

To: Scott Chesney
City of Spokane Planning Department
808 W Spokane Falls Blvd.
Spokane, Wa. 99201

RECEIVED

APR 03 2013

From: Ronald D and Nani Linder
8811 N Nettleton Lane
Spokane, Wa. 99208

PLANNING & DEVELOPMENT SERVICES

Reference: Slavik Baptist Church 5 mile Prarie Nettleton Lane CU Application

April 2, 2013

We formally protest approval of the new construction of a Church and High School referenced above for the following reasons.

1. Nettleton Lane is privately owned and both the Slavic Baptist Church as well as the City of Spokane lack the jurisdiction to make improvements or changes without the owners permission.

Easement doesn't give the church the right to change, widen, dig up or improve without our permission. We do not see a traffic study for Nettleton Lane separate from Strong. It is essential to do this. Adequate study has not been completed. Our road and easement was not intended for the use of a new church or school on the city side. It seems appropriate you could authorize a new road be built in city jurisdiction. According to the Seph we just read the church plans to add almost 400 more automobiles using OUR private road more than once a day because the church has morning and night services on Sundays and during the weekend every evening. School activities, ball games, teenagers driving, special events all add increased traffic not just for our lane but for Strong road. Question: When did the zoning change to allow for a high school in an area without a major arterial or main thoroughfare and in a residential community. .

2. Nettleton Lane is solely within the borders of Spokane County and not the City of Spokane and therefore outside of the jurisdiction of the City to make any determination as to its use.

Since the city has no jurisdiction for the pond on the county side how can this be approved without city and county working together. Please refer to our letters of flooding potential issues that could ruin our acreage and potential damage to our neighbors Fred and Sandy and also Mr. Sanders 40 ac wheat farm and Franks place directly back of us. The city allowed the stream to be diverted we are the lowest point so naturally the water will run off on our property. Reference s 1. Geology report Cummings April 8, 2009 pages 4 and 7 illuminate our concerns and the Geologist concerns and 2. letter to Ms. Kris

Becker. Engineering Dept. City of Spokane October 10, 2011. From Cheryl Fong the Attorney we hired addressing these issues specifically with the city and county 3. Letter to the county Gary Nyberg County Storm water Engineer Feb 28, 2012 flooding of our property after a DNR stream authorized by the city with photos of the flooding and our concerns. Mr Nybergs response on our behalf to the city to Mr. Joe Wizner Building Dept. City of Spokane representing us to the city on this matter with recommendations NONE of which were responded to us as being addressed by the city. He also sent the photos to the city. Our response to a memo from the city Kris Becker March 21, 2012 asking for confirmation. I have other references from the church administrator indicating he also worries about flooding. These memos should be in your files but I assure you we have copies.

3. Nettleton Lane was not designed to withstand the increase traffic). In its current condition, it cannot be used for proper ingress and egress for the expanded church and school. Without a proper traffic assessment and plan, the permit cannot and should not be approved at this time.

Easement doesn't give the church the right to change, widen, dig up or improve without our permission. We do not see a traffic study for Nettleton Lane separate from Strong. It is essential to do this in our opinion. Adequate study has not been completed. Our road and easement was not intended for the use of a new church or school on the city side. It seems appropriate you could authorize a new road be built in city jurisdiction. According to the Seph we just read the church plans to add almost 400 more automobiles using OUR private road more than once a day because the church has morning and night services on Sundays and during the weekend every evening. School activities, ball games, teenagers driving, special events all add increased traffic not just for our lane but for Strong road. Question: When did the zoning change to allow for a high school in an area without a major arterial or main thoroughfare and in a residential community?

4. According to city rules, all owners within 400 feet must receive adequate notice of hearing. Failure to properly notify affected neighbors constitutes a violation of their due process of law.

Although our neighbors were sent notice of the CU application we DID NOT get one and we live right next door to the church in question and own the private Nettleton Lane road parcel indicated in the revised copy of B1004123 in city files. We were never consulted or asked about expanding our private road or placing pipes under said road. Nettleton Lane is in the Spokane County and not city. The city lacks jurisdiction to authorize changes or improvements to our Private Road. Of course they have the option to put in their own road on the city side. On Nettleton Lane they are land locked.

5. Liability is an issue for us since it is our private property that is used for a road and there are no plans for fencing of the school that we can

see in any document for safety of the children during school hours or after school activities. We have had issues with the church of parking on our property at 2 or 3 in the morning scaring Mrs. Linder when taking the dog out at night. The school administrator warned Mrs. Linder not to approach the cars. This has happened numerous times. **Liability is a huge concern.**

6. To force changes on private property is in effect a taking of property rights from an owner by a governmental agency. To do so without affording the property owner their due process rights is a violation of the owners' constitutional rights under which both the United States and Washington State have declared illegal. To further do so without adequate notice is a second constitutional violation both at the federal and state level. If the City of Spokane makes a determination without due process, it has already been litigated at the Washington State Supreme Court that the appellate process cannot be utilized to afford a citizen their due process rights. Therefore, the City of Spokane must suspend any approval of the Slavic Baptist Church's permits until the due process rights have been granted..

We are required by law to follow rules. We ask that the Church and new School be held to the same standards. We are concerned about our quiet farm life being replaced with a lot of noise and increased traffic. More than anything we are concerned about the land being flooded and the wildlife that has already been impacted by this change. We used to have hundreds of birds in 1999 when we moved here. Pheasants nested in our field and across the street in Mr. Farmers fields. Abundant Quail, hawks, owls, robins, Ravens and Crows, deer, raccoons pass through our place, coyotes howl at night,. In the fall the geese fly in to graze on Mr. Saunders place after harvest, cranes have been here for the past month. There used to be hundreds of the kildere and the impact to this lovely bird is significant since the construction and activity of children around their habitat. Many of the birds were stomped or thrown by children who didn't seem to understand that birds and their new life were not toys.. We are down to possibly 20 pairs if that who return. We feed the birds so we know. We also reported to the grounds keeper for the church of these activities and he did speak with the children. Our field has just been worked and planting will begin as soon as the ground is ready. More concrete on the Prairie means less area for planting and wildlife to run. We have fewer deer with the construction events.

Our opinions could change when our concerns are addressed and adjustments made by the church and city to problem solve with us and all our neighbors in good faith.
Sincerely,

Ronald D. and Nani Linder
8811 N Nettleton Lane
Spokane Wa 99208509-467-7714

B1004123 Sepa
www.BuildingSpokane.org



BUILDING DIVISION
CITY HALL, THIRD FLOOR
308 W. SPOKANE FALLS BOULEVARD
SPOKANE, WA 99201

REGISTRATION (509) 625-6300
ADMINISTRATION FAX (509) 625-6349
INSPECTORS / PLAN REVIEW FAX (509) 625-6822
PHONE-IN PERMITS (509) 625-6103 FAX (509) 625-6124
<http://building.spokane.org>



WHERE ARE TYPE I HOODS REQUIRED?

Type I hoods are required over all commercial-type deep fat fryers, broilers, fry grills, hot top ranges, barbecues, and rotisseries installed in a food-processing establishment. Reference UMC 508.1

When residential equipment is installed in commercial food processing establishments, for a like application, it shall also require a Type I hood.

A food processing establishment shall include any building or portion thereof used for processing food, but shall not include any dwelling unit.

When residential equipment is installed in the following (with approval of the Building Official) a Type I Hood will not be required:

1. A day care that is licensed for less than 30 children.
2. Any training kitchen used for the rehabilitation of elderly or disabled (such as in a nursing home or rehab center).
3. A break or lunch room (in offices, factories, etc.) where all food is prepared by those persons who will consume it.
4. Any similar use when approved by the Building Official.

