

THURSTON REGIONAL PLANNING COUNCIL
UNIFIED PLANNING WORK PROGRAM

ANNUAL REPORT

STATE FISCAL YEAR 2012
(July 1, 2011 to June 30, 2012)

August 2012

REGIONAL TRANSPORTATION PLANNING

Purpose

Ensure a comprehensive, continuing, and coordinated approach to regional transportation planning that supports local, state, and tribal planning activities and systems development, and which supports effective, cooperative transportation decision-making.

The Regional Transportation Planning work element comprises work in the areas of short-range planning, long-range planning, and data development and forecasting. The UPWP recognizes that these three areas are closely related, and that the work of one area often assumes the characteristics of another area. In fact, it is often difficult to distinguish these areas. However, to facilitate program overview tasks are described for each of the three areas as sub-elements of the Regional Transportation Planning work program. Work Products, Functional Responsibility and Estimated Costs/Funding Sources are identified for the Regional Transportation Planning work element as a whole.

Short-Range Planning Sub-element *(0-6 Year Planning Horizon, Approximately)*

Short-range planning activities included:

Program Federal Funds

- Develop and conduct required amendments to the Regional Transportation Improvement Program (RTIP).
 - Developed draft and final Regional Transportation Improvement Program for 2012-2015, conducted seven full amendments of the RTIP and seven administrative amendments, plus numerous corrections. Activities included communications with local agency staff, policy maker briefings and decision-making processes, maintenance of STIP records, submittal of paperwork and electronic files to WSDOT, and on-going communications with Highways and Local Programs staff.
 - Compiled six-year compendium of transportation projects identified in local agency Transportation Improvement Programs.
 - Met with WSDOT, FHWA, and FTA staff to resolve questions about state and MPO compliance with federal programming and reporting requirements.
 - Participated in beta-testing new STIP software.
 - Provided technical support to local agencies in use of new, web-based STIP software.
 - Reviewed, updated, and codified definitions and procedures for administrative amendments and modifications.
- Develop an annual listing of completed projects in cooperation with the WSDOT, Intercity Transit, and local agencies, and including pedestrian walkways and bicycle facilities.
 - Developed listing of all projects obligated, underway and completed during the previous year, including pedestrian walkways and bicycle facilities, and including

- relation to corresponding Regional Transportation Plan goals.
- Conduct regional prioritization of projects to receive federal funds as available.
 - Conducted regional prioritization for Congestion Mitigation and Air Quality Improvement Program funds.
 - Monitored progress of projects selected for funding in the 2011 prioritization process.
 - Coordinated with WSDOT Highways and Local Programs in a review and estimate of FFY2012 project obligations.

Deliverables:

- a. 2012-2015 Regional Transportation Improvement Program
- b. 2012-2017 Transportation Improvement Program
- c. Seven full amendments and seven administrative amendments to the 2012-2015 RTIP
- d. List of completed projects including pedestrian walkways and bike facilities (included in the RTIP)
- e. Developed list of carry over projects and expected obligations in the forthcoming year.
- f. Data products, white papers and briefing materials as appropriate

Facilitate Integrated Transportation / Land Use Decision-Making

- Promote consistency between transportation investments and State and local planned growth and economic development.
 - Met regularly with the Executive Director and staff of the Thurston Economic Development Council for information sharing and coordination.
 - Met regularly with the Executive Director of the Thurston County Chamber of Commerce for information sharing and coordination.
 - Met with Executive Director and staff of the Port of Olympia to discuss near- and long-term economic development initiatives.
 - Maintained regular communications with staff from the Department of Enterprise Services regarding siting and leasing decisions by State of Washington agencies.
 - Convened quarterly meetings of community development and planning staff from local and regional agencies and the Department of Commerce.
- Facilitate the Urban Corridors Task Force process to identify and address barriers that preclude local agencies from achieving adopted land use in strategic urban transportation corridors.
 - Convened regular meetings of the Urban Corridors Task Force and facilitated its development of recommendations to achieve transportation-efficient land use within the region's premier urban transit corridor.
 - Convened a policy maker workshop with invited representatives from the investment, finance, real estate, and building communities to identify and evaluate specific barriers that inhibit corridor investment.
 - Facilitated the Urban Corridors Task Force in its development of a final report on its recommendations.
 - Conducted briefings for the elected councils and planning commissions of Lacey, Olympia, Tumwater, and Thurston County on the Task Force recommendations.

- Met with Lacey Gateway Rotary and several individuals to present and discuss findings of the Urban Corridors Task Force and its recommendations, and responded to numerous requests for information.
- Conducted land-to-building value analysis for the Task Force corridor.
- Conducted a commercial market analysis and a housing market analysis to understand the near- and mid-term market force potential for corridor investment.
- Convened a Sustainable Thurston Task Force workshop to report out on the results of the Urban Corridors Task Force work and the findings of the commercial and housing market analyses.
- Conducted a survey of each jurisdiction's use of regulatory and fiscal tools to understand what particular tools for encouraging infill and redevelopment are in use in Thurston County.
- Solicited and received support for an EPA-sponsored Walkability Audit of the three primary corridor districts that are the focus of initial investment strategies (Woodland District in Lacey, Martin Way district in Olympia, and Brewery District in Tumwater).
- Maintained the Task Force web page.
- Participate on the South Sound Military and Communities Partnership to promote better coordination between military and non-military growth planning efforts.
 - Served on the Steering Committee of the South Sound Military Communities Partnership.
 - Participated in an annual South Sound Military Communities Partnership forum, and facilitated work sessions on land use coordination and transportation.
- Continue to look for opportunities to better understand and harness market force mechanisms to achieve regional transportation and land use objectives.
 - Conducted on-going review of literature, periodicals and research to maintain awareness of best practices, common issues, and potential opportunities.
 - Put into place the logistics for a 10-week webinar series on Form-Based Code for local agency planning staff, planning commissioners, policy makers, and developers.
 - Maintained on-going relationships with different sectors of the development community to better understand local factors influencing investment decisions.
 - Participated in on-going activities with Tumwater in the corridor evaluation and sub-area planning efforts for Capitol Boulevard.
 - Supported Lacey and Tumwater in their recruitment efforts for sub-area analysis of the Woodland and Brewery Neighborhood corridor districts.
- Augment existing performance measures as appropriate to support regional transportation and land use vision.
 - Updated the time series for land use indicators established in 2004 for evaluating distribution of growth relative to what is called for in local Comprehensive Plans, and which include detailed evaluation of infill and redevelopment locating in high frequency transit corridors.
- Continue to work with the Thurston County Economic Development Council in looking for regional opportunities to promote economic vitality.

- Met regularly with the Executive Director and staff of the Thurston County Economic Development Council for information sharing and coordination.
- Coordinated with the EDC in its facilitation of the regional Blue Ribbon Panel on economic development.
- Partnered with the EDC, Visitor and Convention Bureau, WSU Extension and Port of Olympia to launch the South Thurston Economic Development Initiative (STEDI), which is looking at economic development opportunities in rural Thurston County, including ways to overcome transportation challenges that are a barrier to this growth (particularly transport of agricultural goods) and which reduce travel choices.
- Participate as appropriate in the update of local Comprehensive Plans.
 - Reviewed language updates and met with Lacey planning staff to discuss ways of effectively integrating land use considerations into the transportation element of the City's Comprehensive Plan.
 - Met with Olympia planning and public works staff to discuss the City's update of its Comprehensive Plan.
 - Reviewed and commented on the Transportation element of Olympia's Comprehensive Plan.
- Continue to coordinate and communicate with adjacent regions on transportation and land use issues of mutual interest.
 - Met regularly with City of Lakewood staff, Pierce Transit staff, Pierce County staff, and Puget Sound Regional Council staff on issues related to I-5 congestion between SR 510 and SR 512.

Deliverables:

- a. Final recommendations, report, and briefings of the Urban Corridors Task Force.
- b. Survey of Tools for Transportation-Efficient Land in Use by Local Jurisdictions in Thurston County.
- c. Commercial market analysis
- d. Housing market analysis
- e. Comprehensive Plan analysis and comments
- f. Data products, white papers and briefing materials.

