

CREATING AND MAINTAINING AN ACCESSIBLE TRANSPORTATION SYSTEM

Issues

Challenges

Successes

For the City of Longview

CITY OF LONGVIEW ROAD NETWORK

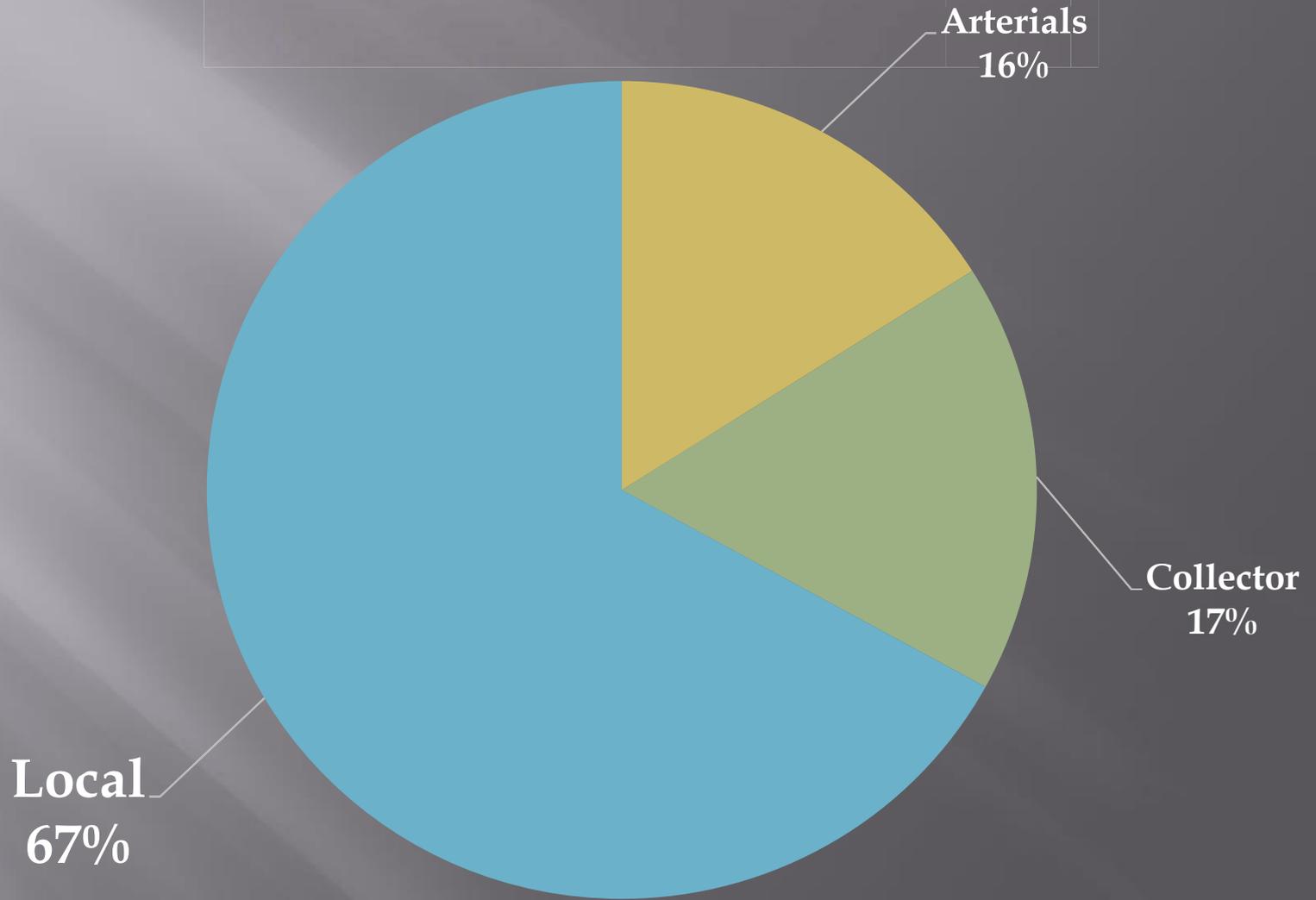


*138 CL +/- miles of City Roadways
Serves 35,000 people in 14.5 sq. miles*

