Replace Boiler	\$200,000.00		\$230,285.00
Aug-00	Replace condensate return tank	\$5,000.00		\$4,900.00
Aug-00	Repair/Repave Parking lot	\$60,000.00		\$45,642.00
Sep-01	Replace Weight Room Roof.	\$20,000.00		\$16,740.00
Mar-03	Completely redo 2,3&5floor restrooms	\$20,000.00		\$43,100.00
Aug-03	Replace UPS system, incl. Batteries.	\$350,000.00		\$148,000.00
Mar-04	Chillers, eddy, belzona, diaphragms.	\$34,000.00		\$32,671.00
May-04	Replace sidewalk in front of bldg.	\$25,000.00		\$5,700.00
May-04	Re-roof Annex, repairs are not working.	unk		\$33,764.00
Jun-04	Re-carpet Annex	\$20,000.00		\$9,988.47
Jun-04	Paint Annex interior completely	\$17,000.00		\$5,766.44
Jun-04	Re-carpet entire 4th floor.	\$17,000.00		\$16,986.00
Jun-04	Paint 4th floor	\$5,000.00		\$1,293.00
Sep-06	Demolish the Parking Garage	\$260,000.00		\$260,000.00
Sep-06	Remodel evidence building at 700 South	\$85,000.00		\$135,000.00
May-07	Slurry Seal Parking lot	\$28,000.00		\$35,000.00
Nov-07	Modine Control upgrade	\$60,000.00		\$70,000.00
Sep-08	Install new water main line to PSB	\$75,000.00		\$110,000.00
Dec-08	Replace Elevator Doors and mechanisms	\$100,000.00		\$94,000.00
Feb-09	Replace one small sewer line	\$20,000.00		\$12,000.00

These items listed above represent approximately \$100,000.00 per year in repairs and upgrades to maintain minimum standards in the Public Safety Building. Regardless of the improvement, the costs do not provide the PSB with additional space which is badly needed.

Operating and Maintenance

The following table details the cost to operate the PSB over the past four years. The total cost to operate the facility is \$5.24 per square foot. This cost per square foot is at least \$.24 to as much as \$1.14 higher per square foot than other similar buildings.

Public Safety Building Totals	Fiscal Year 2005 Actual	Fiscal Year 2006 Actual	Fiscal Year 2007 Actual	Fiscal Year 2008 Actual	4-Year Average
Personal Services	\$117,103.50	\$127,193.00	\$175,297	\$189,861.60	\$152,363.78
Operating & Maintenance Supply	\$31,856.10	\$43,649.70	\$40,642	\$33,428.90	\$37,394.18
Charges & Services	\$363,289.50	\$470,200.40	\$440,681	\$440,928.7	\$318,542.73
Total Expenses (Without Personal Services)	\$395,145.60	\$513,850.10	\$481,323	\$33,428.90	\$355,936.90
Total Expense	\$512,249.10	\$641,043.10	\$656,620	\$223,290.50	\$508,300.68

Repairs vs. Maintenance Costs

An analysis was conducted of the varying types of maintenance jobs completed at the public safety building from 2001 through the end of 2008 calendar years. Calendar year 2000 was not included in the study because of inaccurate data and 2009 was not included because at this point in time there is not as complete year of information.

The following chart shows that 52.88% of the jobs completed by maintenance personnel at PSB were not maintenance issues, but repair issues. Maintenance jobs were considered to be replacing lights or filters, snow removal, cleaning or moving, preventative or scheduled maintenance, inspections etc. Listed jobs in the report that were considered to be repairs rather than maintenance were an overwhelming number of plumbing problems (clogged toilets and sinks, leaks and flooding), Non-working HVAC (modines), electrical shorts or deficiencies (including constant parts replacement on the elevators), roof leaks, painting, re-construction of walls etc (especially after flooding), and other general remodeling projects not included in the repair and replacement chart on page #13.

Salt Lake City Public Safety
Building

Repair vs. Maintenance Analysis

Year	Annual Costs	Total # Jobs	# Maint Jobs	# Repair Jobs	Repair Percentage	Yearly Avg Costs
2001	\$62,584.95	1144	563	707	67.80%	\$38,677.50
2002	\$78,988.51	1259	558	701	55.68%	\$43,988.80
2003	\$78,975.61	1085	358	727	67.00%	\$52,913.66
2004	\$66,390.34	1029	434	595	57.82%	\$38,386.89
2005	\$57,865.40	971	504	467	48.09%	\$27,830.22
2006	\$59,599.10	1029	488	541	52.58%	\$31,334.42
2007	\$85,487.00	1389	833	556	40.03%	\$34,219.42
2008	\$62,374.60	1181	603	578	48.94%	\$30,527.11
Average	\$69,033.19	1151.63	542.63	609	52.88%	\$37,234.75

Information from the above report was taken from the Facilities Work Order reports for PSB

An average of \$37,234.75 additional dollars were spent by facilities management on the PSB to repair an aging building that otherwise would not need those repairs.

Utilities

Because of the age of this facility and its building systems the cost of utilities is higher than other facilities of this type that have gone through a energy audit and had building systems changed to more efficient systems. Chillers, cooling tower, pumps, boiler, controls and lighting all contribute to

a higher Utility cost to operate this facility. The following table shows the Utility cost to operate this facility. The total cost of Utilities is \$3.27 per square foot, which about \$1.27 higher per square foot than other similar buildings.

Utility	2005	2006	2007	2008
Electricity	\$100,842.9	\$116,559.2	\$112,699	\$111,984.3
Gas	\$143,168.7	\$241,497.8	\$170,958	\$191,420.4
Water	*	*	\$10, 229	\$14,264.7
Total Utilities	\$244,011.60	\$358,057.60	\$293,886.00	\$317,669.40

* Water cost is not broken out in IFAS

CAPITOL IMPROVEMENT UPDATE COSTS

Updated March 11, 2009

	ITEM	COST	DATE
1	Cooling Tower Replacement	\$26,000.00	2011
2	Replace Absorbers with Centervac (chiller)	\$260,000.00	2011
3	On-Demand tankless water heater	\$85,800.00	Now
4	Parking Garage Structure – Demolition	Done	Done
5	Asphalt area where parking garage stood	Done	Done
6	Re-surface existing parking lot	Done	Done
7	Correct Parking lot drainage problems	Done	Done
8	Rental of New Building to accommodate Evidence Storage lost from garage demolition	Done	Done
9	All windows in building need to be replaced. Removal of exterior decorative shades	\$1,300,000.00	Now
10	Replace exterior curtain wall w/ energy efficient system	\$3,000,000.00	Now
11	Lighting upgrades for energy efficiency	\$130,000.00	Now
12	New store front doors in front of the building	\$46,800.00	Now
13	Plumbing is deteriorating rapidly	\$1,300,000.00	Now
14	Elevators controls need to be replaced, Doors/Mechanisms Replace in 2009	\$615,615.00	Now
15	Bathrooms need to be upgraded	\$300,000.00	Now
16	Leibert Unit Replacement for cooling dispatch - Under capacity and age	\$10,000.00	Now
17	HVAC upgrades Including independent cooling for dispatch centers	\$1,950,000.00	Now
18	Increased Security with Lobby Remodel	\$100,000.00	Now
19	Provide Secure gated entry for parking areas	\$90,000.00	Now
20	Electrical Upgrades include replacement of the Motor Control Center	\$1,300,000.00	Now
21	Space Planning and Floor Re-designs	\$200,000.00	Now
22	Furniture and fixtures, carpeting and painting	\$776,000.00	Now
23	Building Foundation Leak - Improve waterproofing integrity	\$48,000.00	Now
24	Roof Replacement of PSB and Annex	\$294,000.00	Now
25	Fire and evac system upgrade	\$263,835.00	
	TOTAL	\$12,096,050.00	3/11/2009

NOTES:

- 1 Cooling tower has an additional 1 to 2 year life at the most.
- 2 The absorber unit has been cleaned and repaired & chemical stabilization has occurred. There remain a immediate need for replacement.
- 3 Instant flash heaters could be installed to increase efficiencies.

- 4 Completed
- 5 Completed
- 6 Completed
- 7 Completed
- 8 Completed
- 9 Current windows are single pane 1950's era lacking energy efficiency
- 10 Current exterior curtain wall system is energy inefficient.
- 11 Lighting upgrades would increase light levels and reduce energy consumption
- 12 Repairs to stabilize doors being made in 2009. Complete replacement is recommended within 5 years
- 13 Plumbing upgrade would require a 3 month disruption of building use. Recent sewer line inspections have revealed extensive interior corrosion of the system.
- 14 Parts for these elevators are no longer readily available - breakdowns are regular
- 15 Three floors were upgraded several years ago - The remaining restrooms need upgrade
- 16 Due to age and capacity issues, this cooling unit would need to be replaced to continue to provide cooling to the dispatch computers
- 17 The use of existing boiler and modine is costly, energy inefficient, and does not meet the needs of the occupants.
- 18 Remodel/re-design front lobby with security glass installation and magnetometers outside the secure area.
- 19 Secure gated parking to separate from public parking to insure overall security of police & fire vehicles.
- 20 Current electrical system is hazardous, in-efficient, and costly.
- 21 This work includes redesign of the floor office layout to improve efficiency, & employee interactions.
- 22 Upgrade of furniture, fixtures, carpet and paint needs.
- 23 Foundation waterproofing requires new waterproofing membranes and crack sealing to insure waterproofing integrity of the building.
- 24 Current roof membrane is beyond useful life.

SUMMARY

Current use of the existing Salt Lake City Public Safety Building is fiscally inefficient and physically unserviceable to the employees and the public. Updated building standards are not in use to provide world class service to the citizens of Salt Lake. Examples in this report demonstrate the problems and deficiencies of the current building. Regardless of improvements made to the current structure, it does not provide additional workspace which is critical to the continued operation of the police and fire departments..

Last edited 04/17/09 -- Detective J. Rhodes, SLCPD

APPENDIX 2
Memorandum of Understanding
between the City and the State of Utah

MEMORANDUM OF UNDERSTANDING
between
SALT LAKE CITY CORPORATION
and
THE STATE OF UTAH, DEPARTMENT OF ADMINISTRATIVE SERVICES,
DIVISION OF FACILITIES CONSTRUCTION AND MANAGEMENT

This Memorandum of Understanding (“MOU”) is entered into on _____, 2009, by and between SALT LAKE CITY CORPORATION, a Utah municipal corporation (the “City”), and THE STATE OF UTAH, DEPARTMENT OF ADMINISTRATIVE SERVICES, DIVISION OF FACILITIES CONSTRUCTION AND MANAGEMENT (the “State”).

1. PURPOSE. The purpose of this MOU is to express the intention of the parties to enter into a lease agreement (the “Lease”) with respect to the an emergency operations center to be located at _____ in Salt Lake City, which is or will be owned by the City, and to set forth, at least conceptually, some of the provisions that will be in the Lease.

2. TERM OF MOU. This MOU is effective upon the day and date last signed and executed by the duly authorized representatives of the parties to this MOU and shall remain in full force and effect for _____ days. Notices under this MOU shall be delivered by hand or by certified mail to the address listed as follows:

The State of Utah, Department of Administrative Services,
Division of Facilities Construction and Management

Salt Lake City, Utah 84____
Attention: _____

Salt Lake City Corporation
451 South State Street, Room 138
P.O. Box 145470
Salt Lake City, Utah 84114-5470
Attention: Public Services Director

3. AGREEMENT TO ENTER INTO THE LEASE.

The Parties shall enter into the Lease following the issuance by the City of its bonds to finance, in part, the construction of an emergency operations center building, including a parking structure and site improvements “(the “Premises”) and the completion of such

construction. The Lease shall contain provisions mutually acceptable to the parties, but shall include provisions that reflect the following agreement of the parties:

a. **Lease term:** The Lease shall have a term at least as long as the term to maturity of the City's bonds (currently anticipated to be 20 years). The term may be extended by the State for ___ additional ___ year periods, in each case with the consent of the City, which consent shall not be unreasonably withheld.

b. **Rent:** The State shall pay rent to the City annually, with the first payment being due at the commencement of the lease term. The amount of the rent shall be an amount sufficient to reimburse the City for debt service on the City's bonds allocable to the State's use of the Premises, plus the State's pro rata share of the operation and maintenance costs of the Premises, and other costs to be set forth in the Lease.

c. **Payment of operating expenses:** The State and the City each shall pay its pro rata share of all operational expenses, including cleaning, maintenance, and repair, payment of utilities costs, payment of exterior landscape seasonal expenses (e.g., lawn care, irrigation, snow removal), trash removal, elevator expenses, initial LEED EB certification, and LEED EB re-certification every five years.

d. **Use of the premises by the State:** The State shall occupy and use a portion of the Premises as an emergency operations center.

e. **Defaults:** Events of default shall include (i) any failure to pay, when due, an amount due to the other party, (ii) failure to observe and perform any other obligations under the lease, (iii) failure by The State to continuously occupy and use, for 90 consecutive days, the Premises as an emergency operations center. Following an event of default, the non-defaulting party may terminate the lease or pursue any and all other rights and remedies available under the lease or the law.

f. **No additional financial support by the City:** Other than by providing the State's portion of the Premises at the specified rent, the City shall have no obligation to provide financial support to the State or to the operation or use of the Premises during the term of the Lease. The foregoing shall not limit the City's obligations under the Lease relating to capital improvements, the provision of heating and cooling, and other similar obligations.

g. **State use of premises:** The State will use a portion of the Premises as the State's emergency operations center. Through its payment of rent, the State will be responsible for the associated costs of its use of the Premises. The State will endeavor to coordinate its use of the Premises so as to no conflict with or interfere with the City's use of its portion of the Premises.

h. **City use of premises:** The City will use a portion of the Premises as the City's emergency operations center. The City will be responsible for the associated costs of its use of the Premises. The City will endeavor to coordinate its use of the Premises so as to no conflict with or interfere with the State's use of its portion of the Premises.

i. **Capital repairs and improvements:** The State may make capital improvement to the Premises, but only with the written consent of the City. To the extent that such capital improvements result in increased maintenance or other costs to the City, the amount of the State's rental payment shall increase to reimburse the City for such increased costs.

j. **Termination and notice thereof:** [Terms and conditions under which the lease may be terminated are still under discussion.]

k. **Utility billing periods:** The State shall pay 1/12 of its pro-rata share of utility costs (including boiler costs) for the Premises on or before the first day of each month.

l. **Parking issues (certificate of occupancy):** The State shall have the right to priority and exclusive use of an agreed upon number of parking stalls located on or at the Premises.

m. **Indemnification by State for State contracts:** The State shall indemnify, defend, and hold harmless the City for any actions or damages resulting from the State's use of the Premises. The City shall indemnify the State for any actions or damages resulting from the City's use of the Premises.

n. **Insurance requirements:** The State and the City each shall provide, at its sole expense, any insurance relating to its respective portion of the Premises or its respective operations at the Premises reasonably required by the City, including without limitation worker's compensation insurance, commercial general liability insurance, casualty insurance, commercial automobile liability insurance, and personal property insurance. Such insurance may be provided through self-insurance.

o. **No agency or partnership relationship:** The City shall not be considered an agent or partner of the State.

p. **Other conditions or parameters:**

(i) Signage: The State shall be permitted to put signage on the Premises provided that such signage (i) meets Salt Lake City Code and (ii) conforms to an acceptable sign fastening system(s) that does not compromise or damage the building's exterior panels and surface, which systems(s) shall be agreed upon by the State and the City (including but not limited to the City's Engineering division) prior to occupancy of the Premises by the State.

(ii) Sub-lease: The State may not sub-lease space in the Premises for any reason without the written consent of the City, which consent shall not be unreasonably withheld, provided that any approved sublease must have a direct relationship to the State's use of the Premises as an emergency operations center.

(iii) Taxes: Each party shall pay all applicable state or federal taxes or use fees related to the Premises that arise from such party's use of the Premises.

(iv) Design and construction plan: The City shall be solely responsible for Premises design and construction management, but the State may appoint a member of the design team and may provide input regarding the design and construction process. The City and the State shall work together in good faith to agree upon a design that meets the City's objectives, supports the objectives of the State, and meets a reasonable construction timeline.

(v) Preparation of plans and specifications: The parties shall meet after the execution of the Lease to develop a construction schedule, including construction of any improvements required by the State. The parties shall consult with their respective architects and engineers as necessary to assure that the plans and specifications meets the needs of the parties.

(vi) Approval of plans and specifications: The State shall review and provide to the City in a timely manner a written determination regarding the final plans and specifications relating to the State's portion of the Premises. The parties shall obtain any required approvals and permits from the City and the fire marshal. If the City or the fire marshal requires changes to such plans and specifications, then the City shall resubmit such plans and specifications to the State for approval.

q. **Security:** The parties acknowledge that the Premises will require heightened security measures, and each party shall pay for the level of security that it chooses for the portion of the Premises that it uses.

4. GENERAL PROVISIONS

A. AMENDMENTS. Either party may request changes to this MOU. Any changes, modifications, revisions or amendments to this MOU which are mutually agreed upon by and between the parties to this MOU shall be incorporated by written instrument, and effective when executed and signed by all parties to this MOU.

B. APPLICABLE LAW. The construction, interpretation and enforcement of this MOU shall be governed by the laws of the State of Utah. The courts of the State of Utah shall have jurisdiction over any action arising out of this MOU and over the parties, and the venue shall be the Third Judicial District Court, Salt Lake County, Utah.

D. ASSIGNMENT. This MOU is not assignable.

E. ENTIRE AGREEMENT. This MOU, consisting of ____ (__) pages, represents the entire and integrated agreement between the parties concerning the matters set forth herein and supersedes all prior negotiations, representations and agreements, whether written or oral.

F. SEVERABILITY. Should any portion of this MOU be illegal or unenforceable as determined by a court of law, the remainder of the MOU shall continue in full force and effect, and either party may renegotiate the terms affected by the severance.

G. THIRD PARTY BENEFICIARY RIGHTS. The parties do not intend to create in any other individual or entity the status of a third party beneficiary, and this MOU shall not be construed so as to create such status. The rights, duties and obligations contained in this MOU shall operate only between the parties to this MOU, and shall inure solely to the benefit of the parties to this MOU. The provisions of this MOU are intended only to assist the parties in determining and performing their obligations under this MOU. The parties to this MOU intend and expressly agree that only parties signatory to this MOU shall have any legal or equitable right to seek to enforce this MOU, to seek any remedy arising out of a party's performance or failure to perform any term or condition of this MOU, or to bring an action for the breach of this MOU.

5. GOVERNMENT RECORDS ACCESS AND MANAGEMENT ACT (GRAMA): The Parties understand that they are subject to the provisions of the Utah Government Records Access and Management Act and are bound by its provisions.

IN WITNESS WHEREOF, having been duly authorized, the Parties have executed this Agreement on the dates set forth below.

SALT LAKE CITY CORPORATION

By: _____
Name: _____
Title: _____

ATTEST:

CITY RECORDER

Approved as to Form
Salt Lake City Attorney's Office

Senior City Attorney
Date: _____

THE STATE OF UTAH, DEPARTMENT OF
ADMINISTRATIVE SERVICES, DIVISION OF
FACILITIES CONSTRUCTION AND
MANAGEMENT

By: _____
Name: _____
Title: _____

APPENDIX 3

APPENDIX 3a
Needs Assessment

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

Scenario 1			Operations Bureau - Administration - Watch Command - Liberty Precinct is located as Component 5000 within the Operations Center				Summary - Police Department				
COMPONENT	PAGE		STAFF		AREA REQUIRED		Existing	Future	Existing	Future	
			Existing	Future	Existing	Future					
			Chief of Police								
100	1		Office of the Chief of Police				10	11	5858	6425	
			Administrative Bureau								
200	2		Administrative Bureau - Administrative Services Unit				11	13	2813	3137	
300	3		Administrative Bureau - Records Division - Records Management Unit				39	53	4686	4794	
400	4-5		Administrative Bureau - Communications Division - Dispatch Communications space needs are included in Operations Center Component 4600				65	78	--	--	
500	6		Administrative Bureau - Management Services Division - Internal Affairs Unit				7	9	2712	2966	
600	7		Administrative Bureau - Management Services Division - Planning & Research				0	0	574	574	
700	8		Administrative Bureau - Fusion Division - Administrative Unit				35	39	3644	3644	
800	9		Administrative Bureau - Fusion Division - Homeland Security staff are included in the Operations Center, SLIC Unit				3	6	--	--	
900	10		Administrative Bureau - Fusion Division - Narcotics Unit				10	16	2635	3154	
1000	11		Administrative Bureau - Fusion Division - Meth Initiative Unit				5	5	432	432	
1100	12		Administration Bureau- Fusion Division - Licensing Unit				0	0	270	270	
1200	13		Administrative Bureau - Fusion Division - Vice Unit				7	7	1409	1409	
1300	14		5000				--	--	--	--	
1400	15-16		Operations Bureau - Administration - Watch Command - Liberty Precinct is located as Component 5000 within the Operations Center				106	130	--	--	
			Investigations Bureau								
1500	17		Investigations Bureau - Detective Division - Administration				5	9	1163	1762	
1600	18		Investigations Bureau - Detective Division - Homicide Unit				9	11	3055	3228	
1700	19		Investigations Bureau - Detective Division - Robbery Unit				9	10	1677	1763	
1800	20		Investigations Bureau - Detective Division - Financial Crimes Unit				8	10	929	1102	
1900	21		Investigations Bureau- Detective Division- Special Victims Unit				8	9	2319	2406	
2000	22		Investigations Bureau - Detective Division - School Resources Unit				8	13	535	535	
2100	23		Investigations Bureau - Detective Division - Domestic Violence Unit				14	19	2005	2437	
2200	24		Investigations Bureau - Detective Division - Burglary / Larceny / Pawns Unit				0	0	0	0	
2300	25-26		Investigations Bureau - Detective Division - Evidence / Crime Lab				28	37	0	0	
2400	27		Investigations Bureau - Special Operations Division - Administration				4	5	898	1638	
2500	28		Investigations Bureau- Special Operations Division - Traffic Unit				48	58	4705	5220	
2600	29		Investigations Bureau - Special Operations Division - Gangs / Swat Unit				19	27	5223	5914	
2700	30		Investigations Bureau - Special Operations Division - Hazardous Device Unit				3	5	394	567	

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

COMPONENT	PAGE		STAFF		AREA REQUIRED	
			Existing	Future	Existing	Future
Common Facilities						
2800	31	PSB Common Facilities (Excluding Lockers for PD Dispatch, PD Liberty Precinct and Evidence Crime Lab Personnel)	3	3	21810	21621
Subtotal SLCPD STAFF & ASF			464	583		
Sworn			286	352		
Civilian			178	231		
Subtotal SLCPD STAFF & ASF Located at PSB			262	369	69745	74996
Summary - Fire Department						
COMPONENT	PAGE		STAFF		AREA REQUIRED	
			Existing	Future	Existing	Future
Fire Department Administration						
2900	33-34	Administration	14	14	5130	6311
3000	35	Finance	6	6	770	932
3100	36	Human Resources	2	2	278	278
3200	37	Fire Prevention Bureau	15	15	4288	5881
3300	38	Fire Prevention Bureau - Investigations	6	6	775	1388
3400	39	FD Fire Communications Division space needs are located in the Operations Center Component 4800	11	15	--	--
3500	40	Medical Division	9	11	3992	4154
Subtotal SLCFD STAFF & ASF			63	69		
Uniform			26	31		
Civilian			37	38		
Subtotal SLCFD STAFF & ASF Located at PSB			52	54	15232	18943
Summary - Public Safety Building						
TOTAL SLCPD + SLCFD STAFF and ASF			317	392	84977	93939
TOTAL GROSS SF including 25% grossing factor					106221	117424

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

		Summary - Operations Center				
		Operations Center				
COMPONENT	PAGE		STAFF		AREA REQUIRED	
			Existing	Future	Existing	Future
3600 ALT	41-42	Operations Center - Common Facilities including Liberty Precinct	0	1	0	12354
3700	44	Division of Homeland Security - Administration	3	5	859	1580
3800	45	Department of Public Safety - HLS Bureau Chiefs	3	3	567	567
3900	46	Department of Public Safety - Section Management	45	48	5751	6926
4000	47	Utah Emergency Communication Center	0	18	0	1409
4100	48	Shared Joint Information Center (JIC)	7	7	1242	3143
4200	49	Statewide Information & Analysis Center (SIAC) - Fusion Center	12	32	1620	5373
4300	50	State Bureau of Investigation (SBI)	38	54	5697	8370
4400	51	State Emergency Operations Center	25	66	1350	7251
4500	52	City of Salt Lake - Emergency Management Division	4	11	470	3553
4600	53	PD - Administrative Bureau - Communications Division - Communications / Dispatch	65	78	7590	8689
4700	54	Salt Lake Information Center (SLIC)	3	16	362	1620
4800	55	FD - Fire Communications Division	11	15	1674	2714
4900	56	Computer Equipment Room (Common)	1	3	459	5859
		Liberty Precinct				
5000	57	PD - Operations Bureau - Administration - Watch Command - Liberty Precinct	106	130	7567	8064
		TOTAL STAFF and ASF	323	487	35207	77470
		TOTAL GROSS SF including 25% grossing factor			44008	96837

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

Scenario 2 Operations Bureau - Administration - Watch Command - Liberty Precinct is located as Component 5000 within the Public Safety Building			Summary - Police Department			
			STAFF		AREA REQUIRED	
COMPONENT	PAGE		Existing	Future	Existing	Future
		Chief of Police				
100	1	Office of the Chief of Police	10	11	5858	6425
		Administrative Bureau				
200	2	Administrative Bureau - Administrative Services Unit	11	13	2813	3137
300	3	Administrative Bureau - Records Division - Records Management Unit	39	53	4686	4794
400	4-5	Administrative Bureau - Communications Division - Dispatch Communications space needs are included in Operations Center Component 4600	65	78	0	0
500	6	Administrative Bureau - Management Services Division - Internal Affairs Unit	7	9	2712	2966
600	7	Administrative Bureau - Management Services Division - Planning & Research	0	0	574	574
700	8	Administrative Bureau - Fusion Division - Administrative Unit	35	39	3644	3644
800	9	Administrative Bureau - Fusion Division - Homeland Security staff are included in the Operations Center, SLIC Unit	3	6	--	--
900	10	Administrative Bureau - Fusion Division - Narcotics Unit	10	16	2635	3154
1000	11	Administrative Bureau - Fusion Division - Meth Initiative Unit	5	5	432	432
1100	12	Administration Bureau- Fusion Division - Licensing Unit	0	0	270	270
1200	13	Administrative Bureau - Fusion Division - Vice Unit	7	7	1409	1409
1300	14	Administrative Bureau - Compliance Division Detectives are included as Liberty Precinct Property Crime Detectives in Component 5000	--	--	--	--
1400	15-16	Operations Bureau - Administration - Watch Command - Liberty Precinct is located as Component 5000 within the Public Safety Building	--	--	--	--
		Investigations Bureau				
1500	17	Investigations Bureau - Detective Division - Administration	5	9	1163	1762
1600	18	Investigations Bureau - Detective Division - Homicide Unit	9	11	3055	3228
1700	19	Investigations Bureau - Detective Division - Robbery Unit	9	10	1677	1763
1800	20	Investigations Bureau - Detective Division - Financial Crimes Unit	8	10	929	1102
1900	21	Investigations Bureau- Detective Division- Special Victims Unit	8	9	2319	2406
2000	22	Investigations Bureau - Detective Division - School Resources Unit	8	13	535	535
2100	23	Investigations Bureau - Detective Division - Domestic Violence Unit	14	19	2005	2437
2200	24	Investigations Bureau - Detective Division - Burglary / Larceny / Pawns Unit	0	0	0	0
2300	25-26	Investigations Bureau - Detective Division - Evidence / Crime Lab (located off-site)	28	37	0	0
2400	27	Investigations Bureau - Special Operations Division - Administration	4	5	898	1638
2500	28	Investigations Bureau- Special Operations Division - Traffic Unit	48	58	4705	5220
2600	29	Investigations Bureau - Special Operations Division - Gangs / Swat Unit	19	27	5223	5914
2700	30	Investigations Bureau - Special Operations Division - Hazardous Device Unit	3	5	394	567

