

KITTITAS COUNTY COMMUNITY DEVELOPMENT SERVICES

411 N. Ruby St., Suite 2, Ellensburg, WA 98926

CDS@CO.KITTITAS.WA.US

Office (509) 962-7506

Fax (509) 962-7682

"Building Partnerships - Building Communities"

PUBLIC FACILITIES PERMIT APPLICATION

(A written decision by Kittitas County Community Development Services authorizing a public facility use to locate at a specific location)

KITTITAS COUNTY ENCOURAGES THE USE OF PRE-APPLICATION MEETINGS. PLEASE CONTACT COMMUNITY DEVELOPMENT SERVICES TO SET UP A PRE-APPLICATION MEETING TO DISCUSS A PROPOSED PROJECT.

PLEASE TYPE OR PRINT CLEARLY IN INK. ATTACH ADDITIONAL SHEETS AS NECESSARY. PURSUANT TO KCC 15A.03.030, A COMPLETE APPLICATION IS DETERMINED WITHIN 28 DAYS OF RECEIPT OF THE APPLICATION SUBMITTAL PACKET AND FEE. THE FOLLOWING ITEMS MUST BE ATTACHED TO THE APPLICATION PACKET:

REQUIRED ATTACHMENTS

- ADDRESS LIST OF ALL LANDOWNERS WITHIN 500 FEET OF THE SUBJECT PARCEL(S). IF ADJOINING PARCELS ARE OWNED BY THE APPLICANT, THEN THE 500 FOOT AREA SHALL EXTEND FROM THE FARTHEST PARCEL. IF THE PARCEL IS WITHIN A SUBDIVISION WITH A HOMEOWNERS' OR ROAD ASSOCIATION, THEN PLEASE INCLUDE THE MAILING ADDRESS OF THE ASSOCIATION.
- SITE PLAN OF THE PROPERTY WITH ALL PROPOSED BUILDINGS, POINTS OF ACCESS, ROADS, PARKING AREAS, SEPTIC TANK, DRAINFIELD, DRAINFIELD REPLACEMENT AREA, AREAS TO BE CUT AND/OR FILLED, NATURAL FEATURES SUCH AS CONTOURS, STREAMS, GULLIES, CLIFFS, ETC.
- SEPA CHECKLIST REQUIRED

APPLICATION FEE:

\$820.00 (\$350 fee + \$470 SEPA) to Kittitas County Community Development Services (KCCDS)

FOR STAFF USE ONLY

APPLICATION RECEIVED BY:
(CDS STAFF SIGNATURE)

DATE:

11.13.09

RECEIPT #

6493

PAID

NOV 13 2009

KITTITAS CO
CDS
DATE STAMP
HERE

NOTES:

1. **Name, mailing address and day phone of land owner(s) of record:**
Landowner(s) signature(s) required on application form.

Name: Snoqualmie Pass Fire & Rescue, King/Kittitas Co. Fire District 51
Mailing Address: pO Box 99
City/State/ZIP: Snoqualmie Pass, WA 98068
Day Time Phone: 425-434--6333
Email Address: www.snoqualmiepassfire.org

2. **Name, mailing address and day phone of authorized agent, if different from landowner of record:**
If an authorized agent is indicated, then the authorized agent's signature is required for application submittal.

Agent Name: Commissioner Chris Caviezel
Mailing Address: PO Bdx 27
City/State/ZIP: Snoqualmie Pass, WA 98068
Day Time Phone: 425-434--0899
Email Address: chris.caviezel@snoqualmiepassfire.org

3. **Street address of property:**

Address: AWAITING/FORTHCOMING
City/State/ZIP: SNOQUALMIE PASS, WA 98068

4. **Legal description of property:** SEE ATTACHED

5. **Tax parcel number:** AWAITING / FORTHCOMING

6. **Property size:** Approximately 1.97 (acres)

7. **Narrative project description:** Please include the following information in your description: describe project size, location, water supply, sewage disposal and all qualitative features of the proposal; include every element of the proposal in the description (be specific, attach additional sheets as necessary):

SEE ATTACHED

8. Will the granting of the proposed Public Facilities Permit (explain why not):

(1) Be detrimental to the public health, safety, and general welfare?