Support Public Transportation

- Continue developing the technical background needed to conduct a high capacity transportation Alternatives Analysis.
 - Developed the scope of work and initiated a major update to the regional transportation model, which includes expanded capacity to analyze regular fixed-route, express route, and high capacity transit alternatives. Find more extensive detail on these activities in the Modeling and Data Analysis section.
- Facilitate the Urban Corridors Task Force process to enable policy maker consideration of current and future transportation corridors and the land uses necessary to support various types of transit service.
 - Facilitated the Urban Corridors Task Force development of recommendations for leveling the playing field to attract more infill and redevelopment investment into

- the region's premier transit corridors. For more detail see the previous work element, "Facilitate Transportation / Land Use Decision-Making."
- Participate with Intercity Transit on special studies, planning efforts, and other projects as requested, including planning and technical support for park-and-ride facilities.
 - Maintained regular and on-going communications with Intercity Transit staff and its Intercity Transit Authority.
 - Continued to work on details of the regional "Smart Corridors" pilot program to improve operational efficiency in the region's premier transit corridors through technology investments and regional coordination.
 - Supported Intercity Transit in its efforts to ensure meaningful land use policy and transit service assumptions in the Comprehensive Plans of Lacey and Olympia.
 - Scoped the major travel demand model update to include addition of park-and-ride as an integral mode for analysis.
 - Facilitated three panel discussions with the Transportation Policy Board about a) the role of rail as a High Capacity Transport alternative; b) the role of state highways; and c) the potential for Sound Transit expansion into Thurston County. The latter included presentation of a paper developed jointly with Intercity Transit (June 2011).
 - Continued to work with Intercity Transit on CTR planning and communication strategy efforts.
 - Continued to work with Intercity Transit on effective integration of transit signal priority treatments into the region's signal systems.
 - Initiated discussions about the State's interest and potential role in supporting inter-regional express transit service that provides highway-purpose benefit for Interstate 5, such as that provided and fully funded by Intercity Transit.
 - Support Intercity Transit data and analysis requests for use in local and regional studies.
 - Provided data to Intercity Transit as requested, and consulted with IT regarding model characteristics and data sets to ensure a robust analysis of transit on key study corridors.
 - Ensure communication and collaboration with transit planners, safety professionals, emergency service providers, and the enforcement community as appropriate on regional project development.
 - Maintained on-going communications with Intercity Transit, Mason Transit, Grays Harbor Transit, Twin County Transit, Pierce Transit, Sound Transit, paratransit service providers in rural Thurston County, and state and local law enforcement agencies as appropriate in support of various planning and implementation activities, including coordination with Sustainable Thurston's Public Safety workgroup.
 - Participate in the coordination of emergency preparedness procedures as requested.
 - Participated in a regional transportation recovery planning project that resulted in a supplement to the Puget Sound Regional Catastrophic Coordination Plan. See more details in the work element 'Support Security in the Planning Process.'

Deliverables:

- a. Model update scope of work with particular detail for expanded fixed-route analysis,

addition of park-and-ride analysis capacity, HOV analysis, inter-regional express analysis, and potential for future high capacity transit analysis.

- b. Urban Corridors Task Force recommendations and report regarding measures to achieve transit-supportive land use in the region's premier transit corridor.
- c. Meeting materials, correspondence, data products, and briefing materials.

Coordinate Non-Emergency Human Services Transportation

- Provide convener and implementation support for the Thurston County Human Services Transportation Forum.
 - Facilitated meetings and provided communications logistics for the Thurston County Human Services Transportation Forum.
- Support Rural Tribal (R/T) transportation program activities.
 - Provided program administration and coordination support, including meetings and communications between the various partners, community groups, service providers and funding agencies.
- Update as necessary, and provide on-going implementation of a Regional Coordinated Public Transit and Human Services Transportation Plan for the Thurston Region.
 - Considered additional projects and project partners to include in the next update of the Regional Coordinated Public Transit and Human Services Transportation Plan.
- Provide support to service providers to ensure full coordination with applicable metropolitan and statewide planning processes.
 - Coordinated with NW Connections to review the R/T program and performance, and to ensure coordination with on-going regional and metropolitan planning requirements.
- Provide grant writing and administrative support for innovative partnerships working to address the basic mobility deficiencies experienced by people with special needs such as people with disabilities, low-income people joining the work force, and older residents accessing health care.
 - Continued to look for funding opportunities for unmet needs, and provided letters of support as requested to local service providers.
- Participate in the activities of the Area Council on Coordinated Transportation and Community Transportation Association of the Northwest (CTA-NW).
 - Participated in the activities of the Area Council on Coordinated Transportation.
 - Served on the Board of CTA-NW, a statewide association for special needs transportation providers.

Deliverables:

- a. Meetings of and correspondence with the Thurston County Human Services Transportation Forum.
- b. Rural Tribal transportation program.
- c. Communication and briefing materials.

Support Travel Demand Management

- Support implementation of regional and local CTR plans and TDM strategies.
 - Launched “Thurston Here to There” website offering a wide array of travel information related to transit, vanpooling, ridesharing, biking, walking, and telework, as well as inter-regional travel options. See www.ThurstonHeretoThere.org .
 - Continued to promote “Thurston Here to There” at community events and public meetings, including Sustainable Thurston workshops, Tumwater Farmers Market, Intercity Transit’s “Dump the Pump” event; all Employee Transportation Coordinator (ETC) training events; “Imagine Olympia” Comprehensive Plan open house.
 - Promoted National Telework Week region-wide.
 - Participated on the WSDOT RideshareOnline planning team.
 - Developed and implemented CTR surveys for targeted geographies and reported out on the findings.
 - Continued to work with schools in the Yelm and Tumwater districts to develop effective “Walk and Roll” school-based TDM programs for specific school sites.
 - Promoted the Thurston County Bicycle Commuter Contest to residents and businesses throughout south County communities in conjunction with the annual contest held in the north urban area.
 - Continued to evaluate opportunities for ways to increase telework opportunities in south county communities.
 - Conducted monthly Employee Transportation Coordinator (ETC) training sessions and periodic networking sessions.
 - Launched regular ETC Newsletter to streamline communications and clarify requirements and goals.
 - Participated in the Governor’s Commute Smart Awards process, and recognized 2011 recipients at the Transportation Policy Board and Thurston Regional Planning Council.
 - Continued to coordinate with Intercity Transit on CTR planning and communications strategy activities.
 - Worked with WSDOT to address issues with state agency CTR programs and administration.
- Support implementation of Growth and Transportation Efficiency Centers (GTEC) strategies in downtown Olympia.
 - Provided data and information as requested.
- Participate in activities of the statewide Commute Trip Reduction (CTR) Board, the Interagency CTR Board, and the Washington State Rideshare Organization.
 - Continued to participate on the statewide CTR Technical Advisory Group and the Washington State Rideshare Organization.

Deliverables:

- a. “Thurston Here to There” website and promotional materials.
- b. Data products, white papers and briefing materials as appropriate.

Support Non-Motorized Transportation

- Support the Chehalis-Western Trail “Bridging the Gap” project and implementation efforts including coordination with development of the Lacey-Olympia Woodland Trail.
 - Continued to coordinate with Thurston County engineering staff and community stakeholders in completing the engineering and right-of-way acquisition for the Pacific Avenue crossing of “Bridging the Gap.”
 - Rescued \$848,000 that was inappropriately diverted away from this project funding.
 - Continued to respond to community and policy maker requests for information about completion of this trail project.
- Support priority trail policy or implementation measures as identified by regional policy makers.
 - Participated with Olympia on its stakeholder advisory committee for identifying a feasible alignment for Woodland Trail Phase IV.
 - Monitored and supported Deschutes Valley Trail planning efforts.
- Develop coordinated regional strategy to promote biking and walking to school.
 - Continued work with Tumwater and Yelm school districts in developing and implementing effective “Walk and Roll” programs for specific school sites.
 - Provided support to established “Walk and Roll” programs in the Olympia school district.
 - Expanded sidewalk inventory analysis to include additional school site vicinities.
- Additional activities.
 - Provided technical and logistical support in the update of the Regional Bicycle Map and on-line interactive bike map, including facilitating stakeholder group that provided input on map update.
 - Participated on the organizational team for the Bicycle Commuter Contest.
 - Supported the update of the Washington State Bicycle Commuter Guide.
 - Launched “Thurston Here to There” which offers a one-stop resource for biking and walking information.