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

							SALT LAKE CITY POLICE DEPARTMENT Office of the Chief of Police		
Component 100									
		S/C	2005 EXIST	FUTURE	SPACE STD	UNIT SF	AREA REQUIRED		REMARKS
							2005 EXIST	FUTURE	
PRIVATE OFFICES									
100	Chief of Police	S	1	1	384 PO	384	384	384	
101	Assistant Chief Administrative Bureau	S	1	1	320 PO	320	320	320	
102	Assistant Chief Operations Bureau	S	1	1	320 PO	320	320	320	
103	Assistant Chief Investigative Bureau	S	1	1	320 PO	320	320	320	
104	Assistant Chief	S	0	1	320 PO	320	0	320	
105	Executive Officer (Lieutenant)	S	1	1	196 PO	196	196	196	
106	Legal Advisor	C	1	1	120 PO	120	120	120	
107	Executive Secretary	C	1	1	100 PO	100	100	100	
108	MCC/NEI Office	C	1	1	80 PO	80	80	80	
Subtotal Staff and NSF			8	9			1840	2160	
Total Including 35% Circulation							2484	2916	
WORK STATIONS									
109	Clerical / Reception	C	1	1	80 WS	80	80	80	Assistant Chief's Executive Secretary located in Reception
110	GRAMA Technician	C	1	1	64WS	64	64	64	Adjacent to Legal Advisor's office
Subtotal Staff and NSF			2	2			144	144	
Total Including 35% Circulation							194	194	
SUPPORT SPACES									
111	Reception (Chief of Police)		15	15	REC20	20	300	300	Seating for 15 guests
112	Reception (Assistant Chiefs)		15	15	REC20	20	300	300	Assistant Chiefs' Reception Area with seating for 15 guests
113	Copy Center		1	1	Copy	240	240	240	
114	Conference Room		10	10	CONF10	25	250	250	Break out conference room for 10
115	Conference Room (Department) (Training Room A)		32	32	TRN40	25	800	800	
116	Media Room						0	0	Located Adjacent to the Public Lobby, See Common Facilities - Media / Training
117	Break / Kitchen		1	1		300	300	300	
118	Chief's Restroom		1	1		65	65	65	
119	General Storage		1	2	Stor100	100	100	200	
119	Main Computer Control Room		0	1		200	0	0	Restricted Security Access for Building Controls, located in Operations Center
Subtotal NSF							2355	2455	
Total Including 35% Circulation							3179	3314	
TOTAL FTE STAFF AND ASF			10	11			5858	6425	
Sworn			5	6					
Civilian			5	5					
PARKING & SITE REQUIREMENTS									
TOTAL PARKING									
			10	11					

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

		SALT LAKE CITY POLICE DEPARTMENT							
Component 200		Administrative Bureau - Administrative Services Unit							
						AREA REQUIRED			
		S/C	2005 EXIST	FUTURE	SPACE STD	UNIT SF	2005 EXIST	FUTURE	REMARKS
PRIVATE OFFICES									
201	Director of Admin. Services	C	1	1	225 PO	196	196	196	
202	Human Resource Consultant	C	1	2	120 PO	120	120	240	City Staff
203	Department / Payroll Administrator	C	1	1	160 PO	160	160	160	
204	Accountant	C	2	2	240 PO	240	240	240	Shared Office for 2 Accountants
205	Police Employment Coordinator PO	C	1	1	120 PO	120	120	120	
206	Grant Manager	C	1	1	120 PO	120	120	120	
207	Property Manager	C	0	1	120 PO	120	0	120	
208	Officer (Fleet) / Chaplain	S	1	1	196 PO	196	196	196	Lieutenant sized office. Currently duplicated by the Chaplain position
Subtotal Staff and NSF			8	10			1152	1392	
Total Including 35% Circulation							1555	1879	
WORK STATIONS									
209	Hourly Background Investigator	S	2	2	64 WS	64	128	128	
210	Office Technician	C	1	1	64 WS	64	64	64	Central location within Administrative Services Unit to serve public
211	Floaters (Maintenance)				Stor120	120	120	120	Space for personal storage & equipment for 2 maintenance workers
Subtotal Staff and NSF			3	3			312	312	
Total Including 35% Circulation							421	421	
SUPPORT SPACES									
212	Polygraph and Psychologist Interview Rm		1	1	INT 120	120	120	120	
213	Personal File Storage Area		1	1	FILE 25	180	180	180	Increased size from present 100 SF
214	Conference Room		1	1	CONF20		0	0	Shared with the Chief of Police provided the 2 offices are proximate
215	Copy Supply Center		1	1	Copy120	120	120	120	
216	General Storage		2	2	Stor100	100	200	200	
Subtotal NSF							620	620	
Total Including 35% Circulation							837	837	
TOTAL FTE STAFF AND ASF			11	13			2813	3137	
Sworn			3	3					
Civilian			8	10					
PARKING & SITE REQUIREMENTS									
	Van		1	1					
	Personal Vehicles		9	9					
TOTAL PARKING			10	13					

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

SALT LAKE CITY POLICE DEPARTMENT									
Component 300		Administrative Bureau - Records Division - Records Management Unit							
						AREA REQUIRED			
		S/C	2005 EXIST	FUTURE	SPACE STD	UNIT SF	2005 EXIST	FUTURE	REMARKS
PRIVATE OFFICES									
301	Records Director	C	1	1	225PO	225	225	225	Captain sized office
302	Impounds	C	1	1	100PO	100	100	100	
Subtotal Staff and NSF			2	2			325	325	
Total Including 35% Circulation							439	439	
WORK STATIONS									
303	Records Supervisors	C	5	6	80WS	80	400	480	Supervisors share an office with 6 workstations
304	Records Information Specialists	C	28	41	64WS	64	960	960	Share 15 workstations
305	GRAMA Technicians	C	4	4	64 WS	64	256	256	GRAMA will be given responsibility to address public counter
306	Microfilm Reader				80WS	80	80	80	
Subtotal Staff and NSF			37	51			1696	1776	
Total Including 35% Circulation							2290	2398	
SUPPORT SPACES									
307	Conference Room		10	10	Conf 20	25	250	250	Sized for 8 - 10 Max. Can be used as a consultation room
308	Mail Boxes						100	100	Consider environmental separation / screening
309	Mail Distribution Center						80	80	Consider environmental separation / screening
310	Mail Processing Center						80	80	Consider environmental separation / screening
311	Microfilm Storage				Stor80	80	80	80	
312	Public Counter				CTR100	100	100	100	
313	Officer Counter				CTR100	100	100	100	
314	Fingerprint / ID					100	100	100	
315	File Storage		3	3	Stor100	100	300	300	
316	Copy Center		1	1		160	160	160	Includes 2 scanners and 2 large printers
317	Supply Storage		1	1	Stor100	100	100	100	
Subtotal NSF							1450	1450	
Total Including 35% Circulation							1958	1958	
TOTAL FTE STAFF AND ASF			39	53			4686	4794	
Sworn			0	0					
Civilian			39	53					
PARKING & SITE REQUIREMENTS									
TOTAL PARKING			15	35					

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

SALT LAKE CITY POLICE DEPARTMENT									
Component 400 Administrative Bureau - Communications Division - Communications / Dispatch									
AREA REQUIRED									
	S/C	2005 EXIST	FUTURE	SPACE STD	UNIT SF	2005 EXIST	FUTURE	REMARKS	
PRIVATE OFFICES									
401 Dispatch Director	C	1	1	225 PO	225	0	0		
402 Radio Tech	C	1	1	100PO	100	0	0		
403 Admin Assistant	C	1	1	100PO	100	0	0	Loc	
Subtotal Staff and NSF		3	3			0	0		
Total Including 35% Circulation						0	0		
WORK STATIONS									
404 Dispatch Supervisor	C	7	7	64 WS	64	0	0	Pri	
405 Supervisor Consoles		2	2	150 WS	150	0	0	Ele	
406 Dispatcher / Consoles	C	47	59	100WS	100	0	0	9 D	
407 Alternate Agency Dispatcher				100WS	100	0	0	Will use Live Training Room	
408 Call Taker				64WS	64	0	0	16 Call Taker Consoles	
409 MSAG Coordinator		1	1	64WS	64	0	0		
410 Tech Support		4	5	64WS	64	0	0	Private office with 5 workstations. Tech Support located in parking structure to provide auto bay for installation of computers to Police cars etc.	
411 Tech Support Supervisor		1	1	100 WS	100	0	0	Tech Support Supervisor - Rebecca Binkerd	
Subtotal Staff and NSF		62	75			0	0		
Total Including 35% Circulation						0	0		
SUPPORT SPACES									
412 Break Room / Lockers						0	0	350 SF for Lockers (Assuming full height x 1' wide lockers), 375 for Break Room with seating for 15	
413 Dispatch Mailbox Alcove						0	0		
414 File Storage				File100	100	0	0		
415 Tech Storage				Stor	800	0	0		
416 Radio Room					400	0	0		
417 Radio / CAD Computer / 911 Equipment					400	0	0		
418 UPS						0	0	See Common Facilities worksheet	
419 Supply Storage				Stor 100	100	0	0		
420 Conference Room		12	12	Conf 12	25	0	0		
421 Quiet Room						0	0		
422 Dedicated Toilet Rooms						0	0		
423 Training Room - Dispatch Console		--	6	100 WS	100	0	0	Located as a break between Police and Fire. Workstations can be used by an alternative agency	
424 Training Room - Teaching Console		--	1	150 WS	150	0	0	Teaching console part of Training Room	

Entire 400 component has been moved to component 4600 PD Communications Division. Totals shown are not included in the Summary

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

	Subtotal NSF					0	0		
	Total Including 35% Circulation					0	0		
	TOTAL FTE STAFF AND ASF	65	78			0	0		
	Sworn	0	0						
	Civilian	65	78						
	PARKING & SITE REQUIREMENTS								
	TOTAL PARKING	24	30						24 current parking spaces required at a time for this section due to overlapping shifts

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

SALT LAKE CITY POLICE DEPARTMENT									
Component 500		Administrative Bureau - Management Services Division - Internal Affairs Unit							
						AREA REQUIRED			
		S/C	2005 EXIST	FUTURE	SPACE STD	UNIT SF	2005 EXIST	FUTURE	REMARKS
PRIVATE OFFICES									
501	Captain	S	1	1	225 PO	225	225	225	
502	Lieutenant	S	1	1	196 PO	196	196	196	
503	Sergeant	S	3	4	140 PO	140	420	560	
504	Exec. Secretary	C	1	1	100 PO	100	100	100	
Subtotal Staff and NSF			6	7			941	1081	
Total Including 35% Circulation							1270	1459	
WORK STATIONS									
505	Secretary	C	1	2	48 WS	48	48	96	Adjacent to Reception Area
Subtotal Staff and NSF			1	2			48	96	
Total Including 35% Circulation							65	130	
SUPPORT SPACES									
506	Conference Room		12	12	CONF12	25	300	300	Access restricted to authorized personnel
507	Interview Room		2	2	INT 100	100	200	200	A/V monitored with capability of digital recording
508	Monitor Room		1	1	INT 100	100	100	100	Digital monitoring and recording equipment
509	Reception		1	1	RCPT 6	120	120	120	
510	File Storage		1	1	FILE 25	200	200	200	10,000 Case Files
511	Evidence Storage		1	1	Stor100	100	100	100	
Subtotal NSF							1020	1020	
Total Including 35% Circulation							1377	1377	
TOTAL FTE STAFF AND ASF			7	9			2712	2966	
Sworn			5	6					
Civilian			2	3					
PARKING & SITE REQUIREMENTS									
Department Vehicles			4	5					
Personal vehicles			0	0					
Vehicle Van									
TOTAL PARKING			4	9					

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

SALT LAKE CITY POLICE DEPARTMENT									
Component 600		Administrative Bureau - Management Services Division - Planning & Research							
						AREA REQUIRED			
	S/C	2005 EXIST	FUTURE	SPACE STD	UNIT SF	2005 EXIST	FUTURE	REMARKS	
PRIVATE OFFICES									
601	Chaplain	C	0	0	196 PO	196	0	0	Moved to Administrative Service Unit
602	IMS Supervisor	S	0	0	140 PO	140	0	0	Moved to Operations Center
Subtotal Staff and NSF			0	0			0	0	
Total Including 35% Circulation							0	0	
WORK STATIONS									
Alarm Unit									
603	Alarm	C	0	0	64 WS	64	0	0	Moved to Pioneer Station
604	Alarm (PT)	C	0	0	64 WS	64	0	0	Moved to Pioneer Station
Planning and Research									
605	Officer		0	0	64 WS	64	0	0	Moved to Pioneer Station
606	Secretary		0	0	48 WS	48	0	0	Moved to Pioneer Station
607	IMS (City Employees)	C	0	0	100 WS	100	0	0	Moved to Operations Center
Subtotal Staff and NSF			0	0			0	0	
Total Including 35% Circulation							0	0	
SUPPORT SPACES									
608	IMS Transition Area		1	1		225	225	225	Located proximate to PSB loading dock
609	IMS Storage		1	1	Stor200	200	200	200	Located proximate to PSB loading dock
610	IMS Servers, Storage		6	6		300	0	0	Moved to Operations Center
Subtotal NSF							425	425	
Total Including 35% Circulation							574	574	
TOTAL FTE STAFF AND ASF			0	0			574	574	
Sworn			0	0					
Civilian			0	0					
PARKING & SITE REQUIREMENTS									
TOTAL PARKING			6	0					

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

SALT LAKE CITY POLICE DEPARTMENT									
Component 700		Administrative Bureau - Fusion Division - Administrative Unit							
						AREA REQUIRED			
		S/C	2005 EXIST	FUTURE	SPACE STD	UNIT SF	2005 EXIST	FUTURE	REMARKS
PRIVATE OFFICES									
701	Captain	S	1	1	225 PO	225	225	225	
702	Lieutenant	S	1	1	196 PO	196	196	196	
703	Sergeant	S	4	4	140 PO	140	560	560	2 Bike Sergeants, 2 CIU Sergeants
704	PIO Sergeant	S	2	2	140 PO	140	0	0	2 PIO Sergeants located in JIC
705	PIO	S	2	2	120 PO	120	0	0	Located in JIC with Sergeants
706	Peer Support Coordinator	S	1	1	150 PO	150	150	150	Soft counseling area
Subtotal Staff and NSF			11	11			1131	1131	
Total Including 35% Circulation							1527	1527	
WORK STATIONS									
707	Secretary / Reception	C	2	2	48 WS	48	96	96	1 Fusion / 1 Narcotics Vice
708	Officer (Mobile Watch)	S	1	1	64 WS	64	64	64	Officer Friendly / Works part time as PIO
709	Analyst	C	2	2	64 WS	64	128	128	
710	Graphic Artist	C	1	1	120 WS	120	120	120	
711	Detectives	S	8	8	64 WS	64	512	512	8 Detectives in Fusion (from Pioneer)
712	Bike Officers	S	10	10	36 WS	36	108	108	Share 3 - 36 SF workstations
713	Crime Analysis Supervisor	C	0	1	100WS	100	0	100	
714	Statistician	C	0	1	64 WS	64	0	64	
715	Crime Analyst	C	0	2	64 WS	64	0	128	
Subtotal Staff and NSF			24	28			408	408	
Total Including 35% Circulation							551	551	
SUPPORT SPACES									
716	Conference Room (Training Room A)		20	20	Conf 20	25	0	0	Sized for 20 Occupants in addition to Media Room, Common Facilities
717	Conference Room		10	10	Conf 10	25	250	250	
718	Police Association Office		1	1	PO100	100	100	100	
719	Secure File Storage		1	1	Stor100	100	100	100	CA, HS & Intell.
720	Graphic Storage and Printers		1	1	Stor100	100	100	100	2 printers
721	Mobile Watch Storage		1	1	Stor100	100	100	100	
722	Media Room				Conf 60	25	0	0	Seating for 60 people w/ cameras. Can be shared. With 6-8 workstations for media personnel (See Common Facilities)
723	Bike Warehouse		1	1		510	510	510	20 Bikes & bench for repairs
Subtotal NSF							1160	1160	
Total Including 35% Circulation							1566	1566	
TOTAL FTE STAFF AND ASF			35	39			3644	3644	
Sworn			30	30					
Civilian			5	9					
PARKING & SITE REQUIREMENTS									
Take home Vehicle			7	7					
Records and Technical Support			0	0					
Personal Vehicles			2	2					
TOTAL PARKING			9	39					

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

		SALT LAKE CITY POLICE DEPARTMENT							
Component 800		Administrative Bureau - Fusion Division - Home Land Security							
						AREA REQUIRED			
		S/C	2005 EXIST	FUTURE	SPACE STD	UNIT SF	2005 EXIST	FUTURE	REMARKS
PRIVATE OFFICES									
801	Lieutenant (HL Security)	S	0	0	196PO	196	0	0	Located in Fusion
802	Sergeant	S	1	1	140PO	140	140	140	Located in Operations Center (in SLIC (Salt Lake Information Center) proximate to S
Subtotal Staff and NSF			1	1			140	140	
Total Including 35% Circulation							189	189	
WORK STATIONS									
803	Homeland Security/ Intelligence Officer	S	2	5	64 WS	64	128	320	Located in Operations Center (in SLIC proximate to SAC)
Subtotal Staff and NSF			2	5			128	320	
Total Including 35% Circulation							173	432	
SUPPORT SPACES									
804	Conference Meeting Room (DOC) (Training Room A)				Conf 20	25	0	0	Seating for 25 min., computer and A/V included, Shared Fusion Facilities, see Common Facilities (located in PSB)
Subtotal NSF							0	0	
Total Including 35% Circulation							0	0	
TOTAL FTE STAFF AND ASF			3	6			362	621	
Sworn			3	6					
Civilian			0	0					
PARKING & SITE REQUIREMENTS									
Take home Vehicle			3	6					
Records and Technical Support									
Personal Vehicles									
TOTAL PARKING			3	6					

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

SALT LAKE CITY POLICE DEPARTMENT									
Component 900 Administrative Bureau - Fusion Division - Narcotics Unit									
AREA REQUIRED									
	S/C	2005 EXIST	FUTURE	SPACE STD	UNIT SF	2005 EXIST	FUTURE	REMARKS	
PRIVATE OFFICES									
901	Sergeant	S	1	1	140 PO	140	140	140	
Subtotal Staff and NSF			1	1			140	140	
Total Including 35% Circulation							189	189	
WORK STATIONS									
902	Secretary	C	0	0	48 WS	48	0	0	Included in Fusion Administration
903	Detectives	S	9	15	64 WS	64	576	960	Secure area
Subtotal Staff and NSF			9	15			576	960	
Total Including 35% Circulation							778	1296	
SUPPORT SPACES									
904	Locker Room					7.5	0	0	Shared Locker room
905	Stand Alone Hepa- Filter Counter					18	18	18	Used for testing drugs and venting fumes
906	Evidence sorting counter					18	18	18	And Audiovisual equipment
907	File Room					100	100	100	
908	Secure Storage Room					150	150	150	For Surveillance Equipment with extra outlets for charging
909	Briefing Area					25	750	750	
910	Interview Rooms		2	2		100	200	200	
911	Monitor Room		0	0		100	0	0	Shared - See component 2600
Subtotal NSF							1236	1236	
Total Including 35% Circulation							1669	1669	
TOTAL FTE STAFF AND ASF			10	16			2635	3154	
			Sworn				10	16	
			Civilian				0	0	
PARKING & SITE REQUIREMENTS									
	Take- home vehicles		10	10					
	Undercover cars		13	13					Shared with Vice
	16 foot Meth Trailer		1	1					Covered from weather and secure from public
	Personal Vehicles		1	1					
TOTAL PARKING			15	16					Adjusted down for shift differential

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

SALT LAKE CITY POLICE DEPARTMENT									
Component 1000					Administrative Bureau - Fusion Division - Meth Initiative Unit				
AREA REQUIRED									
	S/C	2005 EXIST	FUTURE	SPACE STD	UNIT SF	2005 EXIST	FUTURE	REMARKS	
PRIVATE OFFICES									
		0	0			0	0		
		0				0	0		
WORK STATIONS									
1001	Civilians	C	5	5	64 WS	64	320	320	Physical barrier from Narcotics (Same size work area as detectives)
		5	5			320	320		
						432	432		
SUPPORT SPACES									
						0	0		
						0	0		
		5	5			432	432		
		0	0						
		5	5						
PARKING & SITE REQUIREMENTS									
		5	5						
		5	5						

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

Component 1100		SALT LAKE CITY POLICE DEPARTMENT Administration Bureau- Fusion Division - Licensing Unit							
						AREA REQUIRED			
		S/C	2005 EXIST	FUTURE	SPACE STD	UNIT SF	2005 EXIST	FUTURE	REMARKS
PRIVATE OFFICES									
1101	Detective	S	0	0	100 PO	100	0	0	Licensing Detective is included in the Vice Unit
Subtotal Staff and NSF			0	0			0	0	
Total Including 35% Circulation							0	0	
WORK STATIONS									
1102	Secretary	C	0	0	48 WS	48	0	0	Shared with Vice and Narcotics Units
Subtotal Staff and NSF			0	0			0	0	
Total Including 35% Circulation							0	0	
SUPPORT SPACES									
1103	Filing Room				FILE 20	200	200	200	Holds 20 Filing Cabinets
1104	Copy Area				Copy	120	0	0	Shared with other units
1105	Interview Room					100	0	0	Shared with other units
Subtotal NSF							200	200	
Total Including 35% Circulation							270	270	
TOTAL FTE STAFF AND ASF			0	0			270	270	
Sworn			0	0					
Civilian			0	0					
PARKING & SITE REQUIREMENTS									
TOTAL PARKING			0	0					

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

		SALT LAKE CITY POLICE DEPARTMENT							
Component 1300		Administrative Bureau - Compliance Division							
						AREA REQUIRED			
		S/C	2005 EXIST	FUTURE	SPACE STD	UNIT SF	2005 EXIST	FUTURE	REMARKS
PRIVATE OFFICES									
1301	Captain	S	0	0	225PO	225	0	0	Captain Located Elsewhere
1302	Sergeant	S	1	1	140PO	140	140	140	
Subtotal Staff and NSF			1	1			140	140	
Total Including 35% Circulation							189	189	
WORK STATIONS									
1302	Detective	S	10	10	64WS	64	640	640	
1303	Tech / Secretary	C	1	1	48WS	48	48	48	
1304	Secretary	C	1	1	48WS	48	48	48	
Subtotal Staff and NSF			12	12			736	736	
Total Including 35% Circulation							994	994	
SUPPORT SPACES									
Subtotal NSF							0	0	
Total Including 35% Circulation							0	0	
TOTAL FTE STAFF AND ASF			13	13			1183	1183	
			Sworn	11	11				
			Civilian	2	2				
PARKING & SITE REQUIREMENTS									

Entire component 1300 has been relocated to be included in the Liberty Precinct, component 5000

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

SALT LAKE CITY POLICE DEPARTMENT									
Component 1400 Operations Bureau - Administration - Watch Command - Liberty Precinct									
AREA REQUIRED									
	S/C	2005 EXIST	FUTURE	SPACE STD	UNIT SF	2005 EXIST	FUTURE	REMARKS	
PRIVATE OFFICES									
1401		1	1	225 PO	225	0	0	Liberty Precinct Commander	
1402		1	1	196 PO	196	0	0	Assistant Liberty Precinct Commander	
1403	S	1	1	140 PO	140	0	0	Additional Secure storage for tools needed for job	
1404	S	1	1	140 PO	140	0	0	Lo	
Subtotal Staff and NSF			4			0	0		
Total Including 35% Circulation						0	0		
WORK STATIONS									
1405	S	0	0	64WS	64	0	0	Lo	
1406	S	9	12	64 WS	64	0	0	Ne	
1407	C	1	2	48 WS	48	0	0	Op	
1408	S	10	12	64 WS	64	0	0	Pr	
1409	S	82	100	36 WS	36	0	0	Share 8 workstations for Report Writing	
Subtotal Staff and NSF			102			0	0		
Total Including 35% Circulation						0	0		
SUPPORT SPACES									
1410		0	0		25	0	0	Located with Watch Commander at Pioneer Station	
1411		100	100		20	0	0	Community / Training Room to seat 100 - Located in PSB	
1412					450	0	0	Located in PSB adjacent to above	
1413					120	0	0		
1414					450	0	0	450 SF (Similar to Pioneer)	
1415					1992	0	0	Allowance based on Pioneer	
1416		2	2		6	0	0	For Command Staff in offices	
1417					15	0	0	For office supplies and equipment	
1418					120	0	0	2 Interview Rooms	
1419					120	0	0	Misc. Storage	
1420					165	0	0	Workbench for upgrade laptops and radios	
1421					750	0	0	Occupancy of 30 minimum. Include A/V system	
1422					50	0	0		
1423		4	4		140	0	0		
1424					120	0	0	For Patrol in alcove off major circulation. For 120 employees	
1425					120	0	0	Close to front desk	
1426					180	0	0	Counter space and Lockers	
1427					2000	0	0		
1428					180	0	0		
1429					150	0	0		

Entire 1400 component has been moved to component 5000 Operations Bureau - Administration - Watch Command - Liberty Precinct.