NO, IT WILL IMPROVE PUBLIC HEALTH, SAFETY AND GENERAL WELFARE, BECAUSE THE PROPOSED USE IS A FIRE AND RESCUE STATION.

(2) Be injurious to the property or improvements adjacent to, and in the vicinity of, the site upon which the proposed use is to be located?

NO, ADJACENT PROPERTIES WILL NOT BE ADVERSELY IMPACTED. THE FIRE STATION WILL GENERATE NOISE, BUT ADJACENT TO THE SITE IS I-90 WHICH GENERATES CONSTANT NOISE.

(3) Adversely affect the established character of the surrounding vicinity?

NO, 85% OF THE SITE IS BOUNDED BY A FREEWAY AND HIGHWAY. THE REMAINING 15% IS TWO VALANT RAVINES CONVEYING RUNOFF FROM THE HILLSIDE BETWEEN THE SKI RESORTS. A VERY SMALL PORTION OF

9. Application is hereby made for permit(s) to authorize the activities described herein. I certify that I am familiar with the information contained in this application, and that to the best of my knowledge and belief such information is true, complete, and accurate. I further certify that I possess the authority to undertake the proposed activities. I hereby grant to the agencies to which this application is made, the right to enter the above-described location to inspect the proposed and or completed work.

All correspondence and notices will be mailed to the Land Owner of Record and copies sent to the authorized agent.

Signature of Authorized Agent:
(REQUIRED if indicated on application)

Date:

X Chris Cezal

11/5/2009

Signature of Land Owner of Record
(Required for application submittal):

Date:

X Chris Cezal

11/5/2009

CONVEYANCE LEGAL DESCRIPTION

THAT PORTION OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 4, TOWNSHIP 22 NORTH, RANGE 11 EAST, W.M. DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTH QUARTER CORNER OF SAID SECTION 4;
THENCE SOUTH 89°12'33" EAST ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION 4, A DISTANCE OF 4.34 FEET TO THE INTERSECTION WITH THE CENTERLINE OF STATE ROUTE 906 AS RECORDED UNDER KITTITAS COUNTY AUDITOR'S FILE NUMBER 199809280056 AND AS DEPICTED ON THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY MAP "SR 90 DENNY CREEK ROAD TO HYAK", SHEET 3 OF 8, DATED JULY 23, 1953;
THENCE NORTH 06°40'18" EAST ALONG THE CENTERLINE OF SAID STATE ROUTE 906, A DISTANCE OF 290.53 FEET TO A PK NAIL WITH ALUMINUM TAG, SAID POINT BEING **THE POINT OF BEGINNING**;
THENCE CONTINUING ALONG SAID STATE ROUTE 906 CENTERLINE NORTH 06°40'18" EAST A DISTANCE OF 434.97 FEET TO A PK NAIL WITH ALUMINUM TAG;
THENCE LEAVING SAID CENTERLINE, SOUTH 83°19'42" EAST A DISTANCE OF 75.00 FEET TO A USFS ALUMINUM MONUMENT LOCATED AT THE EASTERLY MARGIN OF SAID STATE ROUTE 906;
THENCE CONTINUING SOUTH 83°19'42" EAST A DISTANCE OF 140.17 FEET TO A USFS ALUMINUM MONUMENT SET AT A POINT ON THE WESTERLY MARGIN OF STATE ROUTE 90, AS DEPICTED ON SAID RIGHT-OF-WAY MAP, OPPOSITE STATION Lw 60+87.49 AND 356.69 FEET DISTANT;
THENCE SOUTH 03°56'48" WEST ALONG SAID WESTERLY MARGIN, A DISTANCE OF 256.06 FEET TO A USFS ALUMINUM MONUMENT SET AT AN ANGLE POINT IN SAID MARGIN OPPOSITE STATION Lw 63+50 AND 320.00 FEET DISTANT;
THENCE SOUTH 39°07'42" WEST ALONG SAID WESTERLY MARGIN, A DISTANCE OF 70.00 FEET TO A USFS ALUMINUM MONUMENT SET AT A POINT ON SAID WESTERLY MARGIN OPPOSITE STATION Lw 64+12.24 AND 352.03 FEET DISTANT;
THENCE LEAVING SAID WESTERLY MARGIN, SOUTH 52°42'03" WEST, A DISTANCE OF 160.08 FEET TO A USFS ALUMINUM MONUMENT SET AT A POINT ON THE EASTERLY MARGIN OF SAID STATE ROUTE 906, SAID POINT BEARING SOUTH 83°19'42" EAST FROM THE POINT OF BEGINNING;
THENCE NORTH 83°19'42" WEST A DISTANCE OF 75.00 FEET TO **THE POINT OF BEGINNING**.

