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Utah Transit Authority

Carlos Braceras
Utah Department of Transportation

Ken Bullock
Utah League of Cities & Towns

Louenda Downs
Utah Association of Counties

Robert Grow
Envision Utah

Alan Matheson
State Planning Director

Andrew Gruber
Executive Director

WASATCH FRONT REGIONAL COUNCIL

March 13, 2014

Members of the Regional Growth Committee and Other Interested Persons:

A meeting of the Regional Growth Committee will be held Thursday, March 20, 2014 at 9:30 a.m. in the Wasatch Front Regional Council offices located at 295 North Jimmy Doolittle Road, in Salt Lake City. The Agenda will be as follows:

1. **Action** - Minutes for the January 16, 2014 Meeting
2. **Opportunity for Public Comment**
3. **Information** – 2015 Regional Transportation Plan and Unified Plan – Process Update
4. **Action** – WFRC Draft FY2015 and FY 2016 Work Program
5. **Information** – Wasatch Choice for 2040 and Local Planning Resource Program Update
6. **Action** – 2011-2040 Regional Transportation Plan Amendment
7. **Special Topic** – "Analyzing Wasatch Front's Transportation Future": WFRC Modeling Overview and Current Model Development Activities
8. **Other Business**
9. **Next Meeting** – Thursday, May 15, 2014 at 9:30 a.m.

Sincerely,

Commissioner Jan Zogmaister
Chair

DRAFT

Minutes
Regional Growth Committee
Meeting of January 16, 2014

A meeting of the Regional Growth Committee was held on Thursday, January 16, 2014 in the offices of the Wasatch Front Regional Council, 295 North Jimmy Doolittle Road, Salt Lake City, Utah.

Welcome and Introductions

Commissioner Jan Zogmaister, RGC Chairman, called the meeting to order at 9:40 a.m. Commissioner Jan Zogmaister welcomed committee members and guests and introductions were made. The following were in attendance:

RGC Members and Alternates Present:

Len Arave	Mayor, North Salt Lake
Don Carroll	Mayor, Fruit Heights
Charles Henderson	UTA Board
Matt Sibul	UTA
Tina Kelley	Councilmember, Morgan County
Dan R. McConkie	Commissioner, Utah Transportation Comm.
John Petroff	Commissioner, Davis County
Derk Timothy	Mayor, Bluffdale City
Gary Uresk	Utah League of Cities and Town
Jan Zogmiaster	Commissioner, Weber County

RGC Representatives and Others Present:

Debbie Burney-Sigman	Breathe Utah
J.P. Goates	Envision Utah
G.J. LaBonty	UTA
Ron Phillips	Phillips Associates, Inc.
Steve Pastorik	West Valley City Planning
David Proffitt	University of Utah
Ken Talbot	UDOT
Peter Tang	UDOT – Region 2
Kevin Young	Salt Lake City Transportation
Andrew Gruber	WFRC
Ned Hacker	WFRC
Val John Halford	WFRC
Pam Jorgensen	WFRC
Sam Klemm	WFRC
Ted Knowlton	WFRC
Jon Larsen	WFRC

Mayor Mike Caldwell and Mayor Brent Marshall were excused from the meeting.

1. Approval of Minutes

Mayor Derk Timothy moved that the minutes of the Regional Growth Committee meeting held October 17, 2013 be approved as written. The motion was seconded by Mayor Len Arave and the minutes were unanimously approved.

2. Opportunity for Public Comment

No Public Comment

3. Information – 2015 Regional Transportation Plan – Process Update:

Jory Johner, WFRC, report included review of the 2015 RTP requirements that include: the Plan is updated every four years and must be financially constrained. The Plan must conform to emission budgets within the State Implementation Plan. Projects within the Plan include highway, transit, and bicycle. The projects work with the Wasatch Choice for 2040 Vision.

Staff is currently in the process of developing a draft preferred scenario. The scenario process includes: "Painting" growth scenarios using the Envision Tomorrow Plus (ET+) tool; matching a transportation system to the four growth scenarios; comparing performance using adopted performance measures; discuss results with cities, counties, partner agencies, and other stakeholders.

Mr. Johner said that an invitation for a second round of small area meetings was sent at the beginning of December to all mayors, city managers, planners, and engineers for meetings in January and February. A map of the planned small area meetings was included in RGC member packets and may also be viewed on the WFRC website at www.wfrc.org. The second round of small area meetings is an opportunity for city, and county staff and elected officials to review and discuss a refined draft Preferred Regional Transportation Plan. All were encouraged to participate in the scheduled meetings. Mr. Johner also noted that public open houses would then be held in February and March.

4. ACTION – 2011-2040 Regional Transportation Plan Amendment:

Val John Halford, WFRC, said that on occasion the Regional Transportation Plan needs to be amended. He noted that a process has been adopted by WFRC to consider periodic revisions. Mr. Halford discussed each of the projects included in the proposed 2011-2040 RTP Amendment Number 4. Detailed information on each of the projects was also included in member packets. The following projects have been requested and are included in proposed Amendment 4.

- I-15 Point of the Mountain Projects: **I-15 from 12300 South to Bangerter Highway** – increase the number of total lanes from five northbound and five southbound to five northbound and six southbound lanes—move this project to Phase 1; **I-15 from Bangerter Highway to the Utah County line** – increase the current number of lanes in this section of I-15 from four and five north and southbound lanes to a total of six lanes thereby providing a fifth general purpose and one High Occupancy Toll (HOT) lane profile through this section—move this project to Phase 1.
- **1-15 Interchange at I-215** (near Fashion Place Mall—approximately 6600 South) – move from Phase 3 to Phase 1.
- **I-15 SR-201 to 5300 South** – add a southbound auxiliary lane – new Phase 1 project.
- **I-15 Northbound 9000 South to I-215** – add an auxiliary lane – new Phase 1 project.
- **I-15 400 South to Bangerter Highway** – add second northbound and southbound HOV lane during peak hours – new Phase 1 project.
- **I-15 400 South to 10600 South** – ITS improvements – new Phase 1.
- **I-215 SR-201 to 4700 South** – add auxiliary lanes – new Phase 1 project.
- **I-15 Overpass at 1200 North Layton** – move this project from the Unfunded Phase to Phase 1.

The WFRC staff and UDOT representatives presented these amendments to their respective Ogden-Layton and Salt Lake City-West Valley City Regional Growth Committee Technical Advisory Committees on December 18, 2013. The RGC Technical Advisory Committees recommended approval to release the amendment for public comment.

ACTION: Commissioner John Petroff moved to recommend to the Regional Council that the proposed 2011 RTP amendments, as presented, be released for public comment. Mayor Len Arave seconded the motion. The motion passed unanimously.

5. Information – Wasatch Choice for 2040 and Local Planning Resource Program Update:

Ted Knowlton, WFRC, reported that the Local Planning Resource Program is a technical resource for community planning that will begin in 2014. This $600,000 pilot program in partnership with Salt Lake County provides local governments with technical and financial assistance to achieve their goals. Through this program, assistance is available in the form of staff time, consulting, or financial grants to eligible applicants. The Local Planning Resource Program serves Davis, Morgan, Salt Lake, Southern Box Elder, Tooele, and Weber Counties. More details on the program may be found at www.wfrc.org and through the Local Planning Resource Program Guidebook (also available online).

