

**University Area
Transportation Study
Potential Funding Sources
December, 2001**

			TIB			TEA-21 (next version)			Other Grants TBD	Other Agencies	existing mitigation	new mitigation
			Fund with Existing Programs	AIP	TPP	PSMP	STP-C	STP-E	Regional/Countywide			
Group 1 - Early Action												
Project #	Description	Cost										
1-c	Stripe dashed bike lane through "intersections" at end of bridge and consider "blue bike lane" on Eastlake Avenue E and Campus Parkway	\$10,000	?	n/a	n/a	n/a	n/a	See note 1	See note 1		n/a	
1-e	install bicycle activated push button (or loop detector) at Eastlake Avenue E/Harvard Avenue E	\$20,000	?	n/a	n/a	n/a	n/a	medium	low			
1-h	Restrict unregulated parking in areas around Northlake Way and southwest of UW campus	staff time	?	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
2-c	Modify traffic island at Montlake Blvd./NE Shelby Street for on-street bike traffic	\$30,000	?	could be part of larger project	n/a	n/a	n/a	See note 1	See note 1			
2-d	Trim landscaping along Montlake Blvd from SR 520 to Pacific Place NE	staff time	?	n/a	n/a	n/a	n/a	n/a	n/a			
3-a	Stripe left turn lane at major arterial intersections on NE 65th Street and on 25th Ave NE at NE 65th	part of CIP project cost	part of CIP project cost	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
3-b	Evaluate shortening signal cycles at the NE 45th St/ I-5 ramp intersections. (moved from WSDOT section)	staff time	yes	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
4-a	Create bike way on 20th Ave NE from NE 65th Street to NE 45th Street	\$40,000	?	n/a	n/a	n/a	n/a	See note 1	See note 1		n/a	
4-b	Create bike way on Brooklyn Ave NE from NE 65th Street to Pacific Street	\$30,000	?	n/a	n/a	n/a	n/a	See note 1	See note 1		n/a	
6-b	Improve Burke-Gilman Trail crossing safety at 25th Ave NE	\$50,000	?	n/a	n/a	n/a	n/a	See note 1	See note 1			
6-f	install pedestrian crossing improvements and protected left turns for vehicles at Pend Oreille Road/25th	\$150,000	?	n/a	n/a	n/a	n/a	See note 1	low			
6-j	Restrict unregulated parking in city's right-of-way in the areas surrounding University Village.	staff time	?	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
7-e	Remove parking to provide two southbound through lanes and add adequate NB left vehicle storage and green signal time on 15th Ave NE	\$40,000	?	n/a	n/a	n/a	n/a	n/a	n/a		Metro?	
7-h	Install bicycle parking facilities	\$10,000	yes	n/a	n/a	n/a	n/a	See note 1	See note 1			
7-j	Add left turn pockets at 25th Ave NE and NE 55th St and modify signal for	\$75,000	?	n/a	n/a	n/a	n/a	n/a	n/a	High Hazard?		

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7-l	Add curb extensions on NE 43rd St at 11th Ave NE	\$50,000	?	n/a	n/a	n/a	n/a	See note 1	See note 1		Metro?		
7-m	Add traffic circles at NE 43rd St/ 12th Ave NE, and NE 42nd St/ 12th Ave NE	\$20,000	check with Susan Almachar	n/a	n/a	n/a	n/a	n/a	n/a	High Hazard?			
9-a	Review pedestrian push button (PPB) installation in selected intersections	staff time	yes	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
9-c	Evaluate east-west signal operation on University Way at NE 42nd St and NE 43rd St	staff time	yes	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
10-a	Develop TMP Guidebook to new development in the University Area	\$10,000	?	n/a	n/a	n/a	n/a	n/a	n/a	CTR?			
10-g	Evaluate adjustments to RPZ permit programs	staff time	?	n/a	n/a	n/a	n/a	n/a	n/a				
Group 2 - High Priority													
2-e	improve visibility of crosswalk, by examining feasibility of variety of standard and innovative techniques.	\$50,000	?	n/a	n/a	n/a	n/a	See note 1	See note 1	High Hazard?			
2-g	Extend HOV lane on eastbound Pacific Street	\$1,100,000	no	n/a	low	n/a	low	low	medium		Metro?		
2-h	Construct bicycle/pedestrian underpass under Montlake Blvd at NE Pacific	\$2,000,000	no	n/a	n/a	n/a	n/a	low	low				
2-l	improve signage/wayfinding for bicyclists between the University campus and the area south of SR 520	\$25,000	?	n/a	n/a	n/a	n/a	See note 1	See note 1				
3-c	Conduct feasibility study of east-west bus rapid transit connecting the University area with the Ballard area.	\$250,000 - \$500,000	no	n/a	n/a	n/a	n/a	n/a	low		FTA?		
6-a	Create new pedestrian/bike trail connecting Burke-Gilman trail with U-Village at NE 47th St	\$700,000	?	n/a	n/a	n/a	n/a	low/medium	low				
6-c	Construct curb bulbs and other small area improvements at Ravenna Blvd NE/ NE 55th Street	\$1,000,000	partial	n/a	n/a	n/a	n/a	n/a	n/a	High Hazard?			
6-e	Install signal and construct safety improvements at the Burke-Gilman trail crossing at the intersection of 30th Ave NE/NE Blakely Street	\$600,000	?	medium - possibly combined with some of	n/a	n/a	n/a	medium	medium				
6-l	Create bicycle trail along the southern edge of Ravenna Park from the end of Ravenna bicycle lanes to NE 55th St	\$750,000	?	n/a	n/a	n/a	n/a	low	low				
7-f	Upgrade unused ramp over SR-520 for Pedestrian and bicycles use	\$700,000	?	n/a	n/a	n/a	n/a	medium	low/medium				