SUBJECT TO EASEMENT FOR SR 906 RIGHT-OF-WAY, REC. NO. 199809280056;

SITUATED IN THE COUNTY OF KITTITAS AND STATE OF WASHINGTON.

CONTAINING 1.97 ACRES.

Narrative Project Description

This project is for the establishment of a more efficient and modern fire & rescue station at Snoqualmie Pass. The existing fire station is located in an old WSDOT building that lacks adequate lighting, heating, ventilation, and direct access onto and from all routes of Interstate-90. The proposed fire station is located on a 1.97-acre site approximately 1 mile south of the existing station. The site is located between I-90 and SR-906, while conveniently located near both eastbound and westbound onramps and offramps, which are vital for quicker fire and rescue response times. The site will contain approx. 50 - 60 parking spaces. A landing zone for helicopters may be provided in the site's northeast corner to support emergency rescues for hiking / skiing accidents and quick shuttle times to Harborview Emergency Hospital in Seattle. The proposed fire station's first floor is 12,743 square feet, second floor is 7,068 square feet, and the fourth floor is a training / hose tower of 430 square feet. Two or three vehicular accesses are needed from SR-906. Water and sewer connections will be made into Snoqualmie Pass Utility District's (SPUD) existing water and sewer mains in SR-906. Stormwater will be treated and detained in an underground combined detention / wet vault. Stormwater will be released into the ravine south of the site. We wish to obtain permits in Spring 2010 so that construction can commence in May 2010, as Snoqualmie Pass allows a shorter construction window than other areas in Kittitas County.