Mr. Knowlton said that the Wasatch Choice for 2040 is the metropolitan area's shared, voluntary vision for coordinating growth, transportation, and open space to maintain quality of life for years to come. He reviewed the suite of free Wasatch Choice for 2040 planning and implementation tools that were released last fall and will help implement a community's vision. The resources include: Housing and Opportunity Assessment, Envision Tomorrow Plus (ET+), The Implementing Centers checklist and guidebook, and The Utah Form-Based Code Template. These tools are available at www.wasatchchoice2040.com.

6. Information – UDOT and UTA Active Transportation Policy:

Andrew Gruber, WFRC, said that the WFRC Active Transportation Committee was formed a little over a year ago because of the overwhelming desire and interest in the region for more trails and safer ability to use bikes. He commented that UDOT and UTA have made a remarkable effort to integrate active transportation planning into their overall processes.

Cory Pope, UDOT, (unable to attend the meeting) provided a copy of the UDOT "Inclusion of Active Transportation" Policy and was included in RGC member packets. Jory Johner, in Mr. Pope's absence, reviewed the Policy: He said that the policy "defines the Department's position of the inclusion of Active Transportation improvements in the funding, planning, design, operations, and maintenance of transportation facilities. Safety is an important driver within the Department and inclusion of Active Transportation improvements will provide opportunity to consider all users when addressing safety on the transportation system". The Policy also defines responsibilities for UDOT divisions including Planning, Program Development and Maintenance, Project Managers, Preconstruction Staff, Maintenance Staff, and Operations Staff. UDOT has approved and adopted the Policy.

Matt Sibul, UTA, reported that UTA is currently developing an Active Transportation Policy that includes overall general policies linked to all departments and also includes design criteria related to active transportation for bike racks, trains, buses, stations, etc. He also noted that safety for pedestrians and bicyclists will be addressed in the Policy. Mr. Sibul said the next steps are to take the Draft Policy to UTA Corporate staff and UTA Board for comment,

approval, and adoption. They will then educate UTA staff and the public on Active Transportation Policy requirements and benefits.

7. **Other Business**

   WFRC Committees new member orientation will be held on February 28, 2014 at 2:00 p.m. in the WFRC offices.

8. The next meeting of the Regional Growth Committee will be held on **Thursday, March 20, 2014 at 9:30 a.m.**

   The meeting adjourned at 11:00 a.m.

A recoding of this meeting may be found on the WFRC website at www.wfrc.org, under Committees, Regional Growth Committee, 2014 meetings.

DATE: March 13, 2014
AGENDA ITEM: 3
SUBJECT: **Information:** 2015 Regional Transportation Plan and Unified Plan – Process Update
PREPARED BY: Jory Johner

BACKGROUND:
To develop the next Regional Transportation Plan, we began by exploring four different sets of transportation networks, each associated with a different set of projected development patterns. The purpose of these scenarios was to think about how transportation and development patterns affect each other and to consider a range of alternatives to help us learn what mobility ideas are most supported in each part of the region. These four scenarios and corresponding performance measures were reviewed by the local municipalities and counties, the Utah Department of Transportation (UDOT), the Utah Transit Authority (UTA), stakeholders, and the general public. WFRC staff reviewed the comments, and has prepared a Draft Preferred Regional Transportation Plan and the evaluation performance measures (http://www.wfrc.org/new_wfrc/index.php/plans/regional-transportation-plan). This plan includes roadway, transit, and bicycle projects along with the future land use types and intensities for the urban region.

A number of important steps have been completed in the last three months:

- Twelve small area meetings were held with cities, counties, and townships throughout the region to review the Draft Preferred Regional Transportation Plan.
- The Draft Preferred Regional Transportation Plan has been evaluated using WFRC models. Results have been evaluated to see how it compares to the four scenarios and how to further regional goals using the Council-adopted performance measures.
- Public open houses were held in Davis, Weber, and Salt Lake Counties to receive public comments on the Draft Preferred Regional Transportation Plan.
- Presentations were provided to the Regional Growth Committee Technical Advisory Committees following the small area meeting.

Comments from the 2nd Round of Small Area Meetings (those held in the last three months) numbered well over 200. WFRC staff is currently reviewing and responding to these comments in collaboration with UDOT and comment UTA. This process will be completed in the spring of 2014 and responses to the comments will be reviewed with the local municipalities and counties.

At the RGC meeting we'll also outline next steps in the development of the RTP.

RECOMMENDATION:
This item is for information only and no action is required.

CONTACT PERSON:
Jory Johner (WFRC) (801) 363-4230, Ext. 1110, or jjohner@wfrc.org

DATE: March 13, 2014
AGENDA ITEM: 4
SUBJECT: **Action:** Draft FY 2015 and FY 2016 Unified Planning Work Program and Budget
PREPARED BY: Wayne Bennion and Loveit Baumgardner

BACKGROUND:
The draft FY 2015 and FY 2016 Unified Planning Work Program (UPWP) describes the transportation planning activities to be undertaken by the Wasatch Front Regional Council, the Utah Transit Authority, and the Utah Department of Transportation during the next two fiscal years. A summary of the draft UPWP is attached. Included are work efforts to complete the 2015-2040 Regional Transportation Plan, develop a Transportation Improvement Program, assist communities with planning tools for implementation of growth principles, work with the State Division of Air Quality in SIP development, and provide service to communities. WFRC staff will also actively participate in several studies. The draft UPWP has been jointly developed by the WFRC, UTA, and UDOT and must be submitted to the Federal Highway Administration and the Federal Transit Administration in order for the region to receive federal transportation planning dollars.

A draft budget for FY 2015 and FY 2016 is also attached. The draft budget is based upon best estimates of available revenue, as well as anticipated strategic and operational goals. The budget for 2015 will see an overall decrease in expenditures from the previous year of approximately 14 percent and a 4 percent increase in 2016. The decrease in 2015 is a result of the completion of several major studies requiring consultant assistance. Contributions from federal sources, the state and the counties are budgeted to remain flat in 2015 and 2016.

The WFRC staff will be able to discuss the proposed work efforts and budget with the Committee at the March 20 meeting.

RECOMMENDATION:
The WFRC staff recommends that the Regional Growth Committee take action "to recommend that the Regional Council make the draft UPWP and budgets for fiscal years 2015 and 2016 available to the County Councils of Governments for their review and comment."

CONTACT PERSON:
Wayne Bennion (WFRC) 363-4230 X 1112
Loveit Baumgardner (WFRC) 363-4230 X 1102

EXHIBITS:
Summary of Draft FY 2015 and FY 2016 Unified Planning Work Program
Draft Budgets for FY 2015 and FY 2016

SUMMARY OF
DRAFT FY 2015 and FY 2016 UNIFIED PLANNING WORK PROGRAM
Ogden-Layton and Salt Lake-West Valley Urbanized Areas

A. ADMINISTRATION AND COORDINATION

A.1 WASATCH FRONT REGIONAL COUNCIL

OBJECTIVES:

To provide work program and personnel management, interagency coordination, and financial management and control.

To provide administrative support.

ANTICIPATED PRODUCTS:

- Self-certifications of the Transportation Planning Process
- Regular meetings of WFRC and its advisory committees and documentation of those meetings
- Coordination with partner agencies, including Mountainland Association of Governments, UTA, UDOT, State Division of Air Quality (DAQ), other MPOs, Utah League of Cities and Towns, Utah Association of Counties, Chambers of Commerce, Envision Utah, Governor's Office of Management and Budget, and others
- Monthly Financial Reports
- Annual Audits
- Annual Contracts between WFRC and UDOT, WFRC and UTA
- End of the year UPWP completion reports
- UPWP and budget amendments
- FY 2017 and FY 2018 Unified Planning Work Program and budget (in FY 2016)

A.2 UTAH DEPARTMENT OF TRANSPORTATION

OBJECTIVE:

To coordinate with FHWA, FTA, DAQ, UTA, and WFRC in managing the Salt Lake-West Valley and Ogden-Layton Area transportation planning process.

