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Chapter 5: Pedestrian Element

Last Revised 4/03/13

Table 5-1 Pedestrian Master Plan Projects

Map ID ¹	Priority	Type	Project Name	Project Description ²	From	To	Cost(s) \$1,000s ³
High Priority Needs							
F	High	C	King Road Boulevard Treatments	Install street boulevard treatments: widen sidewalks and improve multiple crossings.	42 nd Ave	Linwood Ave	\$500
L	High	C	17 th Avenue Sidewalks	Fill in sidewalk gaps on both sides of street and improve intersections.	Ochoco St	McLoughlin Blvd	\$920
O	High	C	Railroad Avenue Sidewalks	Fill in sidewalk gaps on both sides of street (part of Railroad Ave road widening project).	37 th Ave	Harmony Rd	\$1,625
P	High	C	Monroe Street Sidewalks	Fill in sidewalk gaps on both sides of street.	42 nd Ave	City limit	\$1,631
Q	High	C	Logus Road Sidewalks	Fill in sidewalk gaps on both sides of street.	43 rd Ave	49 th Ave	\$771
V	High	C	Stanley Avenue Sidewalks	Fill in sidewalk gaps on both sides of street.	Johnson Creek Blvd	Railroad Ave	\$4,304
AR	High	C	Kellogg Creek Dam Removal and Hwy 99E Underpass	Replace Hwy 99E bridge over Kellogg Creek, remove dam, restore habitat; construct pedestrian undercrossing between downtown Milwaukie and Riverfront Park.	Site specific	Site specific	\$9,000
AT	High	C	Springwater Trail Completion	Contribute to regional project to complete Springwater Trail ("Sellwood Gap") along Ochoco St.	17 th Ave	19 th Ave	\$80
N/A	High	C	Downtown Streetscape Improvements	Install sidewalk bulbouts, lighting, and pedestrian amenities.	Downtown	Downtown	\$6,700 ⁴
<u>N/A</u>	<u>High</u>	<u>C</u>	<u>Kronberg Park Trail</u>	<u>Construct multi-use path to connect bike-ped bridge to safe crossing of Hwy 99E</u>	<u>Kellogg Creek Bridge</u>	<u>River Rd at Hwy 99E</u>	<u>???</u>

¹ See Figure 5-1.

² The projects in this table assume traditional sidewalks on both sides of the street. In some cases it may be appropriate to construct a nontraditional pedestrian facility on one side of the street. See Chapter 10 Street Design for more information on the City's approach to designing pedestrian facilities.

³ Project costs are in 2007 dollars. Future costs may be more due to inflation. Costing details can be found in the Technical Appendix. In the case of operational projects, estimated costs are for the entire 22-year planning period.

⁴ Estimated \$500,000 per block face.

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Map ID ¹	Priority	Type	Project Name	Project Description ²	From	To	Cost(s) \$1,000s ³
Medium Priority Needs							
J	Med	C	Railroad Crossing Pedestrian Improvements at Oak Street	Improve intersection for pedestrians.	Location specific	Location specific	\$15
M	Med	C	McLoughlin Boulevard Sidewalks	Fill in sidewalk gaps on both sides of street.	Washington St	Southern city limits	\$596
N	Med	C	Lake Road Sidewalks	Fill in sidewalk gaps on both sides of street.	Kuehn Rd	Hwy 224	\$2,049
T	Med	C	37 th Avenue Sidewalks	Fill in sidewalk gaps on both sides of street.	Lake Rd	Harrison St	\$794
AE	Med	C	Brookside Drive Sidewalks	Fill in sidewalk gaps on both sides of street.	Johnson Creek Blvd	Regents Dr	\$15
AO	Med	C	Franklin Street Sidewalks	Install sidewalks on both sides of street to connect to Hector Campbell Elementary School.	42 nd Ave	45 th Ave	\$200
N/A	Med	O	Pedestrian Walkway Signage	Provide maps and wayfinding signage on streets that identify ways to get around the city.	Citywide	Citywide	\$10
N/A	Med	O	Pedestrian Walkway Amenities	Install amenities, such as benches, along key walking routes.	Citywide	Citywide	\$50
Low Priority Needs							
A	Low	C	Hwy 224 Intersection Improvements at Freeman Way	Improve pedestrian crossing.	Location specific	Location specific	\$20
B	Low	C	Hwy 224 Intersection Improvements at 37 th Avenue	Improve pedestrian crossing.	Location specific	Location specific	\$20
C	Low	C	Hwy 224 Intersection Improvements at Oak Street	Improve pedestrian crossing.	Location specific	Location specific	\$20
D	Low	C	Hwy 224 Intersection Improvements at Monroe Street	Improve pedestrian crossing.	Location specific	Location specific	\$15