686736
USA (WNF)
WENATCHEE NATIONAL FOREST
215 MELODY LN
WENATCHEE, WA 98801

652536
PHILLIPS, KENT W ETUX
3119 MOUNTAIN VIEW AVE N
RENTON, WA 98056

582536
BURR, ROGER R
PO BOX 174
PUYALLUP, WA 98371

637835
CRITTENDEN, ODELL ETUX &
THOMPSON, JAMES
c/o THOMPSON LAND & ENGINEERING
35 FRONT ST S
ISSAQUAH, WA 98027

377935
MEIER, ALAN H ETUX &
BLAS, FRANK E JR
290 OLSON DR
SNOQUALMIE PASS, WA 98068

387935
WAUGH, JAMES ETUX
270 OLSON DR
SNOQUALMIE PASS, WA 98068

407935
ALMADEN, MATTHEW C
PO BOX 174
SNOQUALMIE PASS, WA 98068

417935
ELSBERRY, MICHAEL L &
ELSBERRY, BETTY L
31102 NE 192ND ST
DUVALL WA 98019

437935
DORE, GEORGE D III ETUX
16610 SE 235TH ST
KENT, WA 98042

447935
STRAUM, SHEILA ETVIR
2426 147TH PL SE
MILL CREEK, WA 98012

517935
MEDRES, JOHN R ETUX
12840 SE 307TH PL
AUBURN, WA 98092

527935
HAMMOND, BRADLEY M ETUX
426 W LK SAMMAMISH PKWY SE
BELLEVUE, WA 98008

562536
BARTON, THOMAS G ETUX
9405 SE 33RD ST
MERCER ISLAND, WA 98040

572536
BARRETT, DOUGLAS O ETUX
19226 SE 45TH PL
ISSAQUAH, WA 98027

662536
CHRISTIAN, LON K SR ETUX
PO BOX 919
ISSAQUAH, WA 98027

457935
IRWIN, DEAN G
3327 NE 125TH ST #102
SEATTLE, WA 98125

157835
MOUNTAINEERS, THE
7700 SAND POINT WAY NE
SEATTLE, WA 98115

537935
HILL, TRACY C
PO BOX 193
SNOQUALMIE PASS, WA 98068

397935
KBM PROPERTIES LLC
615 N E ST
TACOMA WA 98403

427935
MULVEY, TODD
111 PARK AVE
MUKILTEO, WA 98275



CONCEPT ENGINEERING, INC.

455 Rainier Boulevard North
Issaquah, Washington 98027
(425) 392-8055 Fax: (425) 392-0108

November 12, 2009

Dan Valoff, Planner II
Kittitas County Community Development Services
411 North Ruby Street, Suite 2
Ellensburg, WA 98926

RE: PFP Application Cover Letter for the New Snoqualmie Pass Fire and Rescue Station Between I-90 and SR-906; CEI Job No. 29071

Dear Mr. Valoff,

Thank you for taking the time to meet with me on 10/28/2009 to discuss the new fire and rescue station project at Snoqualmie Pass. You indicated that the PFP (Public Facilities Permit) application could be submitted before the commercial building permit application is submitted. Our design team is not far enough in the design process to submit the building permit application, but we wish to 'get the ball rolling' with Kittitas County from a permitting standpoint.

During the upcoming fall, winter, and spring we will be pursuing various approvals and permits, so that construction can hopefully commence in May of 2010. Because this site is at elevation 3,000 feet and most of the site is buried in snow each November through April, this project has a small construction window. A roof must be installed on the building before the snow arrives in the fall of 2010.

Attached to this cover letter is the completed PFP application. Included with the application is a legal description, narrative project description, address list (within 500 feet of property), site plan, topographic/boundary survey, environmental (SEPA) checklist, and \$820 submittal fee check. Let me know if you need additional copies of any of these documents.

I understand that the Fire District has scheduled a second pre-application meeting for November 18, so I will see you then. In the meantime, if you have any questions, please call me at (425) 392-8055.

Sincerely,
CONCEPT ENGINEERING, INC.

Mark Rigos, P.E.

Cc: Eric Schaer; TCA Architecture and Planning, 6211 Roosevelt Way NE, Seattle, WA 98115
Chris Caviezel (Chairman) and Matt Cowan (Fire Chief), Snoqualmie Pass Fire & Rescue, 69802 SR-906, PO Box 99,
Snoqualmie Pass, WA 98068

Encl.: See above
MJR:mjr

PART ELEVEN - FORMS

WAC 197-11-960 Environmental Checklist.

ENVIRONMENTAL CHECKLIST

Purpose of Checklist:

The State Environmental Policy Act (SEPA), Chapter 43.21 RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency whether an EIS is required.

Instructions for Applicants:

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if the question does not apply to your proposal, write "do not know" or "does not apply". Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers to provide additional information reasonably related to determining if there may be significant adverse impact.

A. BACKGROUND

1. Name of proposed project: **New Snoqualmie Pass Fire & Rescue Station**
2. Name of Applicant: **Chris Caviezel**
3. Mailing address, phone number of applicant and contact person:

Applicant:

**Commissioner, Chris Caviezel, Chairman
Snoqualmie Pass Fire & Rescue
69802 Highway 906
PO Box 99
Snoqualmie Pass, WA 98068
Office Phone: (425) 434-6333
Fax: (425) 434-6355**

Other Contact (Completed Env. Checklist):

**Mark Rigos, P.E.
Concept Engineering, Inc. (CEI)
455 Rainier Boulevard North
Issaquah, WA 98027
Office Phone: (425) 392-8055
Cell Phone: (425) 652-6013
Fax: (425) 392-0108**

4. Date checklist prepared: **11/10/2009**
5. Agency requesting checklist: **Kittitas County**
6. Proposed timing or schedule (including phasing, if applicable):
Begin construction May 2010 (as soon as snow melts)
7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

No.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

A wetland reconnaissance study was prepared by CEI in July, 2009. It is attached to the submittal package.

