

Tigard Station 50

12617 S.W. Walnut St.
Tigard, OR 97223

Project Status: COMPLETED



Now Open!

Tualatin Valley Fire & Rescue opened its first LEED-certified fire station on Feb. 28, 2009. After being constructed on time and within budget, our first new station in more than a decade officially opened with help from neighbors in North Tigard and South Beaverton. Tigard Station 50 has a large apparatus bay for the engines, which was a good thing because a curious crowd of 1,500 people of all ages turned out to welcome the crew to the neighborhood. During an open house, the fire engines were inspected, and the station's environmentally friendly design earned positive reviews.

The 11,700-square-foot station includes bedrooms, a kitchen, physical fitness area, an office, the apparatus and storage bay, and a community room. Initially, the station will house a daily crew of four firefighters. But as demands for service increase, additional personnel and equipment can be added.

The project also resulted in a 1.5-acre addition to neighboring Jack Park and extra parking in the area. The City of Tigard purchased the property from TVF&R and contributed to the construction of an expanded community room in the station.

Location/Service Area

Fire Station 50 is located on Walnut Street near Gaarde Road, adjacent to Jack Park. It serves North Tigard, the Summer Lake neighborhood, Bull Mountain, and portions of Southwest Beaverton near Progress Ridge and Barrows Road. While the station serves the ninth largest geographic area in the District out of 20, it ranks third in population density with 23,000 residents in its first-due response area.

Why a new station?

The decision to build a new station is based not only on the demands faced by a specific community (population, incidents, and traffic), but also the needs — and assets — of the surrounding community. The proximity of other fire stations and the rapid growth in this service area led to longer response times for this area. Those times had increased more than 8 minutes in previous years. TVF&R's goal is to have its first unit on scene within 6 minutes.

Alternatives to a new station were pursued, including technological changes to speed up the dispatch process and adding units to surrounding existing fire stations. However, these actions did not stop the degradation of response times. To remedy this, TVF&R decided to add its first fire station in more than 10 years to the District.



WEST ELEVATION



NORTH ELEVATION



EAST ELEVATION



SOUTH ELEVATION

Construction and Project Highlights

October 2008

Construction remained on schedule for TVF&R's first LEED-certified fire station. With the exterior nearly completed, contractors focused on interior construction projects and utilities. The four-person engine crew assigned to Station 50 was temporarily positioned at Station 34.



July 2008

The station began to take shape. Crews poured the foundation and placed walls and roof trusses.



March 2008

Community input was incorporated into the architectural plans, and the City of Tigard approved the land-use application. The construction contract was awarded, and construction has begun.

May 2007

To prepare the property for construction, a house on the property was removed in a TVF&R training house burn. The training burn allowed recruit firefighters attending the spring 2007 TVF&R Firefighter Academy to gain valuable experience in a live-fire environment. The barn and out buildings were demolished by the contractor.