AM No. 10-089 (C3)

MEMO TO: City Council

FROM: John Marchione, Mayor

DATE: May 4, 2010

SUBJECT: **ORDINANCE: AMEND THE BUILDOUT TRANSPORTATION PLAN PORTION OF THE TRANSPORTATION MASTER PLAN TO ADD PROJECTS IDENTIFIED THROUGH THE GREATER SOUTHEAST REDMOND AREA TRANSPORTATION STUDY**

I. RECOMMENDED ACTION:

Adopt an ordinance (Attachment A) amending the Buildout Transportation Plan portion of the Transportation Master Plan to add projects identified through the Greater Southeast Redmond Area Transportation Study.

II. DEPARTMENT CONTACTS:

Bill Campbell, Director of Public Works, 425-556-2733
Rob Odle, Director of Planning and Community Development, 425-556-2417
Don Cairns, PE, Transportation Services Manager,425-556-2834
Lori Peckol, AICP, Policy Planning Manager, 425-556-2411
Lei Wu, PE, Senior Engineer, 425-556-2749
Jeff Churchill, AICP, Senior Planner, 425-556-2492

III. DESCRIPTION:

During 2009 the City of Redmond undertook the Greater Southeast Redmond Area Transportation Study. This study is an outcome of the 2005 Transportation Master Plan. It focused on:

- Understanding freight mobility citywide, with a focus on Southeast Redmond;
- Developing a multimodal long-range transportation facilities plan for the Southeast Redmond and Bear Creek neighborhoods; and
- Completing a preliminary corridor design for NE 76th Street in Southeast Redmond.

The result of the second bullet is a list of transportation projects that the Planning Commission recommends adding to the Buildout Transportation Plan portion of the Transportation Master Plan, which is an adopted section of the Redmond Comprehensive Plan.

Planning Commission Recommendation

The Planning Commission reviewed staff recommendations for the Buildout Transportation Plan amendment on March 17, 2010. It held a public hearing on March 24, 2010. The Planning Commission recommended the amendment as described in Exhibit 1 to Attachment A at its March 24, 2010, meeting.

IV. SERVICE DELIVERY AND FISCAL IMPACT:

Amending the Buildout Transportation Plan will allow the City to deliver transportation services that address Southeast Redmond area transportation needs and issues in the long term. The Buildout Transportation Plan is not funded and this action does not commit funds to any of the proposed projects.

V. ALTERNATIVES:

A. **Adopt the ordinance as contained in Attachment A, thus amending the Buildout Transportation Plan portion of the Transportation Master Plan.** Staff recommends this alternative. It updates the Buildout Transportation Plan to address current and future transportation needs and issues in the Southeast Redmond and Bear Creek neighborhoods.

B. **Do not adopt the ordinance as contained in Attachment A.** Staff does not recommend this alternative. Rejecting the recommended amendments would compromise efforts to plan for transportation needs in the Southeast Redmond and Bear Creek neighborhoods.

VI. TIME CONSTRAINTS:

None.

VII. LIST OF ATTACHMENTS:

Attachment A: Ordinance amending the Buildout Transportation Plan

Exhibit 1: Recommended Amendments to the Buildout Transportation Plan

/s/ 4/17/2010
Robert G. Odle, Director of Planning and Community Development Date

Approved for Council Agenda /s/ 4/27/2010
John Marchione, Mayor Date

ATTACHMENT A

CITY OF REDMOND
ORDINANCE NO. _____

AN ORDINANCE OF THE CITY OF REDMOND, WASHINGTON, AMENDING THE REDMOND MUNICIPAL CODE TO AMEND THE BUILDOUT TRANSPORTATION PLAN PORTION OF THE TRANSPORTATION MASTER PLAN TO ADD PROJECTS IDENTIFIED THROUGH THE GREATER SOUTHEAST REDMOND AREA TRANSPORTATION STUDY, PROVIDING FOR SEVERABILITY, AND ESTABLISHING AN EFFECTIVE DATE

WHEREAS, the Growth Management Act requires cities to periodically review and update local comprehensive plans; and

WHEREAS, the 2005 Transportation Master Plan directed the city to complete a subarea transportation planning study for the greater Southeast Redmond area; and

WHEREAS, the city completed the Greater Southeast Redmond Area Transportation Study in late 2009; and

WHEREAS, the city council directed staff to further evaluate the proposed additions to the Buildout Transportation Plan portion of the Transportation Master Plan through the Comprehensive Plan amendment process; and

WHEREAS, on March 4, 2010, the city provided 60-day notice to state agencies reviewing comprehensive plan updates of this proposed amendment; and

WHEREAS, a Washington State Environmental Policy Act checklist was prepared and a Determination of Non-Significance was issued on March 4, 2010, for the proposed amendment; and