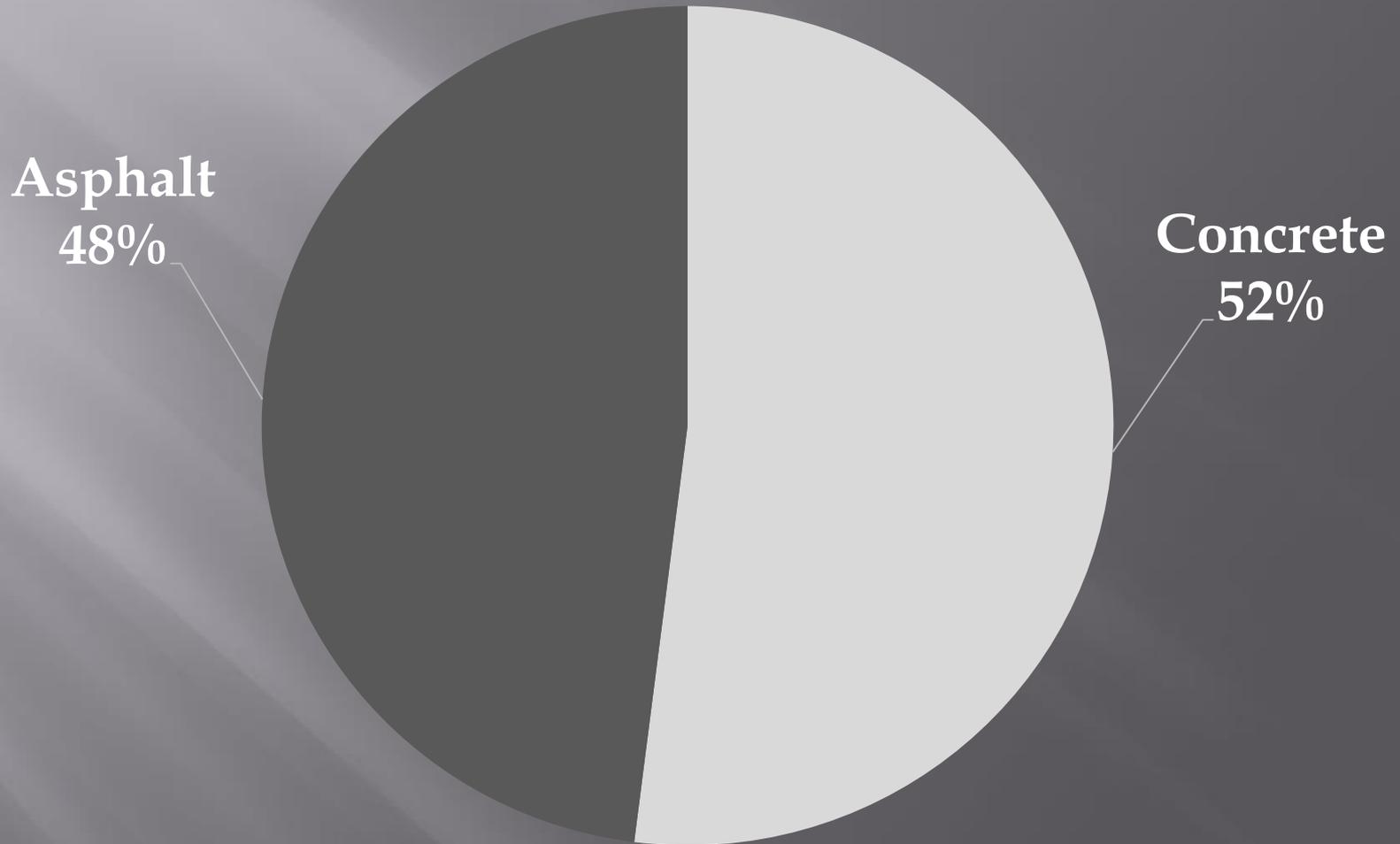
CRITICAL TRANSPORTATION ISSUES

- How do we maintain our existing infrastructure?
- How do we improve access to our existing transportation system?
- Where do we find the funding to address our issues?

