

2016 Regional Transportation Alternatives Program (TAP) Grant Application

PROJECT

TITLE: Bus Stop Enhancements for Safety & Accessibility

TRPC use only

GENERAL PROJECT INFORMATION

Agency or Organization Intecity Transit
 Contact Person Dennis Bloom
 Phone Number 360.705.5832
 Email Address dbloom@intercitytransit.com

Type of Transportation Partner **Select One**

Traditional Transportation Partner
 Non-Traditional Transportation Partner

Threshold Criteria (check all that apply)

	Yes	No
Project elements meet all regional eligibility requirements	<input checked="" type="radio"/>	<input type="radio"/>
Project elements and administration meet all federal eligibility requirements	<input checked="" type="radio"/>	<input type="radio"/>
Applicant can demonstrate ability to obligate funding as proposed	<input checked="" type="radio"/>	<input type="radio"/>

STATUS OF EXISTING FEDERAL PROJECTS

Does the applicant have any other regionally selected projects underway? (yes or no) Yes No
Does the applicant have any other state selected federal projects underway? (yes or no) Yes No

If yes to either, attach separate documentation describing status of each project including project name, funding source, year of award, progress to date, future obligation commitments and strategy for meeting those obligation commitments in addition to those associated with new project funding.

PROJECT INFORMATION

Applicant's Project Priority **Yes** **No**
 Are you submitting more than one TAP application (3 maximum)? Yes No
 If "Yes," what priority is this project application? _____ of _____

TYPE OF PROJECT OR PROGRAM

(Identify one "Primary Purpose" and any "Secondary Purpose" project type that applies)

	Primary	Secondary
Safe Routes to School project or program	<input type="radio"/>	<input type="checkbox"/>
Provision of facilities for pedestrians and/or bicycles	<input checked="" type="radio"/>	<input type="checkbox"/>
Preservation and/or conversion of abandoned railway corridors for bike/ped trails	<input type="radio"/>	<input type="checkbox"/>
Construction of turnouts, overlooks, and viewing areas	<input type="radio"/>	<input type="checkbox"/>
Recreational Trails Program (Section 206 of title 23)	<input type="radio"/>	<input type="checkbox"/>
Inventory, control and removal of outdoor advertising	<input type="radio"/>	<input type="checkbox"/>
Preservation & rehabilitation of historic transportation buildings, structures, facilities	<input type="radio"/>	<input type="checkbox"/>
Vegetation management in ROW to control invasive species or control erosion	<input type="radio"/>	<input type="checkbox"/>
Archaeological activities related to impacts from transportation projects	<input type="radio"/>	<input type="checkbox"/>
Environmental mitigation to address stormwater associated with highway runoff	<input type="radio"/>	<input type="checkbox"/>
Environmental mitigation to reduce wildlife mortality or improve habitat connectivity	<input type="radio"/>	<input type="checkbox"/>

PROJECT OVERVIEW

Brief abstract (~ 150 words) of proposal identifying problem or need, how the proposal will address it, and anticipated benefits. This is a high level summary suitable for reports and on-line descriptions. Detailed project information is provided on page 3.

Make 63 existing bus stops ADA accessible within Intercity Transit's service district of Lacey, Olympia, Tumwater, Yelm and Thurston County. The purpose of this effort is to meet federal guidelines by constructing accessible 'landing pads' for ADA bus ramp deployment including, where appropriate, adding or improving curbing and ancillary storm water run-off. This undertaking also undertakes improvements for pedestrian accessibility to transit stops that are adjoined at sidewalk or pedestrian pathways. Together, these improvements increase operational functionality and safety at the stop for the transit vehicle/driver, the riding public and, in particular, for riders who may have physical limitations or impairments.