ANTICIPATED PRODUCTS:

- Review of the Regional Transportation Plan and the Transportation Improvement Program developed by the WFRC to provide coordination with statewide transportation plans and programs

- Monitoring of expenditures by WFRC of PL, STP and FTA Section 5303 funds, which are deposited into the Consolidated Planning Grant (CPG). Administration of CPG
- Participation in TAC, Trans Com and Regional Growth Committee meetings
- Assistance to the WFRC in developing the FY 2017 and FY 2018 UPWP (in FY 2016)
- Assistance to WFRC in interpreting and complying with updated air quality rules and regulations
- Review of requests to revise the Functionally Classified Highway System and update the Functional Classification maps
- Assistance to WFRC in completing special studies within the planning area. These studies may include coordinating travel demand modeling, joint corridor planning, preparing air quality studies or reports, economic development, GIS, performance measures, and other studies.

A.3 UTAH TRANSIT AUTHORITY

OBJECTIVE:

To coordinate transit planning with the Wasatch Front Regional Council, UDOT, cities, counties, and other stakeholders throughout the Utah Transit Authority service area.

ANTICIPATED PRODUCTS:

- Unified Planning Work Program
- Completion Report
- Annual Grants Status Report
- Interlocal Cooperative Agreements
- Compliance with Federal, State and Local Requirements
- Grant Applications
- Development of Grant Management Team
- Grants Management Committee Recommendations
- Documentation for Audits
- Federal Transit Administration (FTA) Triennial Review (summer 2015)
- FTA Annual Certifications and Assurances
- Title VI Report
- Project Concept Reports for CMAQ, STP and TAP
- Public Hearings (Environmental Documents and Grants)
- Dissemination of Grant Opportunities Information
- Collection and Distribution of Grants Financial Information
- Participation in Technical and Other Planning Meetings
- National Transit Database (NTD) Data Collection and Reports

B. TRANSIT PLANNING

B.1 UTA TRANSIT PLANNING

OBJECTIVES:

To provide effective transit services within available resources.

To actively participate in transportation studies, community developments and master plan efforts to incorporate transit elements.

To improve intermodal transportation options for the region in cooperation with WFRC, UDOT, airports and other stakeholders.

To promote and implement technology that will enhance transit service.

To plan and implement safety and security measures to increase comfort levels of current and future customers.

To work with key agencies for more effective use of transportation resources that will serve persons with disabilities and other transportation disadvantaged persons in the service area.

To promote ridesharing, telecommuting, flextime, bicycling, walking and discount programs to encourage more efficient use of the transportation system.

To encourage and work with stakeholders on transit oriented developments and more effective transit land use options.

ANTICIPATED PRODUCTS:

- Business Unit Support
- Strategic Planning
- Service Standards
- Financial Work - Equity Analysis
- Financial Forecasting
- On Board Surveys
- Research
- Bus Stop Master Plan
- Park and Ride Master Plan
- Intelligent Transportation Systems (ITS) Planning
- Transit Oriented Development/Joint Land Use Planning
- Bike/Pedestrian/Trail Planning (Active Transportation)
- Facilities Master Plan
- Energy Master Plan
- Emergency Preparedness Planning
- Safety Planning

- Rideshare Program/Marketing
- American Disability Act (ADA) Planning
- Public Hearings, Meetings, and Open Houses
- School Bus Service Re-evaluation
- Planning Communities with Transit Manual
- Asset Management Planning for State of Good Repair Initiatives Communication Plan

B.2 MOBILITY MANAGEMENT

OBJECTIVES:

- To identify opportunities for and increase coordination of transportation services for transportation disadvantaged populations in order to increase efficiency and equity.
- To actively engage in outreach to persons who are at a transportation disadvantage including seniors, persons with disabilities, persons with low income, and veterans, and to those agencies that perform work on their behalf.
- To identify and promote methods of reducing environmental barriers including increasing path and road network connectivity and the quality of connections between modes.

ANTICIPATED PRODUCTS:

- Sustained Mobility Councils in Davis, Morgan, Salt Lake, Utah, and Weber counties providing outreach and implementing projects
- Expanded Regional Centralized Resource Directory with user-friendly public interface for WasatchRides
- One Call – One Click Center and expanded Volunteer Driver Programs in Salt Lake and Utah counties
- No-cost scheduling, dispatch, and grant reporting software for smaller transportation providers
- Expanded Community Mapping tool for Davis, Morgan, Salt Lake, Utah, and Weber counties
- Coordination with Bear River Association of Governments mobility management in Box Elder County
- Ongoing outreach to underrepresented populations
- Integration of updated Local Human Services Coordinated Transportation Plans (Wasatch Mobility Plan) for Davis, Morgan, Salt Lake, Tooele, Utah, and Weber counties into the Regional Transportation Plans.

C. LONG RANGE PLANNING

C.1 REGIONAL TRANSPORTATION PLAN

OBJECTIVES:

- To continue to cooperate and coordinate with Utah's other three MPOs, FHWA, UDOT, UTA, local governments, and other interested agencies for the timing, funding, outreach, development, and refinement of the 2015-2040 RTP and Utah's Unified Transportation Plan 2015-2040.
- To continue to develop and refine the WFRC's regional transportation planning process to ensure that the Wasatch Choice for 2040 Vision is incorporated into the overall 2015 RTP process.
- To use the identified RTP performance measures to evaluate how well the planned improvements in the 2040 RTP are meeting the region's transportation goals.
- To review, discuss, and incorporate all existing and new federal requirements found in national surface transportation authorization legislation (MAP-21).
- To phase projects identified in the draft 2040 RTP preferred scenario using financial assumptions developed in FY 2014.
- To increased active transportation emphasis in the Regional Transportation Plan.
- To coordinate with stakeholders in the initial preparation stages of the 2019-2050 Regional Transportation Plan.

ANTICIPATED PRODUCTS:

- A financially constrained RTP coordinated with UDOT, UTA, local governments, and other interested agencies, and approved by the WFRC.
- A revised brochure summarizing the Wasatch Choice for 2040 Vision and the 2015-2040 RTP.
- A revised or new Utah's Unified Transportation Plan 2015-2040, coordinated among Utah's four MPO's, FHWA,UDOT, UTA, and other interested agencies
- Amendments to the 2015-2040 RTP
- Online documentation of the 2015-2040 RTP and its development
- Performance Measures Study
- Innovative Intersections Study

C.2 GROWTH PLANNING

OBJECTIVES:

To identify, evaluate, and address issues and concerns associated with growth throughout the Wasatch Front Region.

To provide greater integration, cooperation, and coordination between municipal and county comprehensive land use planning efforts and the WFRC transportation planning process.

To continue to promote awareness of regional and long-term issues and solutions, related to the WFRC adopted Regional Growth Principles and the Wasatch Choice for 2040 Vision.

To provide technical support for and coordinate with the Your Utah Your Future statewide visioning effort.

To identify priority transportation corridors for which corridor preservation activities are needed, participate in UDOT's (Revolving Loan Fund) Corridor Preservation Advisory Council and Local Corridor Preservation Fund processes, and assist local governments with corridor preservation tools and implementation of corridor preservation measures.

To integrate the recently completed green infrastructure plan, *(Re)Connect,* with the Wasatch Choice for 2040 Vision and the 2015-2040 RTP.