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

SALT LAKE CITY POLICE DEPARTMENT									
Component 1500					Investigations Bureau - Detective Division - Administration				
AREA REQUIRED									
	S/C	2005 EXIST	FUTURE	SPACE STD	UNIT SF	2005 EXIST	FUTURE	REMARKS	
PRIVATE OFFICES									
1501	Captain	S	1	1	225 PO	225	225	225	Division increases represent a 30% FTE increase
1502	Lieutenant	S	1	2	196 PO	196	196	392	
Subtotal Staff and NSF			2	3			421	617	
Total Including 35% Circulation							568	833	
WORK STATIONS									
1503	Detectives	S	0	0	64 WS	64	0	0	Detectives are listed in their individual units
1504	Secretary	C	3	6	48 WS	48	144	288	
Subtotal Staff and NSF			3	6			144	288	
Total Including 35% Circulation							194	389	
SUPPORT SPACES									
1505	Detective Division Admin Conf Rm		16	16	Conf 16	25	400	400	
1506	Training Room A					25	0	0	Common Facilities
Subtotal NSF							400	400	
Total Including 35% Circulation							400	540	
TOTAL FTE STAFF AND ASF			5	9			1163	1762	
			Sworn	2	3				
			Civilian	3	6				
PARKING & SITE REQUIREMENTS									
Department vehicles									
Personal vehicles									
TOTAL PARKING			5	9					

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

		SALT LAKE CITY POLICE DEPARTMENT							
Component 1600		Investigations Bureau - Detective Division - Homicide Unit							
						AREA REQUIRED			
		S/C	2005 EXIST	FUTURE	SPACE STD	UNIT SF	2005 EXIST	FUTURE	REMARKS
PRIVATE OFFICES									
1601	Sergeant	S	1	1	140 PO	140	140	140	
Subtotal Staff and NSF			1	1			140	140	
Total Including 35% Circulation							189	189	
WORK STATIONS									
1602	Detectives	S	6	8	64 WS	64	384	512	
1603	Detectives (FBI)	S	1	1	64 WS	64	0	0	SLCPD FTE located at FBI offices - No workstation required at HQ
1604	Retired	S	1	1	64 WS	64	64	64	
Subtotal Staff and NSF			8	10			448	576	
Total Including 35% Circulation							605	778	
SUPPORT SPACES									
1605	Major Case Room		25	25	Conf25	25	625	625	
1606	Homicide Files Storage/ Surveillance		1	1		100	100	100	100 SF closet
1607	Homicide Evidence Room A		1	1		300	300	300	15 ft x 20 ft
1608	Homicide Evidence Room B		1	1		300	300	300	15 ft x 20 ft (Separate rooms required to separate evidence)
1609	Witness Interview (Grief Room)		1	1		150	150	150	
1610	Interview		2	2	INT100	100	200	200	1 Child interview room with a "Clean" outside entry (not exposed to police "stuff")
Subtotal NSF							1675	1675	
Total Including 35% Circulation							2261	2261	
TOTAL FTE STAFF AND ASF			9	11			3055	3228	
			Sworn	9	11				
			Civilian	0	0				
PARKING & SITE REQUIREMENTS									
			Personal Vehicles	9	11				
TOTAL PARKING			9	11					

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

SALT LAKE CITY POLICE DEPARTMENT									
Component 1700					Investigations Bureau - Detective Division - Robbery Unit				
AREA REQUIRED									
		S/C	2005 EXIST	FUTURE	SPACE STD	UNIT SF	2005 EXIST	FUTURE	REMARKS
PRIVATE OFFICES									
1701	Sergeant	S	1	1	PO140	140	140	140	
1702	(not in use)						--	--	
Subtotal Staff and NSF			1	1			140	140	
Total Including 35% Circulation							189	189	
WORK STATIONS									
1703	Detective	S	7	8	64WS	64	448	512	
1704	Detective (Retired)	S	1	1	64WS	64	64	64	
Subtotal Staff and NSF			8	9			512	576	
Total Including 35% Circulation							691	778	
SUPPORT SPACES									
1705	Interview Room		1	1	INT100	100	100	100	
1706	Equipment Supply		1	1	Stor100	100	100	100	
1707	Technical Support Equipment Room		1	1		390	390	390	390 SF office to include 4 workstations; 1 AV Recording, 1Video Recovery Equipment; Common to all Investigations Units
Subtotal NSF							590	590	
Total Including 35% Circulation							797	797	
TOTAL FTE STAFF AND ASF			9	10			1677	1763	
Sworn			9	10					
Civilian			0	0					
PARKING & SITE REQUIREMENTS									
TOTAL PARKING			9	10					

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

		SALT LAKE CITY POLICE DEPARTMENT							
Component 1800		Investigations Bureau - Detective Division - Financial Crimes Unit							
						AREA REQUIRED			
		S/C	2005 EXIST	FUTURE	SPACE STD	UNIT SF	2005 EXIST	FUTURE	REMARKS
PRIVATE OFFICES									
1801	Sergeant	S	1	1	140PO	140	140	140	
Subtotal Staff and NSF			1	1			140	140	
Total Including 35% Circulation							189	189	
WORK STATIONS									
1802	Detectives	S	6	8	64 WS	64	384	512	
1803	Detective (Retired)	S	1	1	64 WS	64	64	64	
Subtotal Staff and NSF			7	9			448	576	
Total Including 35% Circulation							605	778	
SUPPORT SPACES									
1804	Secure Storage		1	1	Stor100	100	100	100	
Subtotal NSF							100	100	
Total Including 35% Circulation							135	135	
TOTAL FTE STAFF AND ASF			8	10			929	1102	
			Sworn	8	10				
			Civilian	0	0				
PARKING & SITE REQUIREMENTS									
1805	Department vehicles								
1806	Personal vehicles								
TOTAL PARKING			8	10					

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

SALT LAKE CITY POLICE DEPARTMENT									
Component 1900					Investigations Bureau- Detective Division- Special Victims Unit				
		S/C	2005		SPACE STD	UNIT SF	AREA REQUIRED		REMARKS
			EXIST	FUTURE			2005 EXIST	FUTURE	
PRIVATE OFFICES									
1901	Sergeant	S	1	1	140 PO	140	140	140	
Subtotal Staff and NSF			1	1			140	140	
Total Including 35% Circulation							189	189	
WORK STATIONS									
1902	Detective	S	7	8	64 WS	64	448	512	
Subtotal Staff and NSF			7	8			448	512	
Total Including 35% Circulation							605	691	
SUPPORT SPACES									
1903	Waiting Room					100	100	100	For Suspects and Victims
1904	DVD Recording					100	100	100	
1905	Observational Room					100	100	100	1-way to watch interview; locate adjacent to Victim/Witness Interview Room
1906	Detective Storage Room					80	80	80	For Files and Tapes
1907	Multi- purpose meeting room				Conf 8	25	200	200	Squad meetings (8 detectives)
1908	Training Room A					25	0	0	Common Facilities
1909	Group Interview Room				Conf 6	25	150	150	Conduct Interviews with citizens (6 occupants)
1910	Interview Room - Victim/Witness				INT 100	100	100	100	Ability to lock room from inside; locate adjacent to Observation Room
1911	Interview Room - Suspect				INT 100	100	100	100	
1912	Secure Temporary Evidence				EVID100	100	100	100	Space for refrigerator
1913	Supply Storage				Stor100	100	100	100	
Subtotal NSF							1130	1130	May share Reception with DV
Total Including 35% Circulation							1526	1526	
TOTAL FTE STAFF AND ASF			8	9			2319	2406	
Sworn			8	9					
Civilian			0	0					
PARKING & SITE REQUIREMENTS									
TOTAL PARKING			8	9					

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

Component 2000		SALT LAKE CITY POLICE DEPARTMENT Investigations Bureau - Detective Division - School Resources Unit							
						AREA REQUIRED			
		S/C	2005 EXIST	FUTURE	SPACE STD	UNIT SF	2005 EXIST	FUTURE	REMARKS
PRIVATE OFFICES									
2001	Sergeant	S	1	1	140PO	140	140	140	
Subtotal Staff and NSF			1	1			140	140	
Total Including 35% Circulation							189	189	
WORK STATIONS									
2002	Detectives (School Resource)	S	7	12	64WS	64	256	256	SR officers share 4 workstations
Subtotal Staff and NSF			7	12			256	256	
Total Including 35% Circulation							346	346	
SUPPORT SPACES									
Subtotal NSF							0	0	
Total Including 35% Circulation							0	0	
TOTAL FTE STAFF AND ASF			8	13			535	535	
Sworn			8	13					
Civilian			0	0					
PARKING & SITE REQUIREMENTS									
TOTAL PARKING			8	13					Adjusted lower - Resource Officers park at the school

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

SALT LAKE CITY- POLICE DEPARTMENT									
Component 2100		Investigations Bureau - Detective Division - Domestic Violence Unit							
						AREA REQUIRED			
		S/C	2005 EXIST	FUTURE	SPACE STD	UNIT SF	2005 EXIST	FUTURE	REMARKS
PRIVATE OFFICES									
2101	Sergeant	S	1	1	140 PO	140	140	140	
2102	Victim Advocate Coordinator	C	1	1	100PO	100	100	100	
Subtotal Staff and NSF			2	2			240	240	
Total Including 35% Circulation							324	324	
WORK STATIONS									
2103	Detectives	S	6	10	64 WS	64	384	640	Each requires computer, phone
2104	Part- time retired officer	S	1	1	48 WS	48	48	48	
2105	Additional Workstations		2	2	48 WS	48	96	96	
2106	Victim Advocate	C	3	4	64WS	64	192	256	Fully Separate from Investigators
Subtotal Staff and NSF			12	17			720	1040	
Total Including 35% Circulation							972	1404	
SUPPORT SPACES									
2107	Interview Room				INT 100	100	100	100	
2108	Child Interview Room				INT 100	100	100	100	Can be shared with SVU
2109	Conference Room		15	15		25	0	0	Shared with Detective Division Admin Conference Room
2110	Storage File Room					150	150	150	
2111	Equipment Storage				Stor100	100	100	100	
2112	Unisex Toilet Room		1	1		75	75	75	Adjacent to Child Interview Room
Subtotal NSF							525	525	May be able to share reception with SVU
Total Including 35% Circulation							709	709	
TOTAL FTE STAFF AND ASF			14	19			2005	2437	
Sworn			8	12					
Civilian			6	7					
PARKING & SITE REQUIREMENTS									
Department Vehicles			8	12					
Shared Department Vehicles			0	0					
Personal Vehicles			3	3					
TOTAL PARKING			11	17					

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

SALT LAKE CITY POLICE DEPARTMENT									
Component 2200		Investigations Bureau - Detective Division - Burglary / Larceny / Pawns Unit							
						AREA REQUIRED			
		S/C	2005 EXIST	FUTURE	SPACE STD	UNIT SF	2005 EXIST	FUTURE	REMARKS
PRIVATE OFFICES									
2201	Sergeant	S	0	0	140PO	140	0	0	Located in Pioneer Station
2202	Detective (Pawns)	S	0	0	100PO	100	0	0	Located in Pioneer Station
Subtotal Staff and NSF			0	0			0	0	
Total Including 25% Circulation							0	0	
WORK STATIONS									
2203	Detective	S	0	0	64WS	64	0	0	Located in Pioneer Station
Subtotal Staff and NSF			0	0			0	0	
Total Including 35% Circulation							0	0	
SUPPORT SPACES									
2204	Storage		0	0	Stor100	100	0	0	
Subtotal NSF							0	0	
Total Including 25% Circulation							0	0	
TOTAL FTE STAFF AND ASF			0	0			0	0	
Sworn			0	0					
Civilian			0	0					
PARKING & SITE REQUIREMENTS									
TOTAL PARKING			0	0					

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

SALT LAKE CITY POLICE DEPARTMENT									
Component 2300					Investigations Bureau - Detective Division - Evidence / Crime Lab				
AREA REQUIRED									
		S/C	2005 EXIST	FUTURE	SPACE STD	UNIT SF	2005 EXIST	FUTURE	REMARKS
PRIVATE OFFICES									
2301	Sergeant	S	1	1	140 PO	140	140	140	
2302	Crime Lab Manager	C	1	1	120 PO	120	120	120	
2303	Crime Lab Supervisor	C	3	4	100 PO	100	300	400	Can be a shared office for both supervisors
Subtotal Staff and NSF			5	6			140	140	
Total Including 35% Circulation							189	189	
WORK STATIONS									
2304	Technicians	C	4	6	64 WS	64	256	384	3 4 drawer file cabinets per workstation, 1 bookshelf
2305	P/T Technicians	C	2	3			0	0	
2306	Evidence Processing						300	300	
Crime Lab									
2307	Technicians	C	16	20	48 WS	48	768	960	
2308	Criminalist In- House Tech	C	1	2	64 WS	64	64	128	Techs for forensic analysis
Subtotal Staff and NSF			23	31			1388	1772	
Total Including 35% Circulation							1874	2392	
SUPPORT SPACES									
2309	Packaging Supply Room						150	150	
2310	Computer Training (Training Room A)					30	0	0	For 25 students and 1 Instructor stations with projector / screen (Common Facilities)
2311	Copy, Print, Fax Room				COPY 130	130	130	130	
2312	Photography Area						80	80	
2313	Main Evidence Storage						20000	20000	Allowance
2314	Money Room						100	100	With separate secure areas and security cameras
2315	Drug Room						120	120	
2316	Firearms Room						150	150	
2317	HazMat Storage						200	200	
2318	Bicycle Room						1000	1000	P/E Bicycles
2319	Vehicle Room						300	300	
2320	Homicide Evidence Room						250	250	
2321	DNA Evidence						200	200	
2322	Reception area						0	0	Separate reception area for Officers and Public
2323	Explosive Bunker						250	250	
2324	Secure Lockers						75	75	For after hours for drop off
2325	FD Evidence Storage					400	400	400	

SALT LAKE CITY PUBLIC SAFETY FACILITIES

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Crime Lab									
2326	Clean Room						200	200	(Allowance)
2327	Fuming Chamber	3	3				100	100	(Allowance)
2328	Work Benches						500	500	(Allowance)
2329	Computer and Microscope Work Areas	2	2		80		160	160	
2330	Wet / Dry Room	2	2		300		600	600	With Chemical Resistant Floor
2331	Photo Room	1	1		300		300	300	
2332	4 Drawer file cabinets	30	30		12		360	360	
2333	Evidence Processing Room	1	1		300		300	300	
2334	Chemical Storage Cabinets	4	4	CHEM 20	20		80	80	Lockable, metal
2335	Training Room A	20	20	CONF 20	25		500	500	
2336	Interview Room			INT 100	100		100	100	
2337	Evidence Storage Lockers				100		100	100	
2338	Supply Room	1	1				150	150	For crime lab supplies and equipment
2339	Laser Station	1	1				100	100	ALS
2340	Vehicle Processing Bay	2	2		900		1800	1800	
2341	AFIS Computer Room	1	1		100		100	100	
	Subtotal NSF						28855	28855	
	Total Including 15% Circulation						34626	34626	
	TOTAL FTE STAFF AND ASF	28	37				36689	37207	
	Sworn	1	1						
	Civilian	27	36						
	PARKING & SITE REQUIREMENTS								
	Pick up truck	2	2						Transporting found bicycles and transporting items to household waste facility
	Personal vehicles	6	7						
	Take Home Vehicles	1	1						
	City car for each Field Tech	10	14						Adjusted lower for shift change
	TOTAL PARKING	19	5						5 parking spaces in PSB parking assigned to Evidence / Crime Lab

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

SALT LAKE CITY POLICE DEPARTMENT									
Component 2400		Investigations Bureau - Special Operations Division - Administration							
						AREA REQUIRED			
		S/C	2005 EXIST	FUTURE	SPACE STD	UNIT SF	2005 EXIST	FUTURE	REMARKS
PRIVATE OFFICES									
2401	Captain	S	1	1	225PO	225	225	225	
2402	Lieutenant (Traffic)	S	1	1	196PO	196	196	196	
2403	Lieutenant (Gang)	S	1	1	196PO	196	196	196	
Subtotal Staff and NSF			3	3			617	617	
Total Including 35% Circulation							833	833	
WORK STATIONS									
2404	Administrative Assistant	C	1	2	48WS	48	48	96	
Subtotal Staff and NSF			1	2			48	96	
Total Including 35% Circulation							65	130	
SUPPORT SPACES									
2405	SO Conference Room		0	20	CONF 20	25	0	500	
Subtotal NSF							0	500	
Total Including 35% Circulation							0	675	
TOTAL FTE STAFF AND ASF			4	5			898	1638	
			Sworn	3	3				
			Civilian	1	2				
PARKING & SITE REQUIREMENTS									
TOTAL PARKING			4	5					

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

SALT LAKE CITY POLICE DEPARTMENT									
Component 2500 Investigations Bureau- Special Operations Division - Traffic Unit									
AREA REQUIRED									
	S/C	2005 EXIST	FUTURE	SPACE STD	UNIT SF	2005 EXIST	FUTURE	REMARKS	
PRIVATE OFFICES									
2501	Captain	S	0	0	225 PO	225	0	0	Included in Special Operations Administration
2502	Lieutenant	S	0	0	196 PO	196	0	0	Included in Special Operations Administration
2503	K9 Sergeant	S	1	1	140 PO	140	140	140	
Subtotal Staff and NSF			1	1			140	140	
Total Including 35% Circulation							189	189	
WORK STATIONS									
2504	Hit & Run Detectives / Accident Investigators	S	13	14	80 WS	80	1040	1120	
2505	Secretaries	C	0	0	48 WS	48	0	0	Included in SO Administration
2506	Solo Motors Officers	S	24	30	36 WS	36	252	252	Share 7 computer report writing stations
2507	Sergeants	S	3	4	64 WS	64	192	256	Individual workstations within a shared office; 2 Motor Officers, 2 Accident Investigators
2508	Truck Inspectors	S	0	2	64 WS	64	0	128	
2509	K9 Officer	S	7	7	64 WS	64	448	448	K9 function has been moved to Special Operations
Subtotal Staff and NSF			47	57			1932	2204	
Total Including 35% Circulation							2608	2975	
SUPPORT SPACES									
2510	Motors Officer Storage		28	28		8	224	224	28 Lockers or cabinets, 2' wide by 2' deep; Locate with motorcycle parking
2511	Public Order Unit (POU) Storage					250	250	250	Munitions (CS and OC)
2512	Equipment Room		2	2		150	300	300	2 separate Rooms for Motors & Accidents Investigators w/ shelves
2513	File Storage		15	20		10	150	200	15 -20 Legal size file cabinets
2514	Conference Room		20	20		25	0	0	Included in SID Administration
2515	Training Room A					25	0	0	Could be shared with another Division. For up to 50 people (Common Facilities)
2516	Interview Room					100	100	100	
2517	Covered space					1440	0	0	Eight trailers (12' long). Electrical hook-ups in order to recharge batteries - Located
2518	Accident Investigation Storage		1	1		200	200	200	
2519	Truck Inspector Storage Closet		0	1		60		60	
2520	Intox Room		1	1		100	100	100	Combine with Liberty off Sally Port
2521	Safe		1	1		9	9	9	K-9 Sergeant - for storage of training narcotics
2522	K9 Kennels								Located in Parking Garage - See below
2523	K9 Storage		1	1		80	80	80	
Subtotal NSF							1413	1523	
Total Including 35% Circulation							1908	2056	
TOTAL FTE STAFF AND ASF			48	58			4705	5220	
Sworn			48	58					
Civilian			0	0					
PARKING & SITE REQUIREMENTS									
			20	25					Changed to reflect shift work
Department vehicles			0	0					
Personal vehicles			48	50					covered
Department Motorcycles			7	7		48	336	336	Assumes 7 kennels; Garage
K9 Kennels			1	1		1200	1200	1200	Allowance only, assumed at 20' wide by 60' long - Located off-site
Exterior K9 Training Area									
TOTAL PARKING			68	58					

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

SALT LAKE CITY POLICE DEPARTMENT									
Component 2600		Investigations Bureau - Special Operations Division - Gangs / Swat Unit							
						AREA REQUIRED			
		S/C	2005 EXIST	FUTURE	SPACE STD	UNIT SF	2005 EXIST	FUTURE	REMARKS
PRIVATE OFFICES									
2601	Lieutenant	S	0	0	196 PO	196	0	0	SID Assistant Division Commander, included in SO Administration
2602	Sergeant	S	3	3	140 PO	140	420	420	
Subtotal Staff and NSF			3	3			420	420	
Total Including 35% Circulation							567	567	
WORK STATIONS									
2603	Detectives	S	4	4	64 WS	64	256	256	Gang related follow-up core group
2604	Detectives	S	12	20	64 WS	64	768	1280	
2605	Secretary	C	0	0	48 WS	48	0	0	Included in Special Operations Administration
Subtotal Staff and NSF			16	24			1024	1536	
Total Including 35% Circulation							1382	2074	
SUPPORT SPACES									
2606	Equipment Room					500	500	500	Secure, 28 SCBA units, Ground floor location
2607	Locker Room					7.5	160	160	21 18" lockers for SWAT Uniforms
2608	Armory Area					150	150	150	For ammunition, chemical agents and pyrotechnic devices (Combine with Public Order)
2609	Filing Area					120	120	120	Secure
2610	Copy Area				COPY 120	120	120	120	At least one printer/ copy machine and one color printer
2611	Conference Room		25	25	CONF 25	25	625	625	Shared, Smart Board/AV/teleconference capability, 25 people, used for staging
2612	Training Room A					25	0	0	Shared with other SID units
2613	Supply Room					150	150	150	For the Division
2614	Interview Room		5	5	INT 100	100	500	500	Could be shared with other units
2615	Monitor Room					100	100	100	
Subtotal NSF							2425	2425	
Total Including 35% Circulation							3274	3274	
TOTAL FTE STAFF AND ASF			19	27			5223	5914	
Sworn			19	27					
Civilian			0	0					
PARKING & SITE REQUIREMENTS									
	Take home Vehicle		16	16					
TOTAL PARKING			16	27					

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

SALT LAKE CITY POLICE DEPARTMENT									
Component 2700		Investigations Bureau - Special Operations Division - Hazardous Device Unit							
		S/C	2005		SPACE STD	UNIT SF	AREA REQUIRED		REMARKS
			EXIST	FUTURE			2005 EXIST	FUTURE	
PRIVATE OFFICES									
2701	Sergeant	S	0	0	PO140	140	0	0	Same Sergeant in Robbery Unit
Subtotal Staff and NSF			0	0			0	0	
Total Including 35% Circulation							0	0	
WORK STATIONS									
2702	Detectives	S	3	5	64WS	64	192	320	Secured office space
Subtotal Staff and NSF			3	5			192	320	
Total Including 35% Circulation							259	432	
SUPPORT SPACES									
2703	Non-hazardous Storage		1	1	Stor100	100	100	100	
Subtotal NSF							100	100	
Total Including 35% Circulation							135	135	
TOTAL FTE STAFF AND ASF			3	5			394	567	
Sworn			3	5					
Civilian			0	0					
PARKING & SITE REQUIREMENTS									
Evidence Storage									
	Bomb Truck		1	1					Located Off-site
	Trailer		1	1					Located Off-site
	Personal Vehicles		3	5					
TOTAL PARKING			5	5					

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

SALT LAKE CITY POLICE DEPARTMENT									
Common Facilities									
Component 2800									
						AREA REQUIRED			
	S/C	2005 EXIST	FUTURE	SPACE STD	UNIT SF	2005 EXIST	FUTURE	REMARKS	
PRIVATE OFFICES									
2801	Shop Office		1	1	PO100	100	0	0	Location TBD (Parking structure or basement of PSB)
2802	Maintenance Office		2	2	PO150	150	0	0	2 desks, storage of O&M Manuals, building documents. Location TBD (Parking structure or basement of PSB)
Subtotal Staff and NSF			3	3			0	0	
Total Including 35% Circulation							0	0	
WORK STATIONS									
Total Including 35% Circulation			0	0			0	0	
SUPPORT SPACES									
2803	SWORN PD Lockers		200	247	Locker7.5	7.5	1500	1853	18" W lockers
2804	CIVILIAN PD Lockers		106	141	Locker7.5	7.5	795	1058	18" W lockers
2805	FD Uniformed Personnel Lockers		37	38	Locker7.5	7.5	278	285	18" W lockers
2806	FD Civilian Lockers		52	54	Locker7.5	7.5	390	405	18" W lockers
2807	Shower Rooms						1200	1200	Allowance
2808	Fitness Room						2000	2000	
2809	Armory					800	800	800	
2810	PMAA Store						300	300	
2811	Break Rooms		6	6		300	1800	1800	1 per floor. Assume 6 floors
2812	Loading Dock					1500	1500	1500	PSB (Dock Leveler)
2813	Building Maintenance					600	0	0	Parts, cleaning supply storage, 20 Ft. workbench, snow removal equipment, Parking Structure
2814	Landscape Storage					200	0	0	Hoses, landscape equipment storage, Parking Structure
2815	Training Room A		100	100		20	2000	2000	Shared with FD. Divisible into 3 - 30 person Training Rooms
2816	Media Room		60	60		25	1500	1500	
	Workstations		8	8		36	288	288	8 Workstations located as built-ins in Media Room
2817	Public Lobby						1000	1000	
2818	Lobby Report Room		1	1	INT100	100	100	100	
2819	Press Room						100	100	
2820	Museum						800	800	Approx. 2x existing 8th floor museum store
Subtotal NSF							16351	16188	
Total Including 35% Circulation							22073	21854	
TOTAL FTE STAFF AND ASF			3	3			22073	21854	
	Sworn		0	0					
	Civilian		3	3					
PARKING & SITE REQUIREMENTS									
	Undercover Vehicles								
	Unmarked Police Vehicles								
TOTAL PARKING			3	3					

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

SALT LAKE CITY POLICE DEPARTMENT									
Component 2800 ALT					Common Facilities (including Liberty Precinct)				
AREA REQUIRED									
	S/C	2005 EXIST	FUTURE	SPACE STD	UNIT SF	2005 EXIST	FUTURE	REMARKS	
PRIVATE OFFICES									
2801	Shop Office		1	1	PO100	100	0	0	Location TBD (Parking structure or basement of PSB)
2802	Maintenance Office		2	2	PO150	150	0	0	2 desks, storage of O&M Manuals, building documents. Location TBD (Parking structure or basement of PSB)
Subtotal Staff and NSF			3	3			0	0	
Total Including 35% Circulation							0	0	
WORK STATIONS									
			0	0			0	0	
Total Including 35% Circulation							0	0	
SUPPORT SPACES									
2803	SWORN PD Lockers		305	375	Locker7.5	7.5	2288	2813	18" W lockers (includes Liberty Precinct)
2804	CIVILIAN PD Lockers		107	143	Locker7.5	7.5	803	1073	18" W lockers (includes Liberty Precinct)
2805	FD Uniformed Personnel Lockers		26	31	Locker7.5	7.5	195	233	18" W lockers
2806	FD Civilian Lockers		37	38	Locker7.5	7.5	278	285	18" W lockers
2807	Shower Rooms						1992	1992	Allowance (increased to include Liberty Precinct)
2808	Fitness Room						2000	2000	
2809	Armory					800	800	800	
2810	PMAA Store						300	300	
2811	Break Rooms		6	6		300	1800	1800	1 per floor. Assume 6 floors
2812	Loading Dock					1500	1500	1500	PSB (Dock Leveler)
2813	Building Maintenance					600	0	0	Parts, cleaning supply storage, 20 Ft. workbench, snow removal equipment, Parking Structure
2814	Landscape Storage					200	0	0	Hoses, landscape equipment storage, Parking Structure
2815	Training Room A		100	100		20	2000	2000	Shared with FD. Divisible into 3 - 30 person Training Rooms
2816	Media Room		60	60		25	1500	1500	
	Workstations		8	8		36	288	288	8 Workstations located as built-ins in Media Room
2817	Public Lobby						1000	1000	
2818	Lobby Report Room		1	1	INT100	100	100	100	
2819	Press Room						100	100	
2820	Museum						800	800	Approx. 2x existing 8th floor museum store
Subtotal NSF							17743	17783	
Total Including 35% Circulation							23952	24006	
TOTAL FTE STAFF AND ASF			3	3			23952	24006	
Sworn									
Civilian									
PARKING & SITE REQUIREMENTS									
Undercover Vehicles									
Unmarked Police Vehicles									
TOTAL PARKING			3	3					

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

SALT LAKE CITY FIRE DEPARTMENT									
PSB Fire Department Administration									
Component 2900									
							AREA REQUIRED		
	Shared	U/C	2005 EXIST	FUTURE	SPACE STD	UNIT SF	2005 EXIST	FUTURE	REMARKS
PRIVATE OFFICES									
2901		U	1	1		350	350	350	
2902		U	1	1		250	250	250	
2903		U	1	1		250	250	250	
2904		U	1	1		250	250	250	
2905		C	1	1		120	120	120	
2906		U	0	1		120	0	0	Located in Operations Center
2907		U	1	1		120	0	0	Positions will be separate in future - Located in Operations Center
2908		C	0	1		120	0	120	
2909		U	1	1		180	180	180	
2910		U	0	2		250	0	500	Should plan for 3 additional Day B/C's - JV
Subtotal Staff and NSF			7	11			1400	2020	One Day B/C was added @ Training
Total Including 35% Circulation							1890	2727	
WORK STATIONS									
2911		U	0	2		85	0	170	
2912		C	0	1		85	0	85	
Subtotal Staff and NSF			0	3			0	255	
Total Including 35% Circulation							0	344	
SUPPORT SPACES									
2913			1	1		120	120	120	Support visitors
2914			1	1		240	240	240	Near Facilitator II, for 8-10
2915			1	1		384	384	384	for 12-14 people
2916	X		1	1		300	300	300	
2917			1	1		200	200	200	
2918			1	1		100	100	100	FD to confirm if required for Admin & Finance
2919			1	1		240	240	240	See logistics for bulk office supply storage - There will be a need for general office storage in the PSB whether logistics is located at the PSB or elsewhere JV
2920			1	1		250	250	250	Secure- would accommodate (12) 3'-0" wide lateral files
2921	X		1	1		170	170	170	Sized to support public meeting and training. ADA accessible. (1) urinal, (2) toilets
2922	X		1	1		140	140	140	Sized to support public meeting and training. ADA accessible. (2) toilets
2923			1	1		200	200	200	General storage- near copy room
2924	X		0	0		0	0	0	Access to PSB Shared Training Facility w/ lockers
2925	X		1	1		56	56	56	Cleaning equipment storage, shelving, mop sink, location near restroom. - Shared
2926			1	1		0	0	0	
2927			1	1		500	0	0	Incident Command FOC located in common server room in OPS Center
Subtotal NSF							2400	2400	
Total Including 35% Circulation							3240	3240	
TOTAL STAFF			7	14			5130	6311	
Uniformed			5	9					See crew area
Civilian			1	3					
PARKING & SITE REQUIREMENTS									
			2005 EXIST	FUTURE					REMARKS
Personal Vehicles			0	0					See Crew Area

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

SALT LAKE CITY FIRE DEPARTMENT									
PSB Fire Department Finance									
Component 3000									
AREA REQUIRED									
	Shared	U/P	2005 EXIST	FUTURE	SPACE STD	UNIT SF	2005 EXIST	FUTURE	REMARKS
PRIVATE OFFICES									
3001		U	1	1		120	120	120	Near Chief's Office
3002		C	1	1		160	160	160	ability to accommodate paper files
			2	2			280	280	
							378	378	
WORK STATIONS									
3003		C	1	1		120	120	120	Reception area - open / semi-private, near conference room
3004		C	0	1		120	0	120	Near payroll administrator
3005		C	1	1		85	85	85	Near finance Manager
3006		C	1	1		85	85	85	
			3	4			290	410	
							392	554	
SUPPORT SPACES									
3007			1	1		0	0	0	Shared with Admin- see admin
3008			1	1		0	0	0	Shared with Admin- see admin
							0	0	
							0	0	
			5	6			770	932	
PARKING & SITE REQUIREMENTS									
Personal Vehicles			5	6					
Department Vehicles			1	1					One department vehicle for use during business hours parked at building
Visitor Vehicles			1	1					
			7	8					