Deliverables:

- a. “Walk and Roll” school-based outreach programs and materials including teaching materials and safe route walking maps.
- b. “Thurston Here to There” website and materials.
- c. Data products, correspondence, and meeting materials.

Ensure Regional Integration of Intelligent Transportation Systems (ITS)

- Participate in the deployment of TRPC’s ‘Smart Corridors’ technology initiative.
 - Continued to facilitate development of the ‘Smart Corridors’ project, including research, coordination of inter-jurisdictional meetings, and briefings, based on FHWA guidance regarding systems engineering standards.
- Convene Regional Traffic Operations Group (RTOG) to advance regional coordination in signal technology deployment.
 - Convened regular meetings of the RTOG and supported its efforts to develop interoperability agreements.

- Provide policy and procedural guidance as needed to facilitate local compliance with federal requirements related to the regional ITS architecture.
 - Participated in FHWA training on maintenance of ITS architecture.
 - Continued to monitor and report out on program requirements.
- Participate in the activities of ITS Washington and the Washington State Intelligent Transportation Society.
 - Continued to monitor activities of ITS Washington and the Washington State Intelligent Transportation Society. TRPC is no longer a member of the ITS Washington Board.

Deliverables:

- a. Meetings and materials for the RTOG.
- b. Communication, documentation, and data associated with ‘Smart Corridors.’
- c. Data products and correspondence.

Support Safety in the Planning Process

- Support transportation system safety through investment priorities, safety conscious planning, and other measures.
 - Continued to promote the region’s “Pace Car Program” through school and neighborhood association outreach programs.
 - Continued to promote safety through “safe routes to school” and “Walk and Roll” outreach and education efforts.
 - Worked with the Yelm School District Superintendent and the WSDOT Olympic Region to improve communications regarding school crossing issues on SR 507 and to develop a program for improving student safety and walkability.
- Provide input as appropriate to WSDOT and the legislature on local and regional safety needs for all modes of transport.
 - Identified safety-related projects within the Regional Transportation Priority Array for the Transportation Commission and Legislature.
 - Convened a Technical Advisory Committee meeting to learn about and provide input to WSDOT Olympic Region regarding its installation of the first ramp meters in Thurston County.
 - Participated in the Nisqually Indian Tribe’s “Intersection Alternatives Study” which resulted in a preferred alternative for reconfiguring the intersection of SR 510 and Reservation Road, and SR 510 and Yelm Highway to make them safer and more efficient.

Deliverables:

- a. “Safe Routes” walking maps, web content, reports and briefing materials.
- b. Regional Transportation Priority Array including safety projects for the Transportation Commission and Legislature.
- c. Correspondence and briefing materials.

Support Security in the Planning Process

- Work with local agencies to maintain the Natural Hazards Mitigation Plan.
 - Began scoping an update to the Natural Hazards Mitigation Plan.
 - Continued to monitor plan activities and respond to inquiries from policy makers and community stakeholders.
- Participate as requested in activities with the Emergency Management Council.
 - Provided project management support for the Thurston County Medic One EMS System Study, including design of planning process, methodologies, and timeline, development of the RFQ, hiring and managing the project consultants, and facilitating the process.
 - Participated on the Steering Committee for the update of the Flood Hazard Management Plan.
 - Participated in developing the Puget Sound Transportation Recovery Annex supplements to the Puget Sound Regional Catastrophic Coordination Plan. The Annex resulted in recommended guidelines for coordinating multi-jurisdictional regional transportation system recovery after a catastrophic incident and priority setting for the recovery of transportation networks. The Transportation Policy Board was briefed on this regional transportation recovery planning project.

Deliverables:

- a. Scope of work for updating the Natural Hazards Mitigation Plan as needed.
- b. Scope of work and RFQ for EMS System Study.
- c. Updated Flood Hazard Management Plan.
- d. Data, correspondence and briefing materials.

Support Climate Change Mitigation and Adaptation Activities

- Promote better integration of transportation and land use decision-making processes as a primary means of supporting sustainable travel alternatives and other measures to reduce vehicle miles traveled and greenhouse gas emissions.
 - Developed video, infographics, and presentations about the relationship between transportation, land use, and climate change.
 - Provided briefings to community groups about the impacts on climate change of transportation and land use policy.
 - Supported the Urban Corridors Task Force in its efforts to achieve transportation-efficient land use in premier transit corridors where transit, walking, and biking are viable alternatives to driving.
 - Initiated discussions about increasing I-5 efficiencies including addition of High Occupancy Vehicle lanes to promote more use of transit, vanpooling, and carpooling, and the use of tolling to encourage shifts to transit and rideshare, all of which help reduce per capita vehicle miles traveled and greenhouse gas emissions while supporting local land use initiatives that aim to curb sprawl.
- Support the regional ‘Smart Corridors’ initiative as a means of reducing greenhouse gas emissions in key urban corridors.
 - Continued to facilitate the Regional Traffic Operations Group in its effort to develop a “Smart Corridors” signal technology project and associated

- interoperability agreements.
 - Facilitated policy maker process for prioritizing projects for Congestion Mitigation and Air Quality Improvement Program funding, which identified implementation of “Smart Corridors” as the region’s highest funding priority.
- Continue to support CTR and travel demand management, transit, and non-motorized transportation as a means of reducing greenhouse gas emissions.
 - Continued on-going commitment in support of CTR, TDM, transit, biking and walking for many reasons, including reduction of greenhouse gas emissions.
 - Launched “Thurston Here to There” website with accompanying promotional materials which aims to increase the use of non-auto travel modes.
- Continue to participate on the Governor’s Executive Order 09-05 working group, and work to complete Task 2(b) of that Executive Order.
 - Worked with WSDOT and other partners to complete the work outlined in Task 2(b) of the Governor’s Executive Order 09-05.
 - Sponsored a WSDOT briefing with the Transportation Policy Board to report out on activities of the work group and respond to questions.
- Support regional policy maker efforts to identify and implement mitigation or adaptation initiatives in response to climate change.
 - Continued to support regional policy maker efforts related to transportation-land use integration, and support for transit, biking, walking, and TDM activities.
- Support local jurisdictions’ efforts to plan for and integrate charging stations and other electric vehicle infrastructure into development regulations as they are required to do under RCW 36.70A.695.
 - Responded to requests regarding program requirements.
- Work with local jurisdictions and the Thurston Climate Action Team to evaluate potential funding opportunities for electric vehicle infrastructure and if warranted, apply for funding for a demonstration project in the Thurston region.
 - Continued to work with Thurston Climate Action Team to explore potential project opportunities.
 - Coordinated with Center for Advanced Transportation and Energy Solutions (CATES) in its efforts to introduce electric vehicle technologies as a means of improving sustainability in south Puget Sound, and improving I-5 mobility.

Deliverables:

- a. Governor’s Executive Order 09-05 Task 2(b) report and briefing materials.
- b. Sustainable Thurston video, infographics, and presentations on the intersection of transportation, land use, and climate change.
- c. “Smart Corridors” project prioritization and selection.
- d. “Thurston Here to There” website.
- e. Data, correspondence, and briefing materials as appropriate.

Ensure Air Quality Conformity

- Review all regionally significant projects for compliance with regional air quality conformity requirements.
 - Conducted air quality conformity analysis for amendments to the 2011-2014

RTIP, development of the 2012-2015 RTIP, and amendments to the 2012-2015 RTIP.

