

VANCOUVER FIRE DEPARTMENT

Station 10

Pacific Park Firehouse

1501 NE 15th Street



Station Based Service Delivery Plan

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Captain Introduction

As the newest fire station in the Vancouver Fire Department, Station 10 is yet to produce a tradition or reputation that we are known by to the rest of the fire department or the citizens who reside within the stations boundaries. I feel this reputation is important on many different levels. First of all, the station must be viewed in a positive manner by the rest of the organization. This fire station must not be viewed in a negative manner by people who choose to work here by station bidding or by skating crews who must work here on an occasional shift. This will be an energetic station that is involved in training and involved in the community we serve. The order of priorities for this station are as follows...

Emergency response- it is the responsibility of all officers to ensure that the firefighters and apparatus are trained and maintained for effective emergency response. This station will have a reputation as an effective emergency response company.

Training- Training will be a major focus of this station. Officers will ensure that all firefighters assigned to this station will be trained in all fire and EMS requirements set by the training division. This station will have a reputation as a company that trains on a daily basis for top performance at emergency incidents.

Station Maintenance- All crews will take an active part in the maintenance of the station and keep it in a clean and presentable condition. This station will have a reputation as a clean and well cared for firehouse.

Community involvement- This station will be involved in the community that it serves. We will take an active role in building relationships with neighborhood associations, schools, CERT team members, and any other organization that is active in our area. All station members will be involved in these activities and may be assigned projects to assist in the Organizational Change Process set forth by the fire chief of the Vancouver Fire Department.

These are the four goals that will guide the crews working at this firehouse. This station will not have a reputation as a "retirement" facility. It will be known as an active and effective company that is involved in the community.

Service Area Description

Geographic Boundaries: Pacific Park Firehouse is located in the Eastern section of Vancouver.

The station boundaries for fire station 10 are 138th Avenue to the West. This boundary is shared with Burton/Orchards Firehouse #6.

The Northern boundary is Poplar Street which is shared with Sifton Firehouse #4.

The Southern boundary is SE 1st Street which is shared with Fisher's Landing Firehouse #9.

The Eastern boundary is Ingle/Goodwin Road which is the boundary of the City of Camas.

Demographics: The following was found in the 2000 Census:

According to the Clark County Assessor's office. The Station 10 service area includes 24,903 residents in 2009. By reviewing several selected Year 2000 census block groups that are wholly contained in the Station 10 area, we can hypothesize the following:

1. 90.6% Caucasian population, with the largest minority groups self selected as "Asian alone" and "two or more races."
2. Children (under age 18) comprise 33 percent of the total population. (Includes natural born, adopted and step children)
3. Population age 65 years and older is 9.6 percent.
4. Family type (by presence of children under 18 years) shows an average of 80 percent living in married couple families. Of the remainder, 16 percent live in "female householder, no husband present" family homes; with 1.6 percent in "male householder, no wife present" homes.
5. Household income (in 1999): Under \$30K, 21%; \$30-\$50K, 26%; \$50-\$100K, 46%.
6. Household income (in 1999) below poverty level, 9.5%.
7. While large tracts of housing have been built in various decades, the median year structures were built is 1985.

Community Character: (ratio of residential to business buildings, average age of buildings, condition of critical infrastructure, declining/stable/gentrifying, percent in urban/suburban/rural zones, number of organized neighborhood/business associations)

Fire station 10 is largely a residential area. The residential units in the west end of the station area are older homes built in the 60's, and 70's around Evergreen High School. This is a suburban area with areas of open land sprinkled throughout.

The north end of the station area are newer homes of various sizes from small single family to very large single family homes in excess of 3,000 to 4,000 square feet. This is a suburban area with a rural mix.

The east end of the station area has mostly new construction of moderate sized homes. Many homes in this area are in heavily forested areas that may pose an urban interface problem to the fire department. Large areas of rural property are found here.

The south end of the station area is again mostly newer construction. Small to moderately sized homes are found here. A large trailer park is also located in this area. This area is also somewhat commercial with a mixture of urban and suburban densities.

Overall, infrastructure is good in the area. Some roads are still country type with a lack of hydrants. Multiple addresses off of 192 Ave north of SE First Street are some distance from the nearest hydrant. This is also a problem north of 18th Street east of 172nd Ave.

Organized neighborhood associations in the area are as follows...