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

SALT LAKE CITY FIRE DEPARTMENT									
PSB Fire Department Human Resources									
Component 3100									
AREA REQUIRED									
	Shared	U/C	2005 EXIST	FUTURE	SPACE STD	UNIT SF	2005 EXIST	FUTURE	REMARKS
PRIVATE OFFICES									
3101		C	1	1		180	180	180	Adjacent to Payroll, confidentiality required, private conferences (1-2 people), additional space would allow for future HR Assistant. Need 20 vertical file drawers, (2) larges shelving units, desk, small round table for informal mtgs., 4 chairs
Subtotal Staff and NSF			1	1			180	180	
Total Including 35% Circulation							243	243	
WORK STATIONS									
3102		C	0	1			0	0	See HR Representative office, Chief's Admin. helps on occasion
Subtotal Staff and NSF			0	1			0	0	
Total Including 35% Circulation							0	0	
SUPPORT SPACES									
3103			0	0		0	0	0	Shared with adjacent department
3104			2	2		13	26	26	Has (2) four-drawer 4' Lateral files in Medical Division Storage. Would need to be accommodated elsewhere if Division moves should be near office but does not have to be in office.
Subtotal NSF							26	26	
Total Including 35% Circulation							35	35	
TOTAL STAFF			1	2			278	278	
Uniformed									See Crew Area
Civilian			1	2					See Admin Area
PARKING & SITE REQUIREMENTS									
			1	2					
			0	0					
			0	0					
TOTAL PARKING			1	2					

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

SALT LAKE CITY FIRE DEPARTMENT									
PSB Fire Prevention Bureau									
Component 3200									
AREA REQUIRED									
	Shared	U/C	2005 EXIST	FUTURE	SPACE STD	UNIT SF	2005 EXIST	FUTURE	REMARKS
PRIVATE OFFICES									
3201	Fire Marshal		U	1	1	180	180	180	Division on ground floor preferred behind secured lobby, division adjacent to investigations
3202	Deputy Fire Marshal		U	2	2	180	360	360	
3203	Fire Prevention Specialist		U	1	1	120	120	120	
3204	Public Education Specialist		U	1	1	120	120	120	
Subtotal Staff and NSF				5	5		780	780	
Total Including 35% Circulation							1053	1053	
WORK STATIONS									
3205	Office Facilitator/ Reception		C	1	2	96	96	192	Reception / Payroll / Appointments
3206	Fire Inspectors		U	6	8	120	720	960	
3207	Hazmat Inspectors		U	2	3	120	240	360	
3208	Plans Reviewer (Staffed Position)		U	1	1	120	120	120	
Subtotal Staff and NSF				10	14		1176	1632	
Total Including 35% Circulation							1588	2203	
SUPPORT SPACES									
3209	Plan Review/Conference Room			0	1	384	0	384	Meeting with Contractors, Architects
3210	File / Copy Room/ Reference Library			1	1	320	320	320	
3211	Temporary Plans Storage			0	1	15	0	15	Behind Office Facilitator, room for 20+ sets- main plan storage at 5th ave. south
3212	Supply Storage			1	1	100	100	100	
3213	Breakroom w/ Kitchenette			1	1	650	650	650	shared with adjacent division- preferred outside of division in common
3214	Multi-purpose / Conference Room 20-25		X	0	0	1200	0	0	Can share with other Divisions. Seats 25-30 at tables
3215	Reception/ Waiting Area			1	1	150	150	150	
3216	Public Education Storage			0	1	225	0	225	Could be adjacent to file / copy room
3217	Lockers for inspectors			0	1	100	0	100	Uniforms
3218	Public Restrooms- Men's		X	0	0	0	0	0	Shared
3219	Public Restrooms- Women's		X	0	0	0	0	0	Shared
3220	Physical Training Room		X	0	0	0	0	0	Shared
Subtotal NSF							1220	1944	
Total Including 35% Circulation							1647	2624	
TOTAL STAFF				15	19		4288	5881	
Uniformed				12	13				FD to confirm
Civilian				1	2				
PARKING & SITE REQUIREMENTS									
	Personal Vehicles			13	15				
	Department Vehicles			11	11				Fleet cars
	Visitor Vehicles			4	6				Dedicated
TOTAL PARKING				28	39				

SLC FD Fire Prevention Bureau may be located in Barnes Building to create 1 - stop for plan review

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

SALT LAKE CITY FIRE DEPARTMENT										
PSB Fire Prevention - Investigations										
Component 3300										
AREA REQUIRED										
	Shared	U/C	2005 EXIST	FUTURE	SPACE STD	UNIT SF	2005 EXIST	FUTURE	REMARKS	
PRIVATE OFFICES										
3301		U	1	1		100	100	100	Proximity to Bomb Squad, ATF	
Subtotal Staff and NSF			1	1			100	100		
Total Including 35% Circulation							135	135		
WORK STATIONS										
3302		U	2	3		64	128	192	Proximity to Bomb Squad, ATF	
3303		U	1	1		96	96	96	Proximity to Hazardous Device Unit, ATF	
3304		U	1	1		64	64	64	Proximity to Bomb Squad, ATF	
Subtotal Staff and NSF			4	5			288	352		
Total Including 35% Circulation							389	475		
SUPPORT SPACES										
3305			1	1		30	30	30	Alcove/counter separate from other divisions- confidentiality issues	
3306			1	1	400	0	0	0	Controlled access, temperature controlled, explosion proof (electrical / lighting) can be in police evidence. Currently at station 1. Shared, see PD	
3307			1	1		56	56	56	Near investigators offices. Combine with PD, SF identified in FD	
3308			1	1		100	100	100		
3309			0	0		0	0	0	Not included	
3310	X		0	0		0	0	0	Not included, use interview room	
3311			0	2		120	0	240	Include one Male and one Female	
3312	X		0	0		0	0	0	Access to PSB Training Room w/ lockers. Shared with PD, see PD	
3313			0	1		150	0	150	For Investigators and Hazmat located closer to outside - Shared with PD; located proximate to item 3217	
Subtotal NSF							186	576		
Total Including 35% Circulation							251	778		
TOTAL STAFF			5	6			775	1388		
Uniformed			5	5						
Civilian			0	0						
PARKING & SITE REQUIREMENTS										
			5	6						
			5	6						
			0	0					Shared, see PD	
TOTAL PARKING			10	9						

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

SALT LAKE CITY FIRE DEPARTMENT									
PSB FD Fire Communications Division									
Component 3400									
	Shared	U/C	2005 EXIST	FUTURE	SPACE STD	UNIT SF	AREA REQUIRED		REMARKS
							2005 EXIST	FUTURE	
PRIVATE OFFICES									
3401		U	1	1		120	0	0	Near Dispatch (in Ops Center)
3402		U	1	1		120	0	0	
3403		U	3	4		120	0	0	3 Supervisors Share Office
3404		C	1	1		120	0	0	Currently at Sta 9 - See Training Division, Share with PD
3405			1	1		120	0	0	
Subtotal Staff and NSF			7	8			0	0	
Total Including 35% Circulation							0	0	
WORK STATIONS									
3406		C	1	1		100	0	0	Adja
3407		C	3	6	0.9	100	0	0	Adja
<div style="border: 1px solid black; padding: 5px; display: inline-block; color: red; font-weight: bold;"> Entire component 3400 relocated to Operations Center, component 4800 </div> Consoles have been ordered. Additional console for training and growth.									
Subtotal Staff and NSF			4	7			0	0	
Total Including 35% Circulation							0	0	
SUPPORT SPACES									
3408	X		1	1		0	0	0	EOC shared
3409	X		1	1	150	0	0	0	Include in EOC
3410	X		0	0		384	0	0	Sized for 10. Shared with police dispatch, see PD
3411	X		0	2		120	0	0	Adjacent to dispatch floor. Shared, SF noted in FD
3412	X		0	1		250	0	0	In FD
3413			0	1		100	0	0	Quick access to resource material
3414			0	1	100	0	0	0	Not included
3415	X		1	1		0	0	0	Shared, see PD
3416	X		0	1		56	0	0	
3417	X		0	0		150	0	0	Shared, see PD
Subtotal NSF							0	0	
Total Including 35% Circulation							0	0	
TOTAL STAFF			11	15			0	0	
Uniformed			3	3					
Civilian			6	8					
PARKING & SITE REQUIREMENTS									
Personal Vehicles			9	9					9 on duty at most, at a time
Department Vehicles			0	0					
Visitor Vehicles			0	0					
TOTAL PARKING			9	9					

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

COMPONENT 3500										SALT LAKE CITY FIRE DEPARTMENT Medical Division
										AREA REQUIRED
										2005 EXIST 2005 FUTURE
		SHARED	U/C	2005 EXIST	FUTURE	SPACE STD	UNIT SF	2005 EXIST	FUTURE	REMARKS
OFFICES										
3501	Battalion Chief		U	1	1		250	250	250	
3502	Captain/EMS Director		U	1	2		120	120	240	
3503	Medical Director		U	1	1		180	180	180	
3504	Medical Coordinator/Paramedic		U	1	1		120	120	120	Could be a cubical depending on layout
3505	Medical Coordinator/EMT		U	1	1		120	120	120	Could be a cubical depending on layout
				Subtotal Staff and NSF	5	6		790	910	
				Total Including 35% Circulation				1067	1229	
WORKSTATIONS										
3506	Office Facilitator		C	1	1		96	96	96	
3507	MMRS Secretary		C	1	1		96	96	96	
3508	Temporary Staff/Light Duty		C	1	1		85	85	85	
3509	Data Entry Clerk		C	1	1		85	85	85	
3510	Quality Assurance		C	0	1		85	85	85	
				Subtotal Staff and NSF	4	5		447	447	
				Total Including 35% Circulation				603	603	
SUPPORT SPACES										
3511	Medical Storage			1	1		1200	1200	1200	Medical Gold Room (Separate from Fire Gold Room)
3512	File Storage			1	1		120	120	120	(6) Lateral Files & Counter Space
3513	Mail Room			1	1		200	200	200	
3514	Conference Room			0	0					Shared - FD Administration Support Spaces (possibly Training Room A)
3515	Copy/Work			1	1		200	200	200	Shared w/printers dedicated to Medical
3516	Computer Lab			0	0					Shared - See Operations Center
				Subtotal NSF				1720	1720	
				Total Including 35% Circulation				2322	2322	
				TOTAL FTE STAFF AND ASF	9	11		3992	4154	
				Uniformed	5	5				
				Civilian	4	6				
PARKING & SITE REQUIREMENTS										
				Personal vehicles	9	10				
				Department vehicles	4	4				Chief, Captain, EMT, PM
				Visitors						
				TOTAL PARKING	13	14				

SALT LAKE CITY PUBLIC SAFETY FACILITIES AECOM Design / Roth Sheppard Architects / TCA

SALT LAKE CITY OPERATIONS CENTER									
Component 3600 ALT					Operations Center - Common Facilities (including Liberty Precinct)				
AREA REQUIRED									
	S/C	2005 EXIST	FUTURE	SPACE STD	UNIT SF	2005 EXIST	FUTURE	REMARKS	
PRIVATE OFFICES									
3601	Building Mechanic Office		0		0			Share with the Public Safety Building	
Subtotal Staff and NSF		0	0			0	0		
Total Including 35% Circulation						0	0		
WORK STATIONS									
3602	Receptionist		1		64		64	Group K-security separation	
Subtotal Staff and NSF		0	1			0	64		
Total Including 35% Circulation						0	86		
SUPPORT SPACES									
3603	Public Lobby		1		300		300	6-8 people in public lobby	
3604	Vestibule		1		168		168	Area contains building entry/egress control	
3605	Waiting		1		0		0	Rack for Information	
3606	Public Information		1		25		25		
3607	Reception Storage		1		25		25		
3608	Public Toilet-Men's		1		170		170	Sized to support public meeting_ADA Accessible	
3609	Public Toilet-Women's		1		140		140	Sized to support public meeting_ADA Accessible	
3610	Employee Entrance Vestibule		1		168		168	Include optional space for screening	
3611	Staff Toilet and Shower Room -Women's		1		996		996	Includes toilets, lavatories, 4 full height day lockers, and 2 showers and drying areas; Area increased to include Liberty Precinct Staff	
3612	Staff Toilet and Shower Room -Men's		1		996		996	Includes toilets, lavatories, 4 full height day lockers, and 2 showers and drying areas; Area increased to include Liberty Precinct Staff	
3613	Break Room		1		300		300	Includes table and seating for 4,sink, microwaves, dishwasher, refrigerator, and icemaker	
3614	Break Room (EOC)		1		750		750	Includes table and seating for 6, couch, sink, range, hood, microwaves, dishwasher, refrigerators, icemaker, vending	
3615	Sworn PD Lockers		163	lockers	7.5		1223	18" wide lockers; Includes staff from Liberty Precinct	
3616	Civilian PD Lockers		77	lockers	7.5		578	18" wide lockers; Includes staff from Liberty Precinct	
3617	Operations Staff Lockers		100		0.5		50	1x1 Lockers (6 tier high)	
3618	Exercise Room		1		2000		2000	Area increased to include Liberty Precinct	
3619	Quiet Room		1		100		100		
3620	Laundry		1		25		25		
3621	Dorm		4		100		400	Single person bunk rooms, 2 rooms per gender	
3622	Dorm Restroom		1		64		64		
3623	Dorm Lounge		1		150		150		
3624	Custodial Closets		2		80		160		
3625	General Storage		1		300		300		
Subtotal NSF						0	9087		
Total Including 35% Circulation						0	12267		
TOTAL FTE STAFF AND ASF		0	1			0	12354		
Sworn									
Civilian									

SALT LAKE CITY PUBLIC SAFETY FACILITIES AECOM Design / Roth Sheppard Architects / TCA

	PARKING & SITE REQUIREMENTS								
	Public Parking			0					Share with PSB
	TOTAL PARKING		0	1					

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

SALT LAKE CITY OPERATIONS CENTER									
Facilities									
Component 3600									
		S/C	2005 EXIST	FUTURE	SPACE STD	UNIT SF	AREA REQUIRED		REMARKS
							2005 EXIST	FUTURE	
PRIVATE OFFICES									
3601	Building Mechanic Office			0		0			Share with the Public Safety Building
Subtotal Staff and NSF			0	0			0	0	
Total Including 35% Circulation							0	0	
WORK STATIONS									
3602	Receptionist			1		64		64	Group K-security separation
Subtotal Staff and NSF			0	1			0	64	
Total Including 35% Circulation							0	86	
SUPPORT SPACES									
3603	Public Lobby			1		300		300	6-8 people in public lobby
3604	Vestibule			1		168		168	Area contains building entry/egress control
3605	Waiting			1		0		0	Rack for Information
3606	Public Information			1		25		25	
3607	Reception Storage			1		25		25	
3608	Public Toilet-Men's			1		170		170	Sized to support public meeting _ADA Accessible
3609	Public Toilet-Women's			1		140		140	Sized to support public meeting _ADA Accessible
3610	Employee Entrance Vestibule			1		168		168	Include optional space for screening
3611	Staff Toilet and Shower Room -Women's			1		280		280	Includes toilets, lavatories, 4 full height day lockers, and 2 showers and drying areas
3612	Staff Toilet and Shower Room -Men's			1		280		280	Includes toilets, lavatories, 4 full height day lockers, and 2 showers and drying areas
3613	Break Room (Dispatchers)			1		350		350	Includes table and seating for 4,sink, microwaves, dishwasher, refrigerator, and icemaker
3614	Break Room (EOC)			1		750		750	Includes table and seating for 6, couch, sink, range, hood, microwaves, dishwasher, refrigerators, icemaker, vending
3615	SWORN Lockers			35	lockers7.5	7.5		263	18" wide lockers
3616	Civilian Lockers			75	lockers7.5	7.5		563	18" wide lockers
3617	Operations Staff Lockers			100		0.5		50	1x1 Lockers (6 tier high)
3618	Exercise Room			1		400		400	
3619	Quiet Room			1		100		100	
3620	Laundry			1		25		25	
3621	Dorm			4		100		400	Single person bunk rooms, 2 rooms per gender
3622	Dorm Restroom			1		64		64	
3623	Dorm Lounge			1		150		150	
3624	Custodial Closets			2		80		160	
3625	General Storage			1		300		300	
Subtotal NSF							0	5130	
Total Including 35% Circulation							0	6926	
TOTAL FTE STAFF AND ASF			0	1			0	7012	
Sworn									
Civilian									
PARKING & SITE REQUIREMENTS									
	Public Parking			0					Share with PSB
TOTAL PARKING			0	1					

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

SALT LAKE CITY OPERATIONS CENTER									
Component 3700					Division of Homeland Security - Administration				
		S/C			SPACE STD	UNIT SF	AREA REQUIRED		REMARKS
			2005 EXIST	FUTURE			2005 EXIST	FUTURE	
PRIVATE OFFICES									
3701	Director		1	1		320	320	320	Group A
3702	Deputy Director		1	1		196	196	196	Group B
3703	Admin Associate		1	1		120	120	120	Group F (works with Director)
3704	Admin Associate		0	1		120	0	120	Group F, Future (works with Deputy Director)
Subtotal Staff and NSF			3	4			636	756	
Total Including 35% Circulation							859	1021	
WORK STATIONS									
3705	ID Workstation			1		64	0	64	
Subtotal Staff and NSF			0	1			0	64	
Total Including 35% Circulation							0	86	
SUPPORT SPACES									
3706	Conference Room			10		25		250	Seating for 10 people
3707	Waiting			1		100		100	
Subtotal NSF							0	350	
Total Including 35% Circulation							0	473	
TOTAL FTE STAFF AND ASF			3	5			859	1580	
Sworn									
Civilian									
PARKING & SITE REQUIREMENTS									
	Vehicles			5					
TOTAL PARKING			0	5					

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

		SALT LAKE CITY OPERATIONS CENTER							
Component 3800		Department of Public Safety - HLS Bureau Chiefs							
						AREA REQUIRED			
		S/C	2005 EXIST	FUTURE	SPACE STD	UNIT SF	2005 EXIST	FUTURE	REMARKS
PRIVATE OFFICES									
3801	Bureau Chief		3	3		140	420	420	Group C
Subtotal Staff and NSF			3	3			420	420	
Total Including 35% Circulation							567	567	
WORK STATIONS									
Total Including 35% Circulation			0	0			0	0	
SUPPORT SPACES									
Subtotal NSF							0	0	
Total Including 35% Circulation							0	0	
TOTAL FTE STAFF AND ASF			3	3			567	567	
PARKING & SITE REQUIREMENTS									
	Vehicles			3					
TOTAL PARKING			0	3					

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

SALT LAKE CITY OPERATIONS CENTER									
Component 3900		Department of Public Safety - Section Management							
		S/C			SPACE STD	UNIT SF	AREA REQUIRED		REMARKS
			2005 EXIST	FUTURE			2005 EXIST	FUTURE	
PRIVATE OFFICES									
3901	Homeland Security Grants		1	1		140	140	140	Group C
3902	Finance		1	1		140	140	140	Group C
3903	Training & Exercise		1	1		140	140	140	Group C
3904	Community Support		1	1		140	140	140	Group C
3905	CSEPP		1	1		140	140	140	Group C
3906	Future Office		1	1		140	140	140	Group C, Phased by CSEPP
3907	Private Sector		1	1		140	140	140	Group C
3908	Mitigation (Natural Hazard)		1	1		140	140	140	Group C
3909	PIO Assistant		1	1		140	140	140	Group C
3910	Logistics Support (Art)		1	1		140	140	140	Group C
3911	Planning Manager		1	1		140	140	140	Group C
Subtotal Staff and NSF			11	11			1540	1540	
Total Including 35% Circulation							2079	2079	
WORK STATIONS									
3912	Homeland Security Grants Support		3	3		80	240	240	Group H
3913	Finance Support		8	8		80	640	640	Group H
3914	Training and Exercise Support		4	7		80	320	560	Group H
3915	Community Support - Support		6	6		80	480	480	Group H
3916	CSEPP Support		2	0		80	160	0	Group H, gone by 2012
3917	Private Sector Support		4	5		80	320	400	Group H
3918	Mitigation (Natural Hazard) Support		6	7		80	480	560	Group H
3919	Logistics Support - Support		1	1		80	80	80	Group H, Current
Subtotal Staff and NSF			34	37			2720	2960	
Total Including 35% Circulation							3672	3996	
SUPPORT SPACES									
3920	Finance Storage			1		80		80	File Storage
3921	Training and Exercise Storage			1		120		120	A/V Out and File Storage
3922	Private Sector Storage			1		120		120	File Storage
3923	Mitigation (Natural Hazard) Storage			1		80		80	File Storage
3924	Logistics Support - Storage			1		80		80	Cabinet for phones, printers, chargers, etc...
3925	Copy Center			1		150		150	
Subtotal NSF							0	630	
Total Including 35% Circulation							0	851	
TOTAL FTE STAFF AND ASF			45	48			5751	6926	
Sworn									
Civilian									
PARKING & SITE REQUIREMENTS									
Vehicles				48					
TOTAL PARKING			0	48					

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

SALT LAKE CITY OPERATIONS CENTER									
Component 4000					Utah Emergency Communication Center				
AREA REQUIRED									
	S/C	2005 EXIST	FUTURE	SPACE STD	UNIT SF	2005 EXIST	FUTURE	REMARKS	
PRIVATE OFFICES									
4001	Comm Manager		1		196	0	196	Proximate to Dispatch	
Subtotal Staff and NSF		0	1			0	196		
Total Including 35% Circulation						0	265		
WORK STATIONS									
4002	Dispatch / Call Taker Consoles		3		96	0	288	Proximate to EOC	
4003	Amateur Radio Workstations		5		40	0	200	Locate near EOC, but separate from dispatch, sound isolated between rooms	
4004	FEMA Radio Workstations		9		40		360	Collocate with Amateur Radio Room	
Subtotal Staff and NSF		0	17			0	848		
Total Including 35% Circulation						0	1145		
SUPPORT SPACES									
Subtotal NSF						0	0		
Total Including 35% Circulation						0	0		
TOTAL FTE STAFF AND ASF		0	18			0	1409		
PARKING & SITE REQUIREMENTS									
	Vehicles		1						
TOTAL PARKING		0	1						

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

		SALT LAKE CITY OPERATIONS CENTER							
Component 4100		Shared Joint Information Center (JIC)							
						AREA REQUIRED			
		S/C	2005 EXIST	FUTURE	SPACE STD	UNIT SF	2005 EXIST	FUTURE	REMARKS
PRIVATE OFFICES									
4101	PIO Sergeant	S	2	2	140 PO	140	280	280	
4102	PD PIO	S	1	1	120 PO	120	120	120	
4103	PD PIO	C	1	1	120	120	120	120	
4104	FD PIO	S	1	1	140 PO	140	140	140	
4105	FD PIO	S	1	1	120 PO	120	120	120	
4106	State PIO	C	1	1	140 PO	140	140	140	
			7	7			920	920	
Total Including 35% Circulation							1242	1242	
WORK STATIONS									
			0	0			0	0	
Total Including 35% Circulation							0	0	
SUPPORT SPACES									
4107	PIO Workstations			12	64 WS	64	0	768	Includes 12 small flexible workstations
4108	State Call Center			4	64 WS	64		256	
4109	Media Monitoring Room			6	64 WS	64		384	
Subtotal NSF							0	1408	
Total Including 35% Circulation							0	1901	
TOTAL FTE STAFF AND ASF			7	7			1242	3143	
			5	5					
			2	2					
PARKING & SITE REQUIREMENTS									
JIC Activation				20					Will use public/visitor parking
TOTAL PARKING			0	20					

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

SALT LAKE CITY OPERATIONS CENTER									
Component 4200		Statewide Information & Analysis Center (SIAC) - Fusion Center							
Entire Space Should be Supported on Emergency Power									
		S/C	2005		SPACE STD	UNIT SF	AREA REQUIRED		REMARKS
			EXIST	FUTURE			2005 EXIST	FUTURE	
PRIVATE OFFICES									
4201	Commander		1	1		196	196	196	
4202	Sergeant		1	1		140	140	140	1 current, 2 projected for 2015
4203	CIKR Coordinator		1	1		120	120	120	Critical Infrastructure and Key Resources (CIKR)
4204	ILO Coordinator		1	3		120	120	360	1 current, 3 projected for 2015
4205	Agent (CIKR)		1	3		120	120	360	1 current, 3 projected for 2015
4206	Office Assistant		0	1		120	0	120	Currently Vacant
4207	DHS PSA		1	1		120	120	120	Part Time
Subtotal Staff and NSF			6	11			816	1416	
Total Including 35% Circulation							1102	1912	
WORK STATIONS									
4208	Criminal Info Specialist		3	3		64	192	192	3 Current, but may only have 2 in future
4209	Analyst		1	6		64	64	384	1 Current, 4 projected for 2010, 6 projected for 2015
4210	Analyst RMIN		1	1		64	64	64	
4211	DOC APP		1	1		64	64	64	Part Time
4212	Future Positions		0	10		64	0	640	Part Time positions projected as future, Could future Watch Center employees share workstations between shifts?
Subtotal Staff and NSF			6	21			384	1344	
Total Including 35% Circulation							518	1814	
SUPPORT SPACES									
4213	SCIF Room			10		25		250	Conf Room with Secure Terminals - Share with Fusion and SLC
4214	Conference Room			15		25		375	Seating for 15 people with projection screen, TV monitors
4215	Small Conference Room			5		25		125	Seating for 5 people
4216	Copy Center			1		150		150	
4217	SIAC Storage			1		100		100	Equipment and Emergency Supplies
4218	File Storage			1		120		120	Currently have 16 file drawers, but will increase in future
4219	Waiting Area			1		100		100	Seating for 4 people, no windows on interior wall providing line of sight from common corridor.
4220	Display Walls			0		0		0	Provide large wall to mount video monitors and projection screens in open office
Subtotal NSF							0	1220	
Total Including 35% Circulation							0	1647	
TOTAL FTE STAFF AND ASF			12	32			1620	5373	
Sworn									
Civilian									
Vehicles									
TOTAL PARKING			0	32					

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

		SALT LAKE CITY POLICE DEPARTMENT							
Component 4300		State Bureau of Investigation (SBI)							
							AREA REQUIRED		
		S/C	2005 EXIST	FUTURE	SPACE STD	UNIT SF	2005 EXIST	FUTURE	REMARKS
PRIVATE OFFICES									
4301	Major	S	1	1	320PO	320	320	320	
4302	Captain	S	1	1	196PO	196	196	196	
4303	Lieutenant	S	3	3	140PO	140	420	420	
4304	Sergeant	S	10	10	120PO	120	1200	1200	
4305	Support Staff		3	3	120PO	120	360	360	
Subtotal Staff and NSF			2	18			516	2496	
Total Including 35% Circulation							697	3370	
WORK STATIONS									
4306	Agent		34	34	64WS	64	2176	2176	
4307	Analysts		2	2	64WS	64	128	128	
Subtotal Staff and NSF			36	36			2304	2304	
Total Including 35% Circulation							3110	3110	
SUPPORT SPACES									
4308	Waiting		1	1		150	150	150	
4309	Copy Center		1	1		150	150	150	
4310	Evidence Room		1	1		250	250	250	Secure
4311	Ventilated Evidence Room		1	1		250	250	250	Secure, Hardened/reinforced walls and ceiling
4312	Interview Room		1	1		150	150	150	With A/V
4313	Interview Monitoring Room		1	1		100	100	100	
4314	File Storage		1	1		150	150	150	
4315	Emergency Supply Storage		1	1		100	100	100	Emergency Supplies and Food
4316	Equipment Storage		1	1		100	100	100	
Subtotal NSF							1400	1400	
Total Including 35% Circulation							1890	1890	
TOTAL FTE STAFF AND ASF			38	54			5697	8370	
Sworn			15	15					
Civilian			23	39					
PARKING & SITE REQUIREMENTS									
Employee Parking			54	54					
Department Vehicles			60	60					
Impound (Fenced/Locked)			6	6					
TOTAL PARKING			0	60					Total parking reduced to 60