John H. Halsey

Dave Nakagawara

Dave Nakagawara, P.E., Building Official

RECEIVED

APR 03 2013

PLANNING & DEVELOPMENT SERVICES

**REQUEST FOR COMMENTS
FILE NO. B1004123SEPA**

Date: May 3, 2010

To: Interested Parties, City Departments and Agencies with Jurisdiction

From: Joseph F. Wizner, Building Official, Building Department

By: John Halsey, Certified Plans Examiner
City of Spokane Building Department
808 West Spokane Falls Boulevard
Spokane, WA 99201 or call (509) 625-6140 or 625-6300

SUBJECT: SEPA Checklist for: **A 49,000 sq. ft. multi story church with 342 parking stalls and 8270 cubic yards of fill.**

REPORT NEEDED BY: May 17, 2010. A copy of the Environmental Checklist is enclosed for your review and comment. If additional information is required or needed for your department or agency to comment, please contact the Building Department or the Applicant as soon as possible. If no comments are given by the date indicated above, we will assume that there are no comments relative to the environmental review and will base our determination on the existing information.

The lead agency is likely to issue a Determination of Non-Significance for this project. Please note that this may be the only opportunity to comment on the environmental impacts of the project. The lead agency is using the optional DNS process for this project as outlined in WAC 197-11-355.

COMMENTS: (Use additional sheets if necessary)

Authorized Signature

Department or Agency

Date

SEPA Distribution List Updated April 27, 2010

cc: Building Department (Attn: Joe Wizner)
Building Department (Attn: John Halsey)
PCED (Attn: Teresa Brum)
Fire Department (Attn: Dave Kokot)
Parks and Recreation (Attn: Taylor Bressler)
Water Department (Attn: Frank Triplett)
Current Planning (Attn: Ken Pelton)
Urban Design (Attn: Julie Neff)
Traffic Design (Attn: Mike Britton)(Raymond Wright)
Neighborhood Services (Attn: Jonathan Mallahan)
Engineering Services–Developer Services (Attn: Eldon Brown/Sandy Decker)
Solid Waste Management (Attn: Scott Windsor)
Solid Waste Management (Attn: Rick Hughes)
City Real Estate (Attn: Dave Steele)
City Legal Department (Attn: James Richman)
Stormwater Management (Attn: Mike Yake)
Historic Preservation (Attn: Kristen Griffin)
City Police Department (Attn: Lt. Rex Olson)
City Library Services (Attn: Pat Partovi, Director)
Spokane Regional Transportation Council (Attn: Glenn Miles)
Wastewater Management AWWTP (Attn: Tim Pelton)
Wastewater Management AWWTP (Attn: Bill Peacock)
Washington State Department of Ecology (Attn: Peg Plummer sepaunit@ecy.wa.gov)
Environmental Review Section
PO Box 47703
Olympia, WA 98504-7703
Department of Ecology, ERO (Attn: Terri Costello temi461@ecy.wa.gov)
4601 North Monroe Street #100
Spokane, WA 99205
Washington State Department of Transportation
2714 North Mayfair Street (Attn: Charlene Kay KayC@wsdot.wa.gov)
Spokane, WA 99207 (Attn: Greg Figg gfigg@wsdot.wa.gov)
SRCAA (Attn: Chuck Studer cstuder@spokanecleanair.org)
3104 East Augusta Avenue
Spokane, WA 99201
Spokane Regional Health District (Attn: David Swink dswink@spokanecounty.org)
1101 West College Avenue
Spokane, WA 99201
Spokane Aquifer Joint Board (Attn: Erin Casci, Program Manager erincasci@hotmail.com)
Wellhead Protection Program
PO Box 142055
Spokane, WA 99214
Spokane Transit Authority (Attn: Gordon Howell ghowell@spokanetransit.com)
1230 West Boone Avenue
Spokane, WA 99201.

B1004123

WAC 197-11-960 Environmental checklist.

ENVIRONMENTAL CHECKLIST

Purpose of checklist:

The State Environmental Policy Act (SEPA), chapter 43.21C 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 with 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 decide 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 a 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 or provide additional information reasonably related to determining if there may be significant adverse impact.

Use of checklist for nonproject proposals:

Complete this checklist for nonproject proposals, even though questions may be answered "does not apply." IN ADDITION, complete the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D).

For nonproject actions, the references in the checklist to the words "project," "applicant," and "property or site" should be read as "proposal," "proposer," and "affected geographic area," respectively.

A. BACKGROUND

1. Name of proposed project, if applicable: **Slavic Baptist Church Expansion**
2. Name of applicant: **Slavic Baptist Church**
3. Address and phone number of applicant and contact person:
8913 N. Nettleton Lane, Spokane, Washington 99208
Global Enterprises, LLC - Camilo Madero, 5015 S. Regal Street F-1048, Spokane, WA 99223, Ph: 385-9249
4. Date checklist prepared: **April 2, 2010**
5. Agency requesting checklist: **City of Spokane**
6. Proposed timing or schedule (including phasing, if applicable): **It is proposed to construct the project in a single phase. Grading of the site is expected to begin during the summer of 2010.**
7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. **No additional expansion is planned at this time, but expansion maybe considered in the future.**

Easement.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. **None known**

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. **Not aware of any**

10. List any government approvals or permits that will be needed for your proposal, if known. **Approval by the City of Spokane**

11. Give brief, complete description of your proposal, including the proposed 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 on project description.) **The project includes construction of additional site parking and drainage facilities to serve the proposed construction of a new 49,000 square foot (multiple floors) church structure. The expansion project will also include pavement overlay and re-striping of the 1.64 acre existing paved parking lot. The parcel containing the expansion consists of 6.83 acres. Of this area 2.59 acres will be utilized to construct the proposed church facility and parking expansion. It is also proposed to extend City of Spokane sewer service up Nettleton Lane to the site from Strong Road.**

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or 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 site address is noted as 8913 N. Nettleton Lane, Spokane Washington 99208. The Assessors Parcel Number is #26242.0071 located within SE ¼ of the NW ¼ of Section 24, Township 26 North, Range 42 East. Please refer to the attached grading plans for additional information regarding the site plan, vicinity map and topographic map.**

TO BE COMPLETED BY APPLICANT

EVALUATION FOR
AGENCY USE ONLY

B. ENVIRONMENTAL ELEMENTS

1. **Earth**

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

b. What is the steepest slope on the site (approximate percent slope)? **5% to 10%**

TO BE COMPLETED BY APPLICANT

EVALUATION FOR
AGENCY USE ONLY**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 or river it flows into. **There is an intermittent drainage located across the proposed parking lot site. No surface water bodies exist on or near 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. **Only over the intermittent drainage, not within 200 feet of any surface waters.**
- 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 will be place in the vicinity of surface waters or wetlands.**
- 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**

DNR Type "U"
need classification

b. Ground:

- 1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities if known. **Limited infiltration of stormwater is proposed within the bottom of a proposed unlined evaporative pond.**
- 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. **Limited infiltration of fertilizers and automobile oils could occur within the proposed stormwater evaporative pond. Infiltration is unlikely because of the installation of proposed oil/water separators within the paved parking area and because of the treatment provided by vegetation in the bottom of the evaporative pond.**

TO BE COMPLETED BY APPLICANT

EVALUATION FOR
AGENCY USE ONLY

- 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. As part of the design process, Cummings Geotechnology, Inc. logged soil data for ten test pits excavated on the site. Top soil occurs at the surface of the site to depths of 0.5' to 1.0'. Sandy silt extends below the top soil to a depth of 3' to 5.5'. The Unified Soil Classification System classification is: ML. The site has been farmed in the past, and is currently vegetated with grasses. Please refer to the Cummings Geotechnology, Inc. report dated April 8, 2009 for additional information.
- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. No
- e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill. It is proposed to fill an intermittent drainage crossing the site. Any storm water flows present within the drainage up-gradient of the site will be intercepted by drainage piping which will transport the flows through the site and release them in the existing intermittent drainage. The proposed grading will provide for building and parking lot construction and consist of approximately 1,520 cubic yards of cut and 8,270 cubic yards of fill. Imported fill will be required for completion of the site grading. The borrow site for fill material has not been determined yet.
- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. Because of the shallow slopes on the site the possibility of erosion is low. As part of the construction, erosion protection will be installed in the form of silt fencing as noted on the attached grading plans.
- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? 38%
- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: Erosion protection is proposed for installation along the down gradient portions of the site to prevent the transportation of debris and silt laden storm water off of the construction site.
- a. 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. During construction heavy machinery will cause some dust to be generated. This will be minimized by the use of water trucks to dampen the soils at the site. Diesel fumes will also be generated during the grading of the site. Once pavement is down, emissions to the air should be minimized during the remainder of the project. Once completed, there should be no heavy equipment emissions, with only minor emissions experienced due to parking of automobiles. Quantities of emissions are unknown.
- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. No
- c. Proposed measures to reduce or control emissions or other impacts to air, if any: Provide a water truck to control and reduce dust generated at the site.