WHEREAS, the planning commission conducted a public hearing March 24, 2010, to receive public comment on the proposed amendment; and

WHEREAS, the planning commission recommended adoption of the proposed amendments to the Buildout Transportation Plan portion of the Transportation Master Plan on March 24, 2010; and

WHEREAS, the city council held public meetings to study the results of the Greater Southeast Redmond Area Transportation Study in December 2009 and May 2010; and

WHEREAS, the City of Redmond desires to amend the Transportation Master Plan to update the Buildout Transportation Plan.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF REDMOND, WASHINGTON, HEREBY ORDAINS AS FOLLOWS:

Section 1. Findings and Conclusions. The city council hereby adopts the findings and conclusions contained in the planning commission's report dated April 14, 2010, including all related attachments and exhibits to that report.

Section 2. Amendments to the Buildout Transportation Plan portion of the Transportation Master Plan. Portions of the Transportation Master Plan are hereby amended as shown in Exhibit 1 incorporated herein as if set forth in full.

Section 3. Severability. If any section, sentence, clause, or phrase of this ordinance should be held to be invalid or unconstitutional by a court of competent jurisdiction, such

invalidity or unconstitutionality shall not affect the validity of any other section, sentence, clause, or phrase of this ordinance.

Section 4. Effective Date. This ordinance shall take effect 5 days after passage and publication of an approved summary thereof consisting of the title.

ADOPTED by the Redmond City Council this ____ day of _____, 2010.

CITY OF REDMOND

_____
MAYOR JOHN MARCHIONE

ATTEST:

_____
MICHELLE M. MCGEHEE, CMC, CITY CLERK (SEAL)

APPROVED AS TO FORM:
OFFICE OF THE CITY ATTORNEY

By:_____

FILED WITH THE CITY CLERK:
PASSED BY THE CITY COUNCIL:
SIGNED BY THE MAYOR:
PUBLISHED:
EFFECTIVE DATE:
ORDINANCE NO._____

Exhibit 1: Recommended Amendments to the Buildout Transportation Plan
SE Redmond and Bear Creek Neighborhoods Project List

TMP_ID	Location	Description	TMP_Code
RED-TMP-086	NE 70th Street and Redmond Way	Provide improved vehicular connection to future light rail station at NE 70th Street, such as dual NB left turn lanes.	AP
RED-TMP-087	NE Union Hill Road and Avondale Road	Short Term Rechannelization: Rechannelize the eastbound movement at the intersection of NE Union Hill Road and Avondale Road from L, T, T/R to T, T, T/R. Curb lane would drop at 178th.	AQ
RED-TMP-088	NE 95th Street and Avondale Road	NE 95th St and Avondale Rd intersection: Realign east/west legs and remove split phasing.	AR
RED-TMP-089	Novelty Hill Road and Avondale Road	Rechannelize Novelty Hill Road at northbound Avondale Road right-turn slip lane to address conflicts between NB right turn and SB left turn.	AS
RED-TMP-090	188th Avenue NE and NE Union Hill Road	Improve the intersection of 188th Ave NE at Union Hill Rd to encourage traffic to use 196th Ave NE (at signalized intersection, build northbound exclusive right-turn lane).	AT
RED-TMP-091	On Avondale Road at 180th Avenue NE or NE 95th street	Access Management: Provide new road to connect Avondale Green neighborhood with 180th Ave NE extension, or NE 95th St via Friendly Village.	67
RED-TMP-092	Redmond Way and 185th Avenue NE	Improve intersection of Redmond Way / 185th to better accommodate truck movement. The need of this project is to be evaluated in coordination with the improving the intersection of NE 76th Street and 178th Place NE.	AU
RED-TMP-093	On Avondale Road at 180th Avenue NE and NE 95th street	Access Management: Provide U-Turn opportunities along Avondale Rd, including at 180th Ave NE, and NE 95th St.	AV
RED-TMP-094	Redmond Way and East Lake Sammamish Parkway	At Redmond Way / E Lake Sammamish Pkwy, convert NB triple left turns (on ELSP) to 2 left turns and thru to better spread traffic between the three lanes; Construct 2nd SB thru lane from 180th to ELSP.	AW