ANTICIPATED PRODUCTS:

- Incorporation of overall growth concerns into the Region's transportation planning and programming processes
- Assistance to local governments in preserving transportation corridors
- Incorporation of the green infrastructure plan, *(Re)Connect*, and related concepts into the Wasatch Choice for 2040 Vision, the Regional Transportation Plan and other long range plans.

C.3 LOCAL GOVERNMENT PLANNING SUPPORT

OBJECTIVES:

To provide support to cities, counties and other planning agencies as they consider incorporating the Regional Growth Principles and the Wasatch Choice for 2040 Vision into their plans.

To support local planning efforts that shape development that supports alternative modes of transportation, produces less travel demand, and furthers the Wasatch Choice for 2040 Growth Principles.

To support utilization of planning tools, such as ET+, for local governments, other planning agencies, and the development community by which they can improve growth planning.

To provide assistance to local governments in the areas of general planning and specialized planning studies.

ANTICIPATED PRODUCTS:

- Local Planning Resource Program, to support local planning and utilization of the Wasatch Choice for 2040 Toolbox.

- Planning assistance and coordination

D. SHORT RANGE PLANNING AND PROGRAMMING

D.1 TRANSPORTATION MANAGEMENT SYSTEMS

OBJECTIVES:

To develop, maintain and improve a congestion management process for the Salt Lake and Ogden-Layton Urbanized Areas that is integrated with the urban transportation planning process.

To continue partnerships with UDOT, UTA, cities and counties regarding expansion of both transportation demand management and transportation system management programs including Intelligent Transportation Systems (ITS) technologies. Part of this effort will include working with the TravelWise and UTA Rideshare programs.

To incorporate safety into the urban transportation planning process through emphasis at all levels of planning and programming.

ANTICIPATED PRODUCTS:

- A Congestion Management Process (CMP)
- Annual CMP System Tracking Report
- Promotion of TDM and TSM strategies
- Incorporation of UDOT's Pavement and Bridge Management System results in the TIP
- Incorporation of Safety Improvements in the TIP

D.2 PLAN REFINEMENT AND SPECIAL STUDIES

OBJECTIVES:

To analyze and recommend long-term policies and short to medium range actions for implementation of the Regional Transportation Plan.

To conduct special studies of highway and transit systems as they relate to the Regional Transportation Plan and UTA, UDOT or local plans and projects.

To develop complete street standards and tools so that future road projects more fully consider non-auto modes and plans in their design.

To maintain and update a Transit Development Program.

ANTICIPATED PRODUCTS:

- South Davis Transit Alternatives Analysis
- Mountain Accord Study
- Complete Streets Toolbox and Outreach

- Utah Collaborative Active Transportation Study (UCATS) Phase II
- I-15 Corridor Study
- Redwood Road Corridor Traffic, Transit and Land Use Study
- North Davis/Falcon Hill Transit Study
- Clearfield Circulator Feasibility Study
- Downtown Salt Lake City Transportation Master Plan (Streetcar and BRT)
- Utah State Rail Plan
- High Speed Rail Plan
- Ogden to Brigham City FrontRunner Right-of-Way Study
- Sandy/South Jordan Circulator Study
- Transit Development Program (TDP)
- "Last Mile" Study/ Station Area Planning
- Southwest Salt Lake County Transit Study
- Salt Lake Downtown Transit Alternatives Analysis
- Ogden Streetcar Transit Study
- Salt Lake City 400 South TRAX (Black Line) Study
- 5600 West Bus Rapid Transit
- Murray – Taylorsville BRT Extension Study
- Other Planning Studies

D.3 TRANSPORTATION IMPROVEMENT PROGRAM

OBJECTIVES:

To prepare and maintain a program of transportation improvements to use federal highway and transit funds for the Salt Lake/ West Valley and the Ogden/ Layton Urbanized Areas.

To approve a financially constrained Transportation Improvement Program (TIP) that covers the broad range of transportation improvements and conforms with the State Implementation Plan for air quality (SIP).

ANTICIPATED PRODUCTS:

- An evaluation process that will help coordinate the implementation of the Regional Transportation Plan (RTP) for highways, transit, and bicycles, meet the short range needs of the area, and provide for the maintenance of the existing transportation system
- Surface Transportation Program (STP), Congestion Mitigation/ Air Quality (CMAQ) program, and Transportation Alternatives Program (TAP)
- A six-year Transportation Improvement Program (TIP) containing highway, transit, and other modal projects programmed for the region
- Status Reports of Surface Transportation Program (STP), Congestion Mitigation/Air Quality (CMAQ) Program, and Transportation Alternatives Program Projects
- Support for project implementation and completion
- Listings of obligations of federal highway and transit funds for fiscal years 2014 and 2015

E. PROJECT COORDINATION AND SUPPORT

E.1 UDOT ENVIRONMENTAL STUDIES

OBJECTIVES:

To accomplish environmental analysis requirements for federal approval of regional highway transportation facilities.

To provide technical support to environmental studies and ensure that planning work is considered in them. WFRC will also provide general support to these projects through other elements of the UPWP.

ANTICIPATED PRODUCTS:

- West Davis Corridor Environmental Impact Statement (EIS)
- Other environmental studies

E.2 UTA ENVIRONMENTAL STUDIES

OBJECTIVES:

To accomplish environmental analysis requirements for federal approval of regional transit facilities.

To provide technical support to environmental studies and ensure that planning work is considered in them. WFRC will also provide general support to these projects through other elements of the UPWP.

ANTICIPATED PRODUCTS:

- Ogden - Weber State Transit Corridor Environmental Study Report (ESR)
- South Davis ESR
- Southwest Salt Lake County Transit ESR
- Sugar House Phase II ESR
- Sandy TOD Cat Ex
- 3500 South MAX Exclusive Lane Extension: Environmental Update

F. TRAVEL FORECASTING

OBJECTIVES:

To develop and maintain a Regional Travel Demand Model (TDM) and networks capable of analyzing a full range of transportation options and strategies.

To apply and assist users in applying the TDM to studies and projects throughout the region.

To continue developing, refining, and applying the Real Estate Market Model (REMM) for the regional planning process. This model has previously been referred to as the land use model.

To continue development of the TDM, model application standards and networks using the best practices and data available.

ANTICIPATED PRODUCTS:

- Refinements to regional highway and transit networks
- Add southern Box Elder County into the regional travel demand model
- REMM estimation, calibration, and validation
- Perform back casting to test and refine the REMM
- Updated auto-ownership model in the TDM
- Addition of a peak hour assignment in the TDM
- Testing and refinement of the newly recalibrated TDM
- Development of a travel demand model that incorporates the Wasatch Mountains and resorts for use in the Mountain Accord program
- Documentation of model refinement processes, and model base year update process
- Tooele Valley model refinements
- Better integration of GIS and travel demand modeling
- Model application and technical support for various transportation projects

G. TECHNICAL SUPPORT AND SERVICES

G.1 AIR QUALITY ANALYSIS AND COORDINATION

OBJECTIVES:

To coordinate transportation plans at the system and project level with the goals, policies, and specific actions of the Statewide Implementation Plan (SIP) for air quality.

To identify and help implement strategies for improving air quality in the region.

ANTICIPATED PRODUCTS:

- Conformity determination for the TIP and RTP and amendments to them
- Technical support for air quality analysis
- Coordination with DAQ and UDOT regarding air quality issues
- Air quality performance measures and reporting
- Support to DAQ for $PM_{2.5}$ SIP Development

- Transportation Control Measures as needed
- Transportation Related Air Quality Strategies

G.2 DATA COLLECTION AND ANALYSIS

OBJECTIVES:

To develop, verify and maintain socioeconomic forecasts at the county, place, and TAZ levels.

