

DeCoursey, Jillian

From: Jeffrey, Andy
Sent: Thursday, March 01, 2018 2:54 PM
To: Ballew, Cassie; Heron, Tim
Cc: Owings, Amanda; Haley, Robert
Subject: RE: Truck maneuvering: ODOT #7555, 3415 SE 62nd Ave. (LU 17-144195 DZ)

Cassie, we caught a technical error in my response below (in red). Please make this revision for the record.

Andy Jeffrey, P.E.
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PBOT Development Review
503-823-4270
Andy.Jeffrey@portlandoregon.gov

From: Jeffrey, Andy
Sent: Thursday, March 01, 2018 2:03 PM
To: Ballew, Cassie <Cassandra.Ballew@portlandoregon.gov>; Heron, Tim <Tim.Heron@portlandoregon.gov>
Cc: Owings, Amanda <Amanda.Owings@portlandoregon.gov>; Haley, Robert <Robert.Haley@portlandoregon.gov>
Subject: RE: Truck maneuvering: ODOT #7555, 3415 SE 62nd Ave. (LU 17-144195 DZ)

Hi Cassie

Here is PBOT's response to the neighborhood's driveway concerns referenced below:

- 1) Left turn from facility – PBOT has agreed to consider removing parking on the east side of SE 62nd Avenue to accommodate truck turning movements in and out of the self-storage driveway. It should be noted that there is currently no parking allowed on the east side of the street south of the duplex's driveway at 3414-3416 SE 62nd Avenue. PBOT is supportive of on-site efforts being made to direct egressing vehicles to turn **right left** (south) toward SE Powell Blvd. It should be noted that while City code does not prohibit the driveway from shifting further south, the closer the driveway is to the intersection, the greater the potential for vehicles queuing back into the 62nd/Powell intersection.
- 2) Right turn from Powell to 62nd – Trucks making the westbound right movement may block sight lines for vehicles turning southbound left from 62nd. However, it is the prerogative of vehicles on minor streets to wait for the major street to be clear of traffic before entering it. Therefore, PBOT does not consider on-coming traffic as sight line obstructions. It should be noted that a driveway on Powell may introduce even greater sight line constraints when buses are utilizing the bus pull out zone in front of the property. Regarding the feasibility of trucks making the westbound right turning movement from Powell to 62nd, ODOT and PBOT ran AutoTurn truck turning diagrams which demonstrate that an SU-30 truck would encroach into the southbound lane on 62nd. However, this is an existing condition for all traffic, including delivery trucks, accessing 62nd from Powell today. There is no documented crashes in the past five years regarding this westbound right turn conflicting with southbound vehicles on 62nd. With the low trip generation from this self-storage development, it is not anticipated to significantly increase the truck traffic making this turning movement. The anticipated increase in trucks entering this site is about 3 trucks per the PM peak hour (when 62nd sees its highest hourly traffic volumes). It would be reasonable to assume that one to two thirds of these truck trips will enter from a westbound right turn from Powell. Therefore, this site is anticipate to generate only 1 or 2 trucks turning right from Powell to 62nd during the PM peak hour.
- 3) Design Truck – As for an SU-30 being the design truck for this self-storage development, this is sufficient. These single unit (SU) trucks are roughly 30-feet long and indicative of most moving trucks. To expect larger trucks to

access these small storage units would be significantly over-designing the site and not consistent with what PBOT has required elsewhere for Standard A loading spaces.

If you have any further questions for PBOT, feel free to let Bob or I know.

Thank you,

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From: Haley, Robert
Sent: Monday, February 26, 2018 10:34 AM
To: Jeffrey, Andy <Andy.Jeffrey@portlandoregon.gov>
Cc: Owings, Amanda <Amanda.Owings@portlandoregon.gov>
Subject: FW: Truck maneuvering: ODOT #7555, 3415 SE 62nd Ave. (LU 17-144195 DZ)

Andy
We need to be prepared to address the issues below during the next design commission hearing.

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From: John Carr [<mailto:jcarrrpx@gmail.com>]
Sent: Tuesday, February 20, 2018 9:32 PM
To: Haley, Robert <Robert.Haley@portlandoregon.gov>; BROOKING Joshua C <joshua.c.brooking@odot.state.or.us>
Cc: Ballew, Cassie <Cassandra.Ballew@portlandoregon.gov>; marah.b.danielson@odot.state.or.us
Subject: Truck maneuvering: ODOT #7555, 3415 SE 62nd Ave. (LU 17-144195 DZ)

Bob, Marah, Josh,

In early January, STNA asked that the applicant provide truck maneuvering plans showing street to street, street to site, and internal maneuvers. The only ones they've shared so far are the two internal plans presented at the appeal hearing, which show a single SU-30 truck in an otherwise empty loading area (see attached).

I used those images to mock up a visualization of other movements, and it looks like two maneuvers may present conflicts (see attached with red boxes for vehicles):

1. On 62nd, left turn exit from the facility. Looks like the path runs into the on-street parking north of the residential driveway. STNA is requesting a couple conditions of approval from the Design Commission regarding the garage entry -- shifting the entry a bit to the south and requiring exiting vehicles to turn right towards Powell. We have other reasons for requesting these, but they may help prevent this conflict too. Note, there is currently no on-street parking south of the residential driveway.

2. On Powell, westbound turning north onto SE 62nd. Looks especially tough if the vehicle on 62nd is trying to turn left onto Powell, and the stopped truck blocks its sightline. (Including Marah and Josh for this one.)

What's your take on these?

Related to this, does PBOT consider the SU-30 template sufficient for maneuverability plans for this type of facility? Looks like the largest rentable box truck is about 4' longer than that.

Thank you,
John Carr, South Tabor Neighborhood Assoc.