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Map ID ¹	Priority	Type	Project Name	Project Description ²	From	To	Cost(s) \$1,000s ³
E	Low	C	Hwy 224 Intersection Improvements at Harrison <u>Street</u>	Improve pedestrian crossing.	Location specific	Location specific	\$20
G	Low	C	Intersection Improvements at Olsen <u>Street</u> and 42 nd <u>Avenue</u>	Improve pedestrian crossing.	Location specific	Location specific	\$20
H	Low	C	Intersection Improvements at Railroad and 37 th <u>Avenues</u>	Improve pedestrian crossing.	Location specific	Location specific	\$10
I	Low	C	Intersection Improvements at Harmony and Lake <u>Roads</u>	Improve pedestrian crossing.	Location specific	Location specific	\$15
K	Low	C	Intersection Improvements at Stanley <u>Avenue</u> and Logus <u>Road</u>	Improve pedestrian crossing.	Location specific	Location specific	\$15
R	Low	C	Olsen Street Sidewalks	Fill in sidewalk gaps on north side of street.	32 nd Ave	42 nd Ave	\$432
S	Low	C	Johnson Creek Blvd Sidewalks	Fill in sidewalk gaps on both sides of street.	Harney Dr	City limits	\$378
U	Low	C	43 rd Avenue Sidewalks	Fill in sidewalk gaps on both sides of street.	Howe St/42 nd Ave	King Rd/43 rd Ave	\$550
W	Low	C	Linwood Avenue Sidewalks	Fill in sidewalk gaps on both sides of street (part of Linwood Avenue road widening project).	Johnson Creek Blvd	Railroad Ave	\$2,960
X	Low	C	Hwy 224 Sidewalks	Fill in sidewalk gaps on both sides of street.	Oak St	37 th Ave	\$420
Y	Low	C	International Way Sidewalks	Fill in sidewalk gaps on both sides of street.	Criterion Ct	Lake Rd	\$767
Z	Low	C	Harmony Road Sidewalks	Fill in sidewalk gaps on both sides of street.	Linwood Ave	City limits	\$38
AA	Low	C	Home Avenue Sidewalks	Fill in sidewalk gaps on both sides of street.	Railroad Ave	King Rd	\$756
AB	Low	C	Harvey Street Sidewalks	Fill in sidewalk gaps on both sides of street.	32 nd Ave	42 nd Ave	\$534
AC	Low	C	Roswell Street Sidewalks	Fill in sidewalk gaps on both sides of street.	32 nd Ave	36 th Ave	\$192

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Map ID ¹	Priority	Type	Project Name	Project Description ²	From	To	Cost(s) \$1,000s ³
AD	Low	C	Mason Lane Sidewalks	Fill in sidewalk gaps on both sides of street.	42 nd Ave	Regents Dr	\$671
AF	Low	C	Regents Drive Sidewalks	Fill in sidewalk gaps on both sides of street.	Brookside Dr	Winsor Dr	\$494
AG	Low	C	Rusk Road Sidewalks	Fill in sidewalk gaps on both sides of street.	Lake Rd	North Clackamas Park	\$662
AH	Low	C	Pedestrian Connection to North Clackamas Park	Create pedestrian connection between the school and the park.	North Clackamas Park	Rowe Middle School	\$1,284
AI	Low	C	Washington Street Sidewalks	Fill in sidewalk gaps on both sides of street.	35 th Ave	37 th Ave	\$115
AJ	Low	C	22 nd Avenue Sidewalks	Fill in sidewalk gaps on both sides of street.	McLoughlin Blvd	Sparrow St	\$325
AK	Low	C	19 th Avenue Sidewalks	Fill in sidewalk gaps on both sides of street.	Kellogg Creek Trail	Sparrow St	\$305
AL	Low	C	River Road Sidewalks	Fill in sidewalk gaps on both sides of street.	McLoughlin Blvd	City limits	\$626
AM	Low	C	Oatfield Road Sidewalks	Fill in sidewalk gaps on both sides of street.	Guilford Ct	City limits	\$132
AN	Low	C	49 th Ave Sidewalks	Fill in sidewalk gaps on both sides of street.	Logus Rd	King Rd	\$250
AP	Low	C	Ochoco Street Sidewalks	Construct sidewalks on Ochoco Street to connect bus stops to Goodwill.	19 th Ave	McLoughlin Blvd	\$\$\$
AQ	Low	C	Edison Street Sidewalks	Fill in sidewalk gaps on both sides of street.	35 th Ave	37 th Ave	\$116
AS	Low	C	Springwater Trail Ramp Improvement at <u>McLoughlin Boulevard</u>	Improve ramp at Springwater Trail and McLoughlin Blvd.	Location specific	Location specific	\$15
N/A	Low	C	Intersection Curb Ramp Improvements	Install curb ramps at all intersections with sidewalks.	Citywide	Citywide	<u>\$53,455</u>

Notes:

C = Capital Project High = High priority
O = Operational Project Med = Medium priority
P = Policy Project Low = Low priority



Transportation System Plan

FIGURE 5-1

PEDESTRIAN MASTER PLAN

December 2007

LEGEND

Existing Sidewalks

- < 5 ft. Width
- 5 ft. - 10 ft. Width
- Springwater Trail
- Kellogg Creek Trail

Proposed Improvement

- Pedestrian Facilities
- Pedestrian Intersection Safety Improvement
- Trolley Trail