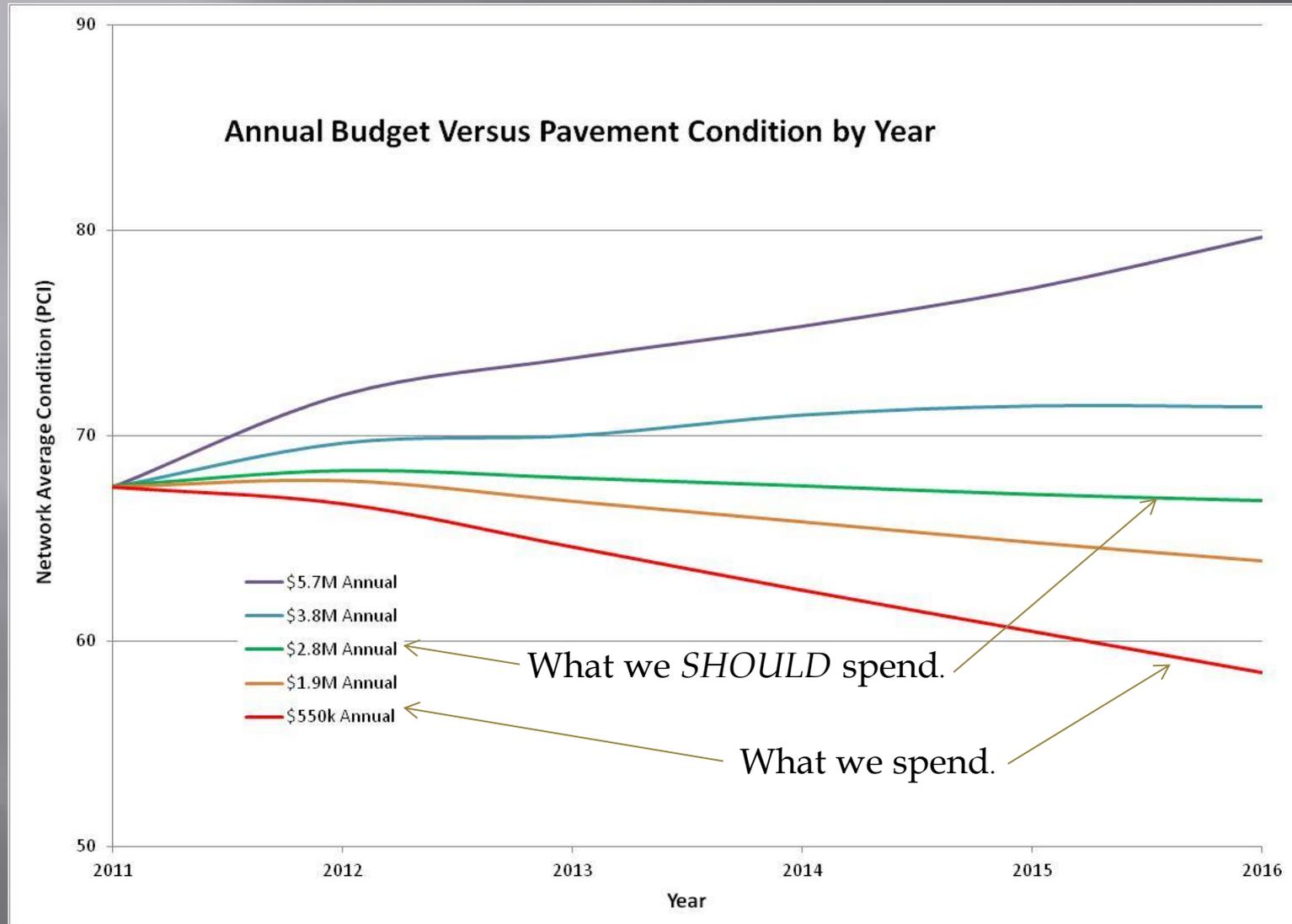
FUNCTION CLASS



PAVEMENT MATERIAL



COST TO MAINTAIN OUR ROADWAYS



Our Challenges

- ▣ How do we choose to INVEST the \$\$\$\$ available?
- ▣ City Priorities
 - Pedestrian Safety
 - School Zone Safety
 - Technology
 - Seeking Funding for Pavement Maintenance

Pedestrian Safety Investments

- ▣ Longview has invested \$8.4 Million on projects that improve Pedestrian Safety in the last 5 years.
 - ▣ Civic Center Circle Improvements
 - ▣ Highlands Trail, Shared Use Path
 - ▣ 15th Avenue, Hudson, & Olympia Way Signal Improvements
 - ▣ Washington Way & 28th Avenue Crosswalk Improvements
 - ▣ 15th Avenue at Douglas Pedestrian Improvements
 - ▣ 14th Avenue & Broadway Intersection Improvements
 - ▣ Downtown Corridor Improvements
 - ▣ Tennant Way Streetscape
 - ▣ 15th Avenue Corridor Safety Improvements
 - ▣ Washington Way Safety Improvements

Return on Investment



Improved Crossings
Enhanced Safety
Minimizing Risk
Creating Links between Citizens
and vital services.

