

Section VI - 2009 King Countywide STP/CMAQ Non-Motorized Application

This application is available on the King County Web site at
<http://www.kingcounty.gov/transportation/kcdot/PlanningAndPolicy/RegionalTransportationPlanning/2009KCCountywideComp.aspx>

****Please read all of the text in this section before completing this application.****

Important notice: The importance of complete and accurate information on every application cannot be overemphasized. The evaluation and scoring of all submitted projects will be based on the answers provided in this application. A project's suitability for funding may be compromised if the application is found to have omissions or inaccuracies. In addition, sponsors of projects recommended for funding as a result of the competition should be aware that their application could be used in the future to evaluate the status of a project if it fails to comply with the requirements of the Puget Sound Regional Council's (PSRC) Project Tracking program.

Projects receiving funding as a result of this competition: Funding distributed as a result of the 2009 STP/CMAQ King Countywide Programs is awarded to projects, not to the sponsoring agency itself. Sponsors of projects that receive funds from this competition will be required to submit a more detailed TIPMOD or TIPNEW application, which will be due to the PSRC on July 7, 2009. Please note that these sponsors will also be asked to certify that they will comply with the conditions of the PSRC's Project Tracking Program, as a condition of accepting funding. Failing to comply with this condition, and/or with the conditions established in the PSRC's Project Tracking Program, may eventually result in the loss and/or transfer of funds to another Countywide project.

14-page limit: You may use additional pages if necessary; however, please be as brief as possible and limit your application to a total of fourteen (14) pages, plus map(s) and/or other required supporting documents.

E-mail submissions are preferred: Attach your completed application to an e-mail and send to peter.heffernan@kingcounty.gov. Please name the file "(Agency): (Project title)" and in the e-mail subject line identify which Countywide program the application is being submitted (Small Jurisdiction, Large Jurisdiction, All Other, Non-motorized). If you are unable to e-mail the application, please mail a copy of the electronic file on diskette, and fax or mail a corresponding paper copy. Electronic copies of all applications are required, as they will be posted to the King County Web site. Mailed materials should be sent to: Peter Heffernan, King County Department of Transportation, M.S. KSC-TR -0814, 201 South Jackson Street, Seattle, WA 98104-3856 and/or faxed to 206-684-2111, Attn: Peter Heffernan. All applications must be submitted by **5pm May 15th, 2009**.

Definition of a project: For the purposes of this competition, a project must be clearly defined by geographic limits and/or functionality. If the project contains multiple components, the sponsor must clearly indicate how they are logically connected to one another. A project with multiple geographic locations must demonstrate their functional relationship (for example, signal coordination work in various locations tied together through a traffic control center). **Note: a project may request only one funding source – either STP or CMAQ, but not both.**