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

		SALT LAKE CITY OPERATIONS CENTER							
Component 4400		State Emergency Operations Center							
						AREA REQUIRED			
		S/C	2005 EXIST	FUTURE	SPACE STD	UNIT SF	2005 EXIST	FUTURE	REMARKS
PRIVATE OFFICES									
4401	Operations Officer			1		196	0	196	Includes Comm and A/V Station, locate adjacent to EOC floor
4402	Operations Manager			1		196	0	196	Locate adjacent to EOC floor
4403	EM Specialist			1		120	0	120	
4404	Logistics Office			1		120	0	120	
4405	Safety Office (EMAC)			1		120	0	120	
Subtotal Staff and NSF			0	5			0	752	
Total Including 35% Circulation							0	1015	
WORK STATIONS									
4406	EOC Workstations		25	50		40	1000	2000	
4407	EOC Staff			6		40	0	240	
4408	A/V Workstation			1		64	0	64	
4409	Operations Desk			4		40	0	160	
Subtotal Staff and NSF			25	61			1000	2464	
Total Including 35% Circulation							1350	3326	
SUPPORT SPACES									
4410	EOC Stage			1		120	0	120	Raised Platform
4411	Copy Center			1		150	0	150	Adjacent to EOC floor with plotter
4412	Break Out Rooms			3		200	0	600	Seating for 8 people
4413	Governor's Policy Room			1		525	0	525	Locate with DPS, includes a safe
4414	Secure Communications			1		160	0	160	Included with Governor's Policy room and will have secure VTC, Fax, 2 phones, and a Shredder (SCIF)
4415	A/V Equipment Room			1		150	0	150	
4416	Telephone / Server Room			1		0	0	0	In Common Computer Equipment Room
4417	Server Room Parts Storage			1		0	0	0	In Common Computer Equipment Room
4418	Work counter			1		0	0	0	In Common Computer Equipment Room
4419	Server Room			1		0	0	0	In Common Computer Equipment Room
4420	EOC Supplies			1		200	0	200	Blankets, Kits, MRE's
4421	Laptop Storage			1		100	0	100	Laptop Carts and Telephones
4422	Chair and Table Storage			1		150	0	150	
4423	SOP's / Manuals			0		100	0	0	Located in cabinets within the EOC
Subtotal NSF							0	2155	
Total Including 35% Circulation							0	2909	
TOTAL FTE STAFF AND ASF			25	66			1350	7251	
PARKING & SITE REQUIREMENTS									
EOC Permanent				5					
EOC Activation				61					Additional staff on site during an activation
TOTAL PARKING			0	66					

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

		SALT LAKE CITY OPERATIONS CENTER								
Component 4500		City of Salt Lake - Emergency Management Division								
								AREA REQUIRED		
		S/C	2005 EXIST	FUTURE	SPACE STD	UNIT SF	2005 EXIST	FUTURE	REMARKS	
PRIVATE OFFICES										
4501	Emergency Management Director	C	1	1	120PO	120	120	120		
4502	EM Admin Assistant	C	1	1	100PO	100	100	100		
4503	Planner and Trainer	C	0	1	100PO	100	0	100		
Subtotal Staff and NSF			2	3			220	320		
Total Including 35% Circulation							297	432		
WORK STATIONS										
4504	Intern / Temp workstation	C	0	4	64WS	64	0	256		
4505	VISTA Coordinator	C	2	3	64WS	64	128	192		
4506	GIS Coordinator	C	0	1	64WS	64	0	64		
Subtotal Staff and NSF			2	8			128	512		
Total Including 35% Circulation							173	691		
SUPPORT SPACES										
4507	Break Out Offices		0	4	100PO	100	0	400	FD Coordinator, PD Coordinator, Public Services Coordinator, Public Utilities Coordinator	
4508	Communications (Radio) Room			1		300	0	300	Amateur Radio Room / Radio Operations	
4509	Policy Room			1		500	0	500	Mayor and Council (12-20 people)	
4510	Emergency Response Storage						0	600	Food and Supplies	
4511	Computer Room						0	0	See Common Computer Equipment Room	
4512	Coordination Room			30	40WS	40	0	1200		
4513	Urban Area Security Initiative (UASI)			4	100PO	100	0	400		
Subtotal NSF							0	3400		
Total Including 35% Circulation							0	4590		
TOTAL FTE STAFF AND ASF			4	11			470	5713		
Sworn			0	0						
Civilian			4	11						
PARKING & SITE REQUIREMENTS										
TOTAL PARKING			4	10						

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

SALT LAKE CITY OPERATIONS CENTER									
Component 4600		PD - Administrative Bureau - Communications Division - Communications / Dispatch							
		S/C	2005 EXIST	FUTURE	SPACE STD	UNIT SF	AREA REQUIRED		REMARKS
							2005 EXIST	FUTURE	
PRIVATE OFFICES									
4601	Dispatch Director	C	1	1	225 PO	225	225	225	
4602	Radio Tech	C	1	1	100PO	100	100	100	
4603	Admin Assistant	C	1	1	100PO	100	100	100	Locate adjacent to Director
Subtotal Staff and NSF			3	3			425	425	
Total Including 35% Circulation							574	574	
WORK STATIONS									
4604	Dispatch Supervisor	C	7	7	64 WS	64	448	448	Private office with 7 workstations
4605	Supervisor Consoles		2	2	150 WS	150	300	300	Elevated
4606	Dispatcher / Consoles	C	47	59	100WS	100	900	900	9 Dispatch Consoles
4607	Alternate Agency Dispatcher				100WS	100	0	0	Will use Live Training Room
4608	Call Taker				64WS	64	1024	1024	16 Call Taker Consoles
4609	MSAG Coordinator		1	1	64WS	64	64	64	
4610	Tech Support		4	5	64WS	64	256	320	Private office with 5 workstations. Tech Support located in parking structure to provide auto bay for installation of computers to Police cars etc.
4611	Tech Support Supervisor		1	1	100 WS	100	100	100	Tech Support Supervisor - Rebecca Binkerd
Subtotal Staff and NSF			62	75			3092	3156	
Total Including 35% Circulation							4174	4261	
SUPPORT SPACES									
4612	Dispatch Mailbox Alcove						80	80	
4613	File Storage				File100	100	100	100	
4614	Tech Storage				Stor	800	800	800	
4615	Radio Room					400	--	--	See Common Facilities Computer Room
4616	Radio / CAD Computer / 911 Equipment					400	--	--	See Common Facilities Computer Room
4617	UPS						--	--	See Common Facilities Computer Room
4618	Supply Storage				Stor 100	100	100	100	
4619	Conference Room		12	12	Conf 12	25	300	300	
4620	Quiet Room						--	--	See Common Facilities
4621	Dedicated Toilet Rooms						--	--	See Common Facilities
4622	Training Room - Dispatch Console		--	6	100 WS	100	--	600	Share between Police and Fire. Workstations can be used by an alternative agency
4623	Training Room - Teaching Console		--	1	150 WS	150	--	150	Teaching console part of Training Room
Subtotal NSF							1380	2130	
Total Including 35% Circulation							1863	2876	
TOTAL FTE STAFF AND ASF			65	78			6611	7710	
Sworn			0	0					
Civilian			65	78					
PARKING & SITE REQUIREMENTS									
TOTAL PARKING			24	20					24 current parking spaces required at a time for this section due to overlapping shifts

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

Component 4700		SALT LAKE CITY OPERATIONS CENTER Salt Lake Information Center (SLIC)							
Locate adjacent to SIAC									
		S/C	2005 EXIST	FUTURE	SPACE STD	UNIT SF	AREA REQUIRED		REMARKS
							2005 EXIST	FUTURE	
PRIVATE OFFICES									
4701	Sergeant	S	1	1	140PO	140	140	140	
Subtotal Staff and NSF			1	1			140	140	
Total Including 35% Circulation							189	189	
WORK STATIONS									
4702	Homeland Security/ Intelligence Officer	S	2	5	64 WS	64	128	320	
4703	Common Workstations	S	0	10	64 WS	64	0	640	
Subtotal Staff and NSF			2	15			128	960	
Total Including 35% Circulation							173	1296	
SUPPORT SPACES									
4704	SCIF						0	0	Shared with State EOC
4705	File Storage			1	100	100	0	100	Files in open office
4706	Display Monitors			0	0	0	0	0	3 large display monitors in open office area
Subtotal NSF							0	100	
Total Including 35% Circulation							0	135	
TOTAL FTE STAFF AND ASF			3	16			362	1620	
Sworn			3	16					
Civilian			0	0					
PARKING & SITE REQUIREMENTS									
Take home Vehicle			3	8					
TOTAL PARKING			3	8					

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

		SALT LAKE CITY OPERATIONS CENTER								
Component 4800		FD - Fire Communications Division								
								AREA REQUIRED		
		S/C	2005 EXIST	FUTURE	SPACE STD	UNIT SF	2005 EXIST	FUTURE	REMARKS	
PRIVATE OFFICES										
4801	Communications Operation Manager	S	1	1	120 PO	120	120	120	Near Dispatch	
4802	Office of Data & Information Center	S	1	1	120 PO	120	120	120		
4803	Dispatch Supervisor	S	3	4	120 PO	120	360	480	Shared Office	
4804	Communications Technology Office	C	1	1	120 PO	120	120	120	Currently at Sta 9- See Training	
4805	Quality Assurance Office		1	1	120 PO	120	120	120		
Subtotal Staff and NSF			7	8			840	960		
Total Including 35% Circulation							1134	1296		
WORK STATIONS										
4806	Dispatch Console - Manager	C	1	1	100 WS	100	100	100	Adjacent but separate from police dispatchers	
4807	Dispatch Consoles - Dispatchers	C	3	6	100 WS	100	300	600	Adjacent but separate from police dispatchers, new Wrightline Consoles have been ordered, Additional consoles for training and growth	
Subtotal Staff and NSF			4	7			400	700		
Total Including 35% Circulation							540	945		
SUPPORT SPACES										
4808	Break Room		1	1			0	0	Shared with PD Dispatch	
4809	Exercise Room		1	1			0	0	Shared with PD Dispatch	
4810	Conference Room / Training		1	1			0	0	10 people, Shared with EOC	
4811	Restrooms		0	2			0	0	Share with PD Dispatch - Adjacent to Dispatch Floor	
4812	Ready Storage		0	1		250	0	250	In FD	
4813	Resource Library / Alcove in Dispatch Area		0	1		100	0	100	Quick access to resource material	
4814	Quiet Room		0	1		100	0	0	See Common Facilities	
4815	Computer Sever Room		1	1		0	0	0	In Computer Equipment Room (Common)	
4816	Custodial Area		0	1		56	0		Included in Grossing Factor	
4817	Copy Center		0	0		150	0	0	Shared with PD	
Subtotal NSF							0	350		
Total Including 35% Circulation							0	473		
TOTAL FTE STAFF AND ASF			11	15			1674	2714		
Sworn			5	6						
Civilian			6	9						
PARKING & SITE REQUIREMENTS										
Department vehicles										
TOTAL PARKING			11	8						

SALT LAKE CITY PUBLIC SAFETY FACILITIES

AECOM Design / Roth Sheppard Architects

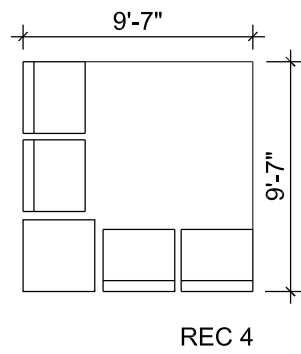
SALT LAKE CITY OPERATIONS CENTER									
Component 4900 (Common)									
Equipment room will become a shared space between State of Utah and Salt Lake City Communications Equipment Room to share redundant HVAC and fire protection.									
		S/C	2005 EXIST	FUTURE	SPACE STD	UNIT SF	AREA REQUIRED		REMARKS
							2005 EXIST	FUTURE	
PRIVATE OFFICES									
4901	IMS Supervisor	S	1	3	140 PO	140	140	420	Information Management
			1	3			140	420	
	Total Including 25% Circulation						189	567	
WORK STATIONS									
4902	IMS (City Employees)	C	2	3	100 WS	100	200	300	3 IMS city staff share an open office
			0	0			200	300	
	Total Including 35% Circulation						270	405	
SUPPORT SPACES									
4903	Main Computer Control Room			1		200		200	Restricted Security Access for Building Controls
4904	SLC - IMS Network			1		800		800	
4905	SLC - Radio / CAD Computer / 911 Equipment			1		400		400	
4906	(Utah ECC) Amateur Radio Equipment Racks			2		16		32	
4907	(Utah ECC) FEMA Radio Equipment Racks			2		16		32	
4908	City Prime Site - Radio System Room			1		700		700	800 MHz radio system
4909	FD Fire Communications Server Room			1		256		256	Shared with Liberty Patrol
4910	Fire Operations Center (FOC)			1		500		500	Incident Command FOC
4911	(Utah EOC) A/V Equipment Room			1		150		150	
4912	(Utah EOC) Telephone / Server Room			1		200		200	Includes 2 racks and a punch down
4913	(Utah EOC) Server Room Parts Storage			1		100		100	
4914	(Utah EOC) Work Counter			1		50		50	
4915	(Utah EOC) Server Room			1		200		200	
4916	UPS			1		200		200	
4917	IMS Storage			1		200		200	
	Subtotal NSF						0	4020	
	Total Including 25% Circulation						0	5427	
	TOTAL FTE STAFF AND ASF		1	3			459	6399	
	Sworn								
	Civilian								
PARKING & SITE REQUIREMENTS									
	TOTAL PARKING		1	3					

SALT LAKE CITY PUBLIC SAFETY FACILITIES

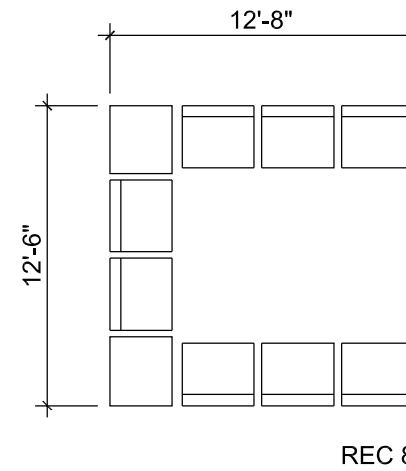
AECOM Design / Roth Sheppard Architects

SALT LAKE CITY OPERATIONS CENTER									
Component 5000 PD - Operations Bureau - Administration - Watch Command - Liberty Precinct									
Requires Public Access. Can share public entrance with Operations Center									
		S/C	2005		SPACE STD	UNIT SF	AREA REQUIRED		REMARKS
			EXIST	FUTURE			2005 EXIST	FUTURE	
PRIVATE OFFICES									
5001	Captain	S	1	1	225 PO	225	225	225	Liberty Precinct Commander
5002	Lieutenant	S	1	1	196 PO	196	196	196	Assistant Liberty Precinct Commander
5003	Administrative Sergeant	S	1	1	140 PO	140	140	140	Additional Secure storage for tools needed for job
5004	Property Crimes Sergeant	S	1	1	140 PO	140	140	140	Located within CAT and CIT office space
Subtotal Staff and NSF			4	4			701	701	
Total Including 35% Circulation							946	946	
WORK STATIONS									
5005	Lieutenant (Watch Commanders)	S	0	0	64WS	64	0	0	Located at Pioneer Station
5006	Patrol Sergeants	S	9	12	64 WS	64	576	768	Need Private Work Area
5007	Secretary	C	1	2	48 WS	48	48	96	Open Area
5008	Detectives	S	10	12	64 WS	64	640	768	Property Crimes Detectives
5009	Patrol Officers	S	82	100	36 WS	36	288	288	Share 8 workstations for Report Writing
Subtotal Staff and NSF			102	126			1552	1920	
Total Including 35% Circulation							2095	2592	
SUPPORT SPACES									
5010	Built-in Safe		0	0		25	0	0	Located with Watch Commander at Pioneer Station
5011	Conference/ Training Room/ Community		100	100		20	0	0	Community / Training Room to seat 100 - Located in PSB
5012	Table & Chair Storage					450	0	0	Located in PSB adjacent to above
5013	Copy Center					120	120	120	
5014	Break Room					450	450	450	450 SF (Similar to Pioneer)
5015	Shower and Locker Facilities					1992	0	0	Located in Building Common Spaces
5016	Full Size Wardrobe Closets		2	2		6	12	12	For Command Staff in offices
5017	Storage Closets					15	15	15	For office supplies and equipment
5018	Interview Rooms					120	240	240	2 Interview Rooms
5019	Storage Room					120	240	240	Misc. Storage
5020	Tech Room					165	165	165	Workbench for upgrade laptops and radios
5021	Briefing Room					750	750	750	Occupancy of 30 minimum. Include A/V system
5022	Intoxilizer Room					50	50	50	
5023	Multipurpose Conference		4	4		140	560	560	
5024	Mail Slots					120	120	120	For Patrol in alcove off major circulation. For 120 employees
5025	Victim/Witness Report Room					120	120	120	Close to front desk
5026	Evidence Room					180	180	180	Counter space and Lockers
5027	Exercise Room					2000	0	0	Located in Building Common Facilities
5028	Reception (Front desk)					180	180	180	
5029	Captains Conference Room					150	150	150	
Subtotal NSF							3352	3352	
Total Including 35% Circulation							4525	4525	
TOTAL FTE STAFF AND ASF			106	130			7567	8064	
Sworn			105	128					
Civilian			1	2					
PARKING & SITE REQUIREMENTS									
Department vehicles									
TOTAL PARKING			106	130					

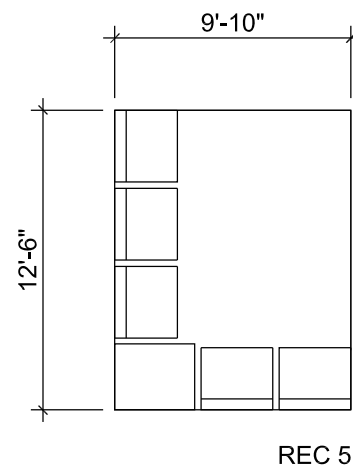
APPENDIX 3b
Space Planning



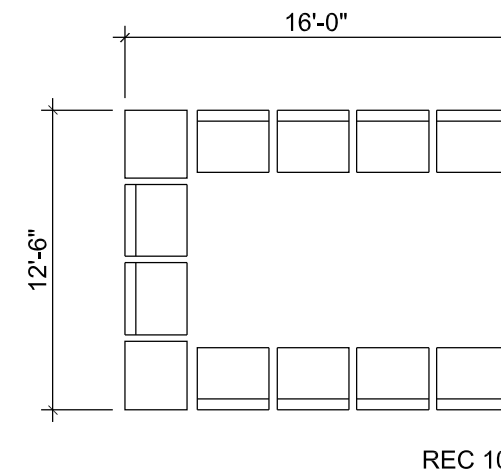
RECEPTION AREA
92 SF



RECEPTION AREA
160 SF



RECEPTION AREA
120 SF

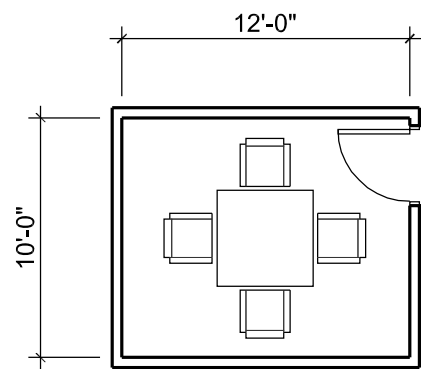


RECEPTION AREA
200 SF

SCALE: 1/8" = 1' - 0"

SCALE: 1/8" = 1' - 0"

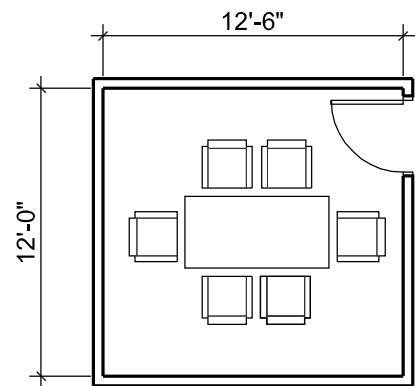




CONF 4

SCALE: 1/8" = 1' - 0"

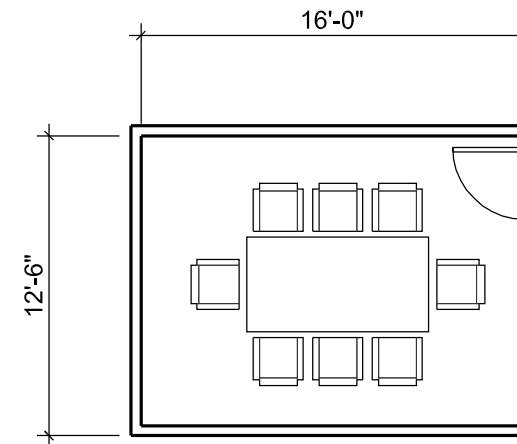
CONFERENCE ROOM
120 SF



CONF 6

SCALE: 1/8" = 1' - 0"

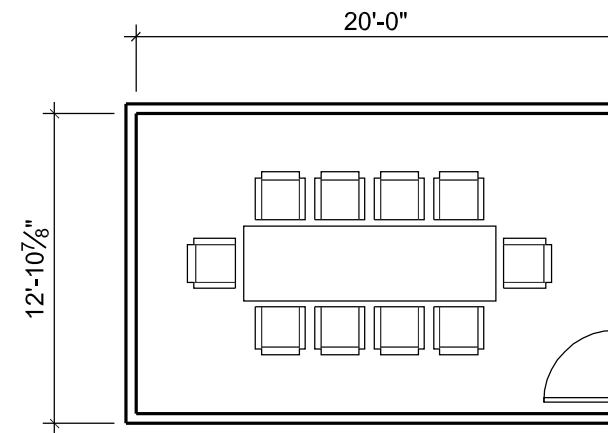
CONFERENCE ROOM
150 SF



CONF 8

SCALE: 1/8" = 1' - 0"

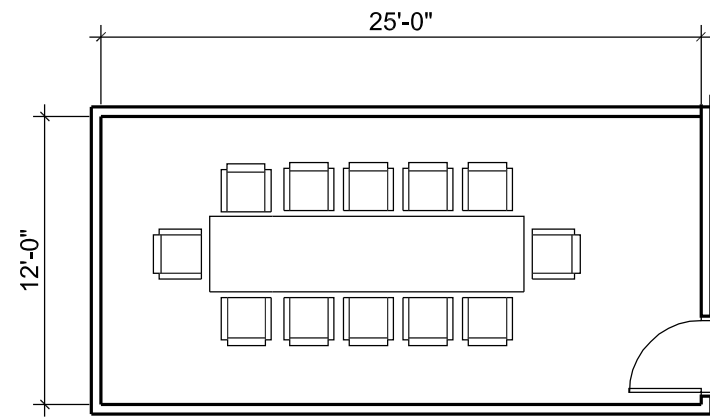
CONFERENCE ROOM
200 SF



CONF 10

SCALE: 1/8" = 1' - 0"

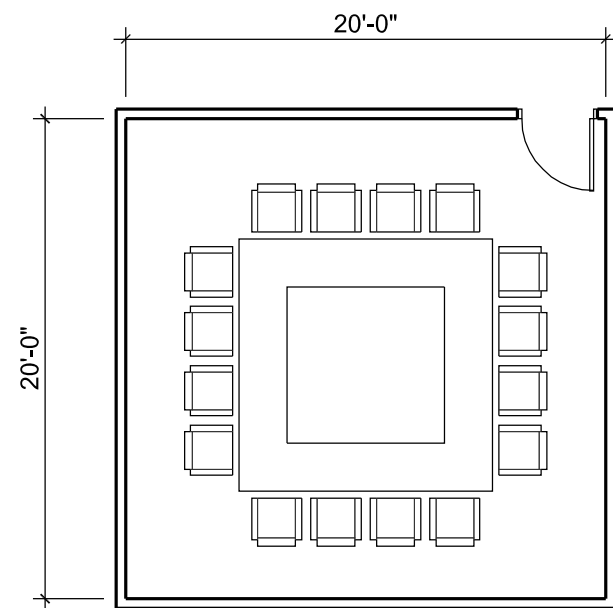
CONFERENCE ROOM
250 SF



CONF 12

SCALE: 1/8" = 1' - 0"

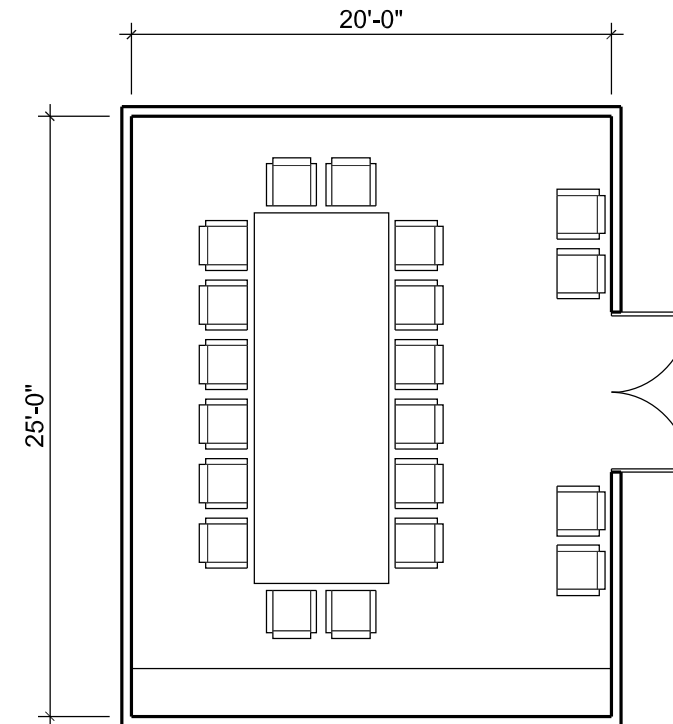
CONFERENCE ROOM
300 SF



CONF 16

SCALE: 1/8" = 1' - 0"

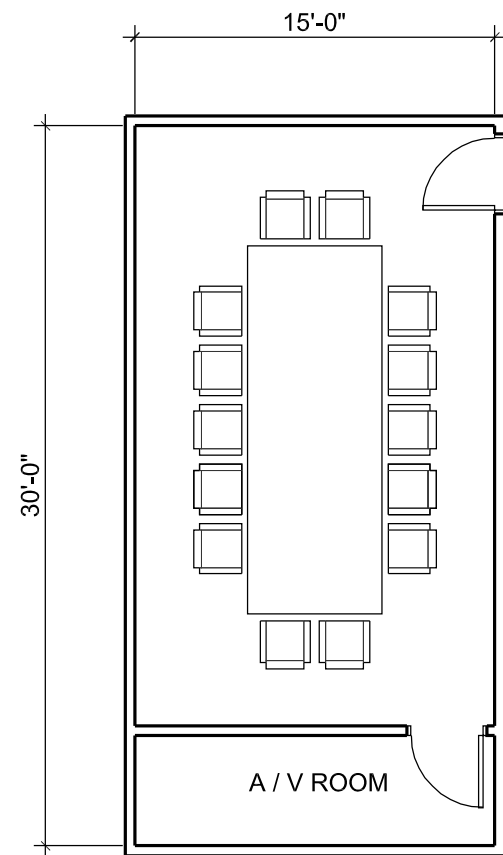
CONFERENCE ROOM
400 SF



CONF 20

SCALE: 1/8" = 1' - 0"