c. Water runoff (including stormwater):

- 1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe. **Stormwater runoff will be generated by the proposed roof structure and parking lot. Collection will be by oil/water separators in catch basins connected to drainage piping terminating in an unlined evaporative pond. Limited infiltration within the evaporative pond will occur, and overflow discharges will be directed to the intermittent drainage.**
- 2) Could waste materials enter ground or surface waters? If so, generally describe. Not likely. **Treatment of stormwater will occur in both the oil/water separators and in the evaporative pond prior to discharge or infiltration.**

- d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any: **The stormwater design calls for the installation of an evaporative pond to control discharge of stormwater generated from the development of the site.**

4. Plants

- a. Check or circle types of vegetation found on the site:

_____ deciduous tree: alder, maple, aspen, other
_____ evergreen tree: fir, cedar, pine, other
_____ shrubs
_____ grass
_____ pasture
_____ crop or grain
_____ wet soil 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? **The site consists of grasses. Development of the site will result in disturbance of 2.59 acres.**

- c. List threatened or endangered species known to be on or near the site. **None**

- d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: **Proposed landscaping will meet or exceed the requirements of the City of Spokane.**

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, songbirds, other:
mammals: deer, bear, elk, beaver, other:
fish: bass, salmon, trout, herring, shellfish, other: **None**

- b. List any threatened or endangered species known to be on or near the site. **None**

c. Is the site part of a migration route? If so, explain. **No**

d. Proposed measures to preserve or enhance wildlife, if any: **None**

6. Energy and natural resources

- a. What kinds 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. **Electrical energy and Natural Gas will be utilized to provide heat and lighting for the completed church facility.**
- 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 building construction plans incorporate the use of energy saving plumbing, lighting and heating fixtures and equipment. The building structure design also incorporates the use of solar heating and shading for building heating and cooling savings.**

7. Environmental health

- a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe. **No**
- 1) Describe special emergency services that might be required. **No additional services would be required. The adjacent parcel already contains a church facility that is in use. The proposed facility will replace the existing structure use.**

2) Proposed measures to reduce or control environmental health hazards, if any: **None**

b. Noise

- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? **None**
- 2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site. **Short term – Construction noise. Long term – no additional noise is anticipated.**

3) Proposed measures to reduce or control noise impacts, if any: **None**

8. Land and shoreline use

- a. What is the current use of the site and adjacent properties? **The site is currently being utilized as overflow parking for the existing church structure and for a playground and basketball court.**
- b. Has the site been used for agriculture? If so, describe. **It appears that the site was farmed years ago. All parcels surrounding the site are no longer farmed also. The site is now in grasses.**
- c. Describe any structures on the site. **None, except for an outdoor basketball court.**
- d. Will any structures be demolished? If so, what? **No**
- e. What is the current zoning classification of the site? **Zoning is Residential Single-Family**
- f. What is the current comprehensive plan designation of the site? **Residential 4-10**
- g. If applicable, what is the current shoreline master program designation of the site? **None**
- h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify. **No**
- i. Approximately how many people would reside or work in the completed project? **No one will reside in the completed project. An unknown number of people will be involved with normal church activities**
- j. Approximately how many people would the completed project displace? **None**
- k. Proposed measures to avoid or reduce displacement impacts, if any: **None**

- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: **Plans call for the integration of the proposed facility with the existing church facilities located on the adjacent parcel to the west. Landscaping is proposed to blend in with the surrounding properties.**

9. Housing

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. **No housing will be created with this project.**
- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. **No housing will be eliminated with this project.**
- c. Proposed measures to reduce or control housing impacts, if any: **None**

10. Aesthetics

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed? **35' high with concrete and masonry exterior**
- b. What views in the immediate vicinity would be altered or obstructed? **None**
- c. Proposed measures to reduce or control aesthetic impacts, if any: **The proposed structure has been designed to provide an aesthetically pleasing appearance.**

11. Light and glare

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur? **Lighting is proposed for the parking lot and has been designed to direct lighting downwards to control potential glare. Building lighting is designed to highlight portions of the exterior of the structure to tie into the landscaping of the site. All structure lighting is designed to be directed downward to prevent glare. Site and exterior building lighting is proposed to be operational from dusk to dawn.**
- 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**
- d. Proposed measures to reduce or control light and glare impacts, if any: **The use of downwards directed lighting is utilized within the design of the parking lot and the structure.**

12. Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity? **A park is located south of the site across Strong Road.**
- 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 known**
- c. Proposed measures to reduce or control impacts, if any: **None**

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. **The proposed project will obtain access from Nettleton Lane, an existing paved access road. The southerly end of Nettleton Lane "Tee's" into Strong Road. All streets exist and are depicted on the site plan.**
- b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop? **No, The closest site is the Five Mile Park and Ride located approximately 1.5 miles south of the site.**
- c. How many parking spaces would the completed project have? How many would the project eliminate? **342, none will be eliminated.**
- 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). **Nettleton Lane, a private road will be improved with the addition of a displaced sidewalk to provide an accessible route from the proposed structure to the public right-of-way on Strong Road.**

- e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. No
- f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur. 559 vehicle trips are anticipated per day (this is not in addition to what is already occurring for the existing facility, but a total based on the overall developed site). 110 are calculated to occur in the AM peak hour and 33 are calculated to occur in the PM peak hour. For additional information, see the Traffic Distribution Letter prepared by Whipple Consulting Engineers dated July 23, 2009.
- g. Proposed measures to reduce or control transportation impacts, if any: None

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. Additional need would be required due to the construction of a new church facility.
- b. Proposed measures to reduce or control direct impacts on public services, if any. None

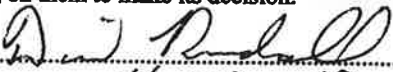
16. Utilities

- 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. City of Spokane sanitary sewer service is proposed to be extended up Nettleton Lane to the proposed structure.

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:



Date Submitted:

7-22-10

TO BE COMPLETED BY APPLICANT

EVALUATION FOR
AGENCY USE ONLY

D. SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS

(do not use this sheet for project actions)

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?

Proposed measures to avoid or reduce such increases are:

2. How would the proposal be likely to affect plants, animals, fish, or marine life?

Proposed measures to protect or conserve plants, animals, fish, or marine life are:

3. How would the proposal be likely to deplete energy or natural resources?

Proposed measures to protect or conserve energy and natural resources are:

4. How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands?

Proposed measures to protect such resources or to avoid or reduce impacts are:

TO BE COMPLETED BY APPLICANT

EVALUATION FOR
AGENCY USE ONLY

5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?

Proposed measures to avoid or reduce shoreline and land use impacts are:

6. How would the proposal be likely to increase demands on transportation or public services and utilities?

Proposed measures to reduce or respond to such demand(s) are:

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.

B1004066

2404 W. STRONG

BIOLOGY SOIL & WATER, INC.

3102 N. Girard Road, Spokane Valley, WA 99212-1529

Ken Pelton, City Planner
Planning Services Department, City of Spokane
808 W. Spokane Falls Blvd.
Spokane, WA 99201-3329

May 2, 2009

Re: Water Type Modification and Wetland Critical Areas Reconnaissance Survey for the Slavic Baptist Church Site located in the SE1/4 of the NW1/4 of Sec 24, T26N, R42E. Tax parcel #26242.0071 and 26242.9141

Greetings Ken Pelton:

Biology Soil & Water, Inc. completed a Critical Areas investigation for the Slavic Baptist Church Site located in the SE1/4 of the NW1/4 of Sec 24, T26N, R42E, Spokane County, WA. The City of Spokane and Spokane County have revised their ordinances within the last year so previous studies had to be updated to reflect new methodologies. BSW confirmed that site conditions have not changed. Please find attached Water Type Modification Forms to correct the DNR Water Type map.