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

We are seeking approval from Washington State Department of Transportation for parking in the SR-906 easement and minor grading in I-90 right-of-way (directly adjacent to the site).

10. List any governmental approvals or permits that will be needed for your proposal, if known.

- **Commercial building permit from Kittitas County.**
- **Water and sewer extension approval from Snoqualmie Pass Utility District.**
- **Right-of-way use permit from Washington State Dept. of Transportation for limited construction such as water and sewer connections, parking, and power pole relocation in SR-906.**

11. Give brief, complete description of your proposal, including uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information or project description).

The project is for the establishment of a more efficient and modern fire & rescue station at Snoqualmie Pass. The existing fire station is located in an old building without direct freeway access to the I-90 eastbound onramp and I-90 westbound offramp. The existing station's heating, lighting, ventilation, restroom facilities, etc. are in poor shape. The new fire station is proposed on a 1.97-acre site conveniently located next to eastbound and westbound onramps and offramps, which are vital for quicker fire and rescue response times. The site will contain approx. 50 - 60 parking spaces. A landing zone for helicopters may be set aside on the site plan to support rescues for hiking / skiing accidents and quicker shuttle times to Harborview Emergency Hospital in Seattle. The fire station's first

floor square footage is 12,743 square feet and the second floor is 7,068 square feet. The training / hose tower is an additional approximate 430 square feet with 4 floors. The tower will consist of mostly metal stairs and metal grate in the floor with an open end to run the hose up. In entirety, the building is roughly 20,000 square feet.

12. Location of proposal. Give sufficient information for a person to understand the precise location of your proposed project, including street address, if any, and section, township, and range, if known. If the proposal would occur over a range of area, provide the range of boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

The long, skinny site is located in Section 4, Township 22 North, Range 11 East, W.M. It is roughly between the Summit West ski area (formerly called Snoqualmie Pass) and Summit Central ski area (formerly called Ski Acres). The site's east property line is the west boundary of I-90 right-of-way. Just east of the site is the eastbound onramp for I-90. Just further east are I-90's eastbound lanes. To reach the site from Ellensburg, depart I-90 on Exit 53. At the stop sign, turn left (west) onto Yellowstone Road and cross under I-90. Just after the eastbound onramp, take a left (south) turn onto SR-906. The site is just ahead on the left (east) side. Currently, the site functions as a gravel parking lot.

B. ENVIRONMENTAL ELEMENTS

1. Earth

- a. General description of the site (circle one): **Flat**, rolling, hilly, **steep slopes**, mountains, other.

Most of the site is a flat gravel parking lot. Two small ravines are located on the north side of the site and the south side of the site. Adjacent to the ravines are moderate to steep slopes.

- b. What is the steepest slope on the site (approximate percent slope)?

Several isolated slopes at the top of the ravines are approximately 40% slope.

- c. What general types of soils are found on the site (for example: clay, sand, gravel, peat, muck?) If you know the classification of agricultural soils, specify them and note any prime farmland.

A geotechnical engineer has evaluated the site's soils at eight different test pits. A large percentage of the underlying soil is fill material. We await the geotechnical engineer's report for more information on the site's soils.

- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

Not to my knowledge.

- e. Describe the purpose, type and approximately quantities of any filling or grading proposed. Indicate source of fill.

Very little clearing will occur; it is essentially limited to the area just inside the east property line to allow for parking. Some grading will be necessary to properly slope the parking lot for storm drainage purposes. Catch basins will be located in the low points of the parking lot. Although no grading calculations have been performed yet, I anticipate there will be approximately 1,000 – 3,000 cubic yards of total material that is imported, excavated, and/or backfilled. The grading plan (yet to be designed) will show existing and proposed contours. It will show proposed spot elevations. The source of fill is unknown at this time.

- f. Could erosion occur as a result of clearing, construction or use? If so, generally describe.

Yes, erosion could occur. The two adjacent ravines will need to be protected from erosion once excavation commences. As a result, to mitigate for potential erosion, a detailed TESC Plan will be designed. It will include silt fence, a construction entrance, a sediment trap, and other Best Management Practices (BMPs).