To collect data useful in developing and refining the regional travel and land use models.

To develop and maintain various other databases that support the Regional Travel Model, Regional Land Use Model, and studies/ plans prepared by WFRC and others, including, but not limited to, existing and historical socioeconomic and transportation data.

To provide data and analysis that support refinement of the Wasatch Choice for 2040 Vision and development of the Regional Transportation Plan.

ANTICIPATED PRODUCTS:

- Long-range socioeconomic forecasts at the TAZ and City Levels
- Analysis of American Community Survey data
- Annual socioeconomic estimates
- Analysis of socioeconomic data and forecasts
- Environmental Justice population review
- Input to short and long-range planning studies
- Travel time data and analysis
- Traffic data, including but not limited to, annual statistics, containing adjusted counts from permanent recorders and coverage stations
- Transit ridership, park and ride lot usage, and other data
- Compilation of existing land use data

G.3 GIS AND DATABASE MANAGEMENT

OBJECTIVES:

To expand the database and mapping capabilities of the agency to better accommodate collection, use, and presentation of spatial data and information in transportation planning.

To update the existing spatial datasets with current data and edit them for consistency and accuracy in order to provide pertinent analysis and decision-making support.

To add new datasets and keep them current.

To transfer data into GeoDatabases for ease in working with and convenience in storing the data.

To catalog GIS layers.

ANTICIPATED PRODUCTS:

- Geospatial databases and maps with consistent, accurate, current, and timely data
- Technical documentation of spatial databases
- Presentation products and analysis that derive information from these databases
- Updated environmental, informational and other layers for the next Regional Transportation Plan (RTP)
- Geospatial databases and maps for refinements to the Wasatch Choice for 2040 Vision
- Maps for CDBG, TIP, special studies, and other purposes
- Updated GIS library with the data catalogued into Geodatabases
- Continued improvements in interactive web maps and other innovations

G.4 TECHNICAL SUPPORT TO LOCAL GOVERNMENTS

OBJECTIVES:

To provide assistance to state and local agencies, as well as the public in developing projects, plans, and programs which are part of or relate to the transportation system.

ANTICIPATED PRODUCTS:

- Assistance and information to local governments and others

G.5 TOOELE VALLEY RURAL PLANNING ORGANIZATION

OBJECTIVES:

To work with local governments, UDOT and UTA to provide a more structured transportation planning process for the Tooele Valley.

To update the Tooele Valley Regional Long Range Transportation Plan and advance transportation priorities for the Tooele Valley.

To provide a public involvement process.

ANTICIPATED PRODUCTS:

- An updated Tooele Valley Regional Long Range Transportation Plan
- Updated priorities for consideration in the STIP
- A public involvement process

H. PUBLIC INVOLVEMENT

OBJECTIVES:

To provide early and on-going two-way communication with interest groups, elected and appointed government officials, other government agencies and private citizens on all Council projects, plans, studies, and processes.

To provide forums in which this communication takes place, through public events, written communication, web pages, social media, and other vehicles in coordination with UDOT, MAG, UTA, Envision Utah, and local government staff to ensure that the public is well informed about regional transportation plans, the Transportation Improvement Program, the Wasatch Choice for 2040 Vision and other issues.

To comply with the public involvement provisions of the Moving Ahead for Progress in the 21st Century (MAP-21) federal legislation and the requirements of Title VI for inclusionary efforts for the transportation disadvantaged and those with limited English proficiency.

ANTICIPATED PRODUCTS:

- Public Meetings, including:
  - Annual Transportation Fairs and Open Houses
  - Transportation Improvement Program process
  - Project-specific public events, many of which will be held in conjunction with other public agencies such as UDOT, UTA, etc.
- WFRC Newsletters
- WFRC Web Pages
- Use of social media in public involvement
- Maintenance and use of a stakeholders list which currently has approximately 3,800 entries
- Speaking engagements at chambers of commerce, service clubs, high school and college classes, seniors groups, community groups, environmental groups, low income groups, minority groups, disabled rights groups, etc.
- Radio talk shows
- Briefings for the news media
- Publication of open houses and TIP availability in area newsletters (including Hispanic) and local public access cable channels in addition to regular newspaper ads.
- Visits with environmental justice and other special interest groups
- Natural resource agency meeting to receive input on RTP development
- Presentations to Legislature
- Documentation of all public involvement efforts

I. COMMUNITY DEVELOPMENT

I.1 COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) PROGRAM

OBJECTIVES:

- To provide data, planning, technical assistance, management, and other information and services for the purpose of housing, community and economic development activities
- To improve and maintain infrastructure and housing stock through the Small Cities CDBG Program of the Wasatch Front Region within Morgan, Tooele, and Weber Counties

ANTICIPATED PRODUCTS:

Regionwide:

- Updated regional Consolidated Plan for the Wasatch Front Region
- Updated Rating and Ranking Criteria to comply with local and regional goals and priorities for funding
- Assistance to the Regional Review Committee for meetings, consolidated plan information and Rating and Ranking Criteria.
- Assistance to the State CDBG policy committee representative for the region in order to better facilitate representation of local interests with state agencies
- Assistance to each county Council of Governments and local elected officials in order to familiarize and inform them of program requirements and their responsibilities
- Technical assistance to any interested entity to ensure access and participation in the program. Assistance may be provided not only to municipalities, but also non-profit agencies, social service providers, local improvement districts, and other organizations
- Coordination between the State, as the program administrator, and each local entity (applicants) to ensure program awareness and compliance

Municipality:

- Assistance to jurisdictions in updating their capital improvement plans that prioritize needs and identify projects to help mitigate the needs
- Promotion of community and public service-related activities such as the Continuum of Care program, the State's Plan to End Chronic Homelessness, planning for affordable housing, and the Quality Growth Program
- Identification of ways to expand business activity to low- and moderate-income persons

I.2 ECONOMIC DEVELOPMENT

OBJECTIVES:

- To receive designation from the Economic Development Administration (EDA) as an Economic Development District (EDD), so that the region is eligible for EDA funding
- To update a Comprehensive Economic Development Strategy (CEDS) Plan that will bring together public and private sectors to create an economic roadmap to diversify and strengthen regional economies
- To integrate economic development plans, programs and activities with the transportation planning process and with the Wasatch Choice for 2040 Vision

ANTICIPATED PRODUCTS:

- An Economic Development District
- A Comprehensive Economic Development Strategies Plan
- A CEDS Strategy Committee

J. SALT LAKE COUNTY COUNCIL OF GOVERNMENTS

OBJECTIVES:

To support the Salt Lake County Council of Governments (COG) in its discussions on issues of common interest and concern and in any desired follow up actions. There are eight areas of focus:

1. Intergovernmental relations
2. Human services and housing
3. Physical resources
4. Public works
5. Public safety
6. Arts and humanities
7. Education
8. Corridor Preservation

ANTICIPATED PRODUCTS:

- Monthly meetings with informational subjects presented to the Executive Committee
- Participation in a yearly meeting and discussion forum with Salt Lake County legislators to present issues of concern for consideration during the legislative session
- Annual COG General Assembly meeting with all city council members invited to include budget presentation and a completion report
- Monthly informational meetings with the Association of Municipal Councils
- Quarterly grants coordinating meetings with entitlement cities in Salt Lake County

- COG subcommittee meetings as needed to discuss issues pertinent to the areas listed above
- Public Works subcommittee review of corridor preservation applications for presentation to the full COG
- Human Services and Housing subcommittee review of RFPs for recommendation of funds given to SLC to assist in services to the homeless.