The DNR map and data layers should be revised to indicate it was verified in field that the stream indicated on the DNR Water Type Map does not exist, is not jurisdictional, and the property is not encumbered by a buffer. Please find enclosed two copies of the report. One copy has not been stapled to simplify copying and circulation to appropriate jurisdictions for review and comment. BSW submitted copies to the City, the County, Storhaug Engineering, and Alexander Solodyankin and Camilo Madero at the church.

If you have questions, please contact the undersigned at your convenience.

Respectfully submitted,

Larry Dawes

Larry Dawes, Principal Biologist
Biology Soil & Water, Inc.
3102 N. Girard Road
Spokane Valley, WA 99212-1529
Phone 509-327-2684
Email: bswinc@icehouse.net

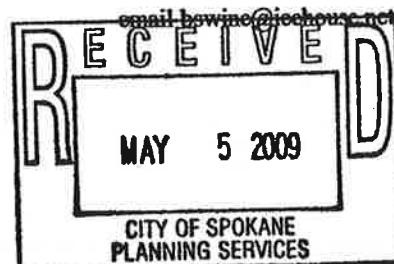
RECEIVED

APR 03 2013

PLANNING & DEVELOPMENT SERVICES

phone (509)-327-2684

fax (509)-327-2684



BIOLOGY SOIL & WATER, INC.

3102 N. Girard Road, Spokane Valley, WA 99212-1529

May 1, 2009

Alexander Solodyankin
Spokane Slavic Baptist Church
8913 N. Nettleton Ln.
Spokane, WA 99223

Re: Water Type Modification and Wetland Critical Areas Reconnaissance Survey for the Slavic Baptist Church Site located in the SE1/4 of the NW1/4 of Sec 24, T26N, R42E. Tax parcel #26242.0071 and 26242.9141

Greetings Alexander Solodyankin:

Biology Soil & Water, Inc. (BSW) was retained by the Slavic Baptist Church to investigate a 6.78-acre site for Critical Areas. The Slavic Baptist Church proposes building a new church on the subject property. The new church will be about four times larger than the existing church. The site is located in SE1/4 of the NW1/4 of Sec 24, T26N, R42E, at 2404 West Strong Road, on Five Mile Prairie, inside the City of Spokane WA Urban Growth Boundary (Figure 1). The property is located adjacent to and east of the parcel containing the existing Slavic Baptist Church. The existing Slavic Baptist Church is located on adjacent property to the west in Spokane County jurisdiction and outside of the City of Spokane Urban Growth Boundary.

Larry Dawes, BSW Principal Biologist, completed a Critical Areas investigation at the site on June 6, 2008 and determined that there are no jurisdictional wetlands or streams on or within several hundred feet of the subject property. BSW submitted Wetland Specialist and Riparian Specialist Letters on behalf of the Slavic Baptist Church in 2008. The City of Spokane and Spokane County have amended their ordinances since the 2008 report was submitted. As a result, a formal DNR Water Type Modification is now required before the new church can be constructed on the property. BSW investigated the site on May 1, 2009 and verified that conditions on the site have not changed since the 2008 site investigation.

A Water Type Modification Report was prepared for the City of Spokane and for Spokane County because one parcel is located in Spokane County jurisdiction and one parcel is located in the City of Spokane jurisdiction. A Spokane County Water Type Modification Form is being circulated to the County and the standard DNR Water Type Modification Form is being circulated to the City of Spokane. The Water Type change is proposed on both parcels owned by the church as well as slightly up and down gradient from the church so neither of the subject parcels will be encumbered by a buffer.

phone (509)-327-2684

fax (509)-327-2684

email bswinc@icehouse.net



Critical Areas

The DNR Water Type Map indicates that a Type U Water passes through the subject parcels. The U designation implies that the Water Type is Undetermined so the Water Type has to be verified in the field. The subject property is located in the headwaters of a drainage basin that originates in an alfalfa field on adjacent property to the northeast. At this headwater location the drainage basin is very small. A subtle swale proceeds southeast through the subject parcels and continues into cultivated cropland to the southwest. There is no scour or defined channel in the lowest elevational contour of the swale.

Stream buffers are assigned landward from the OHWM or bankfull width of a stream. If there is no OHWM or bankfull width, then there is no stream or buffer. The subject swale does not have an OHWM or bankfull width. There is no defined channel or evidence of surface water flow in the drainage swale. There is no scour, stratified alluvium in the upper soil layers, or any indicator of flowing water. Vegetation in the swale is 100 percent upland in character. Soils in the swale are a light brown (10YR 3/2 and 10YR 3/3) silt loam with no mottles, hydric soils, or wetland indicators in the upper soil horizons.

Even at above normal precipitation for the year to date in 2008, no saturated soils were found in test holes at depths equal to or greater than 22 inches below the soil surface. Soil moisture levels were at or below field capacity in all test holes in the lowest elevational contour of the swale. The investigator observed no field evidence of surface flow or wetland hydrology in 2009. There were no soils with a chroma of 2 accompanied by distinct or prominent mottles within the upper soil profile; no soils with redoximorphic features, no scour, stratified alluvium, or evidence of hydrologic effects on site soil chemistry or vegetative communities. The swale is not a wetland or a stream.

A Water Type Modification for the same stream was already approved over a mile further down gradient in the same drainage basin. That property is also located in the City of Spokane on the Austin Road property of Joe Trenchuck. The DNR Water Type Modification was approved because the drainage is seasonal and does not have a surface water connection to a higher order stream. There is no perennial initiation point in the drainage basin.

The Spokane City Code and Spokane County CAO both state that if there is no surface water connection to a higher order stream and no perennial initiation point then a drainage is not a jurisdictional water and no buffer is assigned. The subject swale has no surface Water connection to a higher order stream so the swale is not a jurisdictional water and no buffer is assigned. BSW recommended a drainage easement further down gradient where other tributaries contribute to the main channel and stormwater must be addressed. This property is located at the top of drainage basin so there is not sufficient subsurface or surface hydrology to warrant a drainage easement.

Conclusion

One parcel is located inside the Urban Growth Boundary of the City of Spokane. One parcel is located within the jurisdiction of Spokane County. The site does not fall within a polygon identified by WDF&W as a Critical Area. No jurisdictional streams or wetlands are located on the subject property. The subject property is not encumbered by the buffer of a stream or wetland. The Water Type modification is proposed from a point located slightly upgradient to a point located slightly down gradient from the subject property so neither of the Slavic Baptist Church parcels will be encumbered by a riparian buffer.

BSW recommends that the Water Type be changed from a Type U to a type nothing, or a map designation that will indicate it has been verified in the field that the subject swale has no jurisdictional status.

If you have questions, please contact the undersigned at your convenience.

Respectfully submitted,



Larry Dawes, Principal Biologist
Biology Soil & Water, Inc.
3102 N. Girard Road
Spokane Valley, WA 99212-1529
Phone 509-327-2684
Email: bswinc@icehouse.net

maps.SpokaneCounty.org

X = 2492162 Y = 280374

Navigation

Query/Info

Selection

System

Layers

Search

26242.0071

Search

Help

Disclaimer

Scale 1: 61,789

0 0.1 mi 0 0.1 mi 0 0.1 mi

0 590ft

Tabular Results

Query Results

Parcel Number (1 - 1 of 1 Record)