- Participate with the air quality consultation group.
 - Responded to questions from the air quality consultation group regarding the 2012-2015 RTIP.
 - Responded to questions from the air quality consultation group regarding previous conformity determinations for the Regional Transportation Plan.
- Participate on the statewide Air Quality Roundtable.
 - Did not attend any meetings of the Air Quality Roundtable.
- Initiate the process to change conformity status from ‘maintenance’ to ‘limited maintenance.’
 - Maintained communications and provided some modeling support to the Olympic Region Clean Air Agency regarding efforts to secure “limited maintenance” designation.

Deliverables:

- a. Air quality conformity certification.
- b. Data products, documentation, correspondence and briefing materials.

Support Freight and Goods Movement

- Pursue funding to conduct a regional freight audit.
 - Continued to look for funding.
- Continue to look for opportunities to promote regional partnership and coordination on freight-related issues in the Thurston region.
 - Continue to communicate and coordinate with Port of Olympia staff regarding freight access to and from the marine terminal and the airport.
 - Hosted a meeting with the Freight Mobility Office to discuss the WSDOT freight planning efforts.
 - Partnered with the EDC and other economic development interests to launch STEDI (South Thurston Economic Development Initiative) that is working in part to identify and address barriers that inhibit transport of agricultural goods from south Thurston County.
 - Testified regarding the need to consider “last mile” access for goods and services in city street design considerations, particularly intersection turning radius design and the designation and enforcement of dedicated curb space for service vehicles.
- Continue to monitor and participate as appropriate with the Puget Sound Regional Council’s Freight Mobility Roundtable.
 - Continued to monitor activities of the PSRC Freight Mobility Roundtable.
- Monitor and participate as appropriate on the West Coast Corridor initiative.
 - Continued to monitor activities of the West Coast Corridor Coalition.
- Participate as appropriate with WSDOT in all-weather roads planning.

Deliverables:

- a. Correspondence, meeting materials, and testimony.

Conduct Public Education and Outreach

- Develop and disseminate effective materials that make use of visualization techniques, employ plain English writing styles, and which are available in a variety of formats including electronic web-based formats.
 - Continued to deploy traditional web-based and print formats as well as expand use of social media (Facebook and Twitter) for disseminating information and soliciting input on plans and projects.
 - Used existing organizational structures like the Coalition of Neighborhood Associations to get messages out through neighborhood associations, such as information about the agency's "Pace Car" program.
 - Expanded use of tools to include animated videos for publication on YouTube.
 - Continued to deploy more effective graphics elements in reports, web materials, and print products, for example, developing communication and visualization tools to explain commuter data.
- Incorporate innovative public involvement techniques from the very beginning stages of project scoping and development, seeking informed input and consensus on regional transportation decisions wherever possible.
 - Conducted innovative outreach using LEGOs and small discussion groups to get input and feedback on land use issues that informed a series of indicators, including several transportation-related measures, for the Sustainable Thurston Phase 1 outreach effort. About 350 people attended one of seven events.
 - Continued to support the coordination and outreach efforts of Sustainable Thurston with input and guidance on transportation-related issues.
 - Supported Tumwater's public involvement efforts for its Capitol Boulevard corridor planning activities.
 - Supported the statewide transportation survey efforts of the Washington State Transportation Commission, including submission of survey questions specifically targeted to Thurston County residents.
- Continue to provide orientation to new TPB members and make information available to other policy makers or planning commissioners about regional transportation objectives and essential transportation / land use relationships.
 - Continued to disseminate information to public makers, planning commissions, and community stakeholders about regional transportation initiatives.
 - Initiated a 10-part summer webinar series on Form-Based Code.
 - Conducted briefings with the councils and planning commissions of Lacey, Olympia, Tumwater, and Thurston County on the report and recommendations of the Urban Corridors Task Force.
 - Continued to promote recent research and innovative planning techniques for effective sustainability, livability, and climate change planning to regional policy makers, planning commissions, Sustainable Thurston Task Force members, and community stakeholders.
 - Supported the policy maker advisory committee on Public Outreach and Education that was established by the TPB and which now includes activities in support of Sustainable Thurston.

- Continue to educate policy makers on relevant transportation topics so they can provide good and timely information to constituents and be able to respond effectively to questions about regional transportation planning, programs and policies.
 - Continued to develop comprehensive brochures and briefs, provide briefings and presentations, and facilitate informed and comprehensive work sessions and meetings on relevant transportation topics. SFY 2012 topics included: results of the SFY 2011 I-5 / US 101 Origin and Destination Survey; Governor’s Executive Order 09-05 on climate change work and products; Interstate 5 mobility; high capacity transport; impacts of changing demographics on future transportation needs; effects of transportation costs on housing affordability; 21st century economic development considerations; school-based trip reduction and active transportation programs; population and employment forecasting;
 - Provided input to “Forward Washington” regarding regional funding priorities to support legislative activities.
 - Continued to field constituent inquires directed to TRPC by local policy makers.
- Other
 - Participated in WSDOT Training and Coordinating Workgroup meetings for Title VI compliance.
 - Initiated an update of the agency’s Title VI plan.

Deliverables:

- a. *Journeys* annual transportation newsletter.
- b. Web site and electronic web-based materials.
- c. Meeting and presentation materials.
- d. Correspondence, data, and briefing materials.

Provide Local Agency Support

- Facilitate ad hoc working forums targeted to needs of local agency staff to promote sharing of ideas and experiences on specific issues of common concern.
 - Initiated a 10-part summer webinar series on Form-Based Code.
- Provide technical and policy support to local agencies in the state-mandated updates of their Comprehensive Plans to ensure consistency with the Regional Transportation Plan.
 - Provided technical and policy support to staff from Lacey and Olympia to ensure the updates of their Comprehensive Plans are consistent with and support Regional Transportation Plan goals and policies.
- Continue to coordinate with local agency staff to ensure consistent development, use and interpretation of regional level of service standards.
 - Provided policy support to Olympia staff in the interpretation of regional level of service standards for use in the City’s Comprehensive Plan update.
 - Participated in Olympia’s full day open house to roll-out the draft Comprehensive Plan.
- Participate on ad hoc jurisdictional study teams as requested, providing regional perspectives and expertise on efforts of regional significance.
 - Participated on stakeholder or advisory groups for the following projects, providing technical, planning, and policy support: Lacey’s I-5 interchange

analysis study team; WSDOT's I-5/US 101 interchange analysis project; Nisqually Indian Tribe's "Intersection Alternatives Study – SR 510, Yelm Highway to Reservation Road;" Chehalis Tribes' "Highway 12 Safety Study;" Olympia's Woodland Trail Phase IV route alignment study; Intercity Transit's short- and long-range plan update; Lakewood's South Sound Military Communities Partnership.

- Monitor, comment and coordinate as appropriate on new transportation-related ordinances considered for implementation by local agencies.
 - No requests for comments were received.
- Provide regional coordination of, and application for, amendments to the Federal Functional Classification system on behalf of local jurisdictions.
 - Responded to inquiries and requests for information related to the functional classification system.
 - No requests for changes were received.
- Provide regional coordination of, and application for, amendments to the Statewide Freight and Goods Movement classification system on behalf of local jurisdictions.
 - No requests for changes were received.

Deliverables:

- a. Comments, white papers, and data analysis.
- b. Correspondence and briefing materials.

Support Government-to-Government Coordination

- Work with the region's partners to improve understanding, communications and coordination, and to promote positive and constructive tribal/non-tribal relations.
 - Continued to work closely with the Confederated Tribes of the Chehalis Reservation, Nisqually Indian Tribe, and Squaxin Indian Tribe.
- Participate in government-to-government training opportunities.
 - All planning staff except for new hires have been through the government-to-government training program.
- Participate as appropriate in tribal planning and implementation processes.
 - Participated on the Chehalis Tribes' "Highway 12 Safety Study" and provided modeling analysis for this evaluation of specific safety concerns and which will result in recommendations to improve safety on SR 12 between Rochester and Oakville.
 - Participated in the Nisqually Indian Tribe's "Intersection Alternatives Study," providing technical and planning support for this analysis which resulted in a preferred alternative for reconfiguring the intersection of SR 510 and Reservation Road, and SR 510 and Yelm Highway to make them safer and more efficient.