PROJECT DESCRIPTION INFORMATION

1	Project Title: Horizon Elementary School Walking Routes (144 th Ave. SE and 152 nd Ave. SE) <i>(For roadway project titles: list facility name, limits and any other identifying words; e.g., SR-520 HOV (104th Ave NE to 124th Ave NE)</i>
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2	<p>Sponsoring Agency: City of Kent</p> <p>Also identify any co-sponsor(s):</p>			
3	<p>Project Contact Person: Chad Bieren</p> <p>Address: 220 4th Ave. S.</p> <p>Phone: 253-856-5534</p> <p>Fax: 253-856-6500</p> <p>E-Mail: cbieren@ci.kent.wa.us</p>			
4	<p>Project description. Please distinguish between the scope of the project and the justification and/or need for the project.</p> <p>a. Project scope: Please describe clearly and concisely the individual components of this project. What will be the specific outcome of this project? What will be built, purchased or provided with this grant request? For example, if this is part of a larger project, please be specific as to what portion on which the grant funds will be used.</p> <p>Construct 5-foot separated asphalt pathways along walk routes to Horizon Elementary School:</p> <ul style="list-style-type: none"> • Along the west side of 144th Avenue Southeast from Southeast 278th Street to Southeast 288th Street • Along the west side of 152nd Avenue Southeast from Southeast 276th Street to Southeast 280th Street <p>b. Project justification, need or purpose: Please explain the intent, need or purpose of this project. What is the goal or desired outcome?</p> <p>This pedestrian walkway improvement provides safe walking routes for school children at Horizon Elementary School.</p>			
5	<p>Project Location: Along 144th Avenue Southeast and 152nd Avenue Southeast on the east hill of Kent</p> <p>Answer the following questions if applicable:</p> <p>b. Crossroad/landmark nearest to beginning of project: SE 278th ST on 144th Ave. SE</p> <p>c. Crossroad/landmark nearest to end of project: SE 288th St on 144th Ave SE</p>			
6	<p>Map: Include an 8½” x 11” legible vicinity map (if applicable) with completed application form. <i>If unable to send map electronically, provide separately by fax or mail.</i></p>			
7	<p>Federal Functional Classification Code (<i>Select only one</i>)</p> <p><i>Assistance in determining the functional classification of a project is available by calling Stephanie Rossi at 206-971-3054..</i></p>			
	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none; text-align: center;"> Rural Functional Classifications (“under 5,000 population”) </td> <td style="width: 5%; border: none; text-align: center;"> </td> <td style="width: 45%; border: none; text-align: center;"> <u>Urban Functional Classifications</u> </td> </tr> </table>	Rural Functional Classifications (“under 5,000 population”)		<u>Urban Functional Classifications</u>
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(Outside the federal-aid urbanized and federal-aid urban areas)

- 00** Exception
- 01** Principal Arterial - Interstate
- 02** Principal Arterial
- 06** Minor Arterial
- 07** Major Collector
- 08** Minor Collector
- 09** Local Access
- 21** Proposed Principal Arterial – Interstate
- 22** Proposed Principal Arterial
- 26** Proposed Minor Arterial
- 27** Proposed Major Collector
- 28** Proposed Minor Collector
- 29** Proposed Local Access

(“over 5,000 population”)

(Inside the federal-aid urbanized and federal-aid urban areas)

- 00** Exception
- 11** Principal Arterial – Interstate
- 12** Principal Arterial – Expressway
- 14** Principal Arterial
- 16** Minor Arterial
- 17** Collector
- 19** Local Access
- 31** Proposed Principal Arterial – Interstate
- 32** Proposed Principal Arterial – Expressway
- 34** Proposed Principal Arterial
- 36** Proposed Minor Arterial
- 37** Proposed Collector
- 39** Proposed Local Access

NOTE: **Federally Funded Projects.** A roadway must be approved on the federally classified roadway system before projects on it may use federal transportation funds (this includes proposed new facilities). Projects which are on a roadway with a functional classification of 09, 19, 29 or 39 are not eligible to use federal transportation funds unless they are one of the exceptions listed below. If your project is an exception, identify its functional class code as “00”.

Examples of Exceptions:

- Any bicycle and/or pedestrian project.
- Projects not on a roadway and using CMAQ or other funds
- Any transit project, including equipment purchase and park-and-ride lot projects.

PROJECT EVALUATION INFORMATION

IMPORTANT INSTRUCTIONS: Projects will be evaluated and scored based on the information provided in Parts 1 and 2 that follow. Refer to “Countywide Non-Motorized Project Evaluation Criteria” included in the 2006 King Countywide Call for Projects for information on how the projects will be evaluated.

- **Part 1:** Choose one of the two project categories that best fits your proposed project and complete Section A or B
- **Part 2:** Complete all Sections c through F

PROJECT EVALUATION: PART 1

Choose which of the two Centers categories your project falls under:

Project is located within a Center

> *NOTE: Complete Section A, then proceed to Sections C through F in Part 2*

Connecting Corridors

> *NOTE: Complete Section B, then proceed to Sections C through F in Part 2*

SECTION A: CENTERS

Complete this section if your project is a “Centers” project, then proceed to Part 2.