PROJECT LOCATION AND DETAILS – applicants may submit a map of the project or program/service area	
Project Location	Tumwater, Olympia, Lacey, Yelm, Thurston Co.
Construction Projects	Type of Construction Project: Sidewalk improvements
	Length/Size of Construction Project
Programs/Services	Delivery Area of Program/Service
	Duration of Program/Service

PROJECT PHASING AND COSTS			
Identify project phases and costs Construction Projects (mark the appropriate phase and enter cost)	Preliminary Engineering/Design:	Phase <input checked="" type="checkbox"/>	Cost \$ 114,000
	Right-of-Way:	<input type="checkbox"/>	\$
	Construction:	<input checked="" type="checkbox"/>	\$ 266,000
Program or Operational Element Costs	Program or Operations Cost:		\$
	Other Cost:		\$
Total Project Cost (Sum of all project phase costs identified above):			\$ 380,000

YEAR OF OBLIGATION			
FFY 2017 – 2019 Project Obligation	2017	2018	2019
Select the preferred federal fiscal year the project will obligate*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Select an alternate federal fiscal year the project could obligate	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

*Applicants are expected to obligate their project on time, as stated on this application and indicated on the award letter, if the project proposal is selected.

TAP FUNDING REQUEST AND MATCHING REVENUES			
Federal Funding Request and Match (non-federal share)			
From Project Applicant*	Local funding or other sources	\$ 51,300	*Applicants must provide a minimum of 13.5% non-federal share to federal share. Example Total Project Cost is \$100,000 Minimum non-federal share: \$13,500 Federal STP Funds: \$86,500
	State funding	\$	
	TAP Grant Request	\$ 328,700	
	Total Project/ Phase Revenue	\$ 380,000	

CERTIFICATION ACCEPTANCE	
CA Agency and Representative	WSDOT Olympic Region, Brian Moorehead 10-6-16
CA Signature and Date	

Project Verification and Endorsement
 This project proposal reflects established local funding priorities consistent with the Regional Transportation Plan. Costs represent accurate planning level estimates needed to accomplish the work described herein. The project described is financially feasible, and local match revenue identified above is available and will be committed to the project if it receives the requested TAP grant. If selected, the project will obligate funding in Federal Fiscal Year 2016, prior to August 1, 2016. Failure to do so will result in loss of funding for the project. I realize that the use of federal funds for this project entails administrative and project compliance requirements over which TRPC has no control, and for which this agency or organization will be responsible.

This project has the full endorsement of the governing body/leadership of this agency or organization.

Ann Freeman-Manzanares, General Manager	
Name and Title of Designated Representative	
	10/7/16
Signature of Designated Representative	Date

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SUPPORT FOR RECOGNIZED REGIONAL INITIATIVES

Identify any ways in which the proposed project supports existing regional initiatives. Examples of such initiatives include, but are not limited to, Sustainable Thurston, Urban Corridor Communities, Walk and Roll, Healthy Kids Safe Streets, Thurston Thrives, Commute Trip Reduction.

Both the update of 2040 Regional Transportation Plan (RTP) and Sustainable Thurston goals continue to support improving accessibility, convenience, and safety as ways to encourage the use of alternative modes of transportation. RTP's Work Program and Project list for Multimodal Improvements & Public Transportation supports continued investments in transit options that maintain and encourage its use together with CTR efforts, land use that builds density and 'complete street' designs to improve safety and reduce impacts on infrastructure/environment.

PROJECT DESCRIPTION & SIGNIFICANCE (2 PAGES MAX, 10 POINT FONT MINIMUM)

Using the space provided on pages 3 and 4 below, please address the following in your narrative: Describe the proposed project and why it is a regional funding priority, paying particular attention to benefits the proposal will deliver. Consider all modes of travel in your description. Identify any collaboration or partnership with other entities with a vested interest in this project. Note whether this project leverages previous work, such as an implementation phase of a previous study or design phase, or whether it lays the groundwork for subsequent implementation phases. Describe any efforts that will help ensure this project can meet its obligation commitments. Indicate how this proposal supports the goals and policies of the Regional Transportation Plan, the transportation initiatives in Sustainable Thurston, or other adopted community plans and goals.

Bus riders are inherently "pedestrians" for a part of their trip. When there's a lack of a sidewalk, curb cut or limited waiting area at a bus stop it tends to discourage and/or prohibit the use of transit service, especially those that have limited mobility. Likewise, from an operational perspective, a bus operator's ability to navigate to and from a bus stop zone significantly improves when the stop itself includes easily recognizable design features that make boarding and de-boarding of customers easier, safer and many times faster.