Deliverables:

- a. Correspondence and technical analysis.

Coordinate with WSDOT

- Coordinate with WSDOT to ensure consistency between regional and state transportation plans and priorities.
 - Continued to maintain a close working relationship with WSDOT Olympic Region on plans, studies, technical analysis, and funding requests, including the agency's I-5/US 101 interchange analysis, modeling assumptions regarding I-5 between SR 510 and SR 512, US 101/SR 8 interchange analysis, and update of the WTP.
 - Worked closely with WSDOT HQ regarding compliance with federal planning and programming requirements, including participation on a special TIP/STIP subcommittee.
 - Maintained communications with WSDOT Urban Planning Office about assumptions and technical considerations regarding I-5 between SR 510 and SR 512.
 - Worked with WSDOT HQ Planning Office to draft a subsection of the Department of Commerce's update of transportation planning guidance for RTPOs.
 - Participated in the Statewide Transportation Survey effort conducted by the Transportation Commission.
 - Participated on the WSDOT RideshareOnline planning team.
 - Facilitated a meeting of the Technical Advisory Committee to learn about and provide input to the WSDOT roll-out of the region's first ramp meters.
 - Participated on the FY2012 Discretionary Grant Review Panel.
 - Worked with WSDOT to evaluate and develop FFY2012 project obligation estimates.
- Ensure consistency with RCW 47.04.280 and support as appropriate the investment guidelines of the Washington Transportation Plan specific to economic vitality, preservation, safety, mobility, environment, and stewardship.
 - Monitored activities associated with State freight planning efforts and hosted a meeting between Barb Ivanov and the Technical Advisory Committee.
 - Developed Regional Transportation Priority Array for the Transportation Commission and Legislature in support of "Forward Washington" activities.
 - Initiated discussions about a mobility strategy for I-5 between SR 510 and SR 512.
- Participate as appropriate in the development of corridor plans or studies on facilities of statewide significance.
 - Participated in the WSDOT I-5/US 101 interchange study and Lacey's I-5 interchange justification report; initiated a regional discussion about I-5 mobility between SR 510 and SR 512.
 - Compiled survey data TRPC collected in its I-5/US 101 Origin and Destination study follow-up activities to assist WSDOT Olympic Region with trip purpose data for I-5 traffic analysis.
- Provide on-going support for WSDOT's Active Community Environments project and support for its Active Living Task Force as funds allow.

- This was not a WSDOT initiative in SFY 2012.
- Continue to participate on the Governor’s Executive Order 09-05 working group.
 - Completed work associated with Task 2(b).
- Participate in development, implementation, and statewide activities related to the Washington Transportation Plan, Highway System Plan, ‘Target Zero’ Highway Safety Plan, statewide Bicycle Plan, ‘Moving Washington,’ Statewide Multi-modal Transportation Plan, and other modal plans as appropriate.
 - Continued to monitor WSDOT activities regarding its various modal plans and participate as requested in those activities.
 - Developed priority project array for use in “Connecting Washington” planning efforts.
 - Requested an amendment to the Highway System Plan.
- Participate in the activities of the MPO/RTPO Coordinating Committee.
 - Maintained an active role in the MPO/RTPO Coordinating Committee, and its various subcommittees and work groups.

Deliverables:

- a. Technical analysis and white papers regarding I-5 mobility between SR 510 and the Thurston / Pierce County line.
- b. Technical analysis for the I-5/US 101 interchange analysis.
- c. Correspondence and briefing materials.

Respond to Emerging Issues

- Monitor and respond to legislative activities and requests.
 - Responded to requests for information from the region’s legislative representatives and aides.
- Monitor and participate as appropriate in discussions regarding federal surface transportation authorization legislation.
 - Monitored congressional activities in development of MAP-21.
 - Began analyzing changes to metropolitan planning processes resulting from passage of MAP-21 and potential implications for TRPC planning activities.
 - Participated in discussions with peer organizations about potential implications of MAP-21 on current and future processes.
- Respond and deploy resources as appropriate in response to newly emerging issues at the local, regional, state, or federal levels.
 - Participated on the FHWA Stewardship and Oversight Compliance Review panel.
 - Continued to monitor efforts and correspond with local, state, federal, and private sector interests regarding potential listing of Mazama Pocket Gopher as an Endangered Species.
 - Participated with the federal office of Housing and Urban Development (HUD) on developing more effective data to account for the impacts of location-efficiency on housing affordability (Housing + Transportation).

Deliverables:

- a. Correspondence, policy analysis, and briefing materials.

Other

- Develop, monitor, and amend as necessary the Unified Planning Work Program.
 - Conducted a detailed in-house review and evaluation of UPWP structure and procedures in response to new guidance from WSDOT.
 - Revised the UPWP format and moved to a 2-year work program with the SFY 2013-2014 UPWP.
 - Met with State and Federal representatives to review the draft UPWP and respond to their inquiries.
- Certify MPO compliance with all federal transportation planning requirements.
 - Certified compliance with MPO planning requirements.
 - Received new guidance from WSDOT regarding WSDOT/MPO/transit certifications and incorporated this into the SFY 2013-2014 work program, based on WSDOT guidance.
- Consult and coordinate with planning officials responsible for other types of planning activities affected by transportation, including growth management, economic development, environmental protection, social service providers, airport operations, and freight movement.
 - Continued to participate in the activities of Sustainable Thurston that brings together a diverse array of community planning considerations into a single integrated process involving the public, stakeholders, and elected officials.
 - Beta-tested a Strategic Highway Research Project (SHRP 2) model for evaluating the effects of 'smart growth' land use policies on travel demand (SHRP 2 Project C16). TRPC was one of three regions selected to participate in this pilot program.
 - Provided technical and policy input to a national research panel, "Impacts of Land Use Strategies on Travel Behavior in Small Communities and Rural Areas" (NCHRP 25-36). This project will result in guidance on the application of land use tools that have the greatest impacts on travel behavior in small regions like the Thurston region. Thurston County is one of three case studies being evaluated in this research effort.
 - Maintained close working relationships with the Thurston Economic Development Council. Activities included a three-part "Economic Development 101" educational series to help regional policy makers better understand what economic development is about in the 21st century, and a partnership effort resulting in the launch of STEDI (South Thurston Economic Development Initiative). Also attended the EDC's "Real Estate Forum 2011."
 - Continued to communicate and coordinate with the Thurston County Chamber of Commerce.
 - Continued to monitor the Department of Commerce update to Growth Management transportation planning guidelines.
 - Continued to monitor WSDOT freight planning efforts and hosted a work session between WSDOT and the Technical Advisory Committee.
 - Participated in a State Department of Fish and Wildlife work session regarding issues associated with the Mazama Pocket Gopher and continued to monitor state and federal activities related to potential listing of this or other prairie-endemic

- species.
- Met with Port of Olympia staff to discuss activities related to marine and aviation transport.
- Assembled a panel of MPO practitioners from across the country to assist with review of a draft economic analysis guidebook for planners developed by FHWA to provide guidance on consistent estimation of project-level and program-level economic impacts of transportation projects.
- Worked with community group who identified transportation as a major obstacle in accessing goods, services, jobs, physical activities, and other opportunities, including: Voices of Youth; Thurston Council for Children and Youth; Boys and Girls Club; and Big Brothers Big Sisters. TRPC convened meetings of school and transit representatives and elected officials to explore transportation options for after-school programs.
- Worked with Enterprise for Equity, United Way, and other community groups that support and encourage entrepreneurial and small business start-up efforts to identify and address transportation barriers that can inhibit successful start-ups.
- Participate in efforts to improve coordination and consultation among local, regional, tribal, state, and federal agencies.
 - Continued to work with local, state, and federal agencies to reconcile differences concerning the content and use of the Statewide Transportation Improvement Program and its associated implications for local and regional activities.
 - Participated on the Chehalis Tribes' "Highway 12 Safety Study."
 - Participated on the Nisqually Indian Tribe's "Intersection Alternatives Study – SR 510, Yelm Highway to Reservation Road."
 - Organized a briefing for the Transportation Improvement Board by local agency staff reporting out on recent projects funded by TIB and how regional coordination works in Thurston County.
- Participate with the Transportation Research Board on activities associated with metropolitan planning and programming.
 - Participated on the planning team for a National Peer Exchange on Scenario Planning.
 - Participated on the planning team for a "Freight in Megaregions" workshop for the Annual Meeting.
 - Concluded work on the NCHRP research panel, "Mining American Recovery and Reinvestment Act Jobs Data for Opportunities to Improve Economic Impact and Performance Analysis of Transportation Investments" (NCHRP 08-36/Task 103).
 - Participated in the SHRP 2 Project C16, "The Effects of Smart Growth Policies on Travel Demand" as one of three pilot projects conducted in the U.S.
 - Participated on the panel for NCHRP 25-36, "Impacts of Land Use Strategies on Travel Behavior in Small Communities and Rural Areas" and provided technical support for a case study of the Thurston region.
 - Continued to chair the Metropolitan Policy, Planning and Processes committee (ADA20).