Please explain how your project addresses the following:

- How will the project help the Center to develop in a manner consistent with adopted policies or comprehensive plans? Describe how the project will support increased activity in the Center, implement any development plans for the center, and enhance the Center's sense of place. Please provide a citation and copy of the appropriate pages(s) from the plan or policies.
- Describe the impact the project will have on the Center. Will the project remedy an existing or anticipated problem (e.g., congestion, incomplete sidewalk system, inadequate transit service or facilities, etc.), or benefit a large number or wide variety of users?
- Will the project provide access to a major destination or significantly improve circulation within the Center? For projects with a parking component, describe how it will be compatible with a pedestrian-oriented environment.

SECTION B: CONNECTING CORRIDORS

Complete this section if your project is a “Connecting Corridors” project, then proceed to Part 2.

Please explain how your project addresses the following:

- Describe how the investment in the corridor improves access or directly benefits a center(s) by providing a range of travel modes and by serving multiple user groups.
- Describe how the project improves a corridor in logical segments, thereby preventing the creating of missing links or gaps.
- Describe how the project creates more effective and efficient travel flows along the corridor by filling missing links or removing barriers.
- Describe how the improvements create long-term sustainable solutions and improve the system as a whole.

This project serves as a gap-elimination project. Walk routes to Horizon Elementary School are currently served by a mix of sidewalks, paved shoulders, gravel or dirt shoulders, and areas with virtually no shoulders or pedestrian facilities.

In addition to providing greater safety for young walkers and the parents who accompany them, this project is expected to reduce vehicular travel demand on these roadways by eliminating the need for some parents to drop off and pick up their children at the school. Because most parents arrive at very similar times, the road system is strained and congested during school arrival and departure times. Small or incremental decreases in SOV travel at these times create an appreciable benefit to all road users – most notably school buses entering or leaving the school, and walkers crossing the streets.

SECTION C: PROJECT READINESS

Once Section A or B in Part 1 has been completed, complete all of Part 2, Sections C through F.

Introduction: Two primary tools will be used to obtain information needed to judge a project's ability to proceed: responses to the project readiness and financial plan sections below. The primary objective of the evaluation is to determine if a sponsor has assembled all of the funding needed to complete the project or phase(s), and when the sponsor will be ready to obligate the requested funding. All questions must be completely and accurately filled out in order for this information to be properly assessed. The information will be used to determine:

- When the sponsor can complete all prerequisites needed to obligate the project's requested funding.
- When the sponsor plans to obligate requested funding.
- The amount and source of secured funding for the project.
- The amount and source of reasonably expected but unsecured funding for the project.
- If the federal funds will complete the project or a phase of the project.

Note: The standard PSRC definitions will apply for determining when funding is "secured" or "reasonably expected to be secured." These definitions can be found at

<http://www.psrc.org/projects/tip/selection/2006/CallMaterials/Secured%20funding%20def%202006.pdf>

Project Readiness: Please fill out the questions below if your project is requesting funds for a Right of Way (ROW) and/or Construction (CN) phase. Projects requesting funds for a Preliminary Engineering phase need not answer question in Section C: Project Readiness.

It is recognizes that the complexity of some projects can trigger a variety of prerequisites that must be satisfied before STP and CMAQ funding is typically eligible to obligate. These questions are designed to identify these requirements and assist sponsors to:

- Identify which requirements apply to their specific project.
- Identify which requirements have already been satisfied at time of application.
- Provide an explanation and realistic completion date for all requirements not yet completed.

Important instructions: For question A below, select one of the three options from the drop down list for all items that apply at the time of submission of this application. These items are based on the documentation requirements for obligation of federal funds. For any item where "Item not yet completed" is selected, and for any additional requirements pertaining to the project, provide details in question B, including the estimated schedule for completion.

A. Check all items that apply below. Note: if no ROW is required for the project, select "not needed" for sections b through g.

Not needed a. Final FHWA or FTA approval of environmental documents including:

Not needed - BA Concurrence: NMFS, U.S. Fish & Wildlife, WSDOT.

To be completed - Section 106 Concurrence.

To be completed - FHWA/FTA Environmental Classification Summary Checklist (or EA or EIS).

Not needed b. True Cost Estimate for Right of Way.