Draft

Wasatch Front Regional Council FY 2015 and FY 2016 Budget

Source of Funds

	2014 As approved Oct 24, 2013	2015 Proposed Budget			2016 Proposed Budget		
Federal Sources:							
Federal Highway Administration - PL	2,160,953	1,895,472		-12%	2,047,770		8%
Federal Highway Administration - STP	858,913	800,000	1	-7%	800,000	18	0%
Federal Transit Administration	779,950	735,621	2	-6%	741,660	19	1%
Dept. of Housing and Urban Development	134,763	50,000	3	-63%	50,000	20	0%
Economic Development Administration	0	42,000	4		42,000		0%
Total Federal Sources	**3,934,579**	**3,523,093**		-10%	**3,681,430**		4%
State Sources:							
Utah GOMB (CPG match)	70,000	70,000		0%	70,000		0%
Utah GOED (Broadband)	34,400	0	5	-100%	0		
Community Impact Board	2,000	2,000		0%	2,000		0%
UTA - State Appropriation - Mountain Accord	300,000	0	5	-100%	0		
UDOT - Corridor Preservation SL County	9,973	7,500		-25%	7,500		0%
Total State Sources	**416,373**	**79,500**		-81%	**79,500**		0%
Local Sources:							
Special Project Funds	245,934	365,050	6	48%	377,800	21	3%
Transit Sales Tax	182,059	155,732	7	-14%	155,732	22	0%
Local Contribution	254,415	172,708	8	-32%	176,360	23	2%
Equipment Purchases	40,000	45,000	9	13%	45,000		0%
Total Local Sources	**722,408**	**738,491**		2%	**754,892**		2%
TOTAL SOURCES	**5,073,360**	**4,341,084**	10	-14%	**4,515,822**	24	4%

Draft

Wasatch Front Regional Council FY 2015 and FY 2016 Budget

Expenditure by Function

Expenditure	2014 As approved Oct 24, 2013	2015 Proposed Budget		2016 Proposed Budget	
Salaries/Employee Benefits	2,940,465	2,999,274 11	2%	3,148,283 11	5%
Contractual	1,357,867	771,000 12	-43%	809,550 25	5%
Equipment Purchase	40,000	45,000 9	13%	45,000	0%
Equipment Use Charges	50,916	60,477 13	19%	63,501	5%
Rent	90,674	90,674	0%	90,674	0%
Building Operation/R & M	59,173	57,662	-3%	60,545	5%
Travel	59,490	59,400	0%	62,370	5%
Training	32,659	31,973	-2%	33,571	5%
Printing and Publication	18,371	26,498 13	44%	19,291 26	-27%
Supplies/Software & Licenses	64,929	79,044 13	22%	82,996	5%
Telephone/Data	27,543	36,589 13	33%	38,418	5%
Audit and Accounting	15,176	16,889 13	11%	17,734	5%
Dues & Subscriptions	19,792	13,829 13	-30%	14,520	5%
Insurance	16,975	13,542 13	-20%	14,219	5%
Legal	3,000	3,000	0%	3,150	5%
Total Expenditures	4,797,030	4,304,850	-10%	4,503,822	5%
Amounts expected to carry into next FY	276,630	36,234	-87%	12,000	-67%
TOTAL BUDGET	**5,073,660**	**4,341,084**	-14%	**4,515,822**	4%

Draft
Wasatch Front Regional Council FY 2015 and FY 2016 Budget

Expenditure by Program

Program	2014 As approved Oct 24, 2013	2015 Proposed Budget			2016 Proposed Budget	
Consolidated Transportation Planning Grant	3,187,177	3,130,324		-2%	3,293,681	5%
UTA Project Support	93,889	82,325		-12%	80,815	-2%
Tooele Rural Planning Organization	33,988	0	27	-100%	10,000	
Local Government Service	75,556	24,020	28	-68%	14,612	-39%
MAG Modeling Support	55,000	55,000		0%	57,750	5%
Salt Lake COG	92,146	53,004	28	-42%	53,004	0%
Mobility Management	470,230	140,865	29	-70%	148,413	5%
CDBG	50,000	50,000		0%	50,000	0%
Travel Survey	63,191	0	5	-100%	0	
Community Impact Board	2,000	2,000		0%	2,000	0%
Economic Development	0	70,000	4		70,000	0%
Utah Broadband	34,400	0	5	-100%	0	
Mountain Accord	300,000	0	5	-100%	0	
HUD - Sustainable Communities	84,763	0	5	-100%	0	
Corridor Preservation - Salt Lake County	9,973	7,500	14	-25%	7,500	0%
Utah State Legislative Consultant	52,000	52,000	15	0%	54,000	15 4%
Local Planning Resource Program	429,046	629,046	16	47%	629,046	0%
Equipment Purchases	40,000	45,000	9	13%	45,000	0%
TOTAL EXPENDITURES	**5,073,360**	**4,341,084**		**-14%**	**4,515,822**	**4%**

Draft
Wasatch Front Regional Council FY 2015 and FY 2016 Budget

Local Contributions

County	2014 As approved Oct 24, 2013	2015 Proposed Budget	2016 Proposed Budget	
Box Elder, 1 voting member	0	8,355 [17]	8,355	0%
Davis, 4 voting members	33,421	33,421	33,421	0%
Morgan, 1 voting member	8,355	8,355	8,355	0%
Salt Lake, 8 voting members	66,841	66,841	66,841	0%
Tooele, 1 voting member	8,355	8,355	8,355	0%
Weber, 4 voting members	33,421	33,421	33,421	0%
TOTAL	150,393	158,748	158,748	0%

Wasatch Front Regional Council

FY 2015 and FY 2016 Budget

Footnotes

1. Federal STP funds include: $400,000 for CPG and $400,000 for Local Planning Resource Program.

2. Federal Transit funds include: $622,929 for CPG and $112,692 for Mobility Management.

3. Department of Housing and Urban Development funds include: $50,000 for CDBG Small Cities (sponsored through Tooele County).

4. In FY2013 WFRC received funds from the Economic Development Administration to develop the Comprehensive Economic Development Strategy and create the Wasatch Front Economic Development District (WFEDD). WFRC anticipates ongoing funding to administer the WFEDD.

5. Travel Survey, Utah Broadband project, Mountain Accord project, and HUD Sustainable Communities project are expected to be completed in FY2014.

6. Special Projects funds include: $55,000 from MAG for model development, $53,004 for Salt Lake COG, $28,000 for Economic Development local match, $200,000 from Salt Lake County for Local Planning Resource Program, and $29,046 match for Local Planning Resource Program.

7. Transit Sales Tax funds include: $45,235 CPG match, $82,350 for Transit Planning support, and $28,147 for Mobility Management match.

8. Local Contribution funds include: $96,688 CPG match, $24,020 to fund Local Government support, $52,000 for legislative consulting (of which $12,000 is expected to carry forward to FY2016).

9. The increase in Equipment Purchases is for replacement and upgraded equipment (plotter and copier).

10. The entire amount of the grant/funding agreement for each source is shown here but of these, approximately $36,234 represents funds for projects expected to be completed in 2016.

11. The budgets include annual increases of 5% for salaries and benefits; that 5% would cover any COLA and/or merit increases and health insurance cost increases. In FY2015 those increases are partially offset by a reduction in the cost of the health insurance plan from FY2014.