Parcel ID	City	Site Address	Street Number
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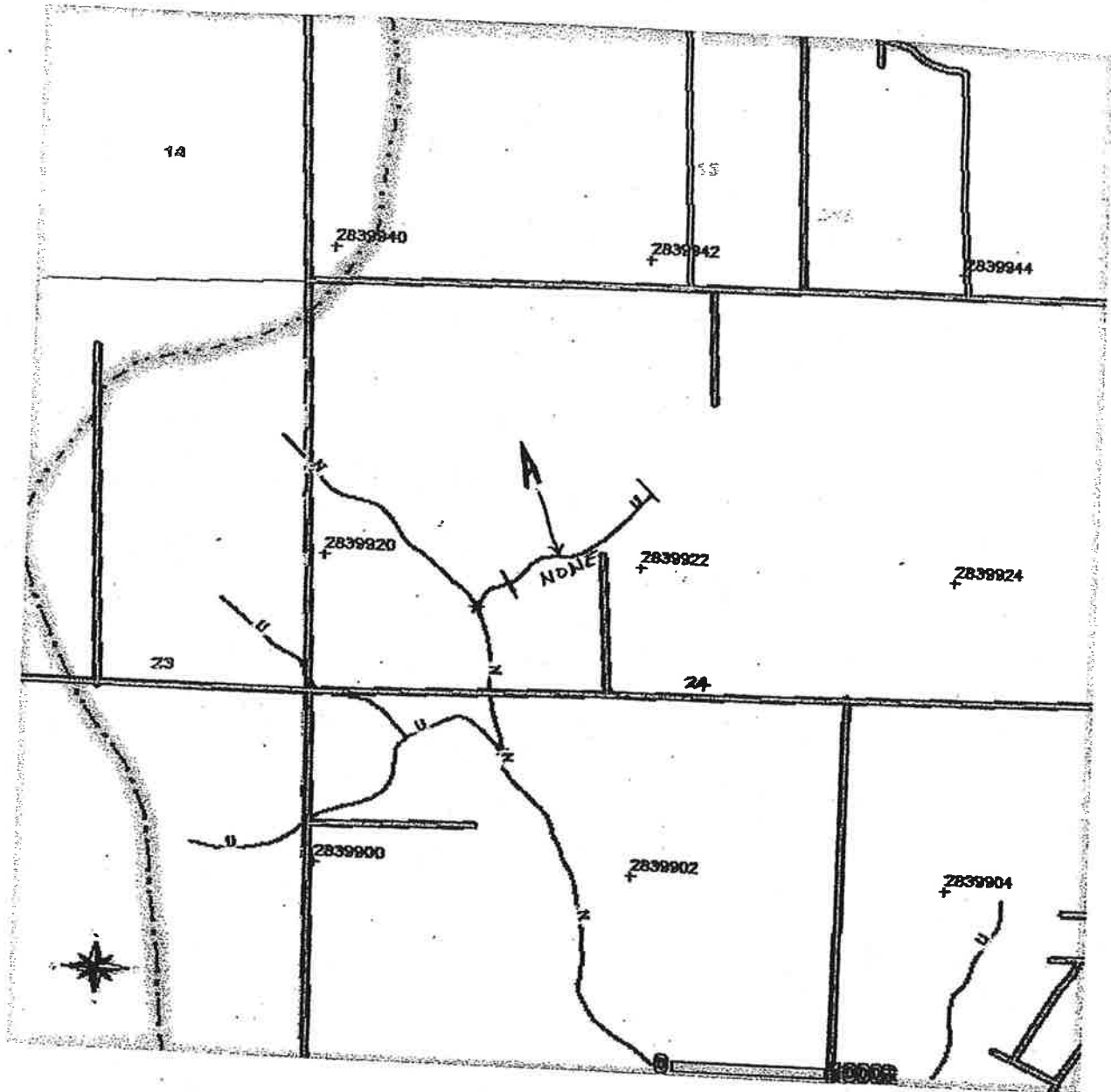
http://maps.spokanecounty.org/index.cfm?action=mox52_if_Prism

5/3/2009

FOREST PRACTICE WATER TYPE MAP

TOWNSHIP 26 NORTH HALF 0, RANGE 42 EAST (W.M.) HALF 0, SECTION 24

Application #: _____



Propose change from U(undetermined) to
None (no water type)

Thursday, April 30, 2009 9:32:49 AM
NAD 83
Contour Interval: 40 Feet



Water Type Modification Form
(For changes to the Water Type Map)

Check all that apply

- ☐ *Adding streams/lakes
☒ *Removing streams/lakes
☐ *Changing location of streams/lakes
☒ Changing water type based on physical characteristics
☐ Changing water type based on protocol survey
☐ Other. Describe _____

Region Reference Number - DNR Use Only							
Region	WRIA	Year	Number				

1. *Water Reference Id A	2. Name of Water None	3. Tributary To None	4. *Legal Description (Section, Township, Range, E/W) SE 1/4, NW 1/4, Sec 24, T26N, R42E
5. *County Spokane	6. Water Type Shown on Map U	7. Proposed Water Type NONE/NA	8. *Date of Field Visit 6-6-08 5-2-09
9. *Forest Practices Application Number(s) (if applicable)			
10. Change is based on the following (check all that apply). <input type="checkbox"/> Fish found <input type="checkbox"/> No fish found <input type="checkbox"/> Physical characteristics <input type="checkbox"/> Public water diversion <input type="checkbox"/> Fish hatchery diversion <input checked="" type="checkbox"/> Water feature exists, but does not meet WAC 222-16-031 definition.			
11. Water levels in the survey area were: Description: DNR <input type="checkbox"/> Above Normal <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Below Normal			
12. The water type break was determined by: <input type="checkbox"/> Stopping at last observed fish <input type="checkbox"/> Stopping at upper extent of fish habitat <input type="checkbox"/> Stopping at end of harvest or property boundary <input checked="" type="checkbox"/> Other - Describe: The water type change is proposed far enough up stream and down stream that the property will not be encumbered by a riparian buffer			
13. Are there any fish passage barriers downstream of the surveyed stream segment(s): <input type="checkbox"/> Natural barriers: <input type="checkbox"/> Falls <input type="checkbox"/> Cascades <input type="checkbox"/> Bedrock chutes If yes, what is the height _____ <input type="checkbox"/> Temporary barriers (log jams) <input checked="" type="checkbox"/> Man-made barriers (culverts) No surface connection to a fish bearing waterbody Fish passage barriers were identified by: <input type="checkbox"/> Maps <input checked="" type="checkbox"/> Field observation <input type="checkbox"/> Other - describe:			
14. Is there evidence of mass wasting or scouring events? <input type="checkbox"/> Yes. Describe how these affected current stream channel conditions and fish distribution in the stream. <input checked="" type="checkbox"/> No			
Proponent name and signature Larry Dawes		Organization name and address Biology Soil & Water, Inc.	
Print Name: Larry Dawes		Telephone number 509-327-2684	
Surveyor name		Organization name and address 302 N. Girard Rd Spokane Valley, WA 99212	
		Telephone number 509-327-2684	

**Reviewer Comments
Water Type Modification**

Attention Reviewers: DNR will make a decision by the Comment Due Date. Your comments only will be considered if they are received on or before the Comment Due Date. Return this completed form by mail, fax, or e-mail to the appropriate DNR Region office.

Region Reference Number- DNR Use Only			
Region	WRIA	Year	Number
Comment Due Date			

Reviewer's Name: _____ Reviewer's Affiliation: _____

Reviewer's Phone Number: _____ Reviewer's E-Mail: _____

☐ Agree with proposed change(s)

☐ Disagree with proposed change(s)

Reasons for Agreement or Disagreement (add attachments if necessary):

Signature _____

Date _____

(Signatures are not necessary for e-mailed responses)

DNR Office Summary and Decision

Name of Reviewers	Agree	Disagree	Date Comment Received	No Reply
DNR: Dave Harsh / Eric Keller				X
WDFW: Karin Divens	X		7-30-09	
DOE: Mike Maher				X
Tribe: Randy Abrahamson				X
Other: City of Spokane Engineer Kris Becker	X		6-15-09	Located in Special District SEE ATTACHED
Other: Spokane County Engineer Russ Connors		X	5-12-09	SEE ATTACHED

☒ Approve change SUBJECT TO ☐ Disapprove change

Reasons for disapproval

CONDITIONS IN ATTACHED EMAILS FROM KRIS BECKER,
CITY OF SPOKANE ENGINEERING SERVICES AND RUSS
CONNORS, SPOKANE COUNTY ENGINEERING & ROADS, STORMWATER
UTILITY

Signature: MARLA FRENCH Date: 7-31-09

Proponent and reviewers notified of decision by MARLA FRENCH on 7-31-09
(Name) (Date)



Whipple Consulting Engineers, Inc.
Civil and Transportation Engineering

July 23, 2009

W.O. No. 2009-638

City of Spokane
Department of Engineering Services
801 W. Spokane Falls Boulevard
Spokane, WA 99201

RECEIVED

APR 03 2013

PLANNING & DEVELOPMENT SERVICES

Attn: Ray Wright, P.E., Engineering Services

Re: **Proposed Slavic Baptist Church and School
Traffic (Trip) Distribution Letter**

Dear Ray:

Per the requirements of the State Environmental Policy Act (SEPA), we have prepared a trip generation and distribution letter for the proposed expansion of the Spokane Slavic Baptist Church and private school. This letter will establish the anticipated trip generation and distribution for the development as shown on Figure 2A & 2B, Preliminary Site Plan, and determine if further study may be required. This report will follow the standards for doing traffic distribution letters as required by the City of Spokane.