Deliverables:

- a. SFY 2012 UPWP Annual Report.

- b. SFY 2013-2014 UPWP.
- c. MPO Biennial Certification.
- d. MPO Annual Certification.
- e. RedSMART model and documentation of Thurston County Smart Growth land use alternatives (SHRP 2 Project C16).
- f. Correspondence, meeting materials, and presentations.

Long-Range Planning Sub-element *(6 – 20+ Year Planning Horizon, Approximately)*

Long-range planning activities included:

Maintain 20+ Year Regional Transportation Plan

- Implement the annual long-range plan update strategy.
 - No amendment to the Regional Transportation Plan was conducted this year.
 - Scoped a major update of the long-range plan.
- Consider land use, natural resources, environmental protection, conservation, and historic preservation in the evaluation of long-range transportation strategies, including outreach to State and local agencies for data resources and input.
 - Continued to participate in all activities of Sustainable Thurston, including development and analysis of indicators for evaluating the effects of alternative growth patterns on the transportation system, and associated impacts on the natural environment.

Deliverables:

- a. Sustainable Thurston indicators analysis.
- b. Data, correspondence, and briefing materials.

Encourage Public Participation in Long-range Transportation Issues

- Encourage the participation of pedestrians, cyclists, and people with disabilities in the public involvement process.
 - Continued to maintain an open and inclusive public involvement process.
 - Continued to produce and disseminate a range of materials developed for a lay audience to inform and engage them about planning and implementation activities.
- Encourage the participation of private sector and land use interests in the regional transportation planning process.
 - Continued to include business and citizen representatives on the Transportation Policy Board.
 - Conducted two “Call for Candidates” to recruit potential business community candidates for positions on the Transportation Policy Board.
 - Facilitated a Transportation Policy Board performance review and reappointment of business representatives whose terms had expired, including soliciting and interviewing new community members interested in the position.
 - Convened a private sector panel of investment, finance, real estate, and building professionals to provide input to the Urban Corridors Task Force in its effort to

- identify and understand barriers to achieving infill and redevelopment in premier transit corridors.
- Continued to support Tumwater’s outreach efforts to the business community as a part of its Capitol Boulevard planning efforts.
- Convene ad hoc public committees as appropriate to participate in long-range issues or plan development.
 - Continued to work with and support activities of the Sustainable Thurston Task Force, comprised of elected officials and community stakeholders.
 - Continued to support Tumwater’s public involvement activities associated with Capitol Boulevard.

Deliverables:

- a. Electronic media and web content.
- b. Reports, publications, brochures, videos, and infographics.
- c. Correspondence and briefing materials.

Comply with GMA Requirements

- Participate in the development and review of proposed changes to land use or transportation elements of local comprehensive plans to ensure proposed changes maintain consistency with the Regional Transportation Plan and long-range regional forecasting assumptions.
 - Reviewed and discussed proposed changes to Lacey’s transportation element of its Comprehensive Plan with agency planning and public works staff.
 - Reviewed and discussed proposed changes to Olympia’s land use and transportation elements of its Comprehensive Plan with agency planning and public works staff.
 - Provided transportation system maps to Olympia for use in its Comprehensive Plan.
 - Discussed with Intercity Transit proposed changes by local agencies that may have negative or unintended consequences for transit service and coordinated responses regarding those concerns.
- Develop 2040 small area distributions of regionally-adopted population and employment forecasts.
 - Revised long-range regional forecast based on recession-caused changes issued by the Office of Financial Management.
 - Convened a Population and Employment Forecast Advisory Group to provide input to the updated long-range forecasts, with particular focus on housing price differentials between Pierce and Thurston Counties, growing I-5 congestion, and demographic shifts, all of which have a major influence on inbound/outbound commute patterns.
 - Provided policy maker briefings and responded to questions.
 - Initiated small-area forecasts based on the revised regional forecasts.
- Submit adopted long-range plan updates to WSDOT.
 - No updates to the long-range plan were conducted in SFY 2012.
- Support adopted Countywide Planning Policies through the regional transportation

planning program and its associated forecasting processes.

- Conducted a survey of planners, policy makers, and community stakeholders on the effectiveness of Countywide Planning Policies and potential refinements needed to better guide local decision-making.

Deliverables:

- a. Stakeholder process and updated 2040 population and employment forecast figures with documentation based on new guidance from the Office of Financial Management.
- b. Comments on the draft Lacey transportation element.
- c. Comments on the draft Olympia transportation element.
- d. Survey of Countywide Planning Policy effectiveness.
- e. Data analysis, correspondence, and briefing materials.

Coordinate Regional and Federal Priorities

- Monitor and respond to specific issues of federal interest as they relate to on-going regional efforts, such as mainstreaming safety in the transportation planning and decision-making processes, integrating long-range planning and environmental review processes, and improving the way transportation systems are managed and operated through the planning process.
 - Monitored development and passage of MAP-21 with a particular focus on performance based planning, streamlining the project delivery process, and consolidation of funding programs.
 - Participated on the FHWA Stewardship and Oversight Compliance Review panel.
- Continue to monitor and incorporate as appropriate federal Livable Communities Initiative guidance.
 - Continued to fully participate in Sustainable Thurston planning activities.
 - Conducted logistical coordination for an EPA-sponsored Walkability Audit of the three corridor districts.
- Participate in selected activities of the Association of Metropolitan Planning Organizations and the Transportation Research Board.
 - Continued to actively participate on both AMPO and TRB.

Deliverables:

- a. Videos, infographics, presentations, briefings, web-based tools, and public meetings on Sustainable Thurston planning activities.
- b. Materials and logistical support for a Walkability Audit.
- c. Data analysis, correspondence, and meeting materials.

Data Development and Forecasting Sub-element

Data development and forecasting activities included:

Conduct Data Collection, Analysis, and Management

- Develop and refine data architecture and data collection methodologies as appropriate that support diverse regional transportation technical needs.

- Continued to maintain and improve the agency's transportation data architecture and collection techniques.
- Develop tools to integrate transportation data collected at local and state levels to create reliable forecasts of current and projected usage and system performance.
 - Continued to maintain and expand the region's travel demand and dynamic traffic assignment modeling capacities.
- Update key data sets such as household travel and origin-destination data as funding allows.
 - Researched and developed a scope of work to conduct a household travel survey in the fall of 2012.
 - Researched opportunities to augment a regional household travel survey with select elements from the National Household Travel Survey. Provided input to a TRB Special Task Force on the NHTS about guidance and considerations that would facilitate this activity.
- Enhance data necessary to support and maintain 'Smart Corridors' operational analyses.
 - Worked with WSDOT to evaluate INRIX data as a cost-effective substitute for manually generated travel time data for corridor analysis.
- Evaluate and refine as appropriate technical information and processes to ensure highest quality information is available to support decision-making needs.
 - Continued to update and maintain high quality transportation and land use data for use in regional, local, and state models, and in support of informed decision-making.
 - Developed transportation sustainability measures that could be effectively evaluated and modeled, and the analysis tools necessary for this evaluation.
- Monitor and respond as appropriate to information requests associated with Census Transportation Planning Package (CTPP) preparations for the 2010 census.
 - Continued to monitor and participate in the discussions of the CTPP listserv.
 - Participated in 'American Fact Finder' training.
 - Participated in a Census Data for Modeling Workshop at PSRC.
- Integrate Buildable Lands data with transportation forecasting data, and analysis of real and projected implications.
 - Continued to support buildable lands data collection and analysis efforts in support of on-going transportation and forecast planning needs.
- Manage transportation-related data, and share that data with regional partners as appropriate.
 - Continued to make current, historical, and future forecast data available to local and state agencies, their consultants, and others as requested.