12. Contractual expense includes: $145,000 for Model Development, $36,000 for Communications consulting, $40,000 for Legislative Consultant, $450,000 for Local Planning Resource Program and $100,000 for other planning studies.

13. Increase in Equipment Use charges is for associated depreciation for new and upgraded plotter and copier as well as expected costs for equipment maintenance. Increase in Printing and Publication is due to increased required public notices and printed material costs associated with the Regional Transportation Plan cycle. Increase in Supplies/Software Licenses expense is for additional GIS software licenses. Increase in budget for Telephone/Data reflects actual costs increases associated with fiber optic data service. Increase in Audit fees reflects anticipated cost increases for this service. Decrease in Dues and Subscriptions reflects anticipated actual costs. Decrease in Insurance reflects a decrease in the cost of our Liability insurance coverage.

14. Decrease in Corridor Preservation funding reflects anticipated work needed to administer this program.

15. The Utah State Legislative Consultant is $40,000 per year.

16. The increase in the Local Planning Resource program includes $200,000 from Salt Lake County for assistance in the Salt Lake/West Valley region.

17. In FY 2014, southern Box Elder was added to the WFRC. The dues associated with their membership are $8,355.

18. Federal STP funds for FY2016 include: $400,000 for CPG and $400,000 for Local Planning Resource Program.

19. Federal Transit funds for FY2016 include: $622,929 for CPG and $118,731 for Mobility Management.

20. Department of Housing and Urban Development funds for FY2016 include $50,000 for CDBG Small Cities (sponsored through Tooele County).

21. Special Project funds for FY2016 include: $10,000 for Tooele Valley RPO, $57,750 for MAG model development, $53,004 for Salt Lake COG, $28,000 for Economic Development match, $200,000 from Salt Lake County for Local Planning Resource Program, and $29,046 for Local Planning Resource Program match.

22. Transit Sales Tax funds for FY2016 include: $45,235 for CPG match, $80,815 for Transit Support, and $29,682 for Mobility Management match.

23. Local Contribution funds for FY2016 include: $107,748 for CPG match, $14,612 for Local Government support, and $54,000 for Legislative Consultant ($12,000 expected to carry forward to 2015).

24. The entire amount of the grant/funding agreement for each source is shown here but of these, approximately $12,000 represents funds for projects expected to be completed in 2017.

25. Contractual expenses for FY2016 include: $152,250 for Model Development, $37,800 for communications consulting, $42,000 for Legislative consulting, $472,500 for Local Planning Resource Program and $105,000 for other planning studies.

26. Printing and Publications decrease is anticipated consistent with the Regional Transportation Plan cycle.

27. In FY2014 WFRC received funds to update the Tooele Valley RPO Plan. Those funds cover costs for both FY2014 and FY2015.

28. FY2014 included amounts carried forward from FY2013.

29. This reflects adjusting roles between WFRC, UTA and UDOT for Mobility Management along the Wasatch Front.

DATE: March 13, 2014
AGENDA ITEM: 5
SUBJECT: **Information:** Wasatch Choice for 2040 and Local Planning Resource Program Update
PREPARED BY: Ted Knowlton

BACKGROUND:
The ***Local Planning Resource Program*** is a technical resource for community planning that is provided by WFRC and Salt Lake County. 2014 is the pilot year for the program. One of the objectives of the Local Planning Resource Program is to support the use of the Wasatch Choice 2040 Toolbox, which can be found at www.wasatchchoice2040.com.

This toolbox is a set of valuable planning resources to enable communities to achieve their local goals within a regional context.

A new Wasatch Choice 2040 tool called the ***Street Design Dialogue Tool*** is currently being developed by WFRC in conjunction with UTA, UDOT and Mountainland AOG. This tool is set for launch in late May, with a training opportunity scheduled on May 20th (see attached exhibit). At the RGC meeting, we will preview this tool's capabilities and the opportunity it affords a community to have a meaningful dialogue about the character and functionality of its streets.

Overall, for the Local Planning Resource Program, we have received a high level of interest from communities across the metropolitan area. We have received:

- 53 letters of intent, from
- 36 municipalities or townships, representing approximately
- 1.6 million dollars in requests for assistance.
- Project ideas range from general plan update, zoning support, TOD and town center specific area planning support, among others.

Applications that stem from these letters of intent are due from communities on March 14th.

RECOMMENDATION:
This item is for information only.

CONTACT PERSON:
WC2040 & Local Planning Resource Program: Ted Knowlton (WFRC) (801) 363-4250 ext. 1201, ted@wfrc.org
Street Design Dialogue Tool: Greg Scott, ext. 1113, gscott@wfrc.org

EXHIBIT:
"Collaboration to Achieve Complete Streets" Training Flyer

COMPLETE STREETS
AN ELEMENT OF WASATCH CHOICE FOR 2040

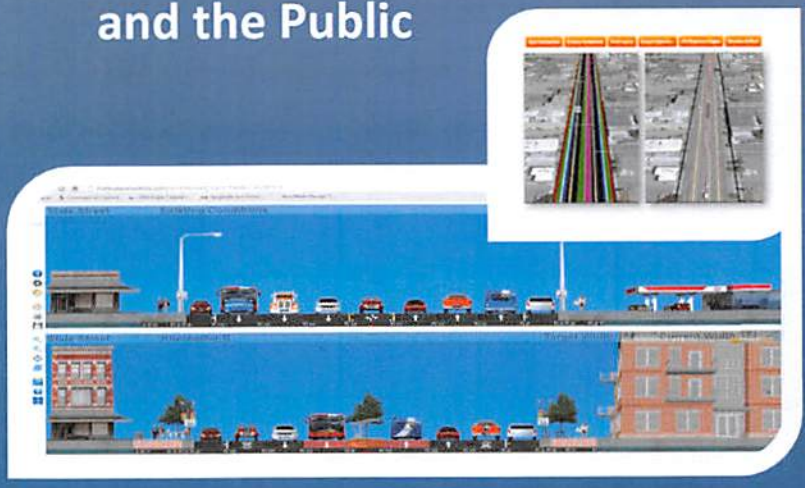
PLANNING & ENGINEERING SERIES

TRAINING EVENT

COLLABORATING TO ACHIEVE COMPLETE STREETS

TOPICS:

- Using the Web-based Roadway Design Dialog Tool Phase I.
- Working with Planners, Engineers, Fire Officials, and the Public



TUESDAY
MAY 20th, 2014
1:00 – 3:00 PM

Location:
Wasatch Front
Regional Council
295 Jimmy Doolittle Rd.
Salt Lake City, UT

RSVP req'd

RSVP/CONTACT GREG SCOTT:
Gscott@wfrc.org

OTHER 2014 TRAININGS

TRAINING	DESCRIPTION	TARGET MONTH
Customizing Complete Streets Policies & Procedures Workshop	Review local & national policies and procedures, Each attendee to create discussion draft policy and procedure for their jurisdiction	City-by-City By Request
Understanding the Pedestrian Environment	Street crossings, accommodating people with disabilities, main street design,	Sept 2014
Planning for Transit	Local bus needs, Bus Rapid Transit/Streetcar options and preparations	Nov 2014

DATE: March 11, 2014
AGENDA ITEM: 6
SUBJECT: **Action:** 2011-2040 Regional Transportation Plan Amendment
PREPARED BY: Val John Halford

BACKGROUND:
Periodically, the RTP is amended to accommodate changing conditions and the recognition of additional needs. This agenda item represents projects that, together, constitute the fourth amendment to the 2011–2040 Regional Transportation Plan (RTP) since its adoption in May 2011. During our last meeting on January 16, the Regional Growth Committee voted to recommend that the Wasatch Front Regional Council release Amendment 4 for public review and comment. The WFRC staff is now back for final approval of the nine projects in this proposed amendment which are summarized below. Additional information and project cost estimates are provided in the attachment to this briefing paper.