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7-g	Install a traffic signal, or provide a northbound left turn lane, at the 15th Avenue NE and Ravenna Blvd	\$40,000-\$200,000	John checking on priority	low	n/a	n/a	n/a	n/a	low	High Hazard?	Metro?		
7-k	Construct HOV queue bypass lane on SR 520 WB off-ramp at Montlake Blvd.	\$1,400,000	no	n/a	n/a	n/a	low	n/a	low/medium		WSDOT?		
10-b	Expand Access Package to include "Area FlexPass" bus pass	staff time	?	n/a	n/a	n/a	n/a	n/a	n/a	CTR?	Metro?		
10-c	Pursue parking cash-out for buildings in the University Area	staff time	?	n/a	n/a	n/a	n/a	n/a	n/a				
10-d	Create a transportation management association (TMA) in the University	staff time	?	n/a	n/a	n/a	n/a	n/a	n/a	CTR?	Metro?		
10-e	Expand U-District Access Package to include carpool and vanpool programs	staff time	?	n/a	n/a	n/a	n/a	n/a	n/a	CTR?	Metro?		
10-f	Pursue TDM strategy of shared use parking with private garages and lots on nights and weekends.	staff time	?	n/a	n/a	n/a	n/a	n/a	n/a				
10-l	Create pedestrian and bicycle safety education, training, and awareness programs	staff time	?	n/a	n/a	n/a	n/a	medium	n/a				
10-j	Conduct wayfinding study for pedestrians, bicyclists and transit riders	\$75,000 - \$250,000	no	n/a	n/a	n/a	n/a	low	low				
11-b	Construct additional queue lane on I-5 northbound on-ramp at NE 45th Street	\$1,500,000	no	n/a	low	n/a	low	n/a	low/medium		WSDOT		
11-c	Construct additional queue lane on I-5 southbound on-ramp at NE 45th Street	\$1,500,001	no	n/a	low	n/a	low	n/a	low/medium		WSDOT		
11-d	Extend northbound U-turn lane at Hamlin St on Montlake Blvd	\$120,000	no	n/a	n/a	n/a	n/a	n/a	n/a		WSDOT		
Medium Priority													
1-a	Create new Transit Hub/Center on Campus Parkway	\$5,000,000 - \$10,000,000	no	n/a	n/a	n/a	low	n/a	low/medium		Metro?		
1-b	Reconfigure the loop ramps at Eastlake Ave/Campus Parkway/NE 40th St	\$1,200,000	no	depends on accident reduction	low	n/a	low	low	low				
1-d	Pursue area-wide transportation facility improvements in Northlake Way area	\$2,400,000	no	depends on accident reduction	low	possible for small pieces	low	n/a	low				
1-f	Install Pedestrian actuated signal on Roosevelt Way/11th Ave NE at Upper 40th Street or NE 41st Street	\$150,000	check warrants and signal priority list	if accident	low	n/a	n/a	low	low		n/a		
1-g	Make new bicycle connection from Lower 40th St to Eastlake Ave E	\$100,000	?	n/a	n/a	n/a	n/a	low/medium	low				