First Place Neighborhood

Country Side Woods Neighborhood

Burton/Evergreen Neighborhood

Parkside Neighborhood

Parkway East Neighborhood

Burnt Bridge Creek Neighborhood

Cimarron Neighborhood



Pacific Park Firehouse opened on January 19, 2010

Service Delivery Factors

Current Service Delivery Model: Pacific Park Firehouse is deployed in a similar manner as other firehouses in the Vancouver Fire Department:

The firehouse is manned by an engine company with a Captain, Paramedic, and a Firefighter. These firefighters rotate on a three shift system where each crew works a shift every third day. Nine total firefighters are assigned to the firehouse.

The firehouse also is assigned a brush rig which is not staffed. This apparatus responds with the engine company on grass and brush fires.

The firehouse is located in a residential neighborhood with Pacific Park nearby. This area has a lot of foot traffic and the firehouse has been well received by citizens in the area. The small museum housing an antique fire engine has been a popular feature with walkers in the park.

The firefighters strive to be good neighbors in the area.



The museum at Pacific Park Firehouse has been popular with citizen foot traffic in the area.

Current Demand/Trend: (call distribution/concentration, call volume by type, percentage of total station calls, percent of total VFD calls, calls per FF, FF per 1,000 population, calls per 1,000 population, 3 year trend)

Engine 10 has been open for one year to this point. Total year 2010 response numbers for Station 10 are 1,351 for the station area which equates to 5.94% of the calls within the Vancouver Fire Department. E10 as a company ran 1,510 alarms for 5.41% of the overall calls for the Vancouver Fire Department. Types of calls are as follows:

Building fires- 12 for a loss of \$135,350

Car fires- 9 for a loss of \$10,450
Brush, grass, bark dust- 7
Dumpster, trash, other outside fires- 12
Medical- 1,046
Motor Vehicle Accident- 48
Total fire loss for the area- \$149,901

Community Identified Concerns: (feedback from interest groups, focus groups, citizen steering committees, neighborhood/business associations, whether fire service related or not)

1. Street speed bumps for First Place Neighborhood

2. Smoke detector installation

3.

4.

5.

Community Risk: (Top five risks, numbered in rank order – should be a descriptive paragraph of the risk accompanying each risk)

1. Response Guides- Currently 25 commercial properties without A Response Guide in Station 10's area. Another group of schools have RG's but are very outdated. Engine 10 must have reliable Response Guides to protect lives and property in our area. At the end of 2010, a total of 6 of the 25 guides have been completed. These 6 have all been completed by C shift. Both A and B shifts must have a greater effort in this area.

2. Area smoke detector program. Once opened, Station 10 crews must identify high risk areas and target them with a station smoke detector program. No home in Station 10's area will be without a working smoke detector. Updated information: The Great Western Mobile Home Park at 16812 SE 1st Street has been targeted for a smoke detector focus program. The program was completed with over 100 smoke alarms installed. A new effort with smoke detectors will be targeted at Burton

Elementary school with money possible from a federal grant that has been applied for but the status is unknown at this time. The children and their families that reside in the area will be the focus of a detector installation and home safety inspection program. Station 10 personnel will work closely with Prevention on this effort.

3. Relationship with area schools. Working with the Evergreen School District with a focus of making safe schools through relationship building and planning for safe schools in Station 10's area. A close relationship with each schools administration will assist in planning for drills and training for administration staff. Area schools received Triage training at the beginning of 2010. The end of 2010 and the first of 2011 have seen the schools trained in the Incident Command system and its use by the schools.

4. Wild-land Urban Interface. Station 10 crews will identify areas in danger of the wild-land urban interface and notify homeowners in the area of ways to improve their properties from wildfire. This was not completed in 2010. It will continue to be a priority for 2011.

5. Develop a response plan for injuries in the skate park next door to Fire Station 10. Station crews must have a working plan for treating and extricating individuals injured in the skate park. An earlier injury that resulted in a fatality was viewed critically by some in the community. A plan will increase the capabilities of crews at Station 10 and result in a professional response to the park. Training on patient removal from the park was completed in 2010 with surrounding stations.

Critical Partners/Stakeholders (External people connected to your community; i.e. community liaisons, neighborhood association liaisons, CERT team coordinators, business association liaisons, community activists, etc. who you could work with to identify and resolve problems)

Susan Page-President First Place Neighborhood

Scott Deutch-Safety Director Evergreen School District

Personnel Resource skills (Internal personnel who have skills that may be applied to boost your effort. For example, IT skills, organizational skills, leadership skills, public speaking skills, writing skills, etc.)