With these design challenges in mind, Intercity Transit plans to continue to upgrade and improve the functionality of bus stops throughout our service district. The intent has been to not only improve on-street stop locations along major transit corridors where ridership is the highest and add new stops where conditions and land use are warranted, but to also improve existing stops in locations where the lack pedestrian amenities, like sidewalks and/or curbs, also requires bus stops be designed to comply with the functionality of ADA accessibility.

With over 12,000 weekday boardings per day, it has often been said that, "a bus ride begins before you get on the bus." It is an expression that conveys the fact that those who use public transit need to be able to get to and from a bus stop without impediments. And the attributes of a bus stop will influence its use (i.e., form follows function). The lack of accessibility at a stop though can also mean a person who is mobility challenged will need to use Intercity Transit's more expensive paratransit service - "Dial-A-Lift" (DAL) - requiring ride scheduling and preparation to comply with that service's requirements. On the other hand, accessibility improvements at a stop can mean the difference between a person using DAL service (prescribed by federal mandate) or having the option to use fixed route service, and in doing so, contribute to improving service efficiencies at the system level.

Starting in 2005, Intercity Transit began the process of upgrading and retrofitting existing stops to include sidewalk and accessibility improvements. We also added shelters to locations that met specific performance criteria. These efforts, funded in part over the past 5 funding cycles of regional Enhancement/TAP grants, have made a difference. The current total of 945 bus stops within our service district has used the funding assistance to provide 76 new shelters locations (totaling 286 stops now with shelters), 113 locations have had additional ADA accessibility improvements made, and 45 locations have had solar lighting added to help improve safety at shelter stops (total of 70 shelters now have solar lighting). If this year's round of funding is approved, will we continue to make improvements to an additional 63 stops that need accessible 'landing pads' and adjoining sidewalk improvements in order to meet federal ADA guidelines for fixed route service stops. (See attached map: Proposed Bus Stop Enhancements - 2017, by location).

Intercity Transit staff regularly updates the Intercity Transit Authority (governing body) and the public on service and capital facility projects throughout the year. The agency encourages public comment on all our activities, current and projected. In addition, annual reviews and public hearings for the update of our state required 6 year Transit Development Plan and the agency's 6 year Strategic Plan, which includes bus stop (next page)

