



City of Port Townsend

**PRESENTATION
TO THE
WASHINGTON STATE
TRANSPORTATION COMMISSION**

May 22, 2013



Overview of Issues

City of Port Townsend

Issues and Challenges

1	Revenue to maintain, rebuild and upgrade existing city streets – arterials, collectors and local access
2	Safe, reliable access to Port Townsend - Ferry Service, Hood Canal Bridge, SR 20/19, Hwy 101/104,
3	Develop adequate transportation network to support future growth while maintaining small town character
4	Successfully integrating all forms of transportation into capital projects – bike, ped, vehicles, transit and ADA
5	ADA upgrades to existing sidewalks



Issues and Needs

City of Port Townsend

1. Revenue to maintain, rebuild and upgrade existing city streets – arterials, collectors, local streets

- The City relies on grant programs to rebuild arterials and collectors and add pedestrian and bicycle amenities
 - TIB urban arterial and sidewalk grant programs
 - State safe route to school programs
 - Federal STP funds distributed locally
 - Enhancement Grants and Special (ARRA-type) funding





Over the last 12 years TIB grants have

- **Funded over 40% of city sidewalk projects and 18% of paved street projects**
- **Leveraged \$15 million worth of improvements with \$4 million in TIB funds**
- **Connected sidewalks between schools and significantly improved safe routes to school**
- **Improved mobility and safety of major roadways**



- The City's Transportation Plan (2011) identified the capital needs for priority arterial and collector projects.
 - There is no source of local funding for these projects
 - 50% of property in city is tax exempt
 - LID and TBD have too high overhead cost to benefit



Arterial/Collector 20-Year Capital Projects

City of Port Townsend



Legend

-  ROW Preservation Corridor
-  Intersection Improvements
-  Arterial/Collector Improvements
-  New Arterials/Collectors
-  Non-Motorized Improvements



Project Capital Costs

City of Port Townsend

Type of Project	Cost (2008 \$)
New Arterials/Collectors	\$9,880,000 18%
Arterial/Collector Improvements	\$21,595,000 39%
Non Motorized Improvements	\$17,155,000 31%
Intersection Improvements	\$6,285,000 11%
TOTAL 20-YEAR NEEDS	\$54,915,000

This requires spending approximately \$3 million per year on transportation capital projects



Issues and Needs

City of Port Townsend

1. Revenue to maintain, rebuild and upgrade local streets (80% of our streets)

Roadway Classification	Surface Type in Miles				TOTAL	Percent
	Asphalt	Chip Seal	Gravel			
Minor Arterial	2.47	5.62	0.00	8.09	10.1%	
Major Collector	0.88	6.64	0.00	7.52	9.4%	
Minor Collector	1.28	1.52	0.00	2.80	3.5%	
Scenic Collector	0.48	4.73	0.00	5.21	6.5%	
Local Access	13.74	37.40	4.99	56.13	70.5%	
TOTAL MILES	18.85	55.91	4.99	79.75		
Percent of Total	23.6%	70.1%	6.3%	100.0%		

Excludes Sims Way (WSDOT), Fort Worden, and other private streets



Issues and Needs

City of Port Townsend

1. Revenue to maintain, rebuild and upgrade local streets (80% of our streets)

- Many local streets are deteriorating - inadequate base preparation and drainage
- Many city streets were not built to carry the load and volume of traffic we now experience
- Road repair work is more expensive
 - Stormwater
 - Traffic control
 - Bike, pedestrian, ADA upgrades
 - Parking
- Street maintenance is the most underfunded element of public works



Failing Asphalt

City of Port Townsend



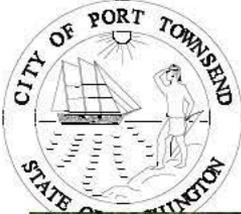
Asphalt Pavement - GOING

Lawrence between Calhoun and Cass



Asphalt Pavement - GONE

Clay looking at Monroe



Failing Chip Seal Local Access Roads

City of Port Townsend



Chip Seal - GOING

Center east of San Juan



Chip Seal - GONE

Center further east of San Juan



Street Fund Budget

City of Port Townsend

Three sources of Street Fund Revenues:

- Public Utility Taxes – on all utilities
- Motor Vehicle Fuel Taxes (approx \$188,000)
- Street Permits (minor income)

Total Revenues 2012 : \$665,000

Operations and Minor Maintenance (70%) Debt service (30%)