Not needed c. Right of Way Plans (stamped).

Not needed d. Relocation Plan (if applicable).

Not needed e. Right of way certification.

Not needed f. Certification Audit by WSDOT R/W Analyst.

Not needed g. Relocation Certification, if applicable.

Not needed - Certification Audit by WSDOT of Relocation Process, if applicable.

Already completed h. Engineer's Estimate.

To be completed i. All environmental permits obtained such as Army Corps of Engineers Permit, HPA, etc.

B. Additional information: include details on any items above that are not yet completed and provide an estimated schedule; please provide any additional information as appropriate.

Section D: Financial Plan

Financial plan: **Please fill out Tables A-D below and corresponding questions E-F. The purpose of the tables and questions is to allow sponsors to fully document their project's financial plan and schedule. Tables A, B, and C build upon one another to provide the estimated cost of each phase as well as a project's total cost (Table D). The tables require sponsors to list the federal funds being requested from the Countywide Competition (Table A), as well as ALL other sources of secured (Table B) and unsecured funds (Table C) needed to complete the project.**

Guidelines:

- All requested information must be provided to earn maximum points.
- Provide financial information for all funding types in every applicable phase, and use a separate row for each funding source.
- Totals of federal and other funds listed in Tables A, B, and C should equal the total project cost in Table D.
- Funding commitment letters must be provided for all financial partners.

Required Match: A minimum of 13.5% match is required for both STP and CMAQ funds. Sponsors of projects awarded funds through this competition will be required to provide information on these matching funds at a later date.

Table A: Funding Requested from Non-Motorized Program

Phase	Estimated Obligation Date by Phase (mm/dd/yy)	Federal Funding Source (enter either STP or CMAQ; choose only one)	Federal Funds Amount
Construction	2/28/10	CMAQ	\$150,000
			\$
			\$
Totals:			\$150,000

Table B: Existing Secured Funding

Phase	Estimated Obligation* date by Phase (mm/dd/yy)	Source	Amount
PE	8/11/07	WSDOT	\$137,000
Construction	8/15/09	WSDOT	\$381,000
			\$
			\$
TOTAL:			\$518,000

*For tables B or C “obligation” may be defined as expenditure or other commitment of funds

Table C: Needed future funding (unsecured) Note: do not include the grant funds requested in Table A

Phase	Estimated Obligation* date by Phase (mm/dd/yy)	Source	Amount
PE	12/09/08	City	\$21,000
			\$
			\$
			\$
			\$
TOTAL:			\$21,000

*For tables B or C “obligation” may be defined as expenditure or other commitment of funds

Table D: Total Project Cost (Please provide the total estimated cost and scheduled completed date for each phase of the project.)

Phase	Total estimated cost	Phase	Scheduled completion date (mm/dd/yy)
Planning:	\$	Planning:	
Preliminary Engineering/Design:	\$158,000	Preliminary Engineering/Design:	3/31/10
Right of Way:	\$	Right of Way:	
Construction:	\$531,000	Construction:	8/31/10
Other (Specify) :	\$	Other (specify) :	
Total Project Cost:	\$689,000	Estimated date of completion (i.e. open for use)	9/1/10

E. Identify the project phases (PE, ROW, CN, etc.) that will be fully completed if requested funding is obtained and status of current phases (i.e. PE at 30%):

The requested CMAQ funds would be combined with a WSDOT Safe Routes to Schools grant to construct a 5-foot walking path along 144th Ave SE and 152 Ave SE between SE 276th Street and SE 282nd Street. Once the construction funds have been obligated and the path constructed, it would be available to children and other users by the start of the 2010-2011 school year. Preliminary Engineering is underway and is 20% complete.

F. If unable to completely fill out Table D (Total Project Cost): Use the space below to explain the nature of any project for which the total project cost is presently unknown. For example, a project may study the merits/costs of various routes or construction techniques and, consequently, the total project costs won't be determined until the study is complete.

