

RESOLUTION NO. R-08-0021

A RESOLUTION OF THE CITY COUNCIL OF OREM, UTAH,
ADOPTING A PLAN FOR FUTURE CENTER RUNNING BUS
RAPID TRANSIT IMPROVEMENTS ON UNIVERSITY
PARKWAY AS PART OF THE CITY TRANSPORTATION
MASTER PLAN

WHEREAS recorded and projected growth in the City of Orem and in Utah County has created the need for several transportation improvements in the City which are not currently identified in the City's Transportation Master Plan; and

WHEREAS the Mountainland Association of Governments (MAG), the Utah Department of Transportation (UDOT), and the Utah Transit Authority (UTA) are working together in the process of planning for the future implementation of center-running Bus Rapid Transit (BRT) system on University Parkway from the proposed Intermodal Center west of I-15 through the City of Orem, to the UVU and BYU campuses, and terminating at the Novell campus in south Provo; and

WHEREAS the City Transportation Advisory Commission recommends that the BRT project should be center running on University Parkway, maintaining three travel lanes in each direction, right and left-turn lanes at critical intersections; and

WHEREAS the City Transportation Advisory Commission recommends that the future design of BRT is based on and/or includes the following elements:

- The design team will coordinate with Orem City in taking a balanced approach in configuring University Parkway such that its design will accommodate vehicular, pedestrian, bicycle, and BRT services so that all forms of transportation are equally important and/or desirable to the user.
- Widen University Parkway such that the BRT system may be converted to a future Light Rail Transit (LRT, i.e. TRAX) system without having to widen University Parkway a second time.
- Evaluate station locations between 400 West and State Street. Locate the BRT stations to better facilitate/maximize pedestrian accessibility to the businesses along University Parkway.
- Identify in the BRT EIS report that Orem City's and MAG's future projected traffic conditions and/or volumes warrant three (3) travel lanes in each direction on University Parkway from Geneva Road (SR 114) into Provo. Shoulder area for bicyclists and sidewalks for pedestrians are included in Orem City's street standards as adopted by the Orem City Council in Resolution R-07-0023. Thus, adequate right-of-way width should be planned for future widening of any section(s) of University Parkway that are not already and/or planned to be widened with this BRT project.
- Widen University Parkway from State Street into Provo with three (3) travel lanes in each direction.

- Evaluate options for a High-T, 3-way, or 4-way signalized intersection between State Street and 800 East for the Orem University Mall. Consider options for providing pedestrian access and a $\frac{3}{4}$ access to the south side of University Parkway into the existing southwest retail center. Consider in the analysis maintaining left turn access into each of the existing mall accesses. Access to the Mall will be required to be as good or better than existing access conditions.
- Consider providing a right-in / right-out only access for Kohl's (north/east corner of University Parkway and 800 East) from University Parkway. This access should relieve traffic pressures at the 800 East intersection.
- Improve the University Parkway and 800 East intersection to include eastbound dual left-turns lanes for traffic on University Parkway turning left onto 800 East heading north.
- Use soft extension on signalized intersection such that during slower, less congested travel periods as BRT is on schedule, extra green time the BRT is not needing can be allocated back to the major through movement(s).
- Maintain fully protected left-turn movements at all intersections.
- Maintain exclusive BRT lanes for buses traveling both directions.
- Maintain the two existing three-quarter ($\frac{3}{4}$) southern accesses on University Parkway at mid-block locations near Mimi's Café (approximately 300 East) and Chili's (approximately 90 East).
- Widen University Parkway so that equal amounts of landscaping will be taken from both sides. Place new landscaping near BRT stations and/or in alignment/lane areas such that there will be no net loss in existing trees and/or existing landscaping and acreage area. Business parking lot requirements should be re-evaluated in light of new transit services that will change parking demands.
- Negotiate parking agreements with businesses along University Parkway near station locations for BRT riders to park their personal vehicles.
- Maintain sidewalk (min. 6') on the north side of University Parkway, west of State Street.
- Improve the design of the College Connector Trail west of State Street, and improve the transition design to bring bicycle traffic back to the bicycle lanes on 1200 South or allow the bicycle traffic to continue west on University Parkway.
- Construct new sidewalk/trail on south side of University Parkway between State Street and 800 East with University Parkway roadway widening to three (3) travel lanes in each direction through this section.
- Construct loading/unloading platforms/stations in center of University Parkway such that the exclusive BRT lanes will be between the station/platforms and the regular vehicle travel lanes.
- Construct the BRT lanes such that vehicular traffic will know not to enter the exclusive bus lanes. For example, colored stamped concrete could be poured between concrete travel strips for bus tires to provide a highly visible 'sign' that the lanes are for BRT buses only, thus deterring regular vehicles/trucks from accidentally turning into the wrong travel lanes.
- Participate as a part of a partnership to construct a pedestrian and bicyclist tunnel under University Parkway between the Wal-Mart parking lot and the UVU campus. The pedestrian tunnel will be cleared environmentally through the BRT EIS.

WHEREAS the City Council finds that the recommendations of the Transportation Advisory Commission and the conceptual design ideas above constitute the best and most effective design for the University Parkway Center Running Bus Rapid Transit project and are in the best interest of the City.

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF OREM, UTAH, as follows:

1. The City of Orem hereby adopts the conceptual design ideas above for the University Parkway Center Running Bus Rapid Transit project as part of the City Transportation Master Plan.
2. This resolution will take effect immediately upon passage.
3. All other resolutions and policies in conflict herewith, either in whole or in part, are hereby repealed.
4. In the final design process, the BRT design team will work cooperatively with Orem City staff and Transportation Advisory Commission for additional review and input.

PASSED and APPROVED this **12th** day of **August** 2008.



Jerry C. Washburn

 Jerry C. Washburn, Mayor

ATTEST:

Donna R. Weaver

 Donna R. Weaver, City Recorder

COUNCIL MEMBERS VOTING "AYE"

Margaret Black

Dean Dickerson

Carl Hernandez

Karen McCandless

Mark Seastrand

Shiree Thurston

Jerry Washburn

COUNCIL MEMBERS VOTING "NAY"