School Zone Safety Investments

- ▣ Longview is committed to improving School Zone Safety.
- ▣ Consultant Audit, Report, and Recommendations (\$900K in potential improvements)
- ▣ Actively applying for funding
- ▣ City and School District Support Recommendations



Technology Investments

- ▣ Update Traffic Signal Control Cabinets
- ▣ Add Transit Signal Priority at Key Intersections
- ▣ Employ Accessible Pedestrian Signals with all new signal upgrades
- ▣ Coordinate major routes with City of Kelso and WSDOT.

Biggest Challenges

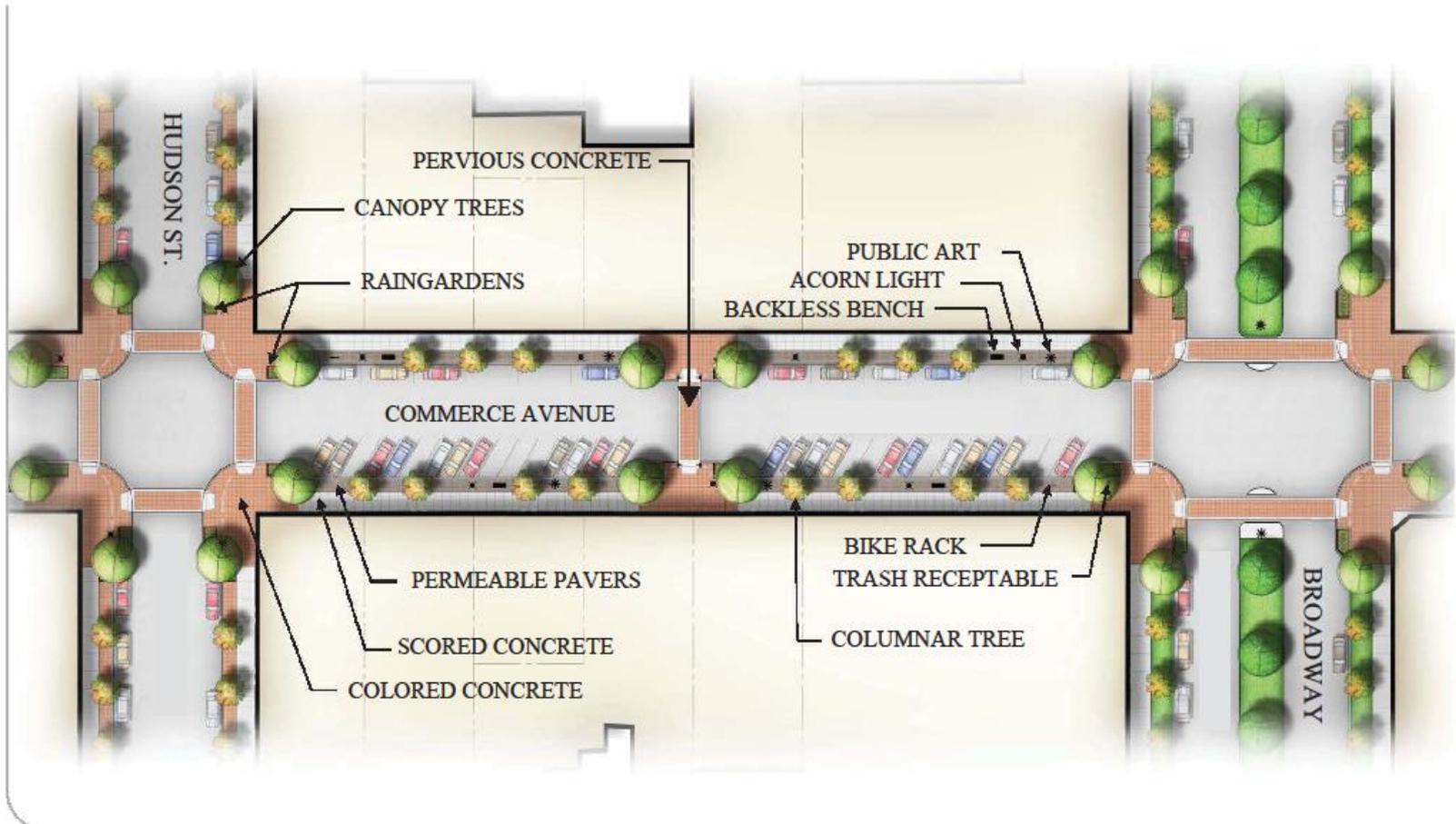
- ▣ Where do we find the \$2.8 Million we need to maintain our existing roads?
- ▣ How do we bring our traffic signals from the 1980's to the 21st Century?
- ▣ How can we make our transportation system more accessible?