2 FTEs, Equipment rental, street lighting, striping, vegetation grading, materials



Funding Sources for Local Projects

City of Port Townsend

EXISTING

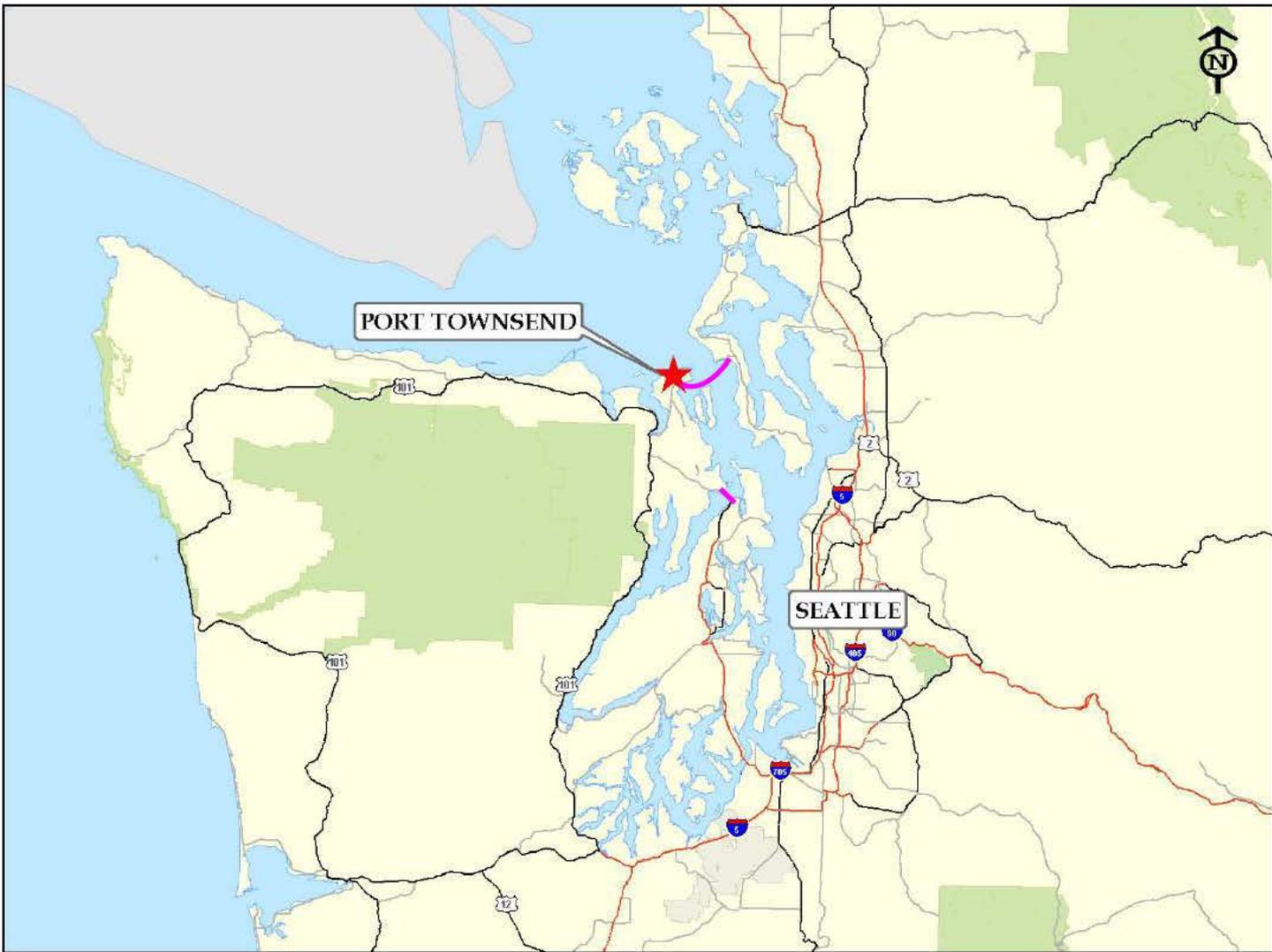
- Sales Tax / General Fund Revenues (competes with many other local needs)
- Motor Vehicle Fuel Taxes (state)
- Utility Taxes (local)
- Street Vacation Compensation
- Development Related Funding
 - SEPA mitigations
 - Frontage improvements

POTENTIAL

- License Tab Fees
- Transportation Impact Fees
- Local Improvement Districts
- Transportation Benefit District



Issue 2: Safe, reliable access to Port Townsend



Hood Canal
Bridge and
Ferry are Vital



Issues and Needs

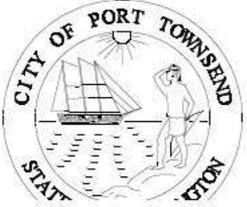
City of Port Townsend

3. Develop adequate transportation network to support future growth while maintaining small town character

There is one road into Port townsend
(SR20)