<i>Name</i>	<i>Contact Number</i>	<i>Skill</i>
Fire Prevention officer Chad Lawry	487-7310	Station 10 Web Page development and maintenance.
Firefighter/paramedics Nathan Hipple and Perry LeDoux	487-7310	Station 10 EMS equipment ordering and maintenance.
Firefighter Dave Hardy	487-7310	Station 10 Cleaning supplies ordering and maintenance.
Station Captain Rick Steele	487-7270	Engine 10 Maintenance of equipment and appearance of apparatus.
Station Captain Rick Steele	487-7270	Station 10 Maintenance of fire station and appearance.
Station Captain Rick Steele and Firefighter/paramedic Coby Robinett	487-7310	Station 10 Response guide manager for area businesses.
Firefighter/paramedic Nathan Hipple	487-7310	Station 10 grounds maintenance.
Station Captain Rick Steele	487-7270	Station 10 Smoke Detector program manager.

<i>Name</i>	<i>Contact Number</i>	<i>Skill</i>
Captain Mike Bowie	487-7270	Building Maintenance schedule
Firefighter Dave Hardy and Firefighter/paramedic Perry LeDoux	487-7310	Station Condiment ordering
Captain Brent McCullough	487-7270	Station disaster plan

Performance Measurement Strategy

Firefighter Mark Chriss	487-7310	Rig Check sheets, Gas Power tools, Chainsaw chain, Map Page updates
Firefighter Dave Holmes	487-7310	Station tool room, Rig maintenance
Fire Captain Brent McCullough	487-7270	Pump test E10
Fire Captain Mike Bowie	487-7270	Assign and monitor hose testing for E10.

Problem Mitigation Strategy: (List detailed strategies to address risks and concerns identified in "Community Risk" and "Community Identified Concerns" sections above)

1. Response Guides- The first quarter of 2011 will be focused on the identification of buildings in station 10's area that do not have response guides completed. Once identified, the RG coordinator will assign response guides to be completed on a monthly basis until completed.

Resources Needed: The resource needed to complete this task is time. E10 crews will focus the afternoon scheduling around response guide completion. The amount of time spent on response guide activity will be based on call load and outside factors including training.

2. Relationships with area schools- Station 10 crews will foster a relationship with area school administrations to enhance emergency response to these schools to protect our largest exposure target hazards.

Resources Needed: This process has already begun with the teaching and training of area schools in triage and incident command basics by Captain Steele. The next step is time spent by the remaining crews with these same administrations to build a relationship between all the crews and the schools we serve.

3. Wildland Urban Interface- Station 10 crews must identify areas within the station boundaries that are threatened by wildland fires.

Resources Needed: We will not re-invent the wheel here. The work of Captain Schuman at Westside Firehouse will be used to face the same problem he experienced in Station 2's area. Wildland fliers will be used within Station 10's area to inform the public on wildland safety for their homes.

4. Smoke detector program- The prevention division has applied for a federal grant to target low income schools in the Vancouver and Evergreen school districts. Burton Elementary school within Station 10's boundaries has been chosen. The grant will target installing smoke detectors and doing home safety inspections

Resources Needed: On duty crews will assist prevention with this project.

Move from strategy to implementation

Results (after implementation, what worked and what didn't)

<i>Process</i>	<i>What works</i>	<i>What doesn't work</i>

Align your organization

Vancouver Fire Department Vision

"From each fire station, the Vancouver Fire Department is actively engaged with our community to solve problems, reduce emergency demand, and mitigate risk in a fiscally responsible manner."

Station Goals: (set by Station Captain and clearly articulated to crews on all 3 shifts, aligned with Department Vision)

<i>Station goals</i>
1. Communicate with the public in an effective manner. Through personal, technical, and written applications.
2. Maintain the fire station through daily, weekly, and monthly cleaning of all areas.
3. Maintain the fire engine through daily, weekly, and monthly cleaning of the apparatus.
4. Develop and implement response guides, wildland urban interface, skate park emergency plans.

5. Develop relationships with area schools.

Shift Goals: (set by Shift Captain, aligned with Station goals)

<i>A Shift goals</i>
1. Draft a station disaster plan including a windshield survey for the area.
2. Participate in smoke detector installations with the Burton Elementary grant project.
3. Complete assigned response guides for A shift.

<i>B Shift goals</i>
1. Participate in smoke detector installations with the Burton Elementary grant project.
2. Determine outside grounds maintenance needs and implement plan for the grounds care.
3. Complete assigned response guides for B shift.

<i>C Shift goals</i>
1. Design and implement smoke detector program for the Burton grant project.
2. Coordinate station RG program. Complete response guides assigned to C shift.

Fiscal Management

Attach Station Budget here