Deliverables:

- a. Transportation data and metadata structures and documentation.
- b. Updated zonal structure inputs to the CTPP.
- c. Revised 2040 regional population and employment forecasts.
- d. Updated traffic count database.
- e. Scope of work for Fall 2012 Household Travel Survey.
- f. Data products, white papers and briefing materials as appropriate.

Develop, Apply and Maintain Regional Travel Demand Model

- Coordinate with local engineering staff, Intercity Transit, and private consultants to ensure consistent interpretation and application of the transportation model.
 - Continued to work with local and state staff and their consultants to review and explain appropriate application of the demand model and consistent interpretation of its output.
- Provide on-going evaluation of the model's network characteristics and zonal structure, with refinements as appropriate to ensure the model is reliable, robust, and well-suited for the kinds of analysis it is used for.
 - Continued to maintain the demand model and make small refinements as necessary to centroids to best represent existing network conditions.
 - Conducted a Transportation Model Improvement Program (TMIP) Peer Review process of the model to get expert input on priority areas of focus for a major model update.
 - Coordinated with modeling staff from Puget Sound Regional Council to begin revising the way both models treat external zones in the vicinity of the Thurston-Pierce County lines. Resulted in decisions to expand the zonal network of both models into the other's region to better capture the complex interactions that occur in the vicinity of Joint Base Lewis-McChord, and to research more effective assumptions about external growth in both models.
 - Worked with Lacey staff to develop Subarea Zonal Analysis districts.
- Coordinate with Intercity Transit on appropriate transit network characteristics for use in the regional travel demand model.
 - Continued to work with Intercity Transit to identify necessary model revisions to better evaluate fixed-route service, inter-regional express service, and park-and-ride locations. These revisions, vetted through the TMIP Peer Review process, will be incorporated into a major model update commencing in SFY 2013.
 - Worked with Intercity Transit to evaluate data sufficiency for an expanded model and the need for an expanded On-board Transit Survey to augment existing transit data, to be conducted as a part of the regional Household Travel Survey.
- Coordinate with the Technical Advisory Committee on application of level of service methodologies used at the regional level to ensure consistent and meaningful interpretation of results.
 - No questions arose over the application of regional level of service methodologies.
- Update the region-wide base year population and employment databases used for annual model revisions and concurrency analyses.
 - No base year model revisions were requested for concurrency analysis in SFY 2012.
- Develop new (2010) base year model.
 - Developed a scope of work and budget for a major update of the model. This update, which will commence in SFY 2013, will result in a new model with a 2010 base year.
- Roll out the Dynameq meso-scopic model developed for Smart Corridors analysis and determine near- and medium-term network additions.

- Expanded the Dynameq model to evaluate dynamic queuing and congestion associated with the I-5/US 101 interchange.
- Pursue increased technical capabilities to support short- and long-range regional work program priorities.
 - Worked with WSDOT Urban Planning Office to evaluate modifications needed to the regional Dynameq model to better support inter-regional analysis of I-5.
 - Conducted a beta analysis of new model intended to evaluate the effects of Smart Growth land use policy on transportation systems, including transportation-generated environmental and societal impacts.
 - Developed technical analysis to support Community Viz model, and applied it to analysis of indicators for Sustainable Thurston.
 - Evaluated INRIX travel time data for use in corridor studies.
 - Conducted a TMIP Peer Review process to evaluate and vet proposed changes to the model that will enhance the agency's ability to evaluate transit, inter-regional travel, and corridor operations.
 - Partnered with HUD to develop and evaluate a more complete measure of housing affordability that includes transportation costs as an integral factor that is influenced by location and viable travel choices.
- Provide technical documentation of transportation model development and assumptions.
 - Continued to maintain model documentation of model development.

Deliverables:

- a. TMIP Peer Review process.
- b. Updated Traffic Analysis Zones (TAZ), centroid connectors, and network characteristics.
- c. Model runs and documentation in response to site-specific development analyses.
- d. Computer generated graphics, plots and maps displaying traffic information and other regional spatial data.
- e. Updated transit boarding route information.
- f. On-going EMME and Dynameq model maintenance and documentation.
- g. Data products, correspondence, and briefing materials.

Provide Local Agency Technical Support

- Perform annual update of regional transportation model for use in GMA concurrency analyses by local agencies.
 - An updated base year model was not requested in SFY 2012.
- Develop six-year forecast model for use in local concurrency analyses.
 - A six-year forecast model was not requested in SFY 2012.
- Provide regional travel projections in support of local transportation planning efforts.
 - Conducted travel demand and dynamic traffic assignment analysis for Tumwater's Capitol Boulevard corridor study, evaluating peak demand volumes, queuing, intersection delay, and traffic density.
 - Continued to provide travel projections and documentation to local and state partners.
- Support local transportation staff and Intercity Transit in applying the regional transportation database and model to support transit and local planning efforts.

- Participated on the technical teams and provided modeling support for several projects:
 - Nisqually Indian Tribe’s “Intersection Alternatives Study – SR 510, Yelm Highway to Reservation Road”;
 - Chehalis Tribes’ “Highway 12 Safety Study”;
 - Lacey interchange justification report analysis;
 - WSDOT’s I-5/US 101 interchange study;
 - Sustainable Thurston;
 - Smart Corridors.
- Respond to technical, GIS, or other data-related requests from member jurisdictions.
 - Continued to respond to questions and provide information as requested.
 - Provided access to TRB research supporting local agency needs.

Deliverables:

- a. Travel projections and documentation for various transportation study efforts.
- b. Computer generated graphics, plots and maps displaying traffic information and other regional spatial data.
- c. Memoranda and correspondence supporting local use of the regional transportation model.
- d. Data products, correspondence, and briefing materials.

Ensure Technical Coordination with Partners

- Coordinate with other regions and agencies to improve intra- and inter-region travel forecasting.
 - Continued to coordinate with local and state partners to improve intra- and inter-regional travel forecasting, and interpretation of model outputs.
- Coordinate with Pierce County, WSDOT, PSRC and others to improve integrity of external zone performance.
 - Established work program to expand the TRPC model zone structure into Pierce County, with corresponding expansion by PSRC into Thurston County to provide more robust analysis capacity in the vicinity of JBLM.
 - Vetted various approaches for improving model capacity in this regard in the TMIP Peer Review process.

Deliverables:

- a. I-5 analysis and white papers.
- b. Data products, correspondence and briefing materials.

Support Technical Capabilities

- Purchase appropriate hardware and software to perform required technical work.
 - Upgraded software.
- Maintain hardware and software required to perform technical work.
 - Continued to maintain the hardware and software necessary to perform technical work.
- Provide on-going development and refinement of GIS capabilities and analysis tools.
 - Continued to develop analysis and sketch planning tools in support of existing and

emerging transportation planning needs.

Deliverables:

- a. Licensing agreements, and up-to-date software.

Demonstrate Air Quality Conformity

- Maintain Mobile6 air quality modeling capabilities and integration as required in state and federal reporting processes.
 - Continued to apply Mobile6 for air quality conformity analysis.
- Monitor development of MOVES model and participate on PSRC MOVES support group.
 - Continued to participate on the PSRC MOVES modeling support group.
- Perform air quality conformity analysis as needed.
 - Conducted air quality conformity analysis for RTIP development and amendments.

Deliverables:

- a. Air quality conformity analysis and documentation of 2012-2015 RTIP and amendments.
- b. Data analysis, correspondence, documentation and briefing materials.