Project Description

The project proposes to expand the existing church and school campus facilities to include a new 46,233 square foot church building and school. The new building is proposed to include 9,378 sf for educational and school purposes. The remaining 36,855 sf is proposed to be utilized for church purposes.

The private school is proposed to be expanded from a capacity of 60 students to a capacity of 150 students or a 90 student increase in the capacity of the school. Therefore 90 students will be used to calculate the trip generation for the private school component.

The improvement to the grounds includes a new play field located to the south of the existing Basketball Court. This play field is a part of the school campus and as such generates no public trips.

The project site is accessed via Nettleton Lane an existing private roadway, which connects to Strong Road.

VICINITY / SITE PLAN

The Slavic Baptist Church and School campus is split by the City of Spokane City limit Please see Figure 3 for a graphical representation of the City Limits. The proposed project lies in the NW ¼ of Section 24, Township 26 N., Range 43 E., W.M. The proposed project site is zoned as Residential single family. The parcel numbers for the site are 26242.0070 and 26242.0069. Development within the vicinity is generally residential and undeveloped land.

TRIP GENERATION AND DISTRIBUTION

Trip Types

The proposed project is a church and private school grades K-12. ITE has developed data regarding various trip types that all developments experience. These are found in several places, however, for this analysis the *Trip Generation Manual 8th Edition* as well as the *Trip Generation Handbook* were used to develop the criteria for this analysis.

Generally all existing and proposed developments will be made up of one or more of the following four trip types: new (destination) trips, pass-by trips, diverted trips, and shared (internal trips).

In order to better understand the trip types available for land access a description of each specific trip type follows.

New (Destination) Trips - These types of trips occur only to access a specific land use such as a new retail development or a new residential subdivision. These types of trips will travel to and from the new site and a single other destination such as home or work. This is the only trip type that will result in a net increase in the total amount of traffic within the study area. The reason primarily is that these trips represent planned trips to a specific destination that never took trips to that part of the City prior to the development being constructed and occupied. This project will develop new trips.

Pass-by Trips - These trips represent vehicles which currently use adjacent roadways providing primary access to new land uses or projects and are trips of convenience. These trips, however, have an ultimate destination other than the project in question. They should be viewed as customers who stop in on their way home from work. An example would be on payday, where an individual generally drives by their bank every day without stopping, except on payday. On that day, this driver would drive into the bank, perform the prerequisite banking

and then continue on home. In this example, the trip started from work with a destination of home, however on the way, the driver stopped at the grocery store/latte stand and/or bank directly adjacent to their path. Pass-by trips are most always associated with commercial/retail types of development along major roadways. Therefore, for this project pass-by trips will not be considered.

Diverted (Linked) Trips - These trips occur when a vehicle takes a different route than normal to access a specific facility. Diverted trips are similar to pass-by trips, but diverted trips occur from roadways, which do not provide direct access to the site. Instead, one or more streets must be utilized to get to and from the site. For this project, because of the many different routes that can be taken to and from the site, we believe that these would be difficult to track and verify. Therefore, no diverted trips were acknowledged for this analysis.

Shared Trips - These are trips which occur on the site where a vehicle/consumer will stop at more than one place on the site. For example, someone destined for a certain shop at a commercial site may stop at a bank just before or after they visit the shop that they went to the site to visit. This trip type reduces the number of new trips generated on the public road system and is most commonly used for commercial developments. Determining these trip types is more difficult to quantify and without specific guidance are usually determined by engineering judgment on a project by project basis. Based upon the land use no shared trips were credited for this project

Trip Generation Characteristics for the Proposed Project

As noted earlier, trip generation rates are determined by use of the *Trip Generation Manual, 8th Edition* published by the Institute of Transportation Engineers (ITE) to determine the number of trips generated during the PM Peak Hour. The purpose of the *Trip Generation Manual* is to compile and quantify empirical trip generation rates for specific land uses within the US, UK and Canada.

For the proposed 36,855 square foot (36.9 KSF) church building portion of the project, land use code (LUC) #560 Church was used to establish the number of trips generated. The trip generation rates and the anticipated number of AM & PM peak hour trips for the proposed project are shown on Table 1.

Table 1-Trip Generation Rates for LUC #560 – Church

Thousand Square Feet (KSF)	AM Peak Hour Trips			PM Peak Hour Trips		
	Vol. @ 0.56 trips per KSF	Directional Distribution		Fitted Curve	Directional Distribution	
		62% In	38% Out		48% In	52% Out
36.9	21	13	8	18	9	9
Average Daily Trip Ends (ADT)				Fitted Curves		
KSF	Rate	ADT		PM T = 0.34(X) + 5.24		
36.9	9.11	336				

As shown in Table 1 the proposed church is anticipated to generate 21 AM peak hour trips with 13 trips entering the site and 8 trips exiting the site. In the PM peak hour the proposed church is anticipated to generate 18 PM peak hour trips with 9 trips entering the site and 9 trips exiting the site. The proposed project is anticipated to generate 462 average daily trips to/from the site.

For the proposed 90 student private school expansion, land use code (LUC) #536 Private School (K-12) was used to establish the number of trips generated. The trip generation rates and the anticipated number of AM & PM peak hour trips for the proposed project are shown on Table 2.

The school is currently utilizing a car pool system to bring students to/from the school. This system will reduce the number of trips to/from the school. However to be conservative no credit was given to the school based on the car pool.

Table 2-Trip Generation Rates for LUC #536 – Private School (K-12)

Students	AM Peak Hour			PM Peak Hour		
	Fitted Curve	Directional Distribution		Vol. @ 0.17 trips per KSF	Directional Distribution	
		55% In	45% Out		47% In	53% Out
90	89	49	40	15	7	8
Average Daily Trip Ends (ADT)				Fitted Curves AM T = 0.77(X) + 19.92		
Students	Rate	ADT				
90	2.48	223				

As shown in Table 2 the Proposed Private School is anticipated to generate 89 trips in the AM peak hour, with 49 trips entering the site and 40 trips exiting the site. In the PM peak hour the proposed project is anticipated to generate 15 trips, with 7 trips entering the site and 8 trips exiting the site.

Table 3-Trip Generation Summary

Land Use Code (LUC)	AM Peak Hour			PM Peak Hour		
	Vol.	Directional Distribution		Vol.	Directional Distribution	
		In	Out		In	Out
LUC # 560 – Church	21	13	8	18	9	9
LUC #534 – Private School (K-12)	89	49	40	15	7	8
Total	110	62	48	33	16	17
Average Daily Trip Ends (ADT)						
Land Use Code (LUC)	Rate	ADT				
LUC # 560 – Church	-	336				
LUC #534 – Private School (K-12)	-	223				
Total	-	559				

As shown in Table 3 the proposed development at full capacity is anticipated to generate 110 trips in the AM peak hour with 62 trips entering the site and 48 trips exiting the site. In the PM peak hour the development at full capacity is anticipated to generate 33 trips with 16 entering trips and 17 exiting trips.

Trip Distribution

As shown on the site plan, the site will be accessed by Nettleton Lane via Strong Road. Given the projects access point the project trips are anticipated to use the following roadways.