- g. About what percent of the site will be covered with impervious surface after project construction (for example: asphalt or buildings)?

Approximately 60-70% of the site will be covered with impervious surface. Most of the existing site is impervious surface.

- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

Proposed measures to reduce or control erosion during construction include installing temporary silt fence, establishing clearing and grading limits, providing a construction entrance, hydroseeding disturbed areas, installing a sediment trap, and implementing other BMP erosion control measures, as necessary.

2. Air

- a. What types of emissions to the air would result from the proposal (i.e., dust, automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities, if known.

Some dust and automobile / construction machinery odors could be expected during construction. Once the project is completed, other than automobile odors, there should be no air emissions.

- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

Not to our knowledge.

- c. Proposed measures to reduce or control emissions or other impacts to air, if any.

No specific measures are proposed.

3. **Water**

- a. Surface:

1. Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream and river it flows into.

A seasonal stream is located near north the property line. It is a type 2 stream and has a 67-foot stream buffer. Immediately surrounding this stream is a narrow wetland. The wetland is named Wetland E. It is a category II wetland and has a 35-foot wetland buffer. Near the south side of the site is a second wetland, named Wetland D. This wetland is a category III wetland and has a 30-foot wetland buffer. Water from the 3 surface water bodies ultimately flows into Lake Keechelus, several miles southeast of the site.

2. Will the project require any work over, in or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

Clearing and grading are not proposed in the wetland or stream. However, much of the parking lot and building will occur within 200 feet of the wetlands and stream. The attached site plan shows the two wetlands and stream.

3. Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

No fill or dredged material is proposed to be placed into the wetlands or stream.

4. Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities, if known.

No.

5. Does the proposal lie within a 100-year floodplain. If so, note location on the site plan.

No.

6. Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

No.

b. Ground:

1. Will groundwater be withdrawn, or will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known.

Groundwater will not be withdrawn. The storm drainage plan has not yet been designed.

2. Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: domestic sewage; industrial, containing the following chemicals... agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

None. A new gravity side sewer will connect the fire station's sewage to an existing public sanitary sewer main in SR-906.

c. Water Runoff (including stormwater):

1. Describe the source of runoff (including stormwater) the method of collection and disposal, if any (including quantities, if known). Where will this water flow? Will this flow into other waters? If so, describe.

The project will be designed per the 2005 Washington State Department of Ecology Surface Water Management Manual (Eastern Washington). Stormwater runoff will be treated and detained. Stormwater will be released to the south wetland, which is the natural drainage basin for the portion of the site to be developed.

2. Could waste materials enter ground or surface waters? If so, generally describe.

No.

- d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any.

The storm drainage system will be designed to mitigate surface water runoff impacts.

4. Plants

- a. Check or circle types of vegetation found on the site:
 deciduous trees: alder, maple, aspen, other
 evergreen trees: fir, cedar, pine, other

- shrubs
- pasture
- crop or grain
- wet solid plants: cattail, buttercup, bullrush, skunk cabbage, other
- water plants: water lily, eelgrass, milfoil, other
- other types of vegetation

b. What kind and amount of vegetation will be removed or altered?

A very limited amount of trees and understory will be removed on the east side of the site.

c. List threatened or endangered species known to be on or near the site.

None to our knowledge.

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any.

Some of the site's remaining vegetation will be preserved. Near the top of the two ravines, perhaps there will be some wetland buffer averaging, which may include buffer enhancement by planting trees and shrubs. That will be determined later in the project. A landscape architect has been contacted for consultation.

5. Animals

a. Circle any birds and animals which have been observed on or near the site or are known to be on or near the site:

Birds: hawk, heron, eagle, songbird, other: _____

Mammals: deer, bear, raccoon, elk, beaver, other: _____

Fish: bass, salmon, trout, herring, shellfish, other: _____

b. List any threatened or endangered species known to be on or near the site.

None to our knowledge.

c. Is the site part of a migration route? If so, explain.