Additional Regional Transportation Planning Work Tasks

Additional work tasks included:

- Maintain on-going public outreach and education programs.
 - Provided presentations to community groups including: Lacey Rotary Club (Urban Corridors Task Force recommendations); seven Sustainable Thurston outreach meetings; Transition Olympia-Climate Action's community meeting (transportation/land use/climate change connections); Sustainability Summit (regional transportation and land use); Kiwanis Club (The Trails of Thurston County); Tumwater Farmers Market information booth (Thurston Here to There); Intercity Transit's "Dump the Pump" event (Thurston Here to There); West Olympia Business Association (population and employment forecasting).
 - Facilitated breakout work sessions and provided an information booth at the full-day Sustainability Summit.
 - Provided transportation-related content to TRPC's The Profile.
 - Participated on TRPC's Web and Social Media Group.
 - Maintained and updated website and social media content.
- Respond to public and media inquiries.
 - Continued to field questions from the general public and media on a wide range of transportation topics.
 - Wrote article on transportation issues for the South Sound Green Pages.
 - Met with students from The Evergreen State College and provided them with data and policy guidance for research on transportation-land use integration along Olympia's Harrison Avenue corridor.
- Support inter-regional coordination with local, tribal, regional, RTPO, state, and federal

agencies.

- Continued to support inter-regional coordination through the MPO/RTPO Coordinating Committee, the PSRC Transportation Policy Board and Growth Management Policy Board, the South Sound Military Communities Partnership, and the JBLM/I-5 Congestion Relief Action Plan process.
- Participated in the WSDOT “Innovations in Planning Workshop: TRB State Visit” with a presentation on the region’s efforts to retrofit old state highway corridors into multi-modal, people-oriented places.
- Partnered with Pierce Transit on JBLM vanpool and CTR efforts, and supported Pierce County’s efforts to secure a grant from PSRC to continue this work.
- Support intra-regional coordination and consultation with local and state agencies, tribes, organizations, and interests.
 - Continued to make intra-regional coordination and consultation central to the agency’s work.
 - Continued to work with the 29 partners on the Sustainable Thurston Task Force to develop a coordinated and effective regional plan for sustainable development.
- Respond to unforeseen emerging issues.
 - Responded to a request from the Washington State Transportation Commission for Regional Transportation Priority Array, and coordinated with PSRC and other regions to deploy a common software platform for communicating these project needs in a cohesive fashion.
- Solicit supplemental grant funding.
 - Solicited and received a HUD Challenge Grant to support implementation of the Urban Corridors Task Force recommendations.
 - Solicited and received technical assistance from the EPA to conduct Walkability Audits in the three initial corridor districts identified in the Challenge Grant.
- Provide grant support to TRPC members.
 - Worked with WSDOT Highways and Local Programs, Olympic Region to support the Chehalis Tribes’ efforts to secure a CA sponsor for a Safe Routes to School grant application.
 - Worked to resolve grant administration issues that threatened to reduce Thurston County funding for “Bridging the Gap” by \$848,000.
 - Worked with TESC facilities staff and consultants to evaluate and strategize about regional and other grant funding opportunities that could support transportation infrastructure projects at the college.
 - Continued to provide letters of support, data analysis, and other support as warranted to local agencies soliciting grant funding.
- Participate in meetings, workshops, advisory groups, and policy roundtables.
 - Continued to participate on numerous advisory groups, study teams, and panels.
 - Participated in countless meetings.
 - Attended educational workshops and participated in on-line webinar learning opportunities, including:
- Provide program support for Technical Advisory Committee and Transportation Policy Board meetings, and the Urban Corridors Task Force including agenda development,

- word processing, recording and transcription functions, and mailings.
- Continued to provide program support for the TAC, the TPB, and the Urban Corridors Task Force.
 - Attend conferences and seminars.
 - Attended professional conferences and seminars, including: annual AMPO conference; annual and mid-year TRB conferences; APA/PAW annual conference; Thurston Economic Development Council's "Real Estate Forum 2011;" Innovations in Travel Modeling; EMME Users Conference; Small MPO Modeling Peer Review Panel; Thurston Economic Development Council's "2011 Regional Economic Forecast and Innovation Expo."
 - Presented an overview of innovative TRPC and Thurston region programs in a virtual conference "Tour of MPOs" hosted by WSDOT, Florida DOT, and the Federal Highway Administration.
 - Participate in staff meetings.
 - Participated in staff meetings.
 - Provide training and other necessary staff development to perform the regional transportation planning functions.
 - Received training as needed to perform regional transportation planning functions.

Deliverables:

- a. Web site and materials in electronic format.
- b. Press releases and media interviews.
- c. Grant applications.
- d. Letters of support, maps, and other information in support of local agency grant acquisition efforts.
- e. Meetings, minutes, staff reports, and presentation materials for Thurston Regional Planning Council, Transportation Policy Board, Technical Advisory Committee, and Urban Corridors Task Force meetings.
- f. Correspondence, data products, white papers and briefing materials.

PROGRAM ADMINISTRATION

Purpose

Thurston Regional Planning Council must conduct federal and state mandated program administration requirements. Program administration functions are those accounting and management functions which must be performed in order to maintain the regional transportation planning functions and tasks identified in this UPWP, and to ensure fulfillment of federal and state reporting requirements. Program administration also includes general management and the necessary communications and coordination to ensure smooth integration of the transportation work program into the rest of the agency's functions.

Program Administration activities included:

Manage Program

- Perform general program management and supervisory functions.
 - Continued to provide program management and oversight.
- Perform general personnel management.
 - Managed personnel.
- Recruit and train staff.
 - Continued to provide staff development.
 - Conducted recruitment for new traffic intern position.
 - Conducted RFQ process for model consultant and developer.
- Develop calendar year budget and staffing patterns for integration with the rest of the agency.
 - Developed CY 2012 budget and staffing plan.
- Monitor and adjust budget as necessary.
 - Continued to monitor and manage the budget.

Deliverables:

- a. Calendar year 2012 budget and staffing plan.
- b. Personnel evaluations.

Comply with State and Federal Accounting Procedures

- Execute mandated accounting activities, including program accounting, financial documentation, and development of annual Indirect Cost plan.
 - Performed all accounting functions.
- Participate in annual program audits.
 - Participated in all regular federal and state audits.

Deliverables:

- a. Monthly accounting summaries.
- b. Monthly billing / progress reports for WSDOT Planning Office.
- c. Annual Indirect Cost plan.
- d. Annual program audit.

Additional Program Administration Work Tasks

Additional Program Administration tasks included:

- Coordinate with federal, state and local agencies.
 - Continued to correspond and maintain close working relationship with local, state, and federal agencies.
- Maintain hardware and software necessary to ensure consistency between regional transportation planning needs and the overall agency technical strategy.
 - Continued to maintain agency hardware and software needed to ensure consistency between regional transportation planning and broader agency planning needs.

Deliverables:

- a. Correspondence and meetings.
- b. Hardware and software acquisitions.
- c. Functioning agency network.

THURSTON REGIONAL PLANNING COUNCIL
SFY 2012 UNIFIED PLANNING WORK PROGRAM
JULY 1, 2011 – JUNE 30, 2012

Work Element	FHWA		FTA		Regional STP		WSDOT Primary Support	Total Expenditure
	FHWA Funds	TRPC Match 13.50%	FTA Funds	TRPC Match 20.00%	STP Funds	TRPC Match 13.50%	RTPO Group 1 Funds	
Regional Transportation Planning	219,466	34,252	52,834	13,209	300,868	46,956	76,851	739,436
Program Administration	44,951	7,015	10,822	2,705	61,623	9,618	15,741	152,475
Totals	264,417	41,267	63,656	15,914	362,491	56,574	92,592	896,911

FHWA Federal Highway Administration
 FTA Federal Transit Administration
 RTPO Regional Transportation Planning Organization

STP Surface Transportation Program
 TRPC Thurston Regional Planning Council
 WSDOT Washington State Department of Transportation