

From: [Dan Eernissee](#)
To: [Will Hall](#); [Julie Underwood](#); [Debbie Tarry](#)
Cc: [Carolyn Wurdeman](#); [Shawn Ledford](#)
Subject: RE: Police facilities
Date: Monday, September 23, 2013 12:08:09 PM

Oh! I understand your question better now, and I believe that it can be answered with my limited life/safety understanding of the code.

From my conversation with our building official, Ray Allshouse (who is not in the office until later this week), CAT II buildings (like City Hall) are built so that people inside will be able to safely exit following a major event, but they might not be usable following the major event. My guess is that a CAT II garage would in the same way be able to allow people to get out of their vehicles and exit the building (life-safety), but that their vehicles would not necessarily be able to drive out unhindered. CAT IV buildings/garages, however, are built so that they can be usable immediately after a major event.

Therefore, the emergency personnel would be able to get out of City Hall (CAT II & IV portions), but the emergency vehicles may not be able to drive out of the City Hall garage as it is now. Staff engineer Jeff Curtis figured that an engineer would have to design a way to stiffen up the sides, provide lateral support, and beef-up the entry of the garage. He said it might be very "tricky" (in my experience, an engineer's word for "expensive") to tie more metal into the sides of the post-tension slab.

I hope that answers your question better; obviously these subtle code differences can be both frustrating and expensive, as we experiencing with this project.

See you this evening,

Dan Eernissee
206.801.2218 O 206.391.8473 M

From: Will Hall
Sent: Monday, September 23, 2013 11:54 AM
To: Dan Eernissee; Julie Underwood; Debbie Tarry
Cc: Carolyn Wurdeman; Shawn Ledford
Subject: RE: Police facilities

Thank you. I remain a bit confused about why the vehicles are considered emergency vehicles that need a Cat 4 structure, but the officers who need to get quickly from the station to the vehicles are not considered emergency personnel and do not need to be housed in a Cat 4 structure. That said, I appreciate seeing the option even if it is cost prohibitive.

Will Hall
Shoreline City Council
Sent from a mobile device

Dan Eernisse wrote:

Julie,

I've resurrected an alternative that we looked at previously in response to Councilmember Hall's questions and included in the tonight's presentation at Alternative 2b. I've included it under Alternative 2 because it really is a standalone station on an alternate site (the Jersey's/Dr Jansen property) rather than a repurposing of City Hall (Alt. 3). It will require a 2-story building (\$7 million) and an extension to and structural upgrade of the garage (I've estimated this at an additional \$1 million).

While it is certainly buildable, the vehicle circulation would be poor, the cost high, and the connectivity to City Hall not ideal. In addition, it requires that we either wait until the Jersey's lease expires in 2017 or attempt to buy out their lease.

I also discussed with Shawn Ledford police vehicles on site:

- * All officer vehicles are considered emergency vehicles.
- * Chief Ledford stated that a fatal flaw to any facility design would be slow access from the station door to the vehicles; every second spent with the officers going to their cars and having to access the street is critical. Therefore, officers' vehicles need to be right out the door.
- * As for the number of vehicles, it ranges from 5 at a low point to 30+ during a SWAT situation or training activity.

Please let me know if you or Will have more questions.

Sincerely,

Dan Eernisse
206.801.2218 O 206.391.8473 M

-----Original Message-----

From: Will Hall
Sent: Thursday, September 19, 2013 2:53 PM
To: Julie Underwood; Debbie Tarry; Dan Eernisse
Cc: Carolyn Wurdeman
Subject: Police facilities

I would like to see, as an option to support our discussion (that is, an option that has value for discussion whether or not it is deemed feasible by staff, so this would require staff to take a devil's advocate position and get creative), the best proposal anybody can creatively come up with for moving the police to city hall without replacing Grease Monkey with a lot. Some things to consider might be how many police vehicles we need to park at any given time, whether or not they need to be in a secured facility when parked, whether or not they all need to be considered emergency vehicles for the purpose of declaring them essential facilities under the IBC, why the proposals prepared show an increase in the amount of secure parking, whether other options exist for surface parking on the existing site north of city hall or on leased sites such as across the street at Walgreens, and what it would cost to modify the parking garage. If we're going to rule out this option, that's okay. But it's only okay with me if we make that decision informed by accurate information about what this alternative would look like if we did it.

Will Hall, Councilmember
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