- 2 Capacity Improvement Projects — I-15
- 6 Operational Improvement Projects — I-15 and I-215
- 1 Local Operational Improvement — Overpass on I-15

A formal adopted process is followed when an amendment is proposed. Noted as "Full Amendment for Regionally Significant Projects," the process requires that the proposed changes to the RTP "be reviewed by city planners, elected officials, the Technical Advisory Committees, the Councils of Government, the Regional Growth Committee, and the Wasatch Front Regional Council." The approval of the amendment requires: "a new air quality conformity determination as per current modeling procedures; (2) a 30-day comment period [to be} advertised and published; (3) a written staff response to all public comments received; and (4) determination of the amendment's consistency with the WFRC's Congestion Management Program (CMP)

The RGC TAC's reviewed the amendments during their December 2013 meetings and the Salt Lake Council of Government meeting on March 6, 2014. Three public open houses were advertised and a formal 30-day comment period from February 14 to March 17 was held to receive input on the proposed amendments. Information was also posted on our WFRC website. To date, no comments have been received. The amendments were included in the regional emissions analysis for conformity with air quality regulations and modeling results showed that the amended regional transportation plan conforms to both state and federal air quality regulations. This conformity analysis is document in the Air Quality Memorandum 30, dated February 7, 2014 and can be found on the WFRC website.

RECOMMENDATION:
This is an action item and requires a motion to be made by members of the Regional Growth Committee. The WFRC staff recommends the following wording: "The Regional Growth Committee recommends to the Wasatch Front Regional Council that the 2011-2040 RTP Amendment 4 as presented, be amended into the Plan."

CONTACT PERSON:
Val John Halford (WFRC) (801) 363-4230 ext. 1108, vhalford@wfrc.org

EXHIBIT:
2011-2040 RTP Amendments (Number 4) – January 2014

2011-2040 RTP Amendments
(Number 4)
January 2014

Proposed I-15 Point of the Mountain Projects

1. **Location:** I-15 from 12300 South to Bangerter Highway
   Description: Increase the number of total lanes from 5 northbound and 5 southbound to 5 northbound and 6 southbound lanes.
   Proposed Design: The proposed design remains the same for northbound I-15, including the auxiliary lane. The southbound onramp from 12300 South, rather than serving as an auxiliary lane and an exit-only lane to Bangerter Highway, would instead continue through the Bangerter Highway structure, thereby providing a fifth general purpose and one High Occupancy Toll (HOT) lane profile through this section.
   Funding Source: Transportation Investment Fund (TIF)
   RTP Amendment: The above proposed design improvements and moving this project to Phase 1 of the 2011-2040 RTP.

2. **Location:** I-15 from Bangerter Highway to the Utah County Line
   Description: Increase the current number of lanes in this section of I-15, from 4 and 5 north and southbound lanes, to a total of 6 lanes, thereby providing a fifth general purpose and one High Occupancy Toll (HOT) lane profile through this section.
   Proposed Design: The proposed design remains the same as the FEIS, except that the truck-climbing lanes would not be constructed at this time. The 5 general purpose lanes in each direction is consistent with the RTP and the Air Quality Conformity determination for Phase 2.
   Funding Source: Transportation Investment Fund (TIF)
   RTP Amendment: The above proposed design improvements and moving this project to Phase 1 of the 2011-2040 RTP.
   Cost: $250,000,000

In addition to the above, the Utah Department of Transportation is requesting an amendment to the 2011-2040 RTP to include the following projects in Phase 1 of the RTP.

3. **I-15 Interchange at I-215** (Near Fashion Place Mall – Approximately 6600 South).
   - Move from Phase 3 to Phase 1

   Cost: $66,000,000

The following projects are new additions to the RTP. While they are Congestion Management System / Operational type projects, which are not typically included in the RTP, the UDOT is requesting their inclusion to maintain full transparency and funding flexibility through the Transportation Investment Fund.

4. **I-15 SR-201 to 5300 South**
   - Add a southbound auxiliary lane from SR-201 to 5300 South
   - Add an additional, left turn lane (making it a triple left) on I-15 southbound ramp to eastbound 3300 South
   - May need to modify the SPUI with compound curves

   Cost: $32,000,000

5. **I-15 Northbound 9000 South to I-215**
   - Decrease snow storage to 5 feet
   - Add an auxiliary lane using existing shoulder from 9000 South to the I-215 off ramp
   - Three lanes exit to I-215 (2 trap or "exit only" lanes, 1 option lane, with emergency pullout)

   Cost: $6,000,000

6. **I-15 400 South to Bangerter Highway**
   - Add second northbound and southbound HOV lane during peak hours using inside shoulder and dynamic lane use signing

   Cost: $11,000,000

7. **I-15 400 South to 10600 South**
   - I-15 ITS improvements
   - Integrated corridor management
   - Freeway to freeway ramp metering
   - Traffic signal optimization

   Cost: $9,000,000

8. **I-215 SR-201 to 4700 South**
   - Add auxiliary lanes

   Cost: $35,000,000

Layton City is requesting an amendment to the 2011-2040 RTP to include the following project in Phase 1 of the RTP.

9. **I-15 Overpass at 1200 North Layton**
   - Move facility from the Unfunded Phase to Phase 1

   Cost: $20,000,000

Moving the projects listed above to Phase 1 of the 2011-2040 RTP will require that the following projects currently in Phase 1 will need to be moved to Phase 2.

- SR-171/3500 South Mountain View corridor to 4000 West $105,000,000
- US-89 / Antelope Drive Interchange $ 72,000,000
- Layton Parkway – 1475 West to West Davis Corridor $ 17,000,000
- 5600 West form SR-201 to I-80 $ 44,000,000

UDOT and the communities affected by the above changes are involved in the decisions to make these adjustments. These particular projects were selected since it is unlikely that any of these four facilities will be built during the current Phase 1, which ends in 2019. In addition, all highway projects will be reevaluated as part of the phasing step in the 2015 RTP and phasing could be adjusted depending on the outcome of staff analysis and input from elected officials and the general public.

DATE: March 13, 2014
AGENDA ITEM: 7
SUBJECT: **Special Topic**: "Analyzing Wasatch Front's Transportation Future": WFRC Modeling Overview and Current Model Development Activities
PREPARED BY: Jon Larsen

BACKGROUND:

One of the key elements of successful transportation planning is the ability to forecast travel behavior. The two main drivers of travel behavior are development patterns and transportation infrastructure. In order to forecast travel behavior, WFRC maintains a regional travel demand model which is used to forecast traffic volumes, transit riders, and a variety of travel behaviors. These models and analytical techniques are a foundation upon which billions of dollars of investment are made. This is a reason modeling, forecasting, and information services are one of the core activities of WFRC.

2014 is a critical year in the development of the WFRC analytical capabilities. We just completed a state-of-the-practice, detailed survey of 9,000 residents to understand their transportation behavior. We are updating our models to incorporate these findings and to help improve the ability of our models to accurately forecast the future.

This special topic is to give you a look under the hood of what happens with our modeling "engine." We'll provide a background on modeling at WFRC and provide an overview of the model development efforts that are in-progress.

RECOMMENDATION:
This item is for information only and no action is required.

CONTACT PERSON:
Jon Larsen (801) 363-4250 ext. 1106 jlarsen@wfrc.org

EXHIBIT:
None