Nettleton Lane is a north-south two-way two-lane private road that extends north from Strong Road to the church campus. Nettleton Lane serves two large lot

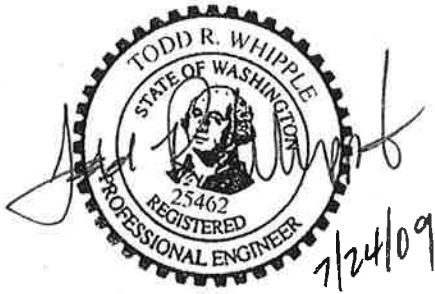
Proposed Slavic Baptist Church and School.
Traffic Distribution Letter
July 23, 2009
Page 7

Conclusions and Recommendations

The proposed Expansion of the Slavic Baptist Church and School is anticipated to generate 110 trips in the AM peak hour and 33 trips in the PM peak hour. Based upon the trips generated by the project and the anticipated trip distribution, the proposed project may have an impact at the intersection of Strong Road & Five Mile Road on the existing transportation system. We therefore recommend that the project be scoped for a traffic impact analysis.

Should you have any questions related to this document please do not hesitate to call at 893-2617.

Sincerely,



Todd R. Whipple, P.E.

TRW/bng

encl. Appendix (Vicinity Map, Site Plan, Trip Dist %, Photos)

cc: Spokane County, Scott Englehard
Sponsor
File

residential lots located on the west side of Nettleton Lane as well as the church parcels.

Strong Road is an east-west two way two lane minor arterial that extends from Cedar Road west across the Five Mile Prairie and down the west slope of the Five Mile Plateau. Strong Road serves generally residential land uses. The speed limit on Strong Road is 30 MPH.

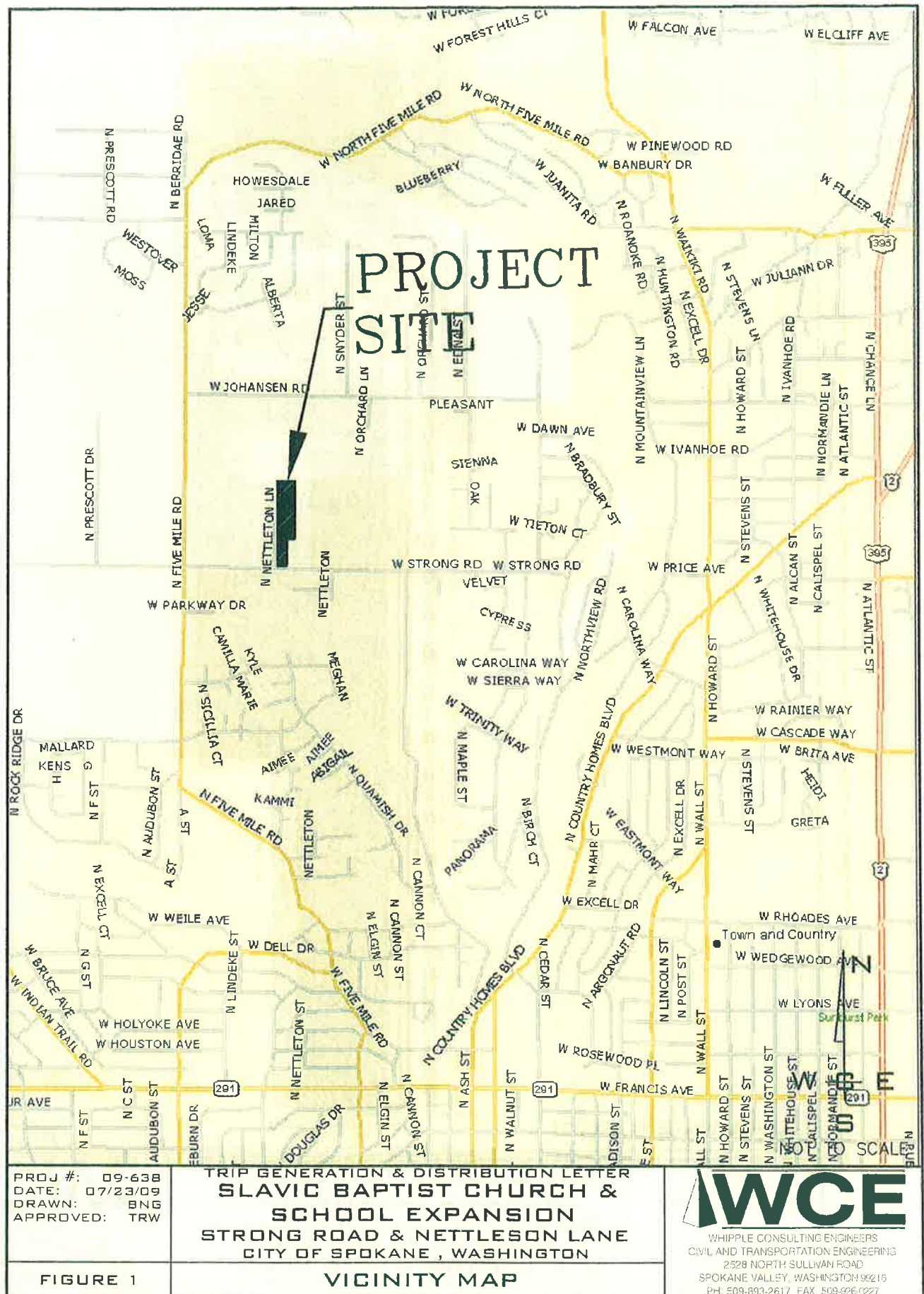
Five Mile Road Is generally a north-south two-way two-lane minor arterial and minor collector. Five mile Road extends west from Ash Street up the face of the five mile plateau before turning due north where Five Mile Road extends north across the Five Mile Plateau through Strong Road to the north edge of the Plateau where Five Mile Road turns east to go down the face of the five mile plateau to intersect with Waikiki Road. Five Mile road Serves as the primary route onto and off of the Five Mile Plateau. Five Mile Road serves generally residential land uses. The speed limit on Five Mile Road is 30 MPH

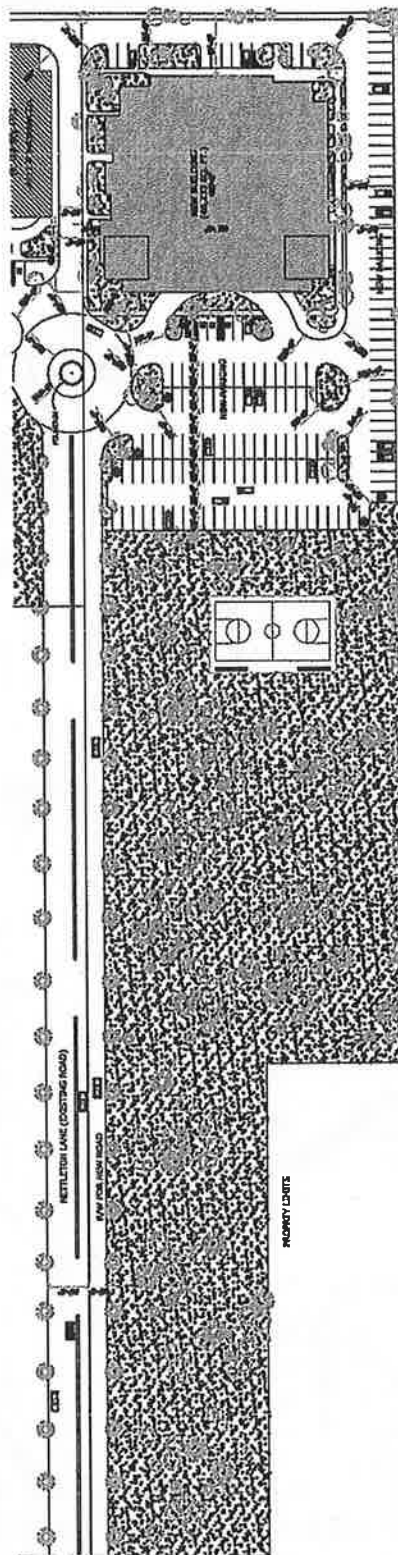
Considering many factors such as the surrounding transportation facilities, the geographic limitations of the Five Mile Plateau, the typical commuting patterns, and existing development within the area, is anticipated as follows: 5% of the trips will be to/from the east via Strong Road and Cedar Road, 10% of the trips will be to/from the west via Strong Road, 45% of the trips will be to/from the south via Five Mile Road and 40% of the trips will be to/from the north via Five Mile Road. Please see Figure 3 Trip Distribution for a graphical representation.

