## Recommendation for Council Action

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<th>Austin City Council - Commissioner's Court Meeting</th>
<th>Item ID</th>
<th>Agenda Number</th>
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<td>Meeting Date: 8/7/2014</td>
<td>34340</td>
<td>120.</td>
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<tr>
<td>Department: Watershed Protection</td>
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### Subject

Set a public hearing to consider an ordinance regarding floodplain variances to demolish the existing single-family house at 4515 Speedway and construct a new two story duplex. (Suggested date and time, August 28, 2014, 4:00 p.m. at Travis County Commissioner's Court, 700 Lavaca Street, Austin, TX)

### Amount and Source of Funding

#### Fiscal Note

There is no unanticipated fiscal impact. A fiscal note is not required.

#### Purchasing Language:

#### Prior Council Action:

March 28, 2013 - City Council denied a floodplain variance request at this address.

#### For More Information:

Kevin Shunk, Watershed Protection, (512) 974-9176; Mapi Vigil, Watershed Protection, (512) 974-3384

### Additional Backup Information

The owner proposes to demolish the existing 672 square foot single-family house to develop a new two story duplex at 4515 Speedway. The proposed duplex will be 2,775 square feet in conditioned area, 327 square feet for covered parking, 848 square feet for covered deck and patio area and 168 square feet for balcony area. The property is entirely within the 100-year and partially in the 25-year floodplains of Waller Creek. The development is the subject of Building Permit application numbers 2014-043204 PR.

The owner seeks variances to the City of Austin’s floodplain management regulations to: 1) encroach on the 25-year and 100-year floodplains of Waller Creek with the proposed building; 2) alter the property in a way which increases its nonconformity; 3) not provide normal access from the building to an area that is a minimum of one foot above the design flood elevation; and 4) exclude the entire property from the drainage easement requirement.

The depth of water at the curb in front of this property is approximately 2.1 feet during the 100-year flood event and 1.7 feet during the 25-year flood event. The depth of water at the existing house is approximately 1.5 feet during the 100-year flood event and 1.1 feet during the 25-year flood event. The proposed finished floor is 1.2 feet above the 100-year flood elevation.