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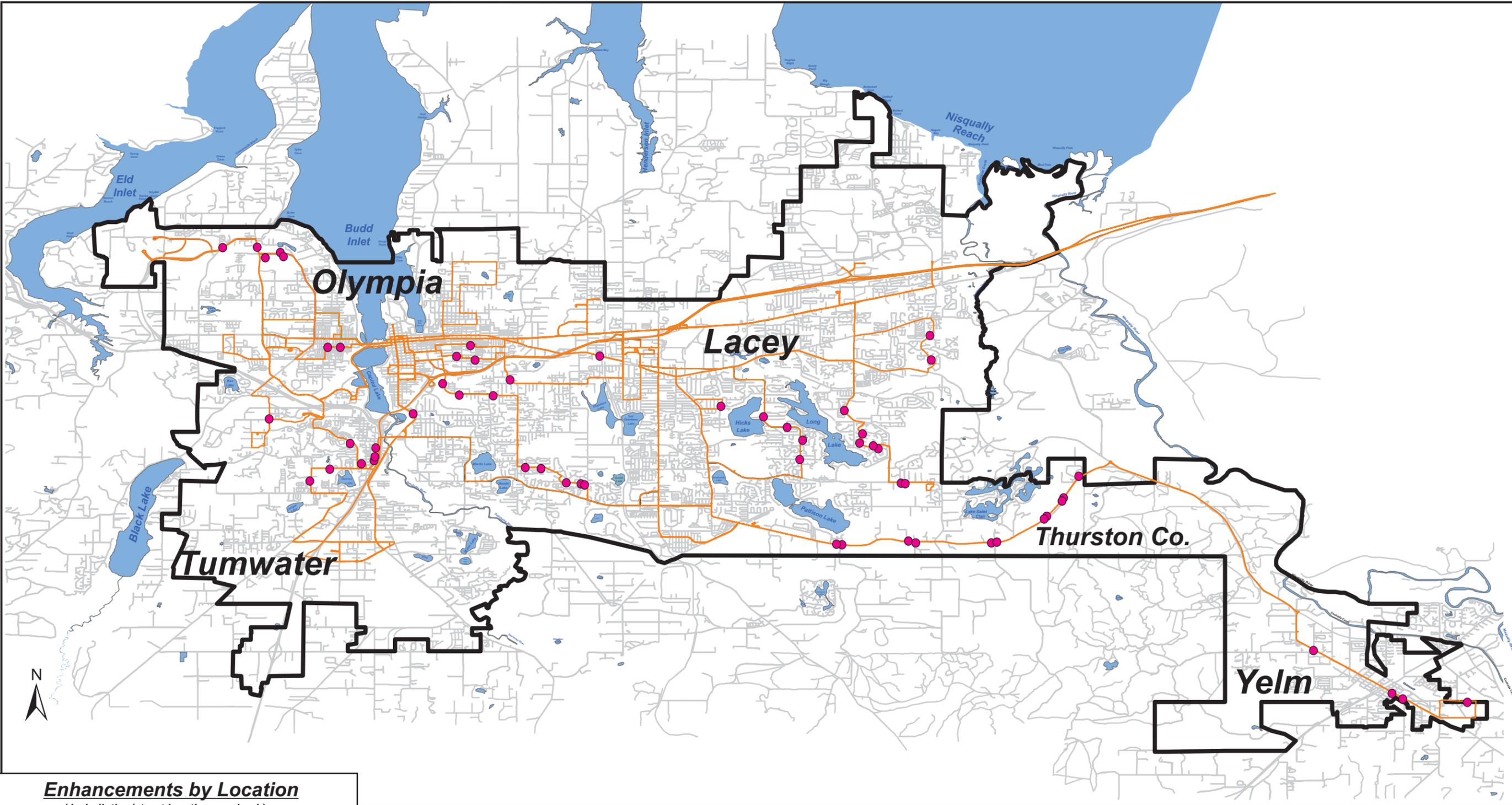
PROJECT DESCRIPTION & SIGNIFICANCE (continued)

enhancements, also require approval by the Transit Authority. The Authority is now interested in applying for the 2017-19 TAP funds, one of only a couple of regional funding opportunities available to a public transit system.

Intercity Transit facilities and services are also included in updates to TRPC's Regional TIP review and approval process. In addition, Intercity Transit's current agency goals include a number of elements that support the request for regional funding:

- :: Providing outstanding customer service:
 - o Enhancement of our user-friendly system and the appearance and functionality of facilities.
- :: Provide responsive transportation options, including:
 - o Working with local jurisdictions and create partnerships to plan and coordinate land use.
 - o Identifying opportunities to connect with local health-related and sustainability programs.
 - o Continue to champion multimodal approaches to area transportation options.

Proposed Bus Stop Enhancement Locations: TAP 2017



Enhancements by Location
(Jurisdiction/street locations on back)

