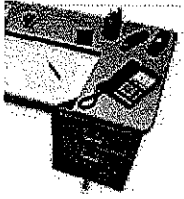


FIRE



Jason F Napier/fire/cob
11/07/2008 10:10 AM

To "Jill Moe" <JMoe@esassoc.com>
cc Kim W Weil/planning/cob@cob
bcc
Subject RE: Fire Services for Proposed Fairhaven Highlands
Development

Jill,

Here is the modified document. My changes are in blue and the MSO's in red.



existing_fire_services_modified.doc

Access Comments

In addition to the previous statements and assumptions.....

1A: The NW cluster of 9-unit and 72-unit structures will need to have two approved access routes. The proposal does not meet the minimum requirements. Relocation of the emergency access road connection to the plat could make it compliant. For example, if it came west from 22nd along South Avenue and then entered the plat at the cul-dé-sac adjacent to the northern 72-unit structure. Emergency access roadways will be provided with automatic electrically operated gates with approved activation systems and backup power. Evaluation of required aerial access roadways to the structures exceeding 30 feet could not be completed from the site plan.

1C: The NW cluster of 9-unit and 72-unit structures will need to have two approved access routes. The proposal does not meet the minimum requirements. The addition of an emergency access road connection to the plat could make it compliant. For example, if it came west from 22nd along South Avenue and then entered the plat at the cul-de-sac adjacent to the northern 72-unit structure. Emergency access roadways will be provided with automatic electrically operated gates with approved activation systems and backup power. Evaluation of required aerial access roadways to the structures exceeding 30 feet could not be completed from the site plan.

2A: Building Legend is not clear as to the number of units in each structure. Additionally, the illustrated structures are not consistent with the legend since they vary in size. To evaluate the access routes, I will need to determine the number of units per structure. Emergency access roadways will be provided with automatic electrically-operated gates with approved activation systems and backup power. Evaluation of required aerial access roadways to the structures exceeding 30 feet could not be completed from the site plan.

2F: Building Legend is not clear as to the number of units in each structure. Additionally, the illustrated structures are not consistent with the legend since they vary in size. To evaluate the access routes, I will need to determine the number of units per structure. Emergency access roadways will be provided with automatic electrically-operated gates with approved activation systems and backup power. Evaluation of required aerial access roadways to the structures exceeding 30 feet could not be completed from the site plan.

3D: Will evaluate once provided with unit details.

4F: Will evaluate once provided with unit details.

RT and LOS changes will be verified with the Fire Chief and will come by separate email.

D/C Jason Napier, CFM
Fire Marshal

Attached are plans that indicate the number of units per building type for Alternatives 1A-C (second power point slide), 2A and 2F (first power point slide).

We do not have unit information for Alternatives 3D and 4F at this point. We will have to come back to those later.

It is my understanding that the road grades into the project are at least 10%. This will require all structures to be equipped with fire sprinklers. We have no requirement for textured road surfaces. We would defer texture needs to Public Works for guidance and evaluation of best design practices.

No additional equipment or facilities will be needed.

Four additional firefighters will be needed. This will increase Engine 2 staffing to a Captain and three firefighters.

Level of Service will be affected. Can you provide information on how the LOS is expected to change (positive, negative, by how much, etc)?

Response times will be affected. Can you provide information on how response times are expected to change (positive, negative, by how much, etc)?

Please contact me if you have any questions. I look forward to updating the narrative. Thanks again!

Regards,

D/C Jason Napier, CFM
Fire Marshal

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Life Safety Division
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"Jill Moe"
<JMoe@esassoc.com>

11/06/2008 09:36
AM

<jnapier@cob.org>

To

cc

Subject
Fire Services for Proposed Fairhaven
Highlands Development

Seattle, WA 98107
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jmoe@esassoc.com

*In the office on Mondays, Wednesdays and Thursdays



(See attached file: existing_fire_services.doc) PowerPoint_2008_site-plans.pdf