SECTION E: JOINT OPPORTUNITIES

Please explain how your project addresses the following:

- What other private and/or publicly funded project(s) will receive a benefit from this project? Describe the other project(s) and its relationship to your agency's project. Be specific. (*E.g., If funds are committed to another project, describe the commitment, including the amount. Describe any conditions associated with the commitment, including timing. If the commitment or partnership is non-financial, so indicate.*) In your answer, summarize relevant letters and/or documents describing commitments and key points. Include dates. Do not attach copies of these letters or documents.
- Will an opportunity be lost if the project does not receive funds through this project competition? Describe and explain the consequences.

The requested funds would be used to complete the walking paths to Horizon Elementary School on 144th Ave SE and 152nd Ave SE. A federal, Safe Walking Routes to School, grant was awarded by WSDOT in 2007 for these roadways; however, the grant does not cover all costs for construction and due to the downturn in the economy the City does not have available funding. This \$150,000 request for CMAQ funds will enable to the City to complete the proposed 5-ft wide path. As mentioned, the City does not have the funds to complete this project until after 2010 at the earliest. It is likely that the Safe Walking Routes to School grant would have to be returned if the path cannot be constructed in the next 18 months.

With the current depressed construction market, undertaking this project now would benefit from lower bid prices for the work, than it might in the future.

SECTION F: PLANNING

Please explain how your project addresses the following:

- Describe the planning process through which this project has been developed.
- Describe how the project is consistent with a local jurisdiction's adopted comprehensive plan, local plan, transit plan, etc. **IMPORTANT:** Provide specific citations and a copy of the appropriate pages and include dates of adoption.
- Describe how the project is consistent with Destination 2030 (adopted May 2001). Refer to the PSRC website (www.psrc.org) for a list of Destination 2030 policies.

This project has been selected on its proximity to the Horizon Elementary School. These are the walking routes recommended by the Kent School District after studying the population demographics of a given area. The routes are then mapped and provided to the parents of elementary age children that live within the District's walking boundary for a given school.

The school district provides the City with their proposed route information and coordinates possible City generated improvements with the routes on their list.

This project promotes convenient intermodal connections of the regional transit system by incorporating bike and pedestrian access [RT-8.2]; it supports the retrofitting of existing roadways to control and reduce noise and polluting runoff by providing a safe walking route[RT-8.10]; it promotes the development of local street patterns and pedestrian routes that provide access to transit services within convenient walking distance of homes, jobs, schools, stores, and other activity areas [RT-8.21]; it supports opportunities to redevelop the road system as multimodal public facilities which accommodate the needs of pedestrians and cyclists [RT-8.38].

SECTION G: AIR QUALITY

NOTE: While project sponsors are not requested to provide detailed quantitative analyses at this time, those projects that are selected for CMAQ funds will be asked to assist staff in quantifying the benefits of their projects prior to TIP submittal.

