

## **Recommendation for Council Action**

Austin City Council Item ID 11745 Agenda Number 105.

Meeting Date: 1/12/2012 Department: Watershed Protection

### Subject

Conduct a public hearing and consider an ordinance regarding floodplain variances requested by the owners, Bryan Treat and Paige Reynolds, to convert the existing garage into a living area at the single-family house at 5506 Windward Drive, which is in the 25-year and 100-year floodplains of Fort Branch Creek.

### Amount and Source of Funding

#### Fiscal Note

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

Purchasing				
Language:				
Prior Council	December 15, 2011, Corneil set a public bearing for Improve 12, 2012			
Action:	December 15, 2011: Council set a public hearing for January 12, 2012.			
For More	Kevin Shunk, Watershed Protection Department/ (512) 974-9176; Mapi Vigil, Watershed			
Information:	Protection Department / (512) 974-3384			
Boards and				
Commission				
Action:				
MBE / WBE:				
Related Items:				

# Additional Backup Information

The owners propose to remodel their house to convert the existing garage into conditioned space at the single-family residence at 5506 Windward Drive. The existing garage is 210 square feet in area and the existing house has a conditioned area of 1,200 square feet. The property is entirely within the 25-year and 100-year floodplains of Fort Branch Creek. The development is the subject of Building Permit application number 2011-079767 PR.

The applicants seek variances to the City of Austin's floodplain management regulations to: 1) allow altering and expanding the use of the non-conforming property; 2) not require the finished floor elevation of the converted area to be one foot above the design flood elevation; 3) exclude the building footprint from the drainage easement; and 4) not provide normal access from the building to an area that is a minimum of one foot above the design flood elevation. The depth of water at the curb of 5506 Windward Drive is approximately 3.3 feet during the 100-year flood event and 2.4 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 0.6 feet during the 25-year flood event.