Not to our knowledge.

d. Proposed measures to preserve or enhance wildlife, if any.

Vegetation on the north and south portions of the site will be preserved, which benefits wildlife habitat as these areas abut critical areas.

6. Energy and Natural Resources

- a. What kind of energy (electric, natural gas, oil, wood, stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

Electricity is the likely energy source to be used for heating and lighting.

- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

No.

- c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any.

The architect is considering using a LEED approach to the building.

7. Environmental Health

- a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazard waste, that could occur as a result of this proposal? If so, describe.

No.

1. Describe special emergency services that might be required.

Does not apply.

2. Proposed measures to reduce or control environmental health hazards, if any.

Does not apply.

- b. Noise

1. What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

I-90 freeway noise is from the east, but should not adversely affect the project.

2. What types and levels of noise would be created by or associated with the project on a short-term or long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.

Short-term noise impacts will be generated by construction workers and machinery (from approximately 7am - 5pm). Long-term noise impacts will be more noticeable. These include fire engines, ambulances, and possibly on occasion a helicopter.

3. Proposed measures to reduce or control noise impacts, if any.

None. The site abuts I-90, which is a constant noise generator.

8. Land and Shoreline Use

- a. What is the current use of the site and adjacent properties?

Most of the site is a large gravel parking lot. It is used informally as a parking / staging area for passenger, construction, and WSDOT vehicles maintaining I-90. It also serves as a parking area for the Mountaineers. The Pacific Crest Trail (PCT) is close to the site, so hikers may park their cars on occasion as well. North, east, and west of the site is a collector road (Yellowstone Road), highway (SR-906), and freeway (I-90). South of the site is a small community of cabins.

- b. Has the site been used for agriculture? If so, describe.

Not to our knowledge.

- c. Describe any structures on the site.

There are no structures onsite.

- d. Will any structures be demolished? If so, what?

No.

- h. Has any part of the site been classified as an "environmentally sensitive" area. If so, specify.

Near the north side of the site is a wetland and seasonal stream. Near the south side of the site is a second wetland.

- i. Approximately how many people would reside or work in the completed project?

Nobody will permanently reside in the completed project. However, several fireman will be onsite at all times. There are 4 - 6 sleeping rooms. Approximately 10 - 25 people will work in the fire station. Permanent and temporary staff will include firemen, administration, fire chief, commissioners, nurse, etc.

- j. Approximately how many people would the completed project displace?

None.

- k. Proposed measures to avoid or reduce displacement impacts, if any?

None.

1. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any.

The fire station has been designed to be large enough (5 bays) to be compatible with projected land uses. It also has a small healthcare center with an examiner's room and x-ray room to assist in injuries from the vast recreational opportunities in the area.

9. **Housing**

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.

Zero units will be provided.

- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle or low-income housing.

Zero units will be eliminated.

- c. Proposed measures to reduce or control housing impacts, if any.

None proposed.

10. **Aesthetics**

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principle exterior building material(s) proposed?

The future structure will comply with Kittitas County Code. The station will be approximately 35 feet tall from existing grade.

- b. What views in the immediate vicinity would be altered or obstructed?

No views in the immediate vicinity will be altered or obstructed.

- c. Proposed measures to reduce or control aesthetic impacts, if any.

A landscape plan will be designed and implemented to soften the site during the summer months. The building has several different sloping and shaped roofs that provide the fire station a "chalet" look.

11. **Light and Glare**

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

Some light will be produced by the fire station. Light and glare would occur during evening hours.

- b. Could light or glare from the finished project be a safety hazard or interfere with views?

No.

- c. What existing off-site sources of light or glare may affect your proposal?

None that we are aware of.

- d. Proposed measures to reduce or control light and glare impacts, if any?

None proposed.

12. Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity?

Keechelus Lake and Lake Kachees are 3 - 10 miles southeast of the site, which offer boating, fishing, and water skiing opportunities. 4 designated downhill ski areas (Alpental, Summit West, Summit Central, and Summit East) are located within 5 miles of the site. Numerous hiking trails are within 10 miles of the site. The PCT is close to the site. Snowmobiling and cross-country skiing trails are near the site. A designated snow-tubing park is approximately 1 mile south of the site. Many mountain biking trails are near the site. The area abounds with recreational opportunities.