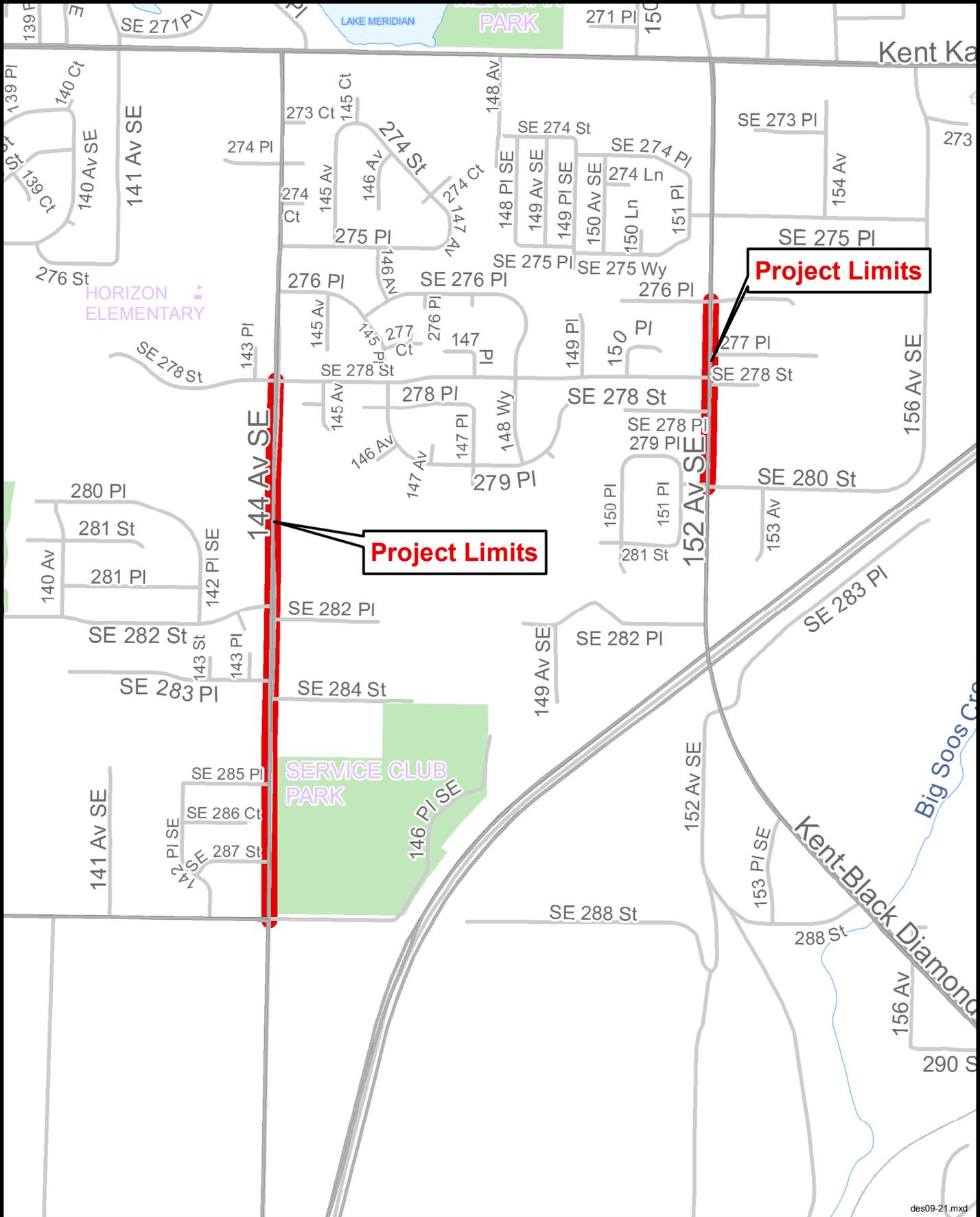
Describe how your project will reduce emissions. Include discussion of the population served by the project – who will benefit, where and over what time period. Be as specific as possible and include examples.

Answers will vary depending on the type of project, for example:

- Describe how your project will reduce VMT, either by eliminating or shortening vehicle trips;
- Describe how your project will result in a mode shift from SOVs to transit, carpool or nonmotorized;
- Describe how your project will result in an increase in transit ridership, either through new transit service or greater accessibility to transit;
- Describe how your project will improve the flow of traffic and reduce the amount of idling vehicles - how will this project relieve an existing problem;
- Describe how your project will reduce emissions through alternative fuels or vehicles.

Providing safe walking routes to school eliminates SOV trips and significantly increases the use of non-motorized modes. Parents who see safe walking and riding paths to school are more likely to allow their children to walk or bike to and from school. For other parents, especially those with younger children, more will walk or bicycle to the school with their children. And the benefits of these changes are cumulative – as more families are visible on the sidewalks, others will reconsider these modes as safe and normal transportation options.

Finally, parents' short trips to school are some of the more environmentally damaging types of trips: multiple cold starts, short distances, and idling at the school all contribute to reductions in air quality. With over 500 students at Horizon Elementary School, the potential reduction in emissions with the trips is significant. Removing some of these trips from the school zone will provide shorter queuing and idling for buses and cars that are required to make the trips to the school; thereby further improving air quality.