Predicted to reach capacity in 20 years

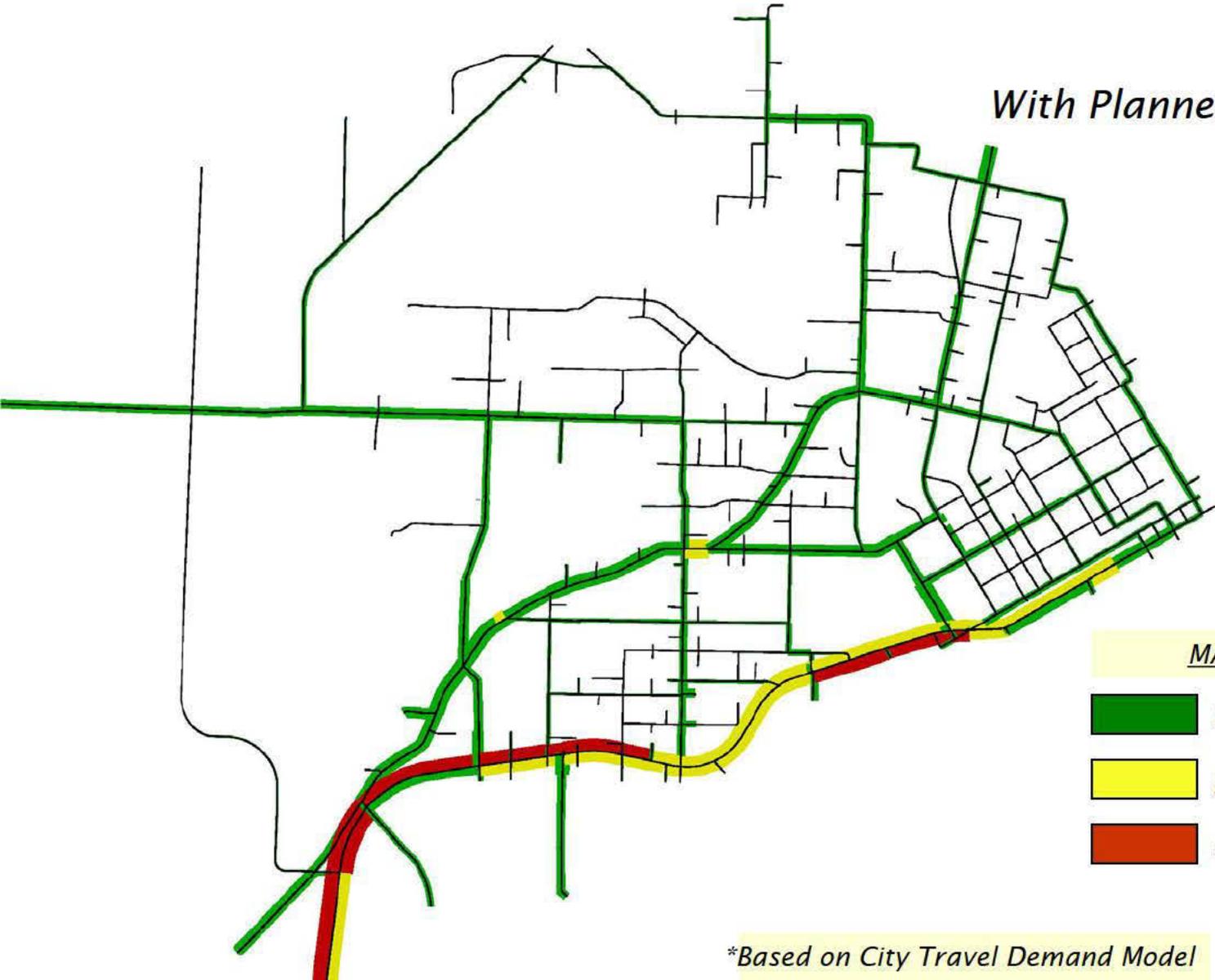
Alternative route (Discovery road) needs to
be developed to eliminate need for 4 lane
SR20



2026 Forecasted Volume to Capacity Ratios (PM Peak Hour)

City of Port Townsend

With Planned Improvements



MAP LEGEND

-  Under Capacity
-  Near Capacity
-  Over Capacity

**Based on City Travel Demand Model*



Issue 4: Successfully integrate all forms of transportation into capital projects





