

CITY OF BONNEY LAKE

Public Works Department

Six Year Transportation Improvement Program (2011-2016)

List project categories

Category A – Intersection Improvements (\$4,350,000)

Traffic signalization and channelization improvements at intersections. To be funded by city TIF/REET/Gas Tax/COR funds, WSDOT, federal or state grant funding, and/or developer mitigation.

Category B - Arterial Roadway Major Improvements (\$12,690,000)

Major roadway improvements, for Collector and Minor Arterial Classified roadways including right of way acquisition when required. To be funded by city TIF/REET/Gas Tax/COR funds, state or federal grant/loan funding, developer mitigation, and/or WSDOT participation. Projects often combine improvements for environmental compliance, storm drainage, domestic water and sanitary sewer system extensions, roadway widening, bridge, curb, gutter, sidewalks, traffic signalization, lane channelization, street lighting, landscaping, street trees, etc. Also included will be a community involvement element.

The project phases are as follows:

- Pre-Design/Planning by city or city consultant
- Environmental Permitting by city or city consultant
- Right-of-Way acquisition by the city.
- Design that produces construction plans and specifications by city consultants
- Advertise and Award construction project by the city
- Construction by contractor
- Construction Management
- Project Completion, Closeout, and Acceptance

Category C - Road Reconstruction, Overlay, Chip Seal, Sidewalk (\$6,629,000)

Roadway maintenance and/or reconstruction of existing pavement with minor drainage, shoulder improvements, signing and channelization, and new sidewalks. Project funded by city, state/federal grant funds, and potential developer mitigation.

Category D - Transportation Studies (\$90,000)

Transportation or traffic studies including computer traffic modeling and Comprehensive Plan Sub Area Planning to be funded by city and performed by consultants.

Category E - Trail Projects (\$2,631,100)

Non-motorized transportation facilities including walking trails, bicycle routes, and sidewalk facilities to the enhance pedestrian and bicycle safety and mobility.

Six Year Transportation Improvement Program

Category "A" – Intersection Improvements

Year	Project description	Funding Source	Estimated Cost
2011	No Category "A" projects scheduled.		
2012			
A - 1	SR 410 at 214th Ave E (signal upgrade and additional left turn lanes on SR 410)	Dev/TIF/WSDOT	\$ 750,000
2013			
A - 2	SR 410 at Sumner-Buckley HWY (Phase 2) (signal upgrade and additional turn lanes with project B-3)	Dev/TIF	\$ 750,000
A - 3	SR 410 at 225 th Avenue E (new signal and additional turn lanes)	Developer	\$ 750,000
2014			
A - 4	Sumner-Buckley HWY at Angeline Rd E (new signal and additional turn lanes)	Dev/TIF	\$ 520,000
A - 5	199 th Ave at 109 th Street E (new signal and additional turn lanes; Entrance to BLHS and Mountain View Middle School)	Developer	\$ 250,000
2015			
A - 6	SR 410 at Main St E (signal upgrade and additional turn lanes)	Dev/TIF	\$ 750,000
2016			
A - 7	Church Lake Rd at West Tapps HWY E (new signal and additional turn lanes)	Dev/TIF	\$ 580,000
	Category "A" Total		<u>\$ 4,350,000</u>

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Category "B" Arterial Roadway Major Improvements

Year	Project description	Funding Source	Estimated Cost
2011			
	No projects in Category "B" proposed due to lack of funding		
2012			
B – 1	SR 410 at 214th Ave E (add turn lanes, stormwater, curb, gutter , sidewalk along SR 410)	Dev/TIF	\$2,450,000
B – 2	214 th Ave. E from 96th St. E to 101st St E (widen to 5 lanes, stormwater, curb, gutter , sidewalk)	Dev/TIF	\$1,700,000
2013			
B – 3	SR 410 at S-B HWY to 182 nd Ave E (Phase 2 - additional turn lanes on SR 410 and widen to 5 lanes on OSB Hwy with project A-3)	Dev/TIF/Grant	\$2,850,000
B – 4	103rd Street E – ROW and Emerg. Connect (Emergency connection used only when 192nd Ave E is impassible due to inclement weather.)	TIF	\$250,000
2014			
B – 5	Angeline Rd & Pan. Blvd to Rhodes Lk Rd (widen to 3 lanes w/Curb Gutter Sidewalk)	TIF/Dev/City	\$2,320,000
2015			
B – 6	192 nd Ave Connection Phase 1-B - ROW (101 st St E to 103 rd St E)	TIF/City/SDC/Loan	\$1,120,000
2016			
B – 7	Main St E Improvements (Phase 2 from 89 th Street E to SR 410)	City/Dev	\$2,000,000
Category "B" Total			<u>\$12,690,000</u>

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Category "C" Roadway reconstruction, asphalt overlay, or chip seal

Year	Project description	Funding Source	Estimated Cost
2011			
	Street Reconstruction Program	City	\$290,000
	Overlay Program	City	\$242,000
	Chip Seal Program (Seven Miles)	City	\$225,000
	Sidewalk Improvements	City	\$120,000
2012			
	Street Reconstruction Program	City	\$319,000
	Overlay Program	City	\$266,000
	Chip Seal Program (Seven Miles)	City	\$235,000
	Sidewalk Improvements	City	\$133,000
2013			
	Street Reconstruction Program	City	\$351,000
	Overlay Program	City	\$292,000
	Chip Seal Program (Seven Miles)	City	\$245,000
	Sidewalk Improvements	City	\$146,000
2014			
	Street Reconstruction Program	City	\$386,000
	Overlay Program	City	\$321,000
	Chip Seal Program (Seven Miles)	City	\$269,000
	Sidewalk Improvements	City	\$161,000
2015			
	Street Reconstruction Program	City	\$425,000
	Overlay Program	City	\$353,000
	Chip Seal Program (Seven Miles)	City	\$296,000
	Sidewalk Improvements	City	\$177,000
2016			
	Street Reconstruction Program	City	\$468,000
	Overlay Program	City	\$388,000
	Chip Seal Program (Seven Miles)	City	\$326,000
	Sidewalk Improvements	City	\$195,000
Category "C" Total			<u>\$ 6,629,000</u>

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Category "D" Transportation Studies

Year	Project description	Funding Source	Estimated Cost
2011	Update City Transportation Plan (update City wide demographics, traffic counts, and Traffic Model)	City	\$90,000
	Category "D" Total		<u>\$90,000</u>

Category "E" Trail Projects

Year	Project description	Funding Source	Estimated Cost
2011	SR 410 Pedestrian Corridor (sidewalk from 198th Ave E to 208th Ave E on north side)	Grant/City	\$1,131,000
2014	SR 410 Pedestrian Corridor (sidewalk from Main Street to 192nd Ave E on north side)	Grant/City	\$1,700,000
	Category "E" Total		<u>\$2,631,100</u>

TOTAL PROGRAM COST **\$26,390,100**