Our Successes

- ▣ Downtown Streetscape
- ▣ Tennant Way Low Impact Development Streetscape
- ▣ Washington Way Bridge Replacement

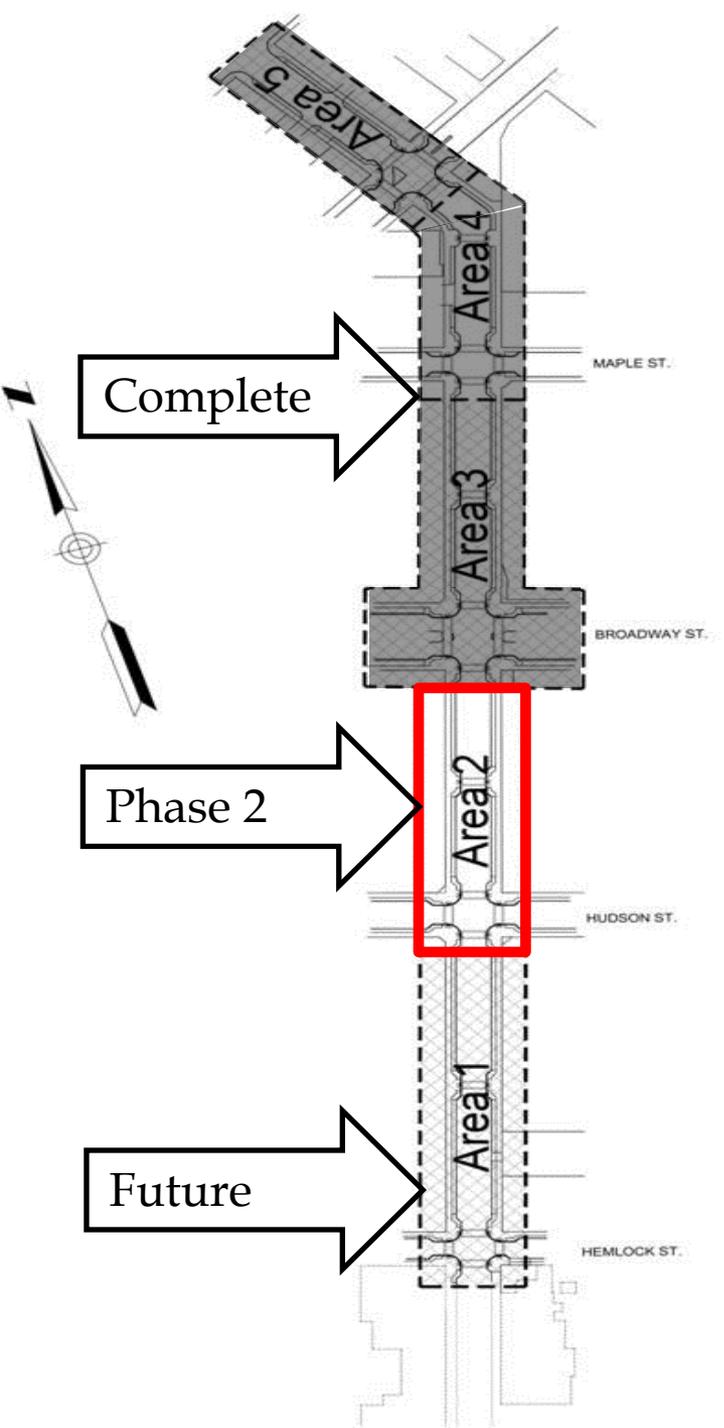


DOWNTOWN STREETScape IMPROVEMENTS



DOWNTOWN CORRIDOR IMPROVEMENTS - PHASE 2

PROJECT MAP - 1300 Block Commerce Avenue



PHASE 1 (Complete)

Design, Construction, Admin / CM:	(\$ 2,185,000)
City Budget	\$ 372,000
State/Federal Grants	\$ 1,830,000

PHASE 2 (Proposed)