- b. Would the proposed project displace any existing recreational uses? If so, describe.

No.

- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any.

None.

13. Historic and Cultural Preservation

- a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.

No.

- b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.

None.

- c. Proposed measures to reduce or control impacts, if any.

Does not apply.

14. Transportation

- a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any.

From either direction of I-90, take the second exit at Snoqualmie Pass (Exit 53). Turn west toward the skier's mountain off I-90 onto Yellowstone Road. Within one block, turn left (south) onto SR-906. The site will be 1 block ahead on the left (east) side.

- b. Is site currently serviced in public transit? If not, what is the approximate distance to the nearest transit stop?

Just south of the site is a seasonal public transit stop to travel to and from the ski areas.

- c. How many parking spaces would the completed project have? How many would the project eliminate?

The completed project will have 50 – 60 designated parking spaces. The project eliminates informal parking spots.

- d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private).

No.

- e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.

Yes. An adequate landing zone for a helicopter may be integrated with the site plan. Its function would be to pick up and transport injured / trauma skiing, hiking victims to Harborview Medical Center in Seattle.

- f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.

Not sure. A traffic study has not been completed. If I had to estimate, I would say that this station would generate approximately 100 trips per 24 hours.

- g. Proposed measures to reduce or control transportation impacts, if any.

Formal driveway entrances / exits are provided onto SR-906.

15. Public Services

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe.

Not significantly.

- b. Proposed measures to reduce or control direct impacts on public services, if any.

None proposed.

16. Utilities

- a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other:

- b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

Cable television will be provided by Snoqualmie Pass Cable TV. Garage / recycling service will be provided by Waste Management of Ellensburg. Light and power will be provided by Puget Sound Energy. Snoqualmie Pass Sewer and Water District is the water and sewer purveyor. Century Telephone is the telephone provider. AmeriGas is the fuel provider in the area.

C. SIGNATURE

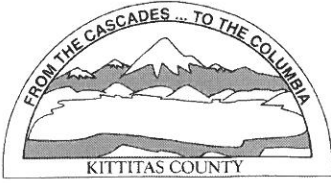
The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature of Property Owner: Chris Goff

Date: Nov. 10, 2009

Signature of Applicant: Chris Goff

Date: Nov. 10, 2009



KITTITAS COUNTY PERMIT CENTER
411 N. RUBY STREET, ELLENSBURG, WA 98926

RECEIPT NO.: 00006493

COMMUNITY DEVELOPMENT SERVICES
(509) 962-7506

PUBLIC HEALTH DEPARTMENT
(509) 962-7698

DEPARTMENT OF PUBLIC WORKS
(509) 962-7523

Account name: 021497

Date: 11/13/2009

Applicant: SNOQUALMIE PASS FIRE & RESCUE

Type: check # 1038

<u>Permit Number</u>	<u>Fee Description</u>	<u>Amount</u>
PF-09-00001	PUBLIC FACILITIES PERMIT FEE	820.00
	Total:	820.00

INTERSTATE 90

N03°56'48"E

549.19'

265.06'

15 SPACES

SNOW PLOW PARKING

NEW GUARDRAIL

70.00'

BUILDING
BACK LINE

N83°19'42"W

215.17'

10' BUILDING
SETBACK LINE

PROPOSED LOT
1.97 ACRES

NET LOT AREA
OUTSIDE RIGHT-OF-
EASEMENT = 1.22
ACRES

VAN
H.C.

CATEGORY II WETLAND
55' BUFFER

10 SPACES
+ 1 H.C. SPACES

DP-10

N06°40'18"E

SR 906

N06°40'18"E

434.97'

ASPHALT ROADWAY

12" D.I. WATER LINE

SSMH
RIM = 2983.77'
INV = 2968.92'

211

P2

W

63 FEET

STD.
H.C.

10' B
SETB

CAT

P

W

OHL

OHL

OHL

OHL

OHL

OHL

OHL

OHL

OHL

OHL