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2-a	Reroute HOV, UW hospital traffic and make through traffic improvements in the area of Montlake Blvd./Pacific St/Pacific PI	\$4,300,000	no	depends on accident reduction	medium-low	n/a	medium-low	n/a	medium		Metro?			
2-b	Build Pedestrian overpass/underpass at Montlake Blvd NE/NE Pacific Street	\$1,500,000	no	n/a	n/a	n/a	n/a	low	low		UW?			
2-f	Extend HOV lane on southbound Montlake Blvd	\$4,500,000	no	n/a	medium-low	n/a	n/a	n/a	medium		Metro?			
2-l	Installation of a variable message sign on Montlake Blvd near NE 45th St for southbound traffic to indicate traffic back-up locations	\$500,000	?	n/a	n/a	n/a	n/a	n/a	low					
5-a	Add "do not block" striping to area. Construct queue bypass lane on northbound 7th Ave NE south of NE 45th St	\$1,000,000	no	n/a	n/a	n/a	low	n/a	medium		WSDOT ?			
5-b	Create new pedestrian/bike-only overpass at NE 47th Street over I-5	\$4,300,000	no	n/a	n/a	n/a	n/a	low	low		WSDOT ?			
6-d	Build curbs, gutters, and sidewalks on NE Blakely St/ 30th Ave NE/ Union Bay Place from 25th Ave NE to NE 45th St	\$3,200,000	no	n/a	n/a	in small pieces	n/a	low	low					
6-g	Build sidewalks on the west side of 30th Ave NE from Union Bay PI NE to NE 55th St.	\$400,000 - \$800,000	?	n/a	n/a	medium-high	n/a	low	n/a					
6-h	Build sidewalks on the south side of NE 50th St from 30th Ave NE to 35th Ave	\$300,000 - \$600,000	?	n/a	n/a	medium-high	n/a	low	n/a					
7-a	Install HOV ramp (bus-only) connecting NE 40th St with the I-5 express lanes. Make improvements for bus priority streets on Upper NE 40th St and Lower NE 40th St from I-5 to Eastlake Ave NE (Campus Parkway)	\$3,100,000	no	n/a	low	n/a	low	n/a	low		WSDOT ?			
7-c	Install wider sidewalks on 15th Ave NE between NE 50th and NE Pacific St	\$1,800,000	no	n/a	n/a	n/a	n/a	n/a	low		Metro?			
8-a	Install specialized at-grade crossing at the intersection of 15th Avenue NE and NE 43rd Street.	not estimated	no	not evaluate	not evaluate	not evaluate	not evaluate	not evaluate	not evaluate		ST			
8-b	Install specialized at-grade crossing of 15th Ave NE near north entrance of Pacific St. Station	not estimated	no	not evaluate	not evaluate	not evaluate	not evaluate	not evaluate	not evaluate		ST			
8-c	Install street and sidewalk improvements between Roosevelt Ave NE and light rail station on NE 43rd St	not estimated	no	not evaluate	not evaluate	not evaluate	not evaluate	not evaluate	not evaluate		ST			
8-d	Install street and sidewalk improvements between Roosevelt Ave NE and 20th Ave NE on NE 45th St	not estimated	no	not evaluate	not evaluate	not evaluate	not evaluate	not evaluate	not evaluate		ST			
8-e	Improve pedestrian access from transit stops to stations on University Way	not estimated	no	not evaluate	not evaluate	not evaluate	not evaluate	not evaluate	not evaluate		ST			

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8-g	Create walkway through parking lot from University Way NE to north Pacific Station entrance.	not estimated	no	not evaluated	not evaluated	not evaluated	not evaluated	not evaluated	not evaluated		ST			
8-h	NE Pacific Street and east side of University Way.	not estimated	no	evaluated	evaluated	evaluated	evaluated	evaluated	not evaluated		ST			
8-l	Add bicycle parking spaces and facilities at the two light rail stations	not estimated	no	not evaluated	not evaluated	not evaluated	not evaluated	not evaluated	not evaluated		ST			
9-b	Consider "scramble signal" (4-way pedestrian crossing at same time) NE 43rd St and University Way NE.	staff time	yes	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
11-a	Extend SR 520 eastbound on-ramp	\$5,700,000	no	n/a	low	n/a	low	n/a	low		WSDOT			
11-e	Install I-5 southbound off-ramp on the right side to enter eastbound SR 520	not estimated	no	n/a	low	n/a	low	n/a	low		WSDOT ?			
	Low Priority													
	Low Priority projects were not evaluated for funding.													

Notes:
1 Smaller bike/pea projects could be combined into one program that could compete for STP funds.