City of Port Townsend



Street



San Juan Avenue
2001 SP Grant

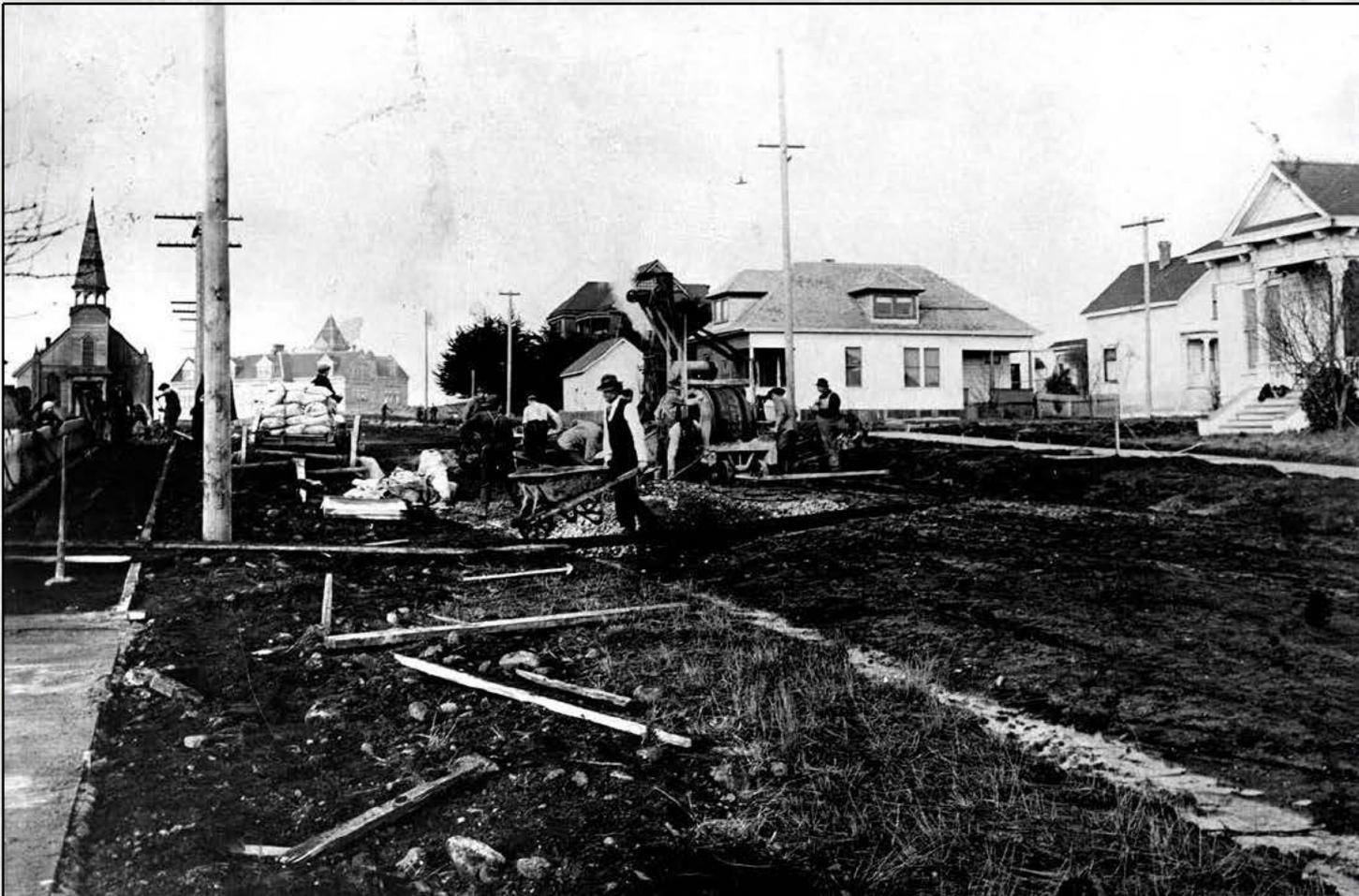


Issues and Needs

City of Port Townsend

5. ADA upgrades to existing sidewalks

Many downtown and uptown sidewalks built in 1910 or 1930's WPA





Issue 5: ADA Upgrades to Existing Sidewalks





Suggestions and Recommendations

Consultant Scope of Work

City of Port Townsend

	Issues and challenges – Needs and Priorities
1	Revenue to maintain, rebuild and upgrade existing city streets – arterials, collectors, local access
2	Safe, reliable access to Port Townsend Hood Canal Bridge, SR 20/19, highway 101/104
3	Develop adequate transportation network to support future growth while maintaining small town character
4	Successfully integrate all forms of transportation into capital projects – bike, ped, vehicle, transit
5	ADA upgrades to existing sidewalks
<i>Needs</i>	<p>State grant programs are essential to fund arterial, collector and multi-modal (TIB, Federal STP, enhancement)</p> <p>Flexible and sustainable local funding options</p> <p>Maintain ferry and transit access to port townsend</p>



- For Arterials and Collectors
 - Continue and expand the TIB grant programs (a very effective agency)
 - Continue to pass a portion of Federal dollars to local agencies – STP, enhancement
 - Expand funding of Bike/Ped and Safe Routes to School



Recommendations (cont)

- Provide local government with more sources of local revenue w/ less administrative overhead
 - Car tab fees–
 - Increase local councilmanic option to \$40;
 - Allow automatic Cost Of Living increases
 - Reduce administrative requirements
 - Allow Street Utility formation



City of Port Townsend

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May 20, 2013