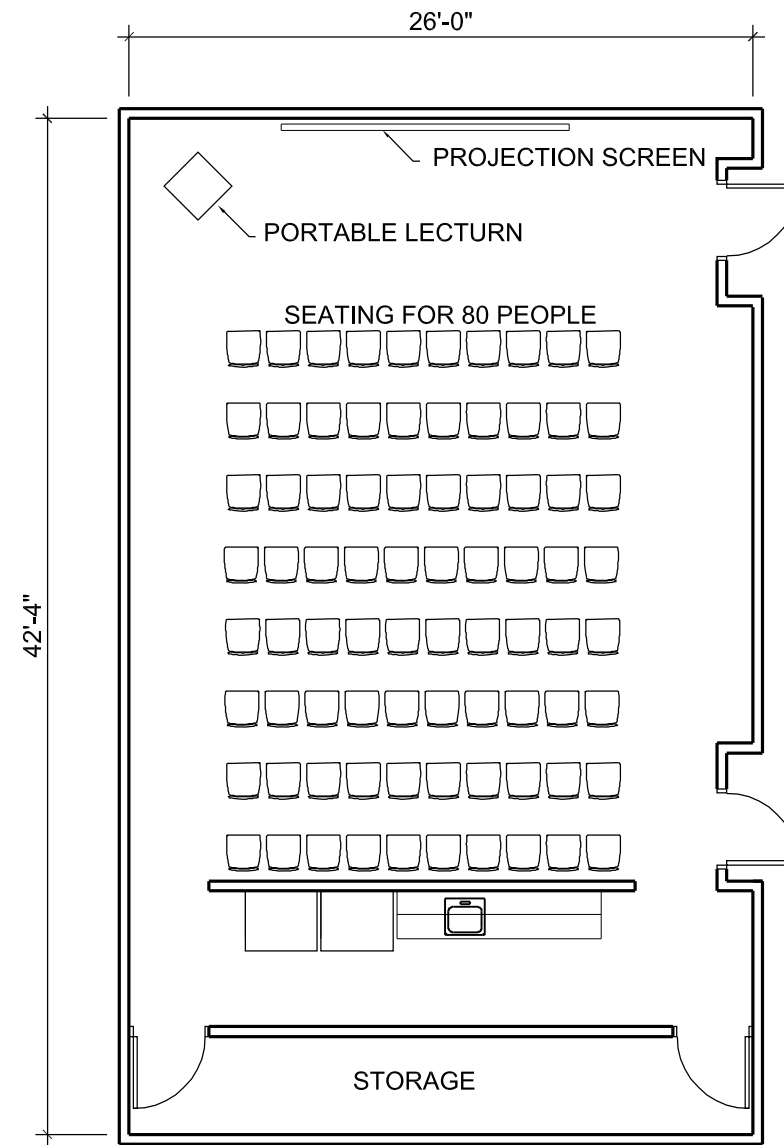
CONFERENCE ROOM
500 SF



CONFERENCE ROOM
WITH AV ROOM
450 SF

CONF 14

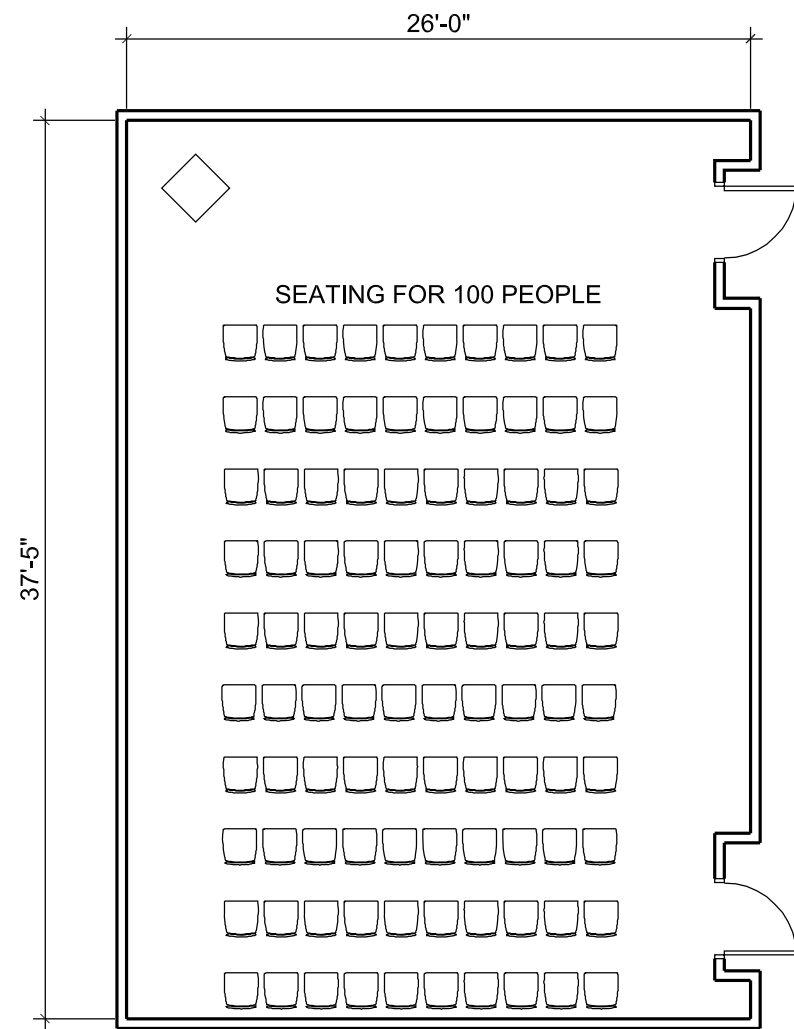
SCALE: 1/8" = 1' - 0"



PUBLIC MEETING ROOM
1100 SF

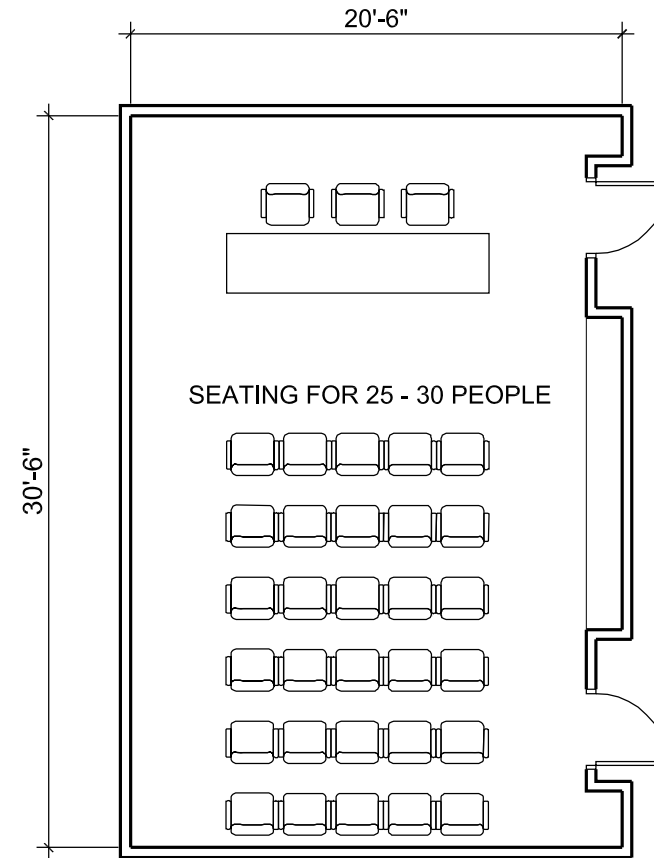
CONF 80

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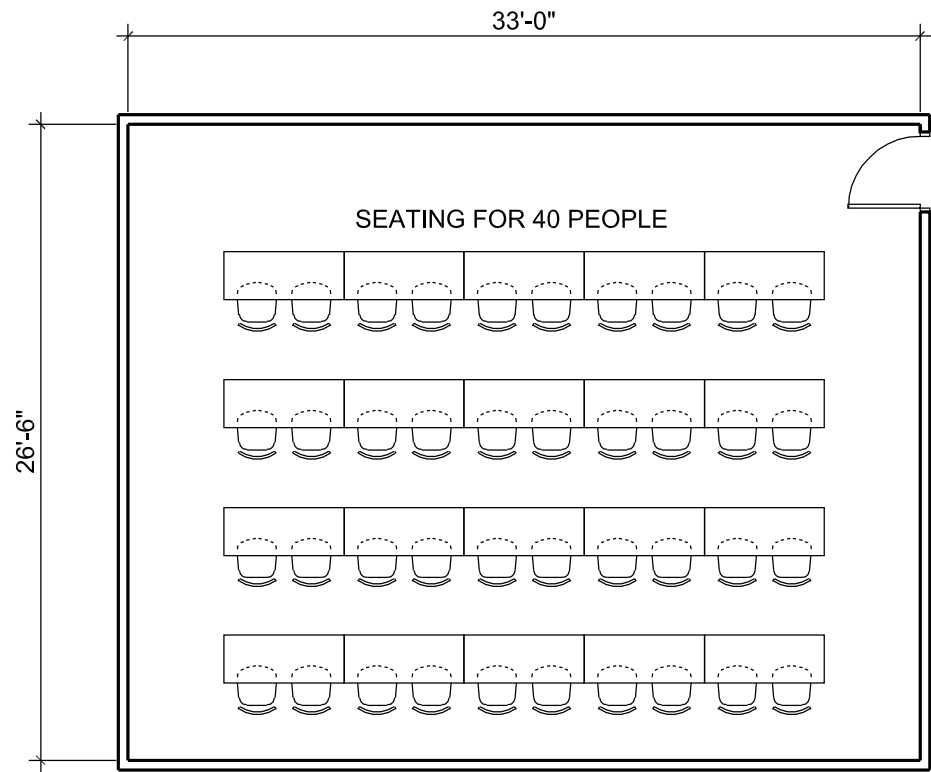
CONF100
SCALE: 1/8" = 1' - 0"

MEETING / CONFERENCE ROOM
970 SF



CONF 25
SCALE: 1/8" = 1' - 0"

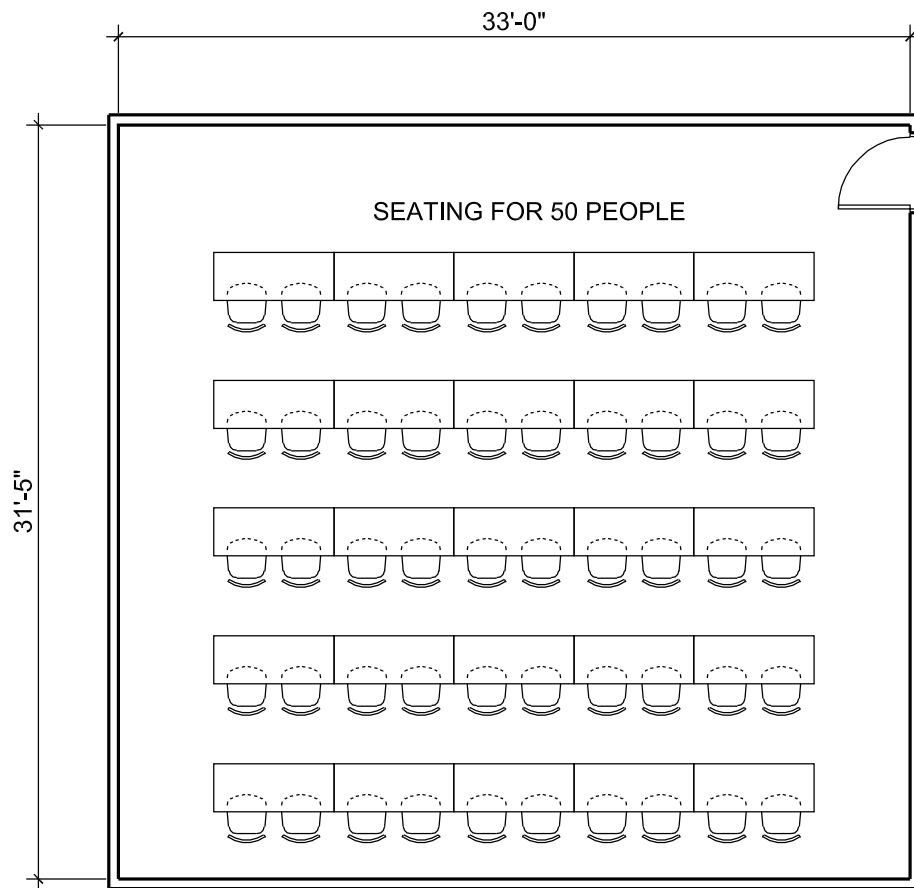
MULTI-PURPOSE MEETING ROOM
625 SF



TRAINING ROOM
875 SF

TRN 40

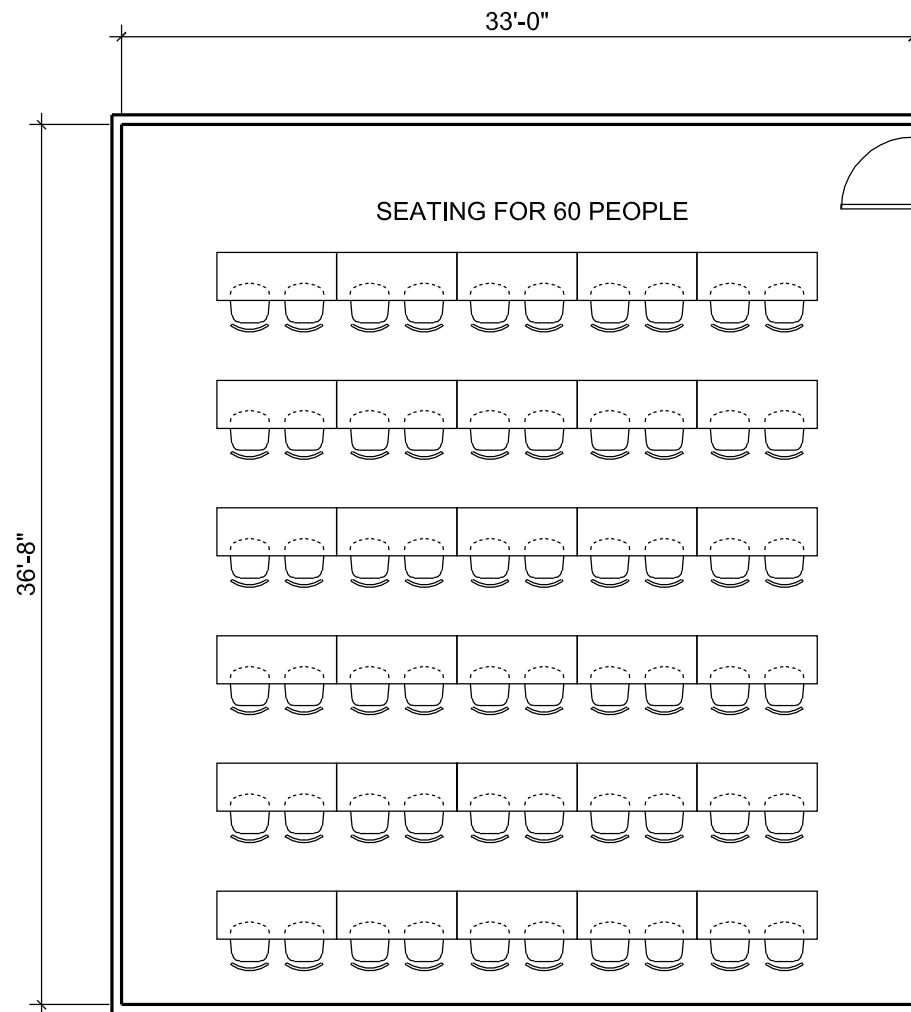
SCALE: 1/8" = 1' - 0"



BRIEFING ROOM
NARCOTICS ENFORCEMENT
1035 SF

BRF 50

SCALE: 1/8" = 1' - 0"

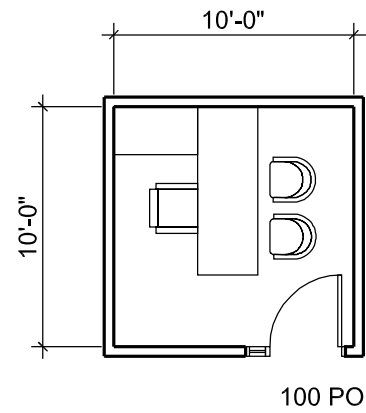


CONFERENCE / TRAINING ROOM

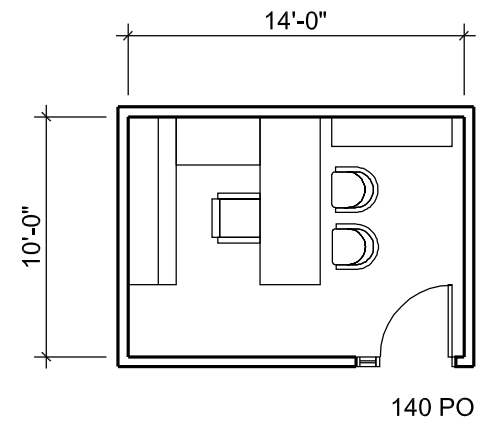
1210 SF

CONF 60

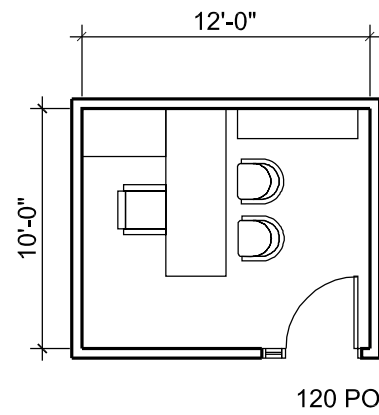
SCALE: 1/8" = 1' - 0"



SHOP OFFICE
100 SF

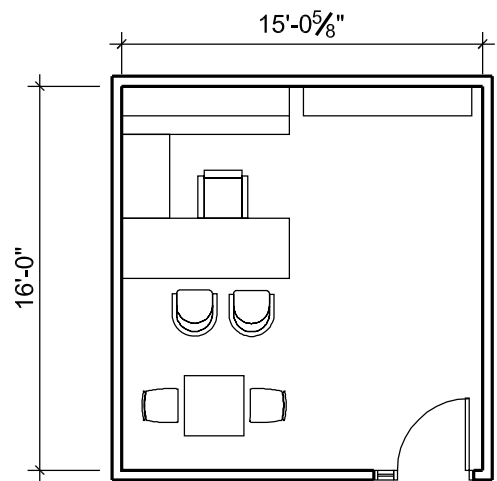


SERGEANT
140 SF



GRAPHIC ARTIST
DIRECTOR
SPECIALIST
PAYROLL/ASSISTANT CLERK
OFFICE FACILITATOR II
MANAGER
OFFICE OF FIRE CHIEF ADMIN. ASST.
PUBLIC INFORMATION OFFICER
POLICE EMPLOYMENT COORD.
HR CONSULTANT
DIRECTOR OF ADMIN. SERVICES
LEGAL ADVISOR
120 SF

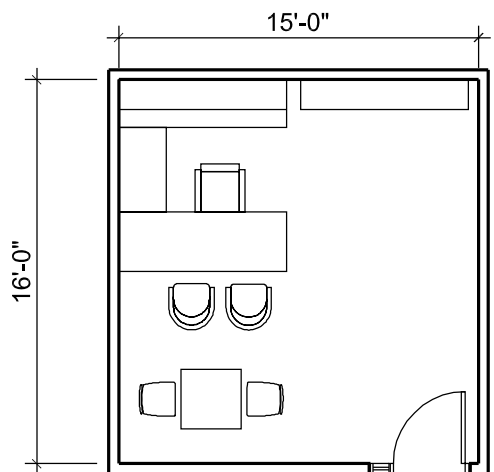




DEPUTY FIRE CHIEF
250 SF

250 PO

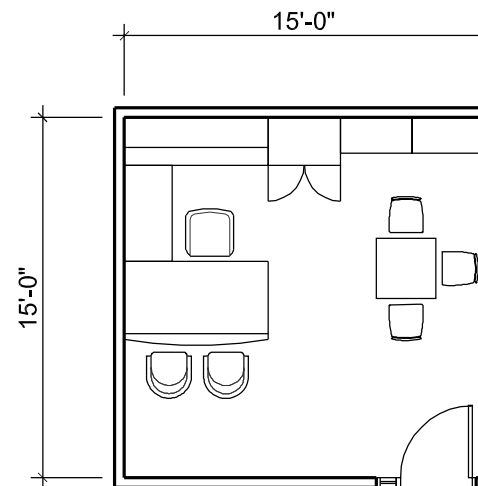
SCALE: 1/8" = 1' - 0"



BATTALION CHIEF
ACCOUNTANT
240 SF

240 PO

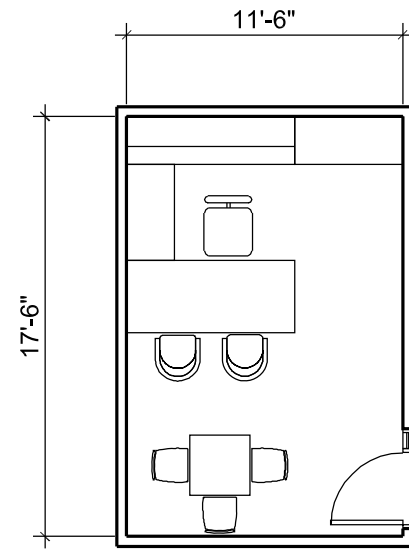
SCALE: 1/8" = 1' - 0"



225 PO

SCALE: 1/8" = 1' - 0"

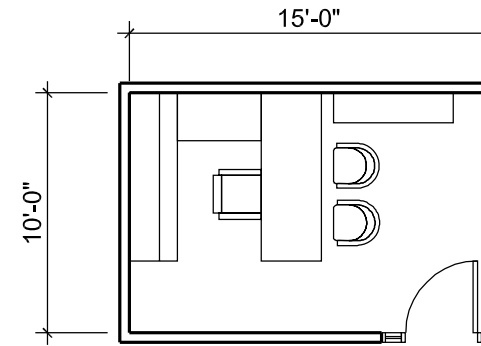




LIEUTENANT
 CHAPLAIN
 OFFICER (FLEET)
 ASST. DIV. COMMANDER
 ADMINISTRATIVE CAPTAIN
 196 SF

196 PO

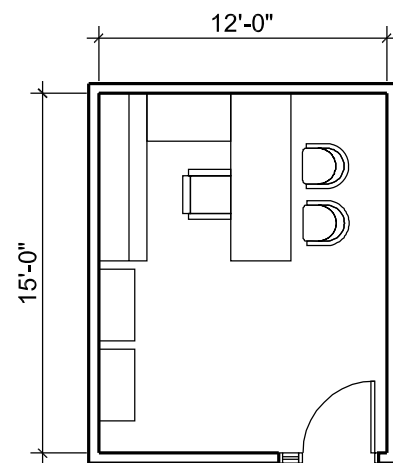
SCALE: 1/8" = 1' - 0"



MAINTENANCE OFFICE
 PEER SUPPORT COORDINATOR
 150 SF

150 PO

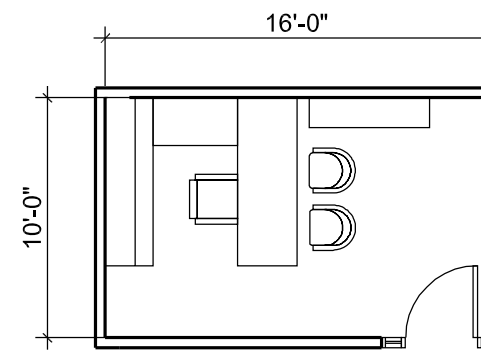
SCALE: 1/8" = 1' - 0"



DEPUTY FIRE MARSHALL
 FIRE MARSHALL
 HUMAN RESOURCES REPRESENTATIVE
 STATION OFFICER
 180 SF

180 PO

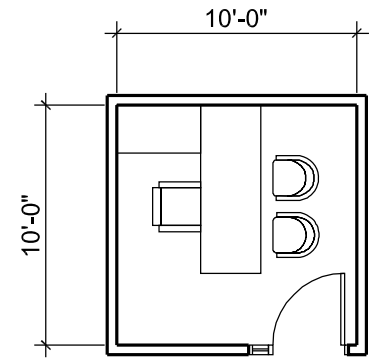
SCALE: 1/8" = 1' - 0"



DEPT/PAYROLL ADMINISTRATOR
 160 SF

160 PO

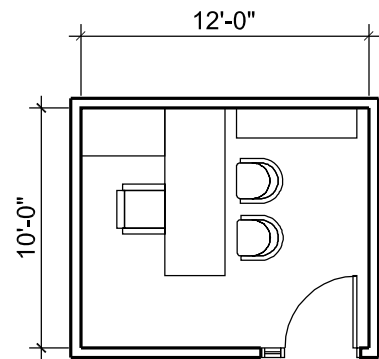
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100 PO

SCALE: 1/8" = 1' - 0"

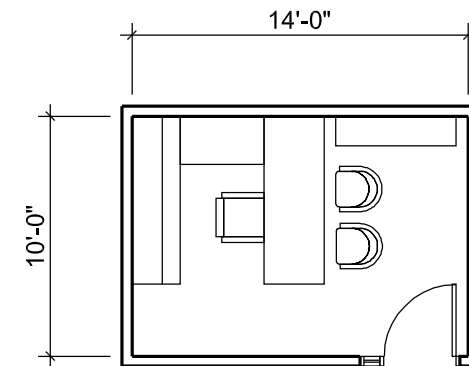
SHOP OFFICE
RADIO TECH
100 SF



120 PO

SCALE: 1/8" = 1' - 0"

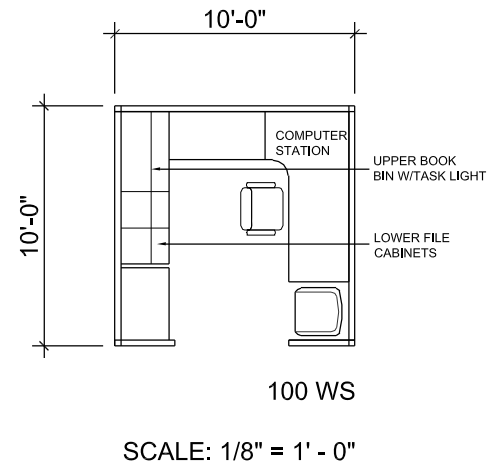
DIRECTOR
SPECIALIST
PAYROLL/ASSISTANT CLERK
OFFICE FACILITATOR II
MANAGER
OFFICE OF FIRE CHIEF ADMIN. ASST.
PUBLIC INFORMATION OFFICER
POLICE EMPLOYMENT COORD.
HR CONSULTANT
DIRECTOR OF ADMIN. SERVICES
LEGAL ADVISOR
120 SF



140 PO

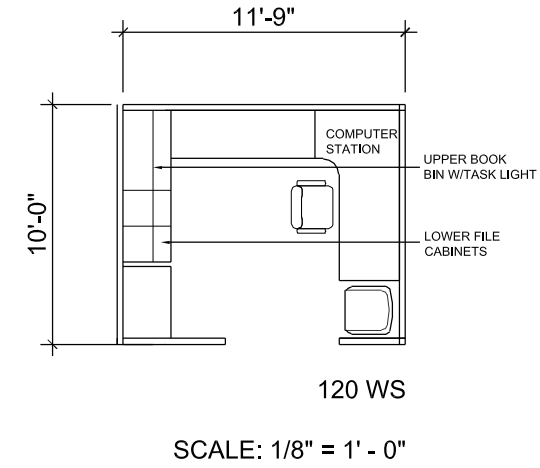
SCALE: 1/8" = 1' - 0"

SERGEANT
140 SF

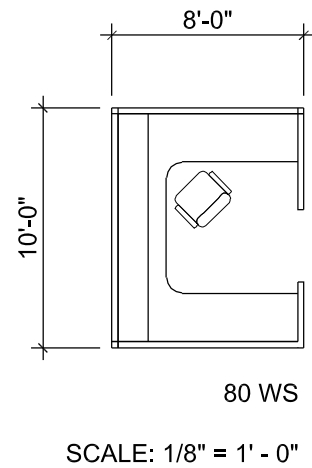


ACCOUNT AGENCY DISPATCHER
 3 CHANNEL DISPATCHER
 6 CHANNEL DISPATCHER
 IMS (CITY EMPLOYEE)
 EXECUTIVE SECRETARY
 SUPERVISOR
 BREAK OUT OFFICES
 COORDINATOR (EOC)
 IMPOUNDS
 PAWNS DETECTIVE
 LICENSING DETECTIVE

100 SF

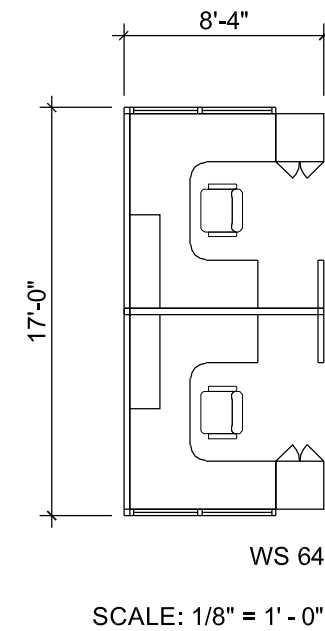


GRAPHIC ARTIST
 120 SF



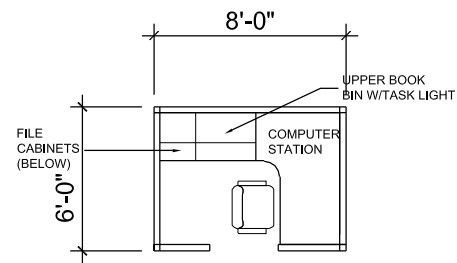
SERGEANT
 PATROL SERGEANT
 ACCIDENT INVESTIGATORS
 MICROFILM READER
 MCC/NEI OFFICE
 ACCOUNTING CLERK III
 RECEPTIONIST/CLERK II- DATA ENTRY