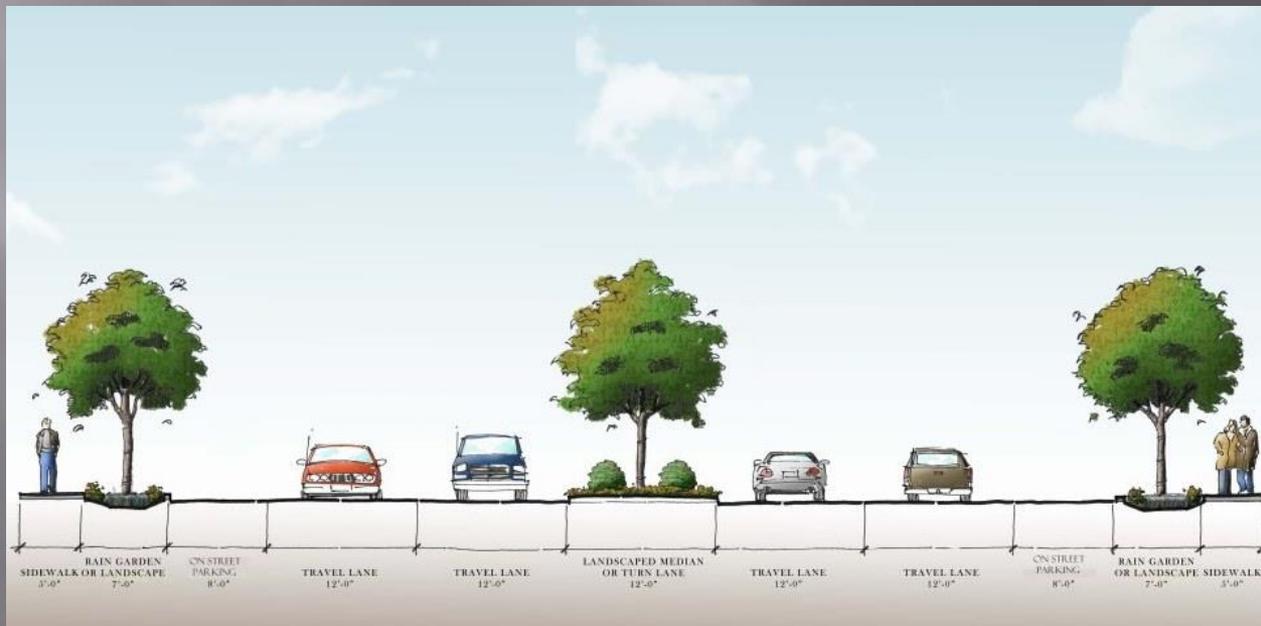
Design, Construction, Admin / CM:	(\$ 786,000)
City Budget:	\$ 81,000
Federal Grant (Secured):	\$ 600,000
County 2015 RDF (Pending):	\$ 139,000
Contingency Reserve:	\$ 34,000

PHASE 3 (Future)

Design, Construction, Admin / CM:	(\$ 881,000)
City Budget:	\$ 150,000
State/Federal Grants (Secured):	\$ 535,000
County 2015 RDF (Pending):	\$ 196,000
Contingency Reserve:	\$ 0

COST & FUNDING SUMMARY

TENNANT WAY LOW IMPACT DEVELOPMENT STREETSCAPE IMPROVEMENTS 7TH AVE TO 15TH AVE



Project Purpose

- ▣ Improve stormwater using low impact development (LID) techniques.
- ▣ Develop a gateway into the City from Interstate 5.
- ▣ Improvements include:
 - Bio-retention planters
 - New landscaped planter strips and street trees
 - Landscaped roadway center medians
 - New curb, gutter and sidewalk
 - Pavement restoration

Project Funding

- ▣ Department of Ecology Grants
 - \$125,000
 - \$225,000
- ▣ Stormwater Utility Fund
 - \$2,050,000
- ▣ Total Project Cost
 - \$2,400,000
- ▣ Potential Ecology Grant
 - \$561,750

Project Photo Before



Photo Simulation 1 - Before

Project Photo After



Photo Simulation 1 - After

Washington Way Bridge Replacement

Project Purpose

- ▣ Replace 80 year old timber bridge
- ▣ Numerous repairs undertaken in the last 6 years
 - ▣ Curb Railing, Sidewalk Planks, Girders, Piles, Cap Piles
- ▣ In 2012, loading capacity temporarily reduced until girder repaired

Project Funding

- ▣ Washington State Department of Transportation Grant
 - ▣ \$5,200,000
- ▣ ASF Fund
 - ▣ \$1,400,000
- ▣ Total Project Cost
 - ▣ \$6,600,000

Project Schedule

- ▣ Under construction
- ▣ Completion of project scheduled for November 2015

Project Photo Before



Project Photo After