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TMP_ID	Location	Description	TMP_Code
RED-TMP-095	NE 76th Street and 178th Place NE	Improve turning radii for trucks at intersection of NE 76th St / 178th Pl (especially SB to EB, and WB to NB). The need of this project is to be evaluated in coordination with improving the intersection of 185th Avenue NE and Redmond Way.	AX
RED-TMP-096	NE 70th Street and 176th Avenue NE	Improve turning radii for trucks at NE 70th St / 176th Ave NE and signalize this intersection (Note: coordinate with Sound Transit because East Link Draft EIS has proposed signalizing this intersection).	AY
RED-TMP-097	188th Avenue NE and NE 65th Street	Improve intersection operations and safety at the intersection of 188th Avenue NE and NE 65th Street including but not limited to sight distance and pedestrian crossing.	AZ
RED-TMP-098	188th Avenue NE and 192nd Avenue NE north of NE Union Hill Road; and NE 84th Street	Improve NE 84th Street and portions of 188th Avenue NE, and 192nd Avenue NE north of Union Hill Road to coordinate with a Natural Resources CIP project.	68
RED-TMP-099	Commercial area along NE 76th Street west of 178th Place NE	Provide auxiliary park and ride lot in the SE Redmond commercial area for transit patrons and poolers.	BA
RED-TMP-100	No specific location	Add transit shelters where significant numbers of transit boardings occur. Work with other agencies.	
RED-TMP-101	Between Bear Creek Pkwy and future southeast LR station	Consider new arterial HOV road or busway facility to connect future SE Redmond light rail station with downtown Redmond/Bear Creek Pkwy.	69
RED-TMP-102	Avondale Road at 180th Avenue NE, NE 95th Street, Novelty Hill Road, and Avondale Way; 76th Street and 178th Place NE; Redmond Way and NE 70th Street	Install vehicle detection improvements, esp. Avondale Rd at NE 95th Street, Novelty Hill Road & Avondale Way. Install traffic cameras at Avondale / 180th, 76th/178th & Redmond Way/70th.	BB
RED-TMP-103	The future light rail station in southeast Redmond	Provide safe bike parking facilities at the future light rail station. Work with Sound Transit.	BC

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TMP_ID	Location	Description	TMP_Code
RED-TMP-104	Between 188th Avenue NE and 196th Avenue south of NE Union Hill Road	Build extension of the SE Redmond Trail.	70
RED-TMP-105	Along Bear Creek and Evans Creek north of NE Union Hill Road	Build extension of the Bear and Evans Creek Trail system.	71
RED-TMP-106	At appromixately NE 76th Street	Add trail connections from Woodbridge neighborhood to the SE Redmond Trail (At approximately NE 76th Street).	72
RED-TMP-107	Between NE 65th Street and NE 68th Street	Add a trail from Woodbridge neighborhood to 196th Ave NE and the Evans Creek Natural Area.	73
RED-TMP-108	On Avondale Road between Avondale Way and NE Union Hill Road	Fill In Missing Bike Lane Link: Add bike lane along west side of Avondale Rd through Avondale Road Bridge over Bear Creek, between Avondale Way and Union Hill Rd.	74
RED-TMP-109	Redmond Way and SR 520	Extend the Bear Creek Trail to connect grade separated to the future trail along south side of Redmond Way.	75
RED-TMP-110	185th Avenue NE between Redmond Way and East Lake Sammamish Parkway	Add pedestrian trail from south terminus of 185th Ave NE to E. Lake Sammamish Parkway and Trail.	76
RED-TMP-111	From approximately 178th Place NE to NE 70th Street	Construct a "Pedestrian Spine" or corridor that connects the future light rail station and Southeast Redmond retail commercial area and other transit facilities in the vicinity.	77
RED-TMP-112	West of Avondale Road	Add additional pedestrian connections from Avondale Road / residential areas west of Avondale Road to Education Hill, Nike Park, Hartman Park.	78
RED-TMP-113	On west side of Avondale Road north of NE Union Hill Road	Fill In Missing Sidewalk: Complete missing sidewalk on west side of Avondale Rd, north of Union Hill Rd.	79
RED-TMP-114	South of NE 70th Street	Grid system around future Sound Transit light rail station and Park & Ride.	80

