

Moermond, Marcia (CI-StPaul)

From: Karpen, Brian (CI-StPaul)
Sent: Thursday, September 10, 2020 9:28 AM
To: Moermond, Marcia (CI-StPaul)
Cc: Ubl, Stephen (CI-StPaul)
Subject: 1025 Selby - Retaining Wall

Marcia:

I was able to go out to the property at 1025 Selby yesterday afternoon and take a look at the retaining wall that you are currently dealing with. It was somewhat difficult to get a full view of the wall and overall situation as most of the properties on Dayton Ave, that back up to 1025 Selby have fences or were otherwise closed off. I was able to view some of the affected area from one back yard of a property on Dayton.

As you know from maps and the pictures already provided, there is no alley between the 1025 Selby and the properties on Dayton Ave. I'd estimate that the retaining wall in question at the property line of 1025 Selby and the Dayton properties was approximately 5' high and has largely already collapsed. The wall is either integral or directly adjacent to a few garages in the backyards of the properties along Dayton Ave. I was only able to directly view one of those garages, at this location the wall has also rotated north toward the Dayton property and could be termed to be in a state of structural failure. The structure of this garage has been pushed north as well, the walls of the garage are 'racking' and there is deflection of over 3" in the entirety of the garage. It is likely that the garage structure is providing some support to this remaining section of the retaining wall. Though I was not able to directly view the other garages along this retaining wall, it is likely safe to assume they are in a similar state or in danger of being affected by the failure of this retaining wall.

The failure of this retaining wall affects multiple properties along Dayton Ave, however the free standing wall has already largely collapsed. There is a remaining danger from collapse of the garage/shed structures affected by this wall. Judging by the vegetation on the slope created by the failed wall and the state of the garage itself this wall has been in this condition for some time. It is difficult to predict if and when any further structural collapse could occur. It is possible that people from the households on Dayton Ave. could be affected by further collapse of garage/shed structures, but the danger to the general public is extremely low. Provided the Dayton households are aware of the danger and can monitor any additional movement in the garage/shed structures there should be minimal concern in allowing the owner of 1025 Selby more time to repair the retaining wall or stabilize the slope.

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