- ADA Improvement: Landing Pad/Sidewalk
- Bus Routes
- PTBA Boundary

Bus Stop Enhancement Locations by Jurisdiction: TAP 2017

THURSTON COUNTY			
Locate #	Street On	Cross Street	Improvement
1	Kaiser Rd	Cedrona Dr	ADA/Landing Pad
2	28th Ave	Cooper Point Rd	ADA/Landing Pad
3	Cooper Point Rd	29th Ave	ADA/Landing Pad
4	Deerbush Dr	Schonberg Ln	ADA/Landing Pad
5	Deerbush Dr	Goldenrod Dr	ADA/Landing Pad
6	Carpenter Rd	Carpenter Lp	ADA/Landing Pad
7	Carpenter Rd	Long Lake Park	ADA/Landing Pad
8	Wilderness Dr	Boulevard Rd	ADA/Landing Pad
9	Yelm Hwy	Spurgeon Crk Rd	ADA/Landing Pad
10	Yelm Hwy	Johnson Rd	ADA/Landing Pad
11	Yelm Hwy	Braywood Lane	ADA/Landing Pad
12	Yelm Hwy	Braywood	ADA/Landing Pad
13	Yelm Hwy/SR 510	Burnett Rd	ADA/Landing Pad
14	Yelm Hwy	Braywood	ADA/Landing Pad
15	Yelm Hwy	Gallup Dr	ADA/Landing Pad
16	Yelm Hwy	Braywood Lane	ADA/Landing Pad
17	Yelm Hwy	Lake St. Clair Rd	ADA/Landing Pad
18	Yelm Hwy	Spurgeon Crk Rd	ADA/Landing Pad
19	Wilderness Dr	Wilderness Lp	ADA/Landing Pad
20	Donnelly Dr	Wiggins Rd	ADA/Landing Pad
21	Donnelly Dr	Wiggins Rd	ADA/Landing Pad
22	Donnelly Dr	Edgeworth Dr	ADA/Landing Pad
23	Wilderness Dr	Wilderness Ct	ADA/Landing Pad
24	Lake Forest Dr	Fordham Ct	ADA/Landing Pad
25	Lake Forest Dr	Marquette	ADA/Landing Pad
26	Mullen	Early Spring Dr	ADA/Landing Pad
27	Lake Forest Dr	Fordham Ct	ADA/Landing Pad
28	Marvin Rd	Terri Ct	ADA/Landing Pad
29	Yelm Hwy	Englewood Dr	ADA/Landing Pad
30	Yelm Hwy	Englewood Dr	ADA/Landing Pad
LACEY			
Locate #	Street On	Cross Street	Improvement
31	Pacific Ave	Music 6000	ADA/Landing Pad
32	Lilac St	Shady Lane Rd	ADA/Landing Pad
33	Ruddell Rd	27th Ave	ADA/Landing Pad
34	Carpenter Rd	Vista Village	ADA/Landing Pad
35	Carpenter Rd	41st Ave	ADA/Landing Pad

OLYMPIA			
Locate #	Street On	Cross Street	Improvement
36	Capitol Blvd	Eskridge Ave	ADA/Landing Pad
37	Union Ave	Fairview St	ADA/Landing Pad
38	Boulevard Rd	Ellis	ADA/Landing Pad
39	28th Ave	Division St	ADA/Landing Pad
40	28th Ave	Division St	ADA/Landing Pad
41	5th Ave	Decatur St	ADA/Landing Pad
42	5th Ave	Rogers St	ADA/Landing Pad
43	7th Ave	Fairview St	ADA/Landing Pad
44	22nd Ave	Boundary St	ADA/Landing Pad
45	22nd Ave	Wilson St	ADA/Landing Pad
46	Eastside St	18th Ave	ADA/Landing Pad
47	Lake Forest Dr	Carnegie Dr	ADA/Landing Pad
48	Lake Forest Dr	Creighton Ct	ADA/Landing Pad
49	Lake Forest Dr	Oxford Dr	ADA/Landing Pad
50	Lake Forest Dr	Oxford Dr	ADA/Landing Pad
51	Union	Fir	ADA/Landing Pad
TUMWATER			
Locate #	Street On	Cross Street	Improvement
52	Linwood Ave	Liberty	ADA/Landing Pad
53	Rural Rd	48th Ave	ADA/Landing Pad
54	Linwood Ave	Liberty St	ADA/Landing Pad
55	S. 2nd Ave	C St	ADA/Landing Pad
56	Barnes Blvd	Vista Lp	ADA/Landing Pad
57	S. 7th Ave	I St	ADA/Landing Pad
58	S. 2nd Ave	F St	ADA/Landing Pad
59	S. 2nd Ave	F St	ADA/Landing Pad
60	RW Johnson Blvd	29th Ave	ADA/Landing Pad
YELM			
Locate #	Street On	Cross Street	Improvement
61	Yelm Ave/SR 507	3rd St	ADA/Landing Pad
62	Yelm Ave/SR 507	Prairie Park Ln	ADA/Landing Pad
63	103rd St	Grove Rd	ADA/Landing Pad