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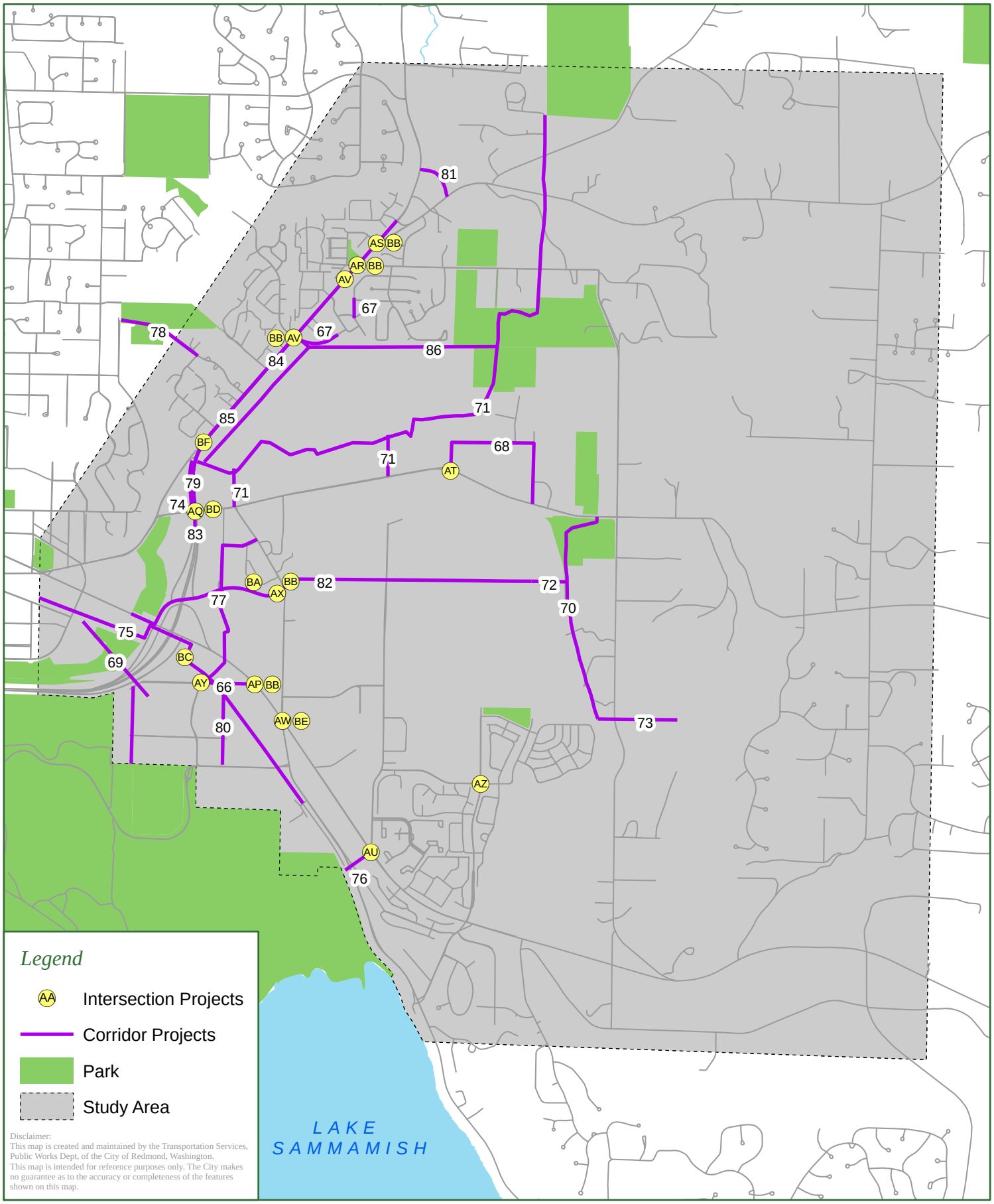
TMP_ID	Location	Description	TMP_Code
RED-TMP-115	North of Novelty Hill Road	Create a new road connection linking Avondale Road and Novelty Hill Road. This new connection is north of Novelty Hill Road.	81
RED-TMP-116	NE 76th Street between Redmond Way and 192nd Avenue NE	Improve NE 76th Street between Redmond Way and 192nd Avenue NE for sustainable stormwater treatments and all traveling modes including pedestrians, bicyclists, transit, cars, and trucks.	82
RED-TMP-117	NE Union Hill Road and Avondale Road	Avondale Road HOV alternatives (could also accommodate trucks) - H4: a) Provide an Avondale Rd flyover over Union Hill Rd with ramps to UHR to improve HOV connectivity to SR 520; b) Consider queue jumps as a near term solution; H5: flyover ramp from westbound Union Hill Road to Southbound SR 520.	BD
RED-TMP-118	Avondale Road from SR 520 to the northern end of Avondale Road within City limits	Avondale Road corridor transit, HOV, and non-motorized improvements - T1: In order to improve transit reliability, provide bus queue jumps in combination with right turn lanes and transit signal priority along Avondale Rd; H3: Extend HOV treatment from SR520 to Avondale Road between NE Union Hill Road and 180th Ave. NE; and B7: Create a Friendly Non-motorized Environment: Build non-motorized trail parallel to Avondale Rd on the east side of Avondale Road, and add non-motorized linkages to Avondale R; Also adds non-motorized linkages between future Bear Creek trail extensions and adjacent surrounding uses.	84
RED-TMP-119	Redmond Way and/or other major arterials	Improve pedestrian crossings across arterials, such as Redmond Way (near Whole Foods, the future light rail stop, and the commercial area). Consider pedestrian refuges or bridges to improve pedestrian safety.	BE
RED-TMP-120	Avondale Road and Avondale Way	Complete pedestrian crosswalks at the intersection of Avondale Rd / Avondale Way.	BF

Buildout Transportation Plan, New Projects to Southeast Redmond and Bear Creek Neighborhoods