80 SF



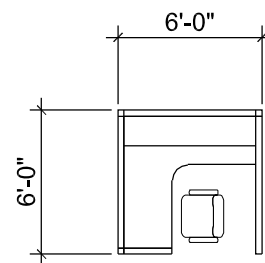
DETECTIVE
 RETIRED OFFICER
 LIEUTENANT (WATCH COMMANDERS)
 GRAMA TECH
 OFFICE TECH
 TECH SUPPORT
 RECORDS INFO. SPECIALIST
 CRIME ANALYST
 STATISTICIAN
 MSAG COORDINATOR
 DESPATCH SUPERVISOR
 PATROL SERGEANT
 TRAFFIC SERGEANTS
 TRUCK INSPECTORS
 ALARM
 ALARM (P/T)
 FIXED ASSETS COORDINATOR
 INVESTIGATORS
 CRIMINALIST (IN-HOUSE TECH)
 VICTIM ADVOCATE

64 SF



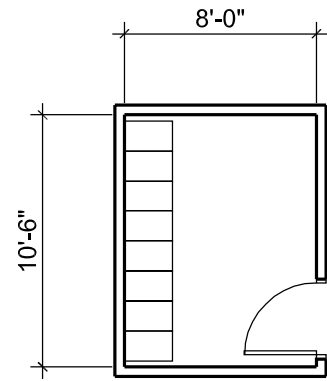
48 WS
SCALE: 1/8" = 1' - 0"

- OFFICE ASSISTANT
- OFFICE ASSISTANT II
- SECRETARY
- HIT AND RUN DETECTIVES
- CIVILIANS
- ADDITIONAL/ TEMP WS
- PT/RETIRED OFFICER
- PATROL OFFICERS
- TECH
- 48 SF



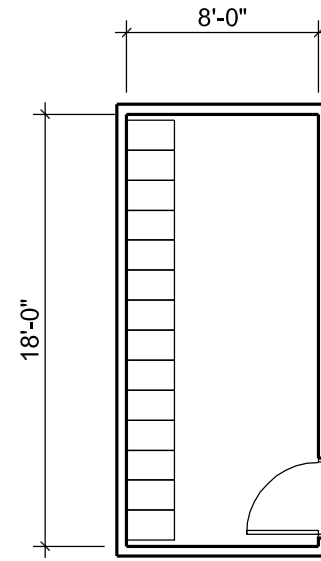
36 WS
SCALE: 1/8" = 1' - 0"

- SOLO MOTORS OFFICERS
- INTERN
- CLERICAL
- 36 SF



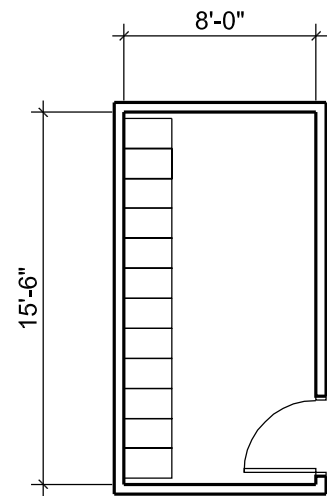
FILE 8

FILE STORAGE ROOM
84 SF



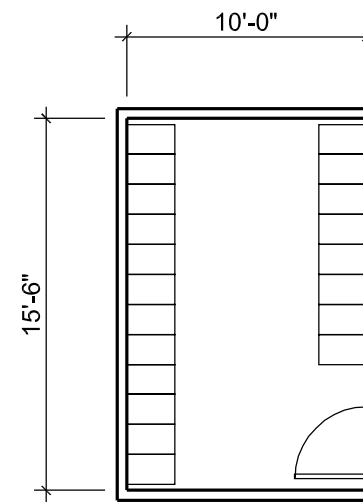
FILE 14

FILE STORAGE
144 SF



FILE 12

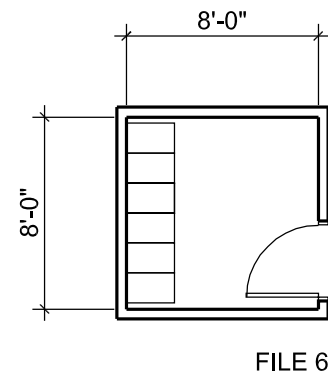
FILE STORAGE
125 SF



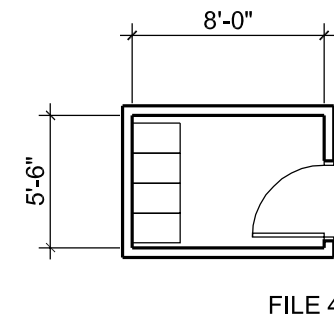
FILE 20

FILE STORAGE
155 SF

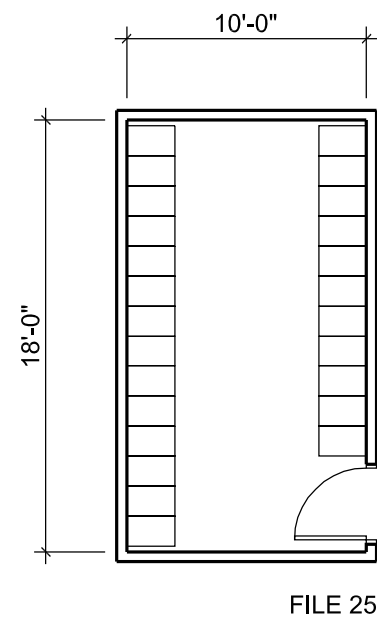
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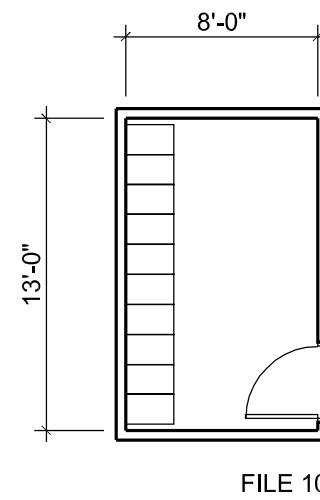
FILE STORAGE
64 SF



FILE STORAGE
45 SF

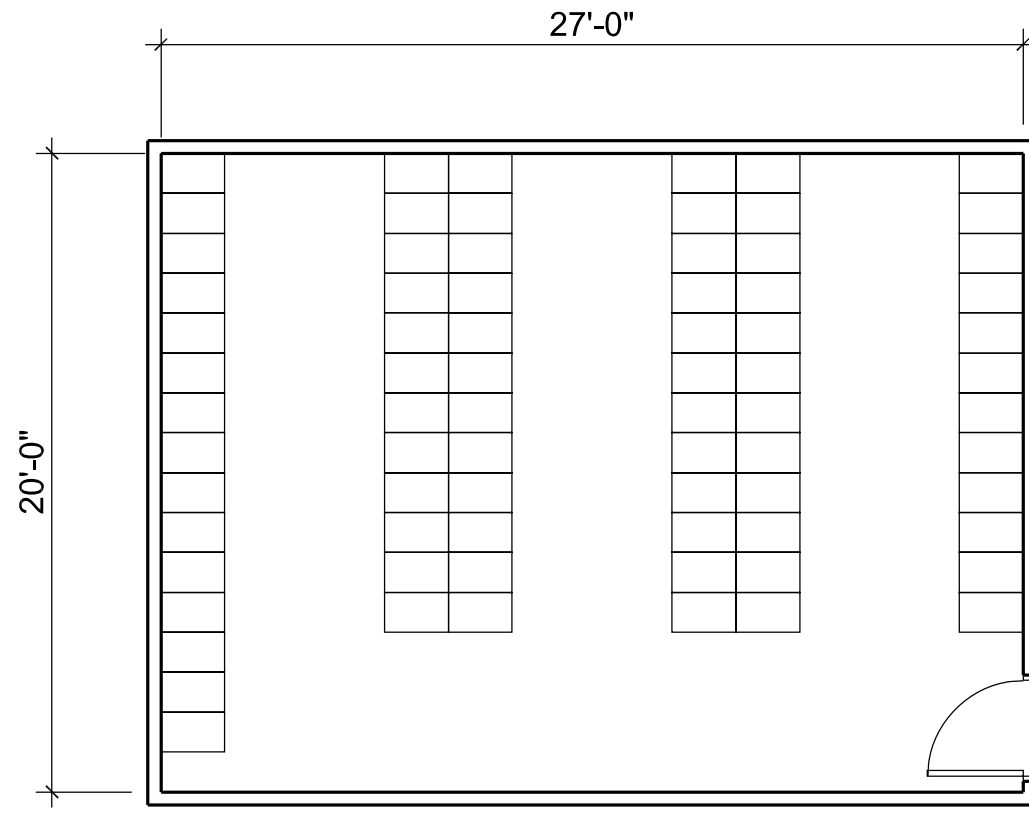


FILE STORAGE
180 SF



FILE STORAGE
120 SF

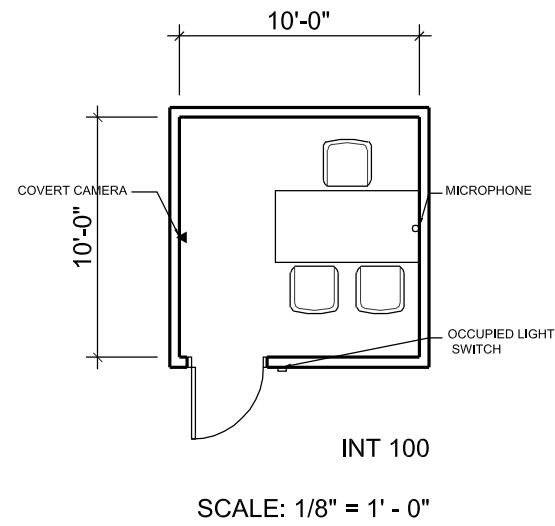
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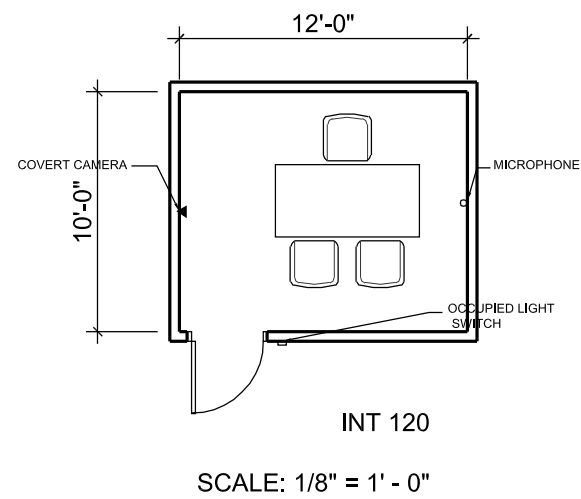
FILE STORAGE
540 SF

FILE 75

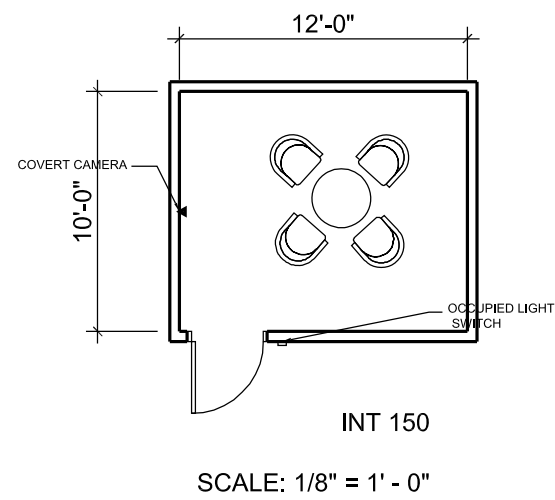
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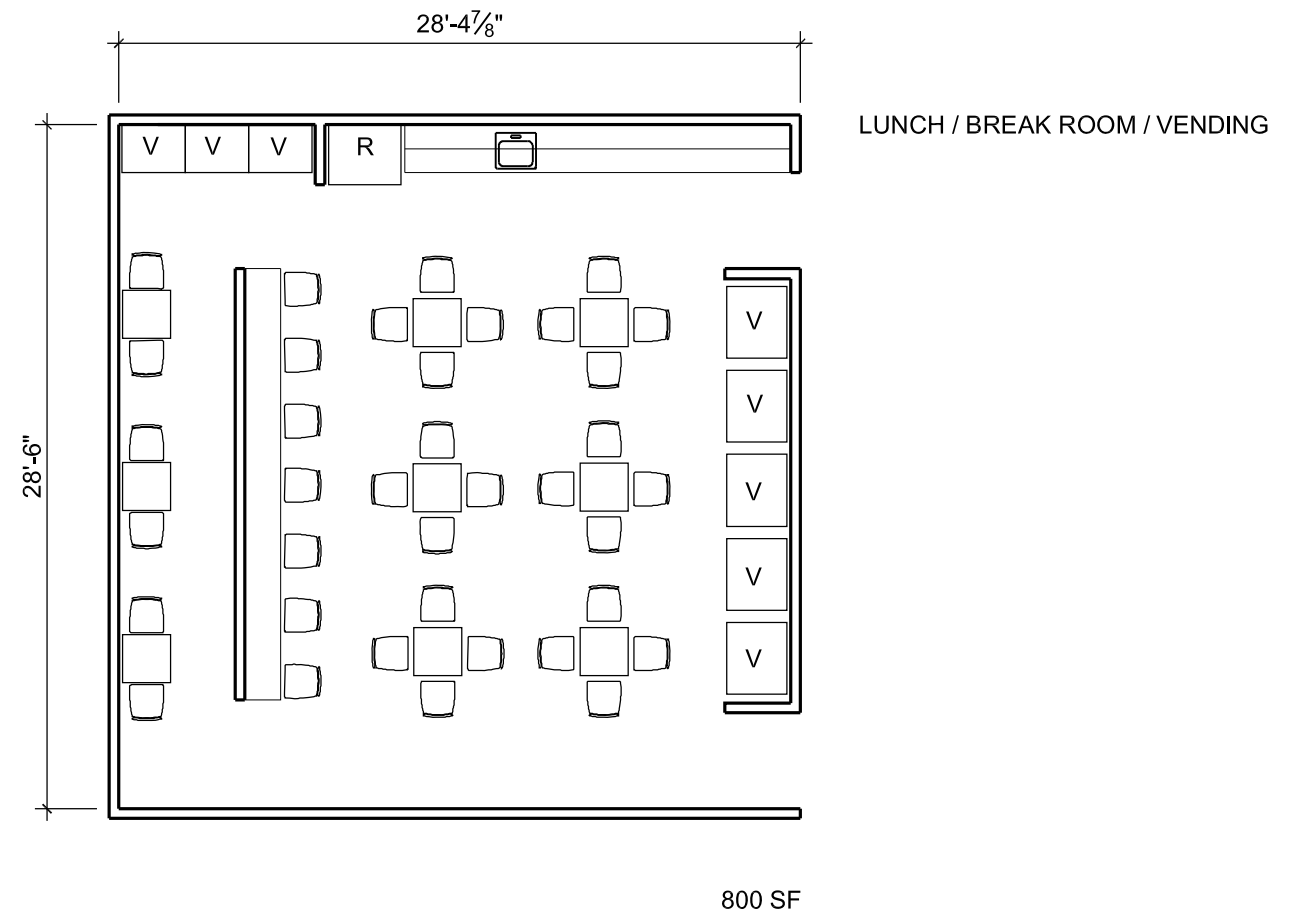
HARD INTERVIEW ROOM
100 SF

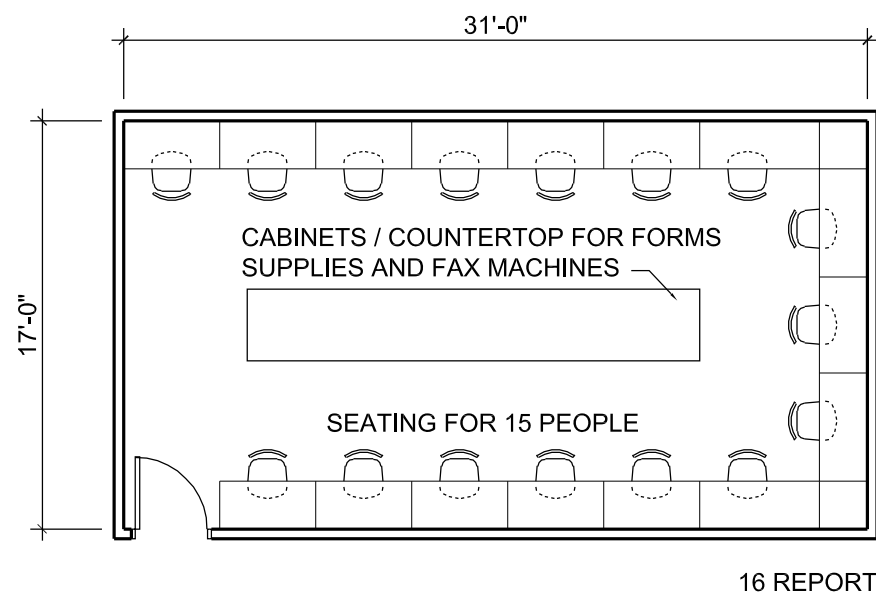


HARD INTERVIEW ROOM
120 SF

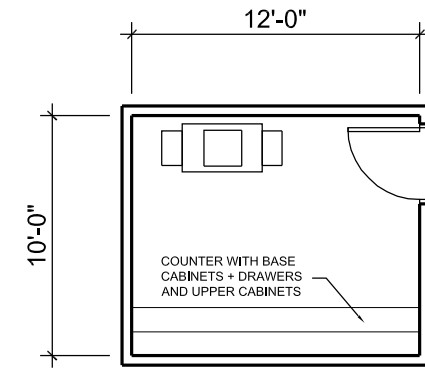


GRIEF / INTERVIEW ROOM
150 SF



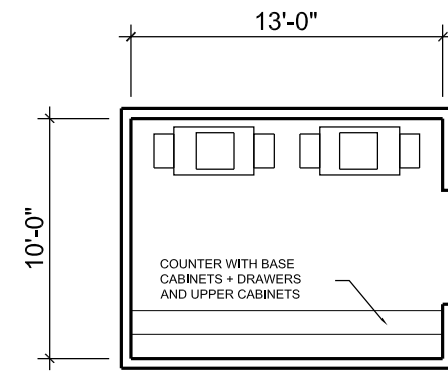


REPORT WRITING ROOM
525 SF



COPY 120

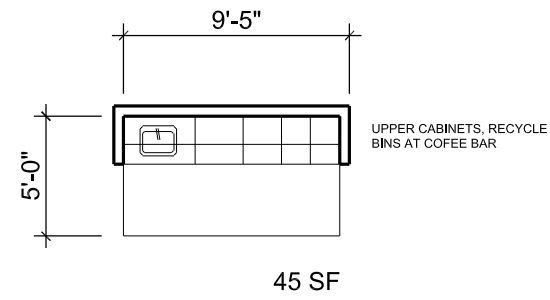
COPY ROOM
120 SF



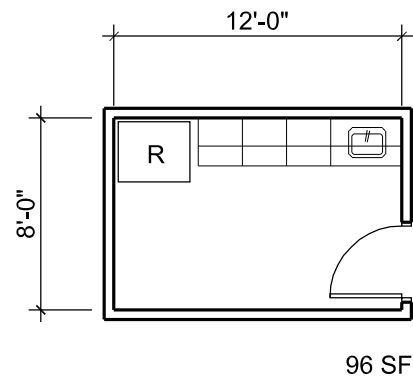
COPY 130

COPY / WORK ROOM
130 SF

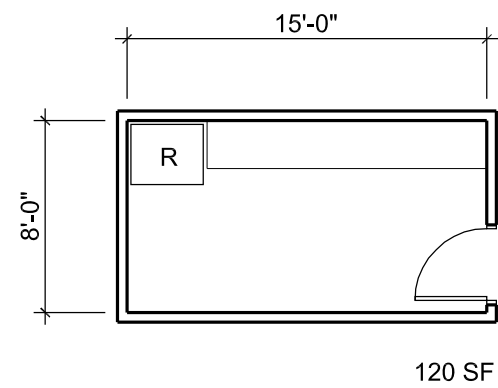
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COFFEE AREA

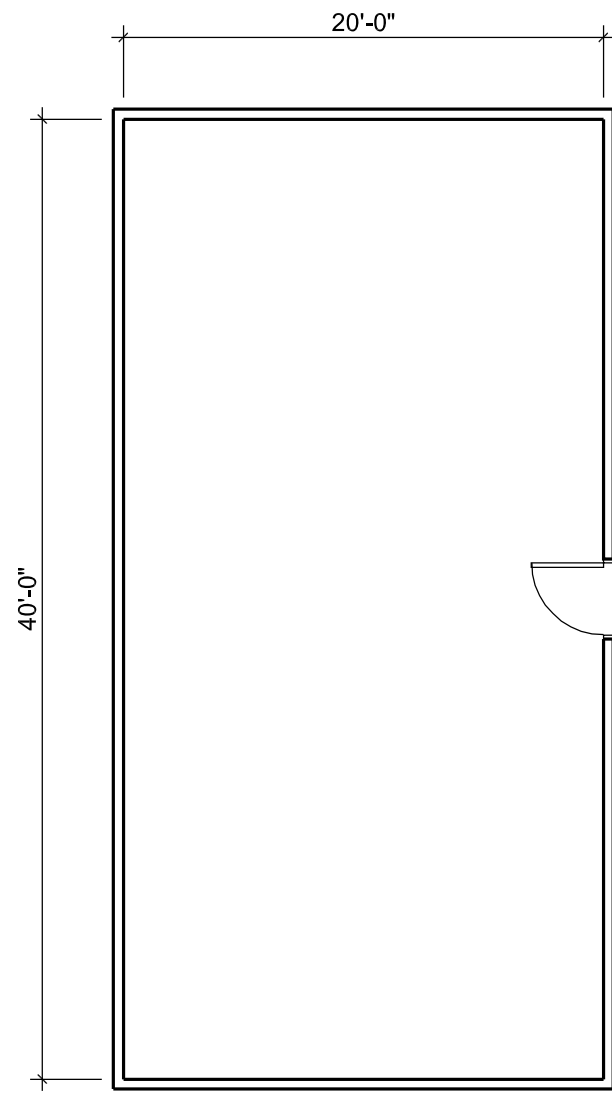


KITCHENETTE
96 SF



PANTRY

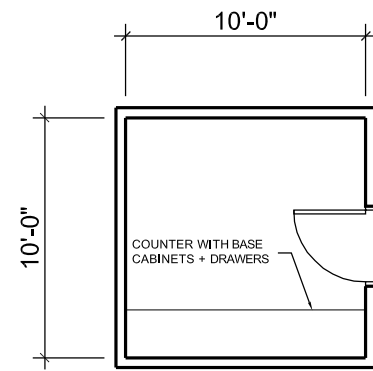
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STORAGE
800 SF

STOR 800

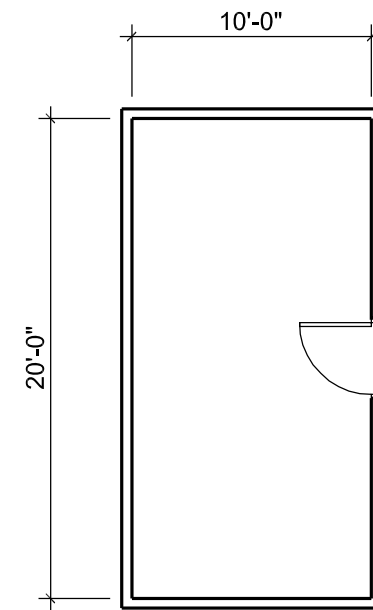
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TEMPORARY EVIDENCE
100 SF

EVID 100

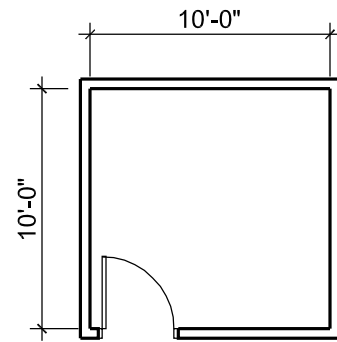
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STORAGE
200 SF

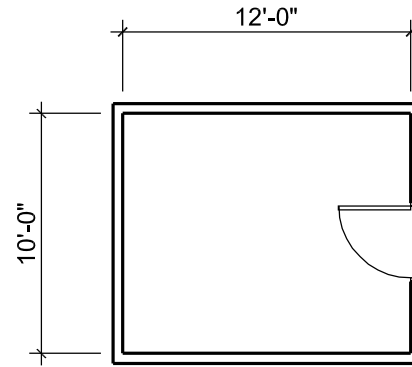
STOR 200

SCALE: 1/8" = 1' - 0"



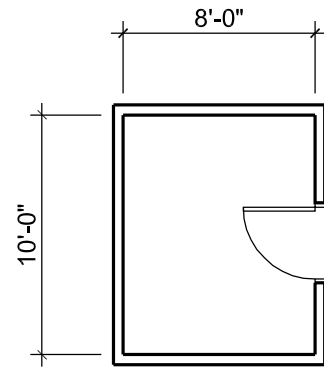
STOR 100
100 SF
SCALE: 1/8" = 1' - 0"

STORAGE
100 SF



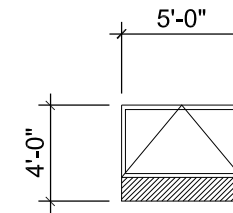
STOR 120
120 SF
SCALE: 1/8" = 1' - 0"

STORAGE
120 SF



STOR 80
80 SF
SCALE: 1/8" = 1' - 0"

STORAGE
80 SF

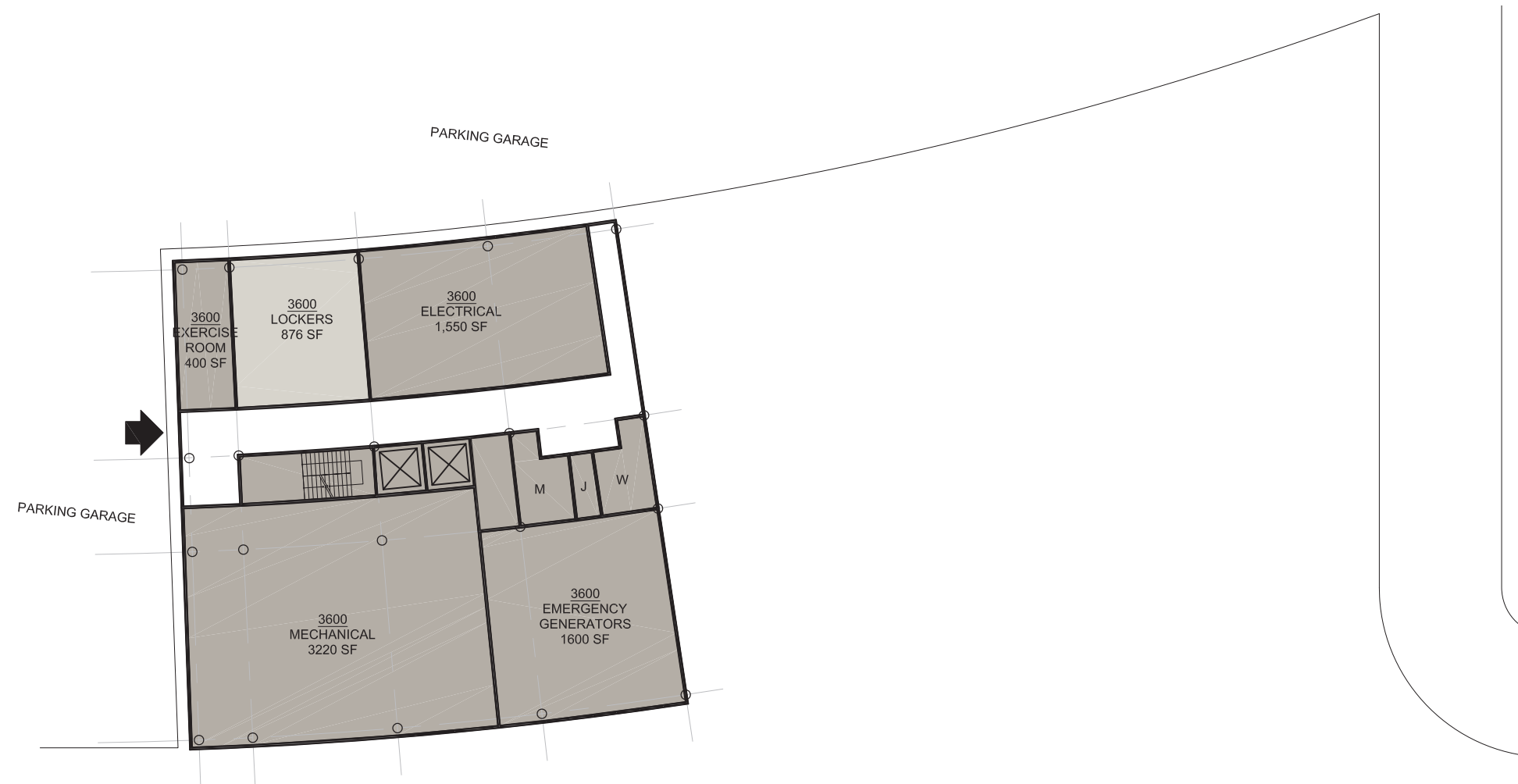


CHEM 20
20 SF
SCALE: 1/8" = 1' - 0"