- Schools
- Major Roads
- Streets
- Railroad
- 10' Contours
- County Line
- Parks
- Water
- City Limits

PROPOSED PROJECTS

Improve Intersection to Increase Pedestrian Safety

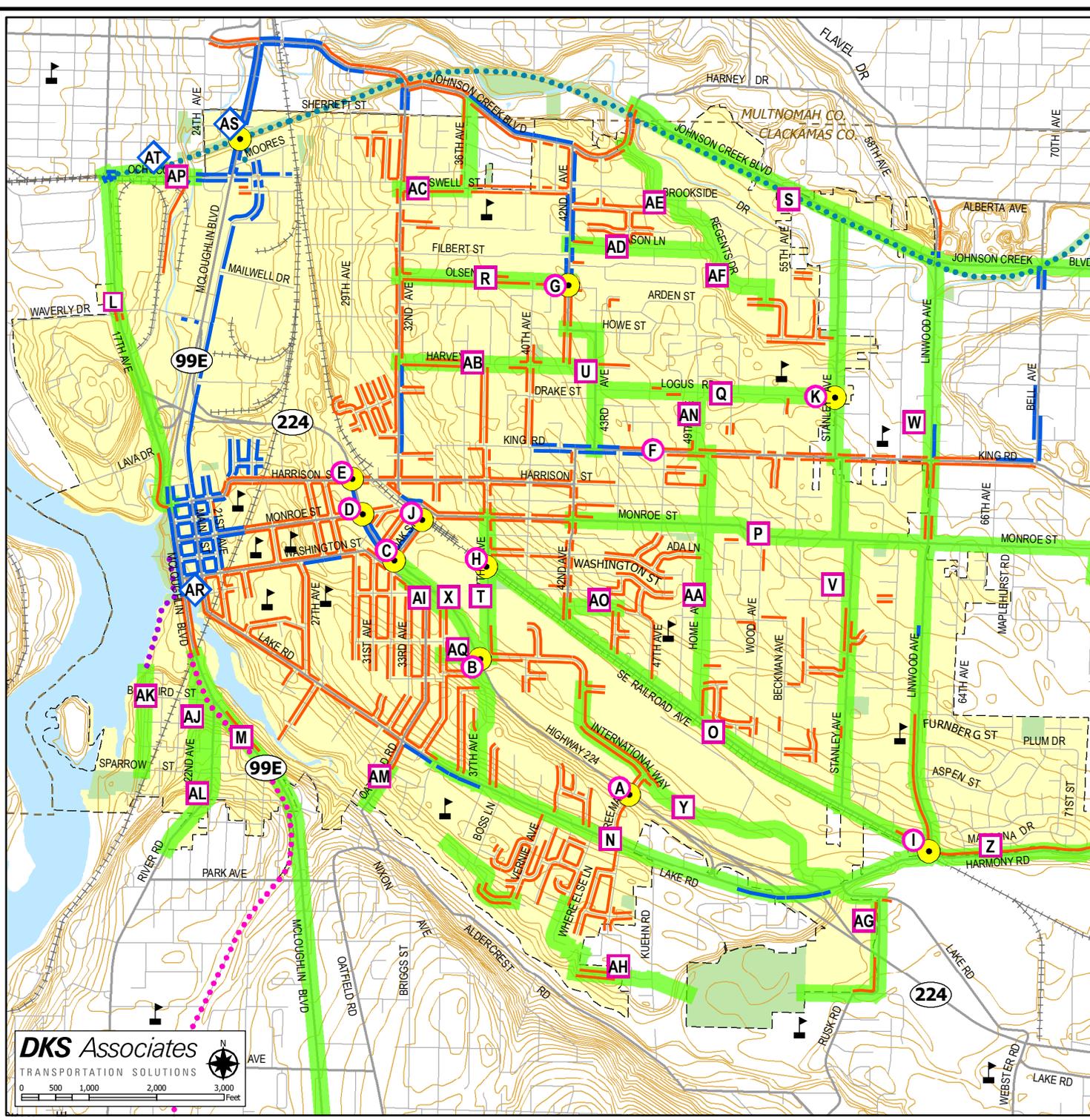
- A Freeman Way/HWY 224
- B 37th Ave/HWY 224
- C Oak St/HWY 224
- D Monroe St/HWY 224
- E Harrison St/HWY 224
- F King Rd crossing improvements
- G Olsen St/42nd Ave
- H Railroad Ave/37th Ave
- I Harmony Rd/Lake Rd
- J Oak St/railroad tracks
- K Stanley Ave/Logus Rd

Provide Pedestrian Facilities Where Not Currently Present

See Table 5-1 for L - AQ project descriptions

Enhance Existing Pedestrian Connection

- AR Construct pedestrian underpass under HWY 99E at Kellogg Creek
- AS Improve ramp at Springwater Trail/HWY 99E
- AT Complete Springwater Trail along Ochoco St



DKS Associates
TRANSPORTATION SOLUTIONS