Additionally, based upon field investigations, there does not appear to be any sight distance conflicts for this proposed use.

APPENDIX

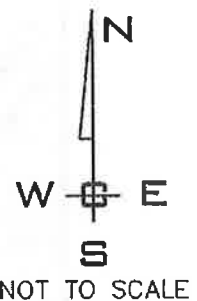
1. Vicinity Map
2. Site Plan
3. Trip Distribution by Percent
4. Misc Information
5. Site Photos





DRAWN BY: PDSI

STRONG ROAD



PROJ #: 09-638
DATE: 07/23/09
DRAWN: BNG
APPROVED: TRW

**TRIP GENERATION & DISTRIBUTION LETTER
SLAVIC BAPTIST CHURCH &
SCHOOL EXPANSION
STRONG ROAD & NETTLESON LANE
CITY OF SPOKANE, WASHINGTON**

FIGURE 2A

PRELIMINARY SITE PLAN

WCE

WHIPPLE CONSULTING ENGINEERS
CIVIL AND TRANSPORTATION ENGINEERING
2528 NORTH SULLIVAN ROAD
SPOKANE VALLEY, WASHINGTON 99216
PH: 509-893-2617 FAX: 509-925-0227

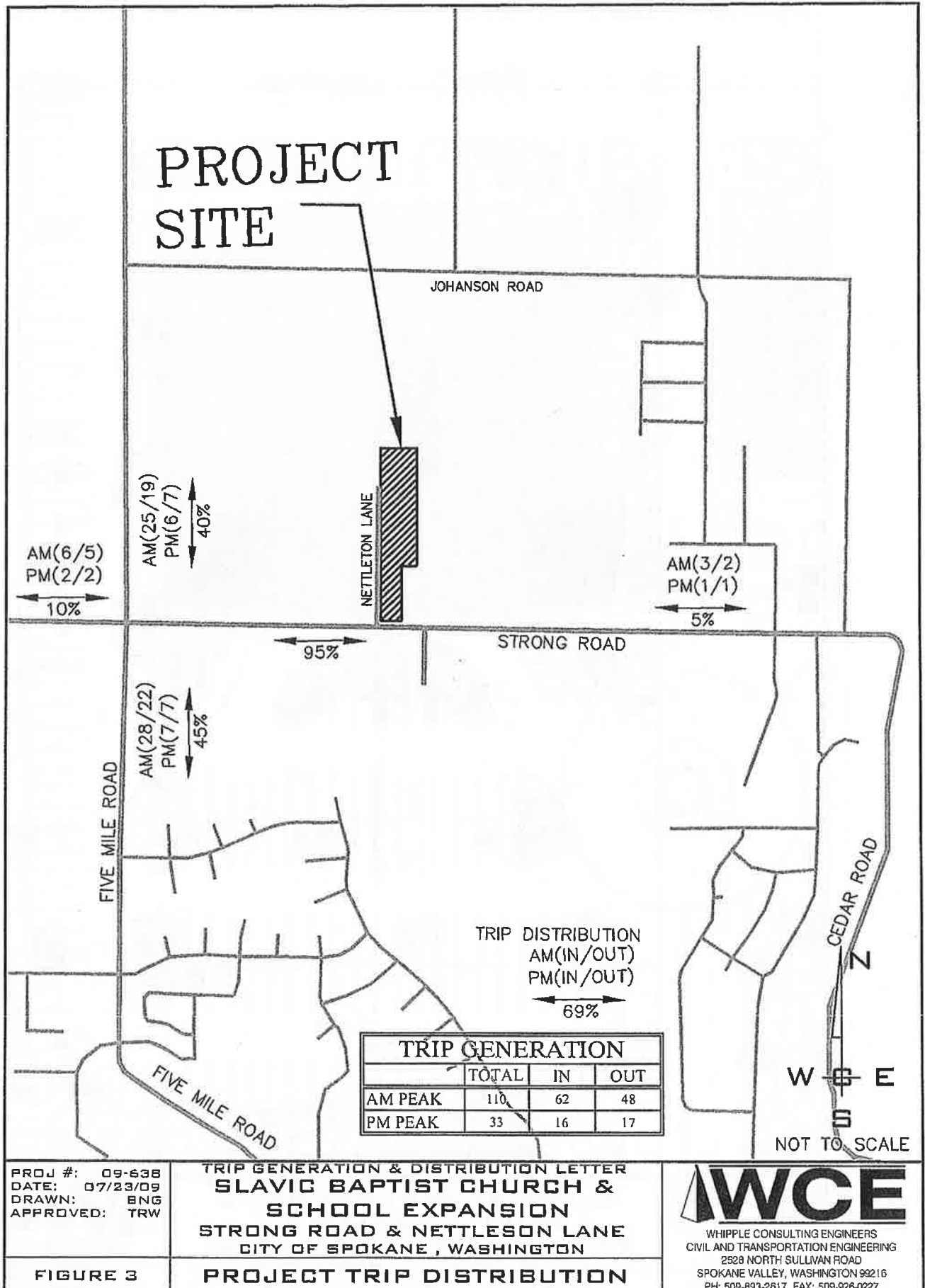


FIGURE 3

PROJECT TRIP DISTRIBUTION

Photo 1 – Project Access on Nettleton Lane, project site to the right.

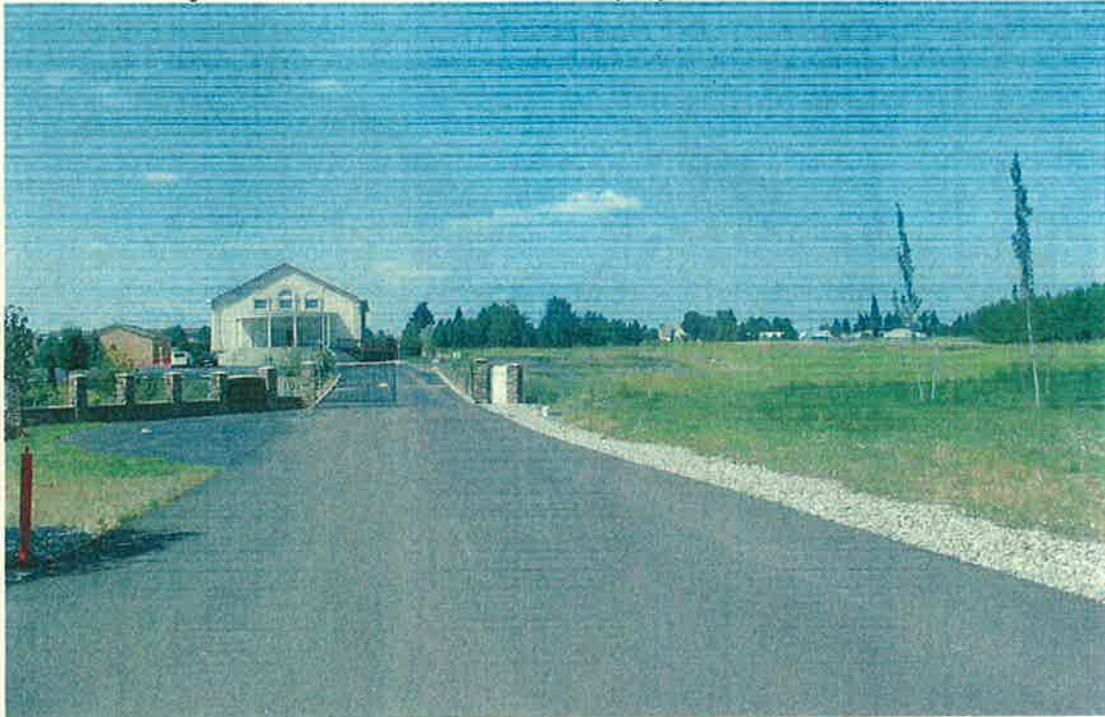


Photo 2 – intersection of Strong Road & Nettleton Lane looking east



Photo 3 – Intersection of Strong Road & Five Mile Road, looking west.