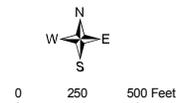


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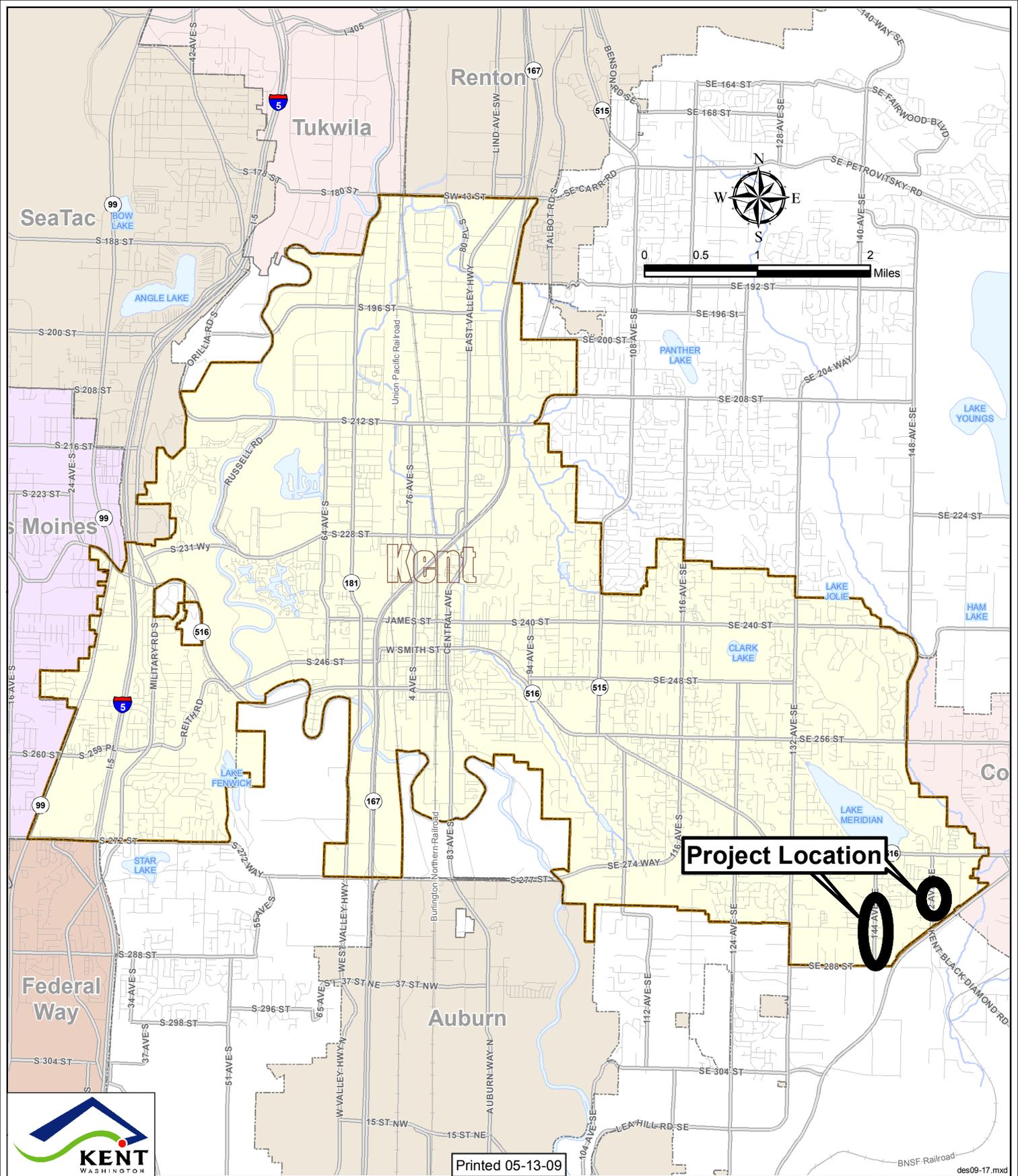


Project Location Map

Printed 05-13-09



Scale: 1" = 800'



SeaTac

Tukwila

Renton

Moines

Kent

Auburn

Federal Way

Project Location



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Vicinity Map