CHEMICAL STORAGE
20 SF

APPENDIX 3c
Public Safety Complex Concept Floor Plans

SALT LAKE CITY PUBLIC SAFETY HEADQUARTERS
04.27.2009



PARKING LEVEL 14'-0" FLR TO FLR
 (10,450 SF FOOTPRINT)



- BUILDING CORE AREAS
- FUNCTIONAL AREAS
- CIRCULATION



LEVEL 1 14'-0" FLR TO FLR
(26,730 SF FOOTPRINT)



BUILDING CORE AREAS

FUNCTIONAL AREAS

CIRCULATION



LEVEL 2 14'-0" FLR TO FLR
(22,970 SF FOOTPRINT)



- BUILDING CORE AREAS
- FUNCTIONAL AREAS
- CIRCULATION



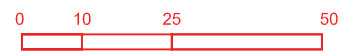
LEVEL 3 20'-0" FLR TO FLR
(26,730 SF FOOTPRINT)



- BUILDING CORE AREAS
- FUNCTIONAL AREAS
- CIRCULATION



PARKING LEVEL



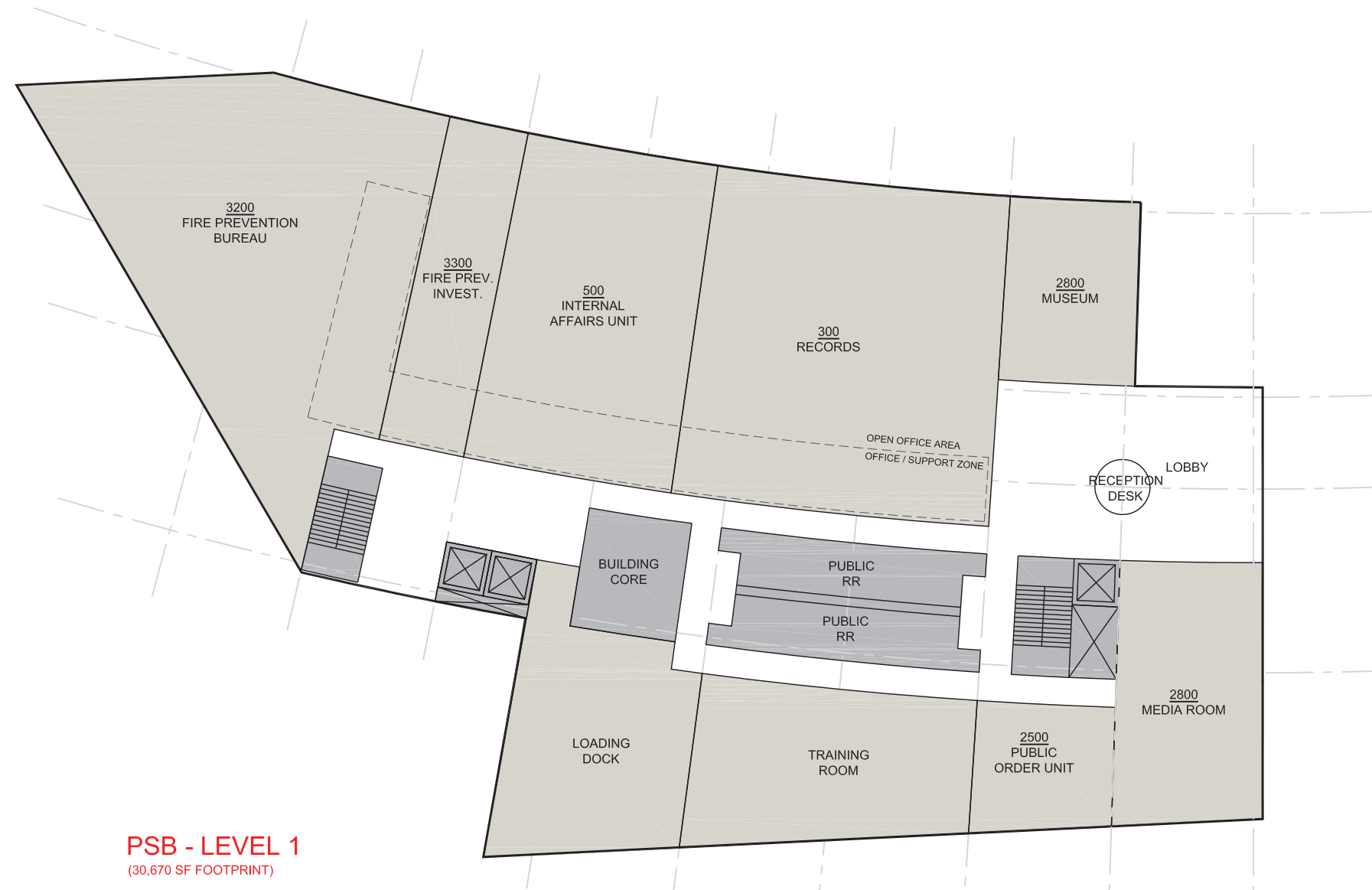
BUILDING CORE AREAS



FUNCTIONAL AREAS



CIRCULATION



PSB - LEVEL 1
(30,670 SF FOOTPRINT)



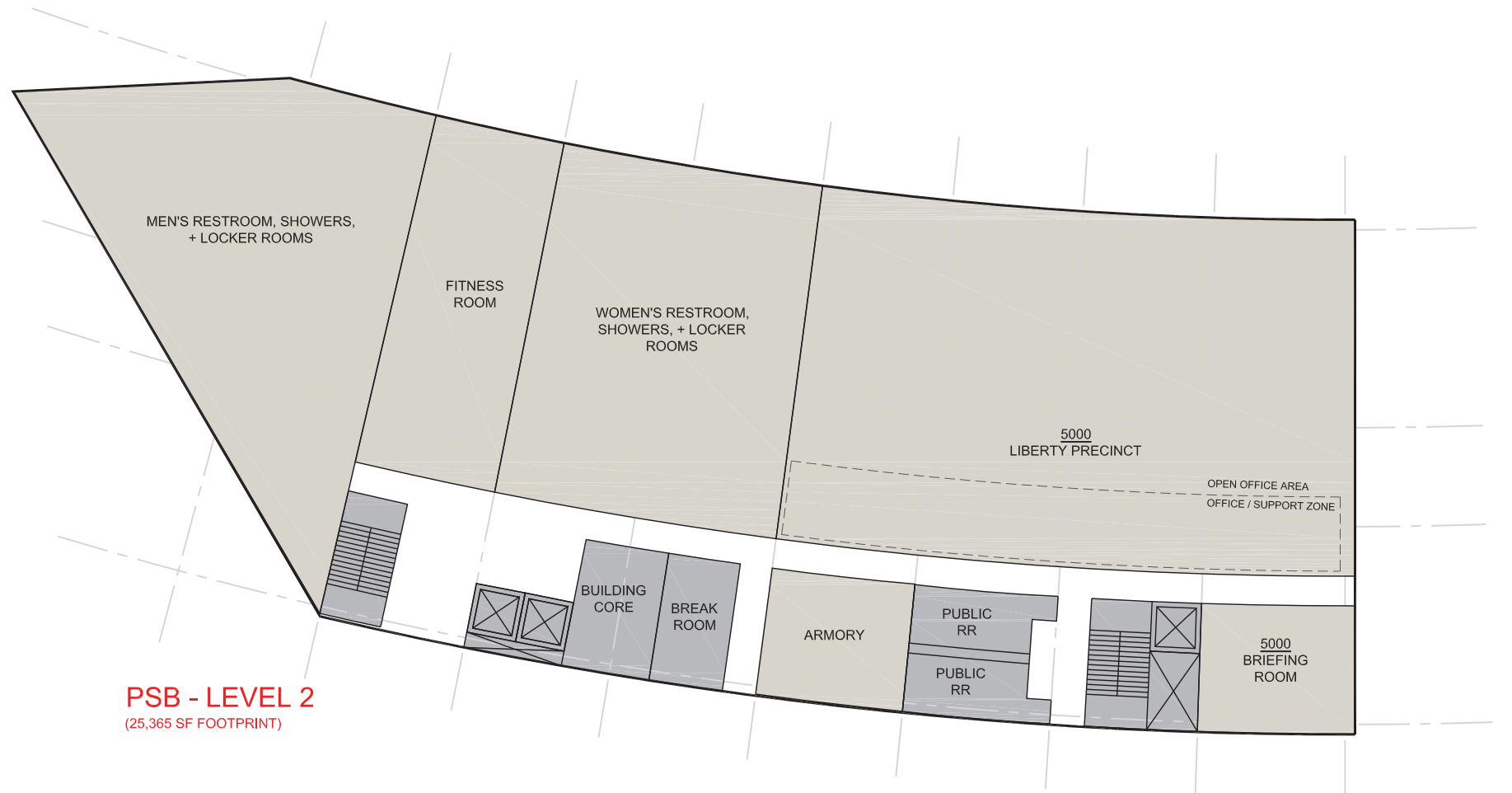
BUILDING CORE AREAS



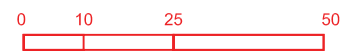
FUNCTIONAL AREAS



CIRCULATION



PSB - LEVEL 2
(25,365 SF FOOTPRINT)



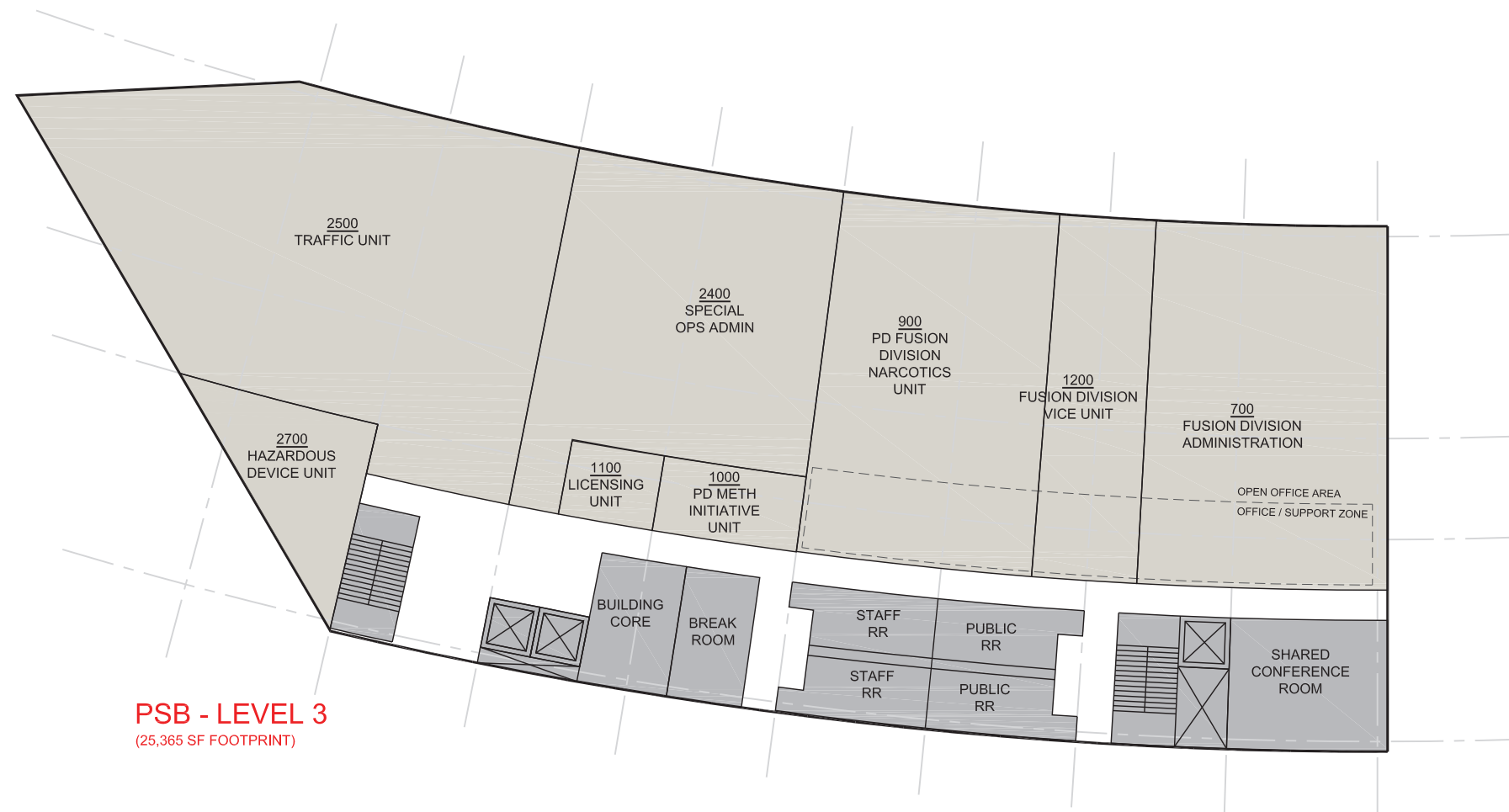
BUILDING CORE AREAS



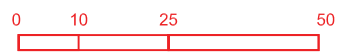
FUNCTIONAL AREAS



CIRCULATION



PSB - LEVEL 3
(25,365 SF FOOTPRINT)



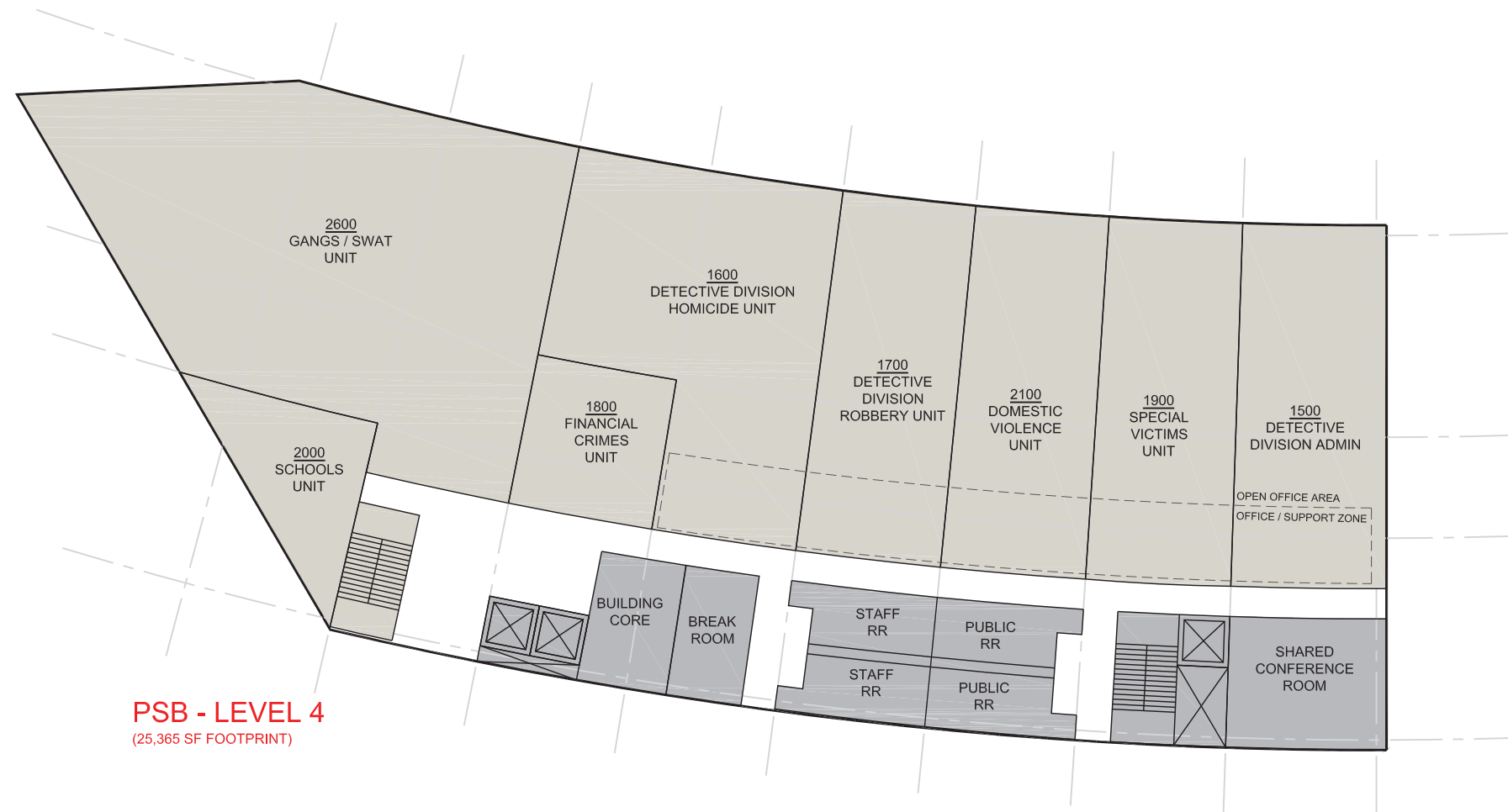
BUILDING CORE AREAS



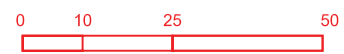
FUNCTIONAL AREAS



CIRCULATION



PSB - LEVEL 4
(25,365 SF FOOTPRINT)



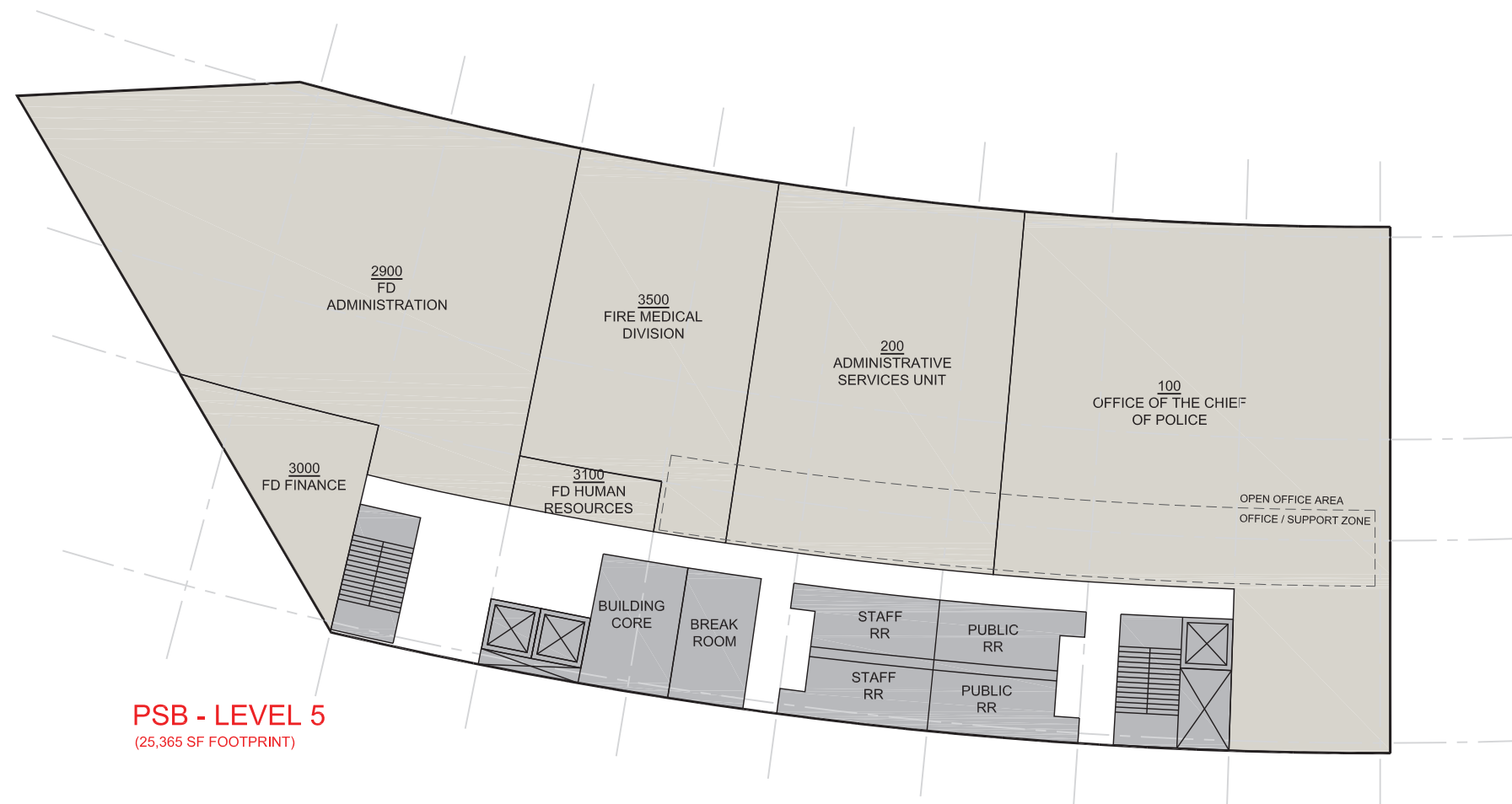
BUILDING CORE AREAS



FUNCTIONAL AREAS



CIRCULATION



PSB - LEVEL 5
(25,365 SF FOOTPRINT)



BUILDING CORE AREAS



FUNCTIONAL AREAS



CIRCULATION

APPENDIX 4
Public Safety Bond Education Plan

Public Education and Get Out the Vote Plan for the Public Safety Building Bond

Objective

To execute a comprehensive strategic public education plan which utilizes the most effective communications strategies available to fully inform voters about the critical need to build a new public safety complex and emergency operations center in Salt Lake City, Utah. Because of the size of the proposed bond issue, it is also likely that there will be a good deal of public discussion and debate. It is critical that public discussion and debate be based on accurate and complete information. This plan includes a special focus on those Salt Lake City residents who are most likely to vote in an off-year municipal election.

The public education and get out the vote plan must comply with applicable law, particularly Utah Code Sections 20A-11-1202 and 20A-11-1203, which provide the following limitations on the plan:

- (a) the City may not spend public funds to “influence” (meaning campaign or advocate for or against) the ballot proposition;
- (b) the City may spend public funds to provide neutral encouragement to vote;
- (c) the City may provide a brief statement about the City’s position on the ballot proposition and the reason for that position;
- (d) in addition, the City may provide factual information about the ballot proposition to the public, but only if the information grants equal access to both the opponents and proponents of the ballot proposition;
- (e) elected City officials may campaign or advocate for or against the ballot proposition;
- (f) the City may prepare information analyzing the pros and cons of the ballot proposition when requested to do so by the City Council

These principles must be considered when undertaking any of the activities described below.

Target Audiences

- Salt Lake City residents
- Likely voters in Salt Lake City
- Opinion Leaders
- Elected Officials
- Members of the News Media
- Community Activists
- Business Leaders
- Candidates for City Council
- Emergency Preparedness Community
- Unions
- Law Enforcement Community
- Fire Community
- Salt Lake City Corp. Employees

Key Messages

- Through the use of a baseline poll, to be administered in May, we will determine the exact educational and get out the vote messaging, etc. to be utilized throughout the campaign. Poll questions should be neutral so as not to influence the people being polled.
- We expect our key messages for this campaign to include a clear statement of four things for voters:
 - What is the need?
 - What do I get?
 - What is the cost?
 - Why is it important to vote?
- Along those lines, the following is a summary of the key educational and get out the vote messages we've been using to describe the proposed 2009 Public Safety Bond during the early stages of the planning process:
 - The current Public Safety Building is not likely to survive a major earthquake.
 - Salt Lake City does not currently have an Emergency Operations Center from which to operate in the event of a major catastrophic emergency.
 - The new proposal for a public safety bond, under the direction of Mayor Becker, is significantly more streamlined and efficient relative to the 2007 proposal for a similar bond.

Key Spokespeople

Elected Officials:

- Mayor Becker
- City Council Chair Christensen
- City Council Vice Chair Martin
- Other City Council Members as needed

City Employees:

- Police Chief Burbank
- Fire Chief Shannon
- Emergency Management Director, Cory Lyman

Strategies

- **Research Based Approach** – We will perform research on the electorate and determine what information would be most important to highlight about the proposed Public Safety Complex for voters this election. The critical focus will be understanding what the electorate currently understands and feels they need in order to make an informed decision.
- **Earned Media** – Create and execute an earned media campaign which takes advantage of every opportunity to educate the public through the media about the proposed Public Safety Complex and establish a system for responding to any crisis communications issues that may arise.
- **Paid Media** – A paid media campaign will be developed focused primarily on print and online media buys. Paid media will not be the cornerstone; the strategic focus rather will be a grassroots, community approach.
- **Online Presence** – We will develop a website which will function as a clearinghouse of information about the proposed Public Safety Bond.
- **Grassroots Education/Community outreach**– Through a variety of grassroots tactics, including: a Speakers Bureau, a Speakers Bureau training, city department trainings, a campaign presence at community council meetings and other community events, brochures, and direct mail pieces, we will educate the community about the Public Safety Bond and encourage them to vote.
- **Coalition Building** – In order to develop a robust education campaign, we will build an active coalition from many different constituencies including the business and activist community, to assist us with educating different segments of the community about the proposed bond. To this end, the Public Safety Business Advisory Group and the Public Safety Community Advisory Group have been formed. Our hope is that these groups will be active throughout the campaign and help educate the public about the details of the bond proposal.
- **Opposing Views** - If opposing views develop, they must be presented in some materials.

Tactics/Timeline

- **April/May 2009**
 - Initial meetings with Community Council Chairs and Business Advisory Group
 - Transmit proposal to City Council and issue corresponding press announcement

- Finalize Communication and Field Plans
 - Graphic Design/ Look and Feel
 - Finalize Earned Media Plan
 - Research- General Messaging
 - Research Audience Opposition
 - Develop Working Budget
 - Continue Coalition Building
 - Create Plan Organizational Structure
 - Website Development
 - Finalize Internal Communications Plan
 - Develop Paid Media Plan
 - Organize Training Sessions
 - Event Calendar Research
 - Develop General Brochure
 - Continue General Management
 - Refine Messaging
 - Finalize Vendor Budget
 - Talking points and FAQ's
 - Create Power Point Presentation about Proposal
- **June 2009**
 - Training Sessions Held
 - Prioritize Walking Plan
 - Complete internal (Salt Lake City Corp) communications plan
 - Speaking Bureau – trainings and engagements
 - Graphic Design for Print Materials
 - Gather Event Information
 - Launch Website
 - Voter outreach planning
 - Event Booths
 - Find Interns
 - Print Brochure and other Collateral
 - Volunteer Recruitment
 - Continue Earned Media Plan
 - Continue Coalition Building
- **July 2009**
 - Launch Social Networking
 - Earned Media Outreach
 - Speaking Bureau – trainings and engagements
 - Maintain Database
 - Events Booths
 - Other Community Outreach
 - Present to Community Council Meetings
- **August 2009**

- Finalize Direct Mail Pieces
 - Website Continue
 - Speaking Bureau – trainings and engagements
 - Print Direct mail
 - Media Buys
 - Community Outreach Continues
 - Earned Media Outreach Continues
 - Early Voter Activities
 - Community Council Outreach Continues
 - Event/Fair Booths
 - Organize Volunteers
- **September 2009**
 - Website (for GOTV and City’s statement of its position)
 - Event/Fair Booths
 - Continue Earned Media
 - Community Liaison activities
 - Speaking Bureau – trainings and engagements Community Council Outreach Continues
- **October 2009**
 - Paid Media Hits
 - Speaking Bureau – trainings and engagements
 - 1-2 Direct Mail Pieces are sent
 - Community Liaison activities
 - Educational Events
 - Heavy Earned Media (letters to the editor, etc)
 - Community Outreach

Funding

- All of the strategies and tactics outlined in this education and get out the vote plan will be paid for through an existing budget of \$75K, which has been allocated to fund this project. Therefore, no additional budget money will need to be used. The Exoro Group, a locally owned public affairs agency with offices in downtown Salt Lake City, has been selected to assist the City with this effort.