



October 21, 2011

Tom Kloster and Kim Ellis  
Metro  
600 NE Grand Avenue  
Portland, OR 97232-2736

**Re: RTP Amendment Request: Cornelius Pass Road to US 26 Eastbound – Double Right Turn Lanes and Ramp Meter Storage Improvements**

Dear Mr. Kloster and Ms. Ellis:

This is a request to initiate an amendment to include the above-mentioned project in the fiscally constrained Regional Transportation Plan (RTP).

In June 2011, the City in partnership with Intel Corporation was awarded a Type A Immediate Opportunity Fund (IOF) in the amount of \$1,000,000 to aid with necessary transportation improvements in conjunction with Intel's multi-billion dollar expansion at their Ronler Acres, Hillsboro facilities. As this funding source was not considered in the establishment by the City or the Region as a likely revenue stream in formulating the RTP financially constrained "budget", the City recommends Metro not require removal of a separate project of equal value from the City's financially constrained RTP project list.

In October 2010, Intel announced that the company will invest \$6-\$8 billion on future generation manufacturing technology in its American facilities, with the majority of that occurring at their Ronler Acres Campus in Hillsboro. Intel's brand-new fabrication facility in Oregon – to be called "D1X" – is scheduled for R&D startup in 2013. Concurrent upgrades are also planned for two existing factories at the Hillsboro Ronler Acres Campus (known as D1C and D1D).

***Project Background***

City of Hillsboro and Washington County staff have coordinated, with both Intel and Oregon Department of Transportation (ODOT), two separate projects (referred to as Project 1A and 1B respectively as shown in attached Exhibits) to address the immediate transportation issues associated with Intel's expansion at their Ronler Acres campus. The solutions being implemented by Intel and the City not only mitigate Intel's impacts to the County arterial system on Evergreen Parkway, but improve existing deficiencies in the immediate area. Project 1A would build a new public roadway connection between 229<sup>th</sup> Avenue and Cornelius Pass Road to address traffic circulation and congestion issues along the local street network around the Ronler Acres Campus, including at Evergreen Parkway and reflect an investment of approximately \$2.44 million by Intel and the City of Hillsboro. Project 1B which is the subject of this communication would ensure that the Intel expansion does not adversely affect the operation at the interchange of US Highway 26 and

Cornelius Pass Road. Transportation improvements proposed on Cornelius Pass Road are illustrated in the attached Exhibits as Project 1B, and specifically, they include:

- Widen northbound Cornelius Pass Road to provide a second right turn lane to US 26 eastbound.
- Relocate and/or modify the traffic signal at the Cornelius Pass Road intersection with the US 26 eastbound ramp terminals and the ramp meter on the Cornelius Pass Road northbound to US 26 eastbound on-ramp.
- Relocate the bike and pedestrian facilities along northbound Cornelius Pass Road as necessary to accommodate the above improvements.

The improvements relating to Project 1B are consistent with the Washington County and City of Hillsboro Transportation System Plans but however would need to be amended into Metro’s financially constrained Regional Transportation Plan. The improvements are compliant with local land use regulations and ODOT Region 1 staff have reviewed the traffic study conducted as part of Intel’s DIX construction project and have specifically recommended these improvements. Maintenance of the improvements at the onramp would be provided by ODOT, while maintenance of the double right turn lanes on Cornelius Pass Road would be provided by Washington County.

***Project Budget***

The cost of the onramp and double right turn lane public roadway improvements on Cornelius Pass Road and US-26 (Project 1B), including right of way, is estimated to be \$1,000,000. The cost of improvements to the public surface street network (Project 1A), including the value of right of way being dedicated by Intel, is estimated at approximately \$2,440,000. Project administration and management services for the IOF funded improvements on Cornelius Pass Road and the US Highway 26 onramp would be provided by the City of Hillsboro.

**Use of Funds**

Task	Project 1A and 1B Estimated Costs	City/Intel Project 1A Match Funds	Project 1B IOF Funds
Engineering, Surveying, Project Management	\$380,000	\$250,000	\$130,000
Right-of-Way	\$610,000	\$510,000	\$100,000
Construction	\$2,450,000	1,680,000	\$770,000
Total	\$3,440,000	\$2,440,000	\$1,000,000

The Immediate Opportunity Fund (IOF) grant will augment the \$2.44 million of Intel/City funding and will reflect nearly a 2.5:1 leverage of the IOF grant funds.

**Source of Funds**

	Amount
City/Intel – Transportation Development Tax Funds	\$2,440,000
ODOT – IOF Grant Funds	\$1,000,000
Total	\$3,440,000

***Project Timeline***

Based on known issues the following timetable is estimated, commencing upon award of the proposed IOF grant:

**Project 1B: (Northbound Cornelius Pass Rd to US 26 Eastbound)**

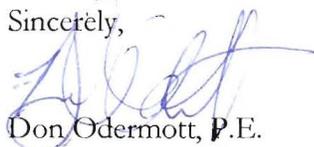
- Intergovernmental Agreements: September 2011 – January 2012
- RTP and STIP Amendments: October 2011 – January 2012
- Request for Proposals for Design Services Issued: February 2012
- Award of Consultant Services Contract: March 2012
- Survey and Design: April 2012 – July 2012
- Permitting: July 2012 – August 2012
- Advertise for Construction Bids: September 2012
- Award of Construction Contract: October 2012
- Construction: November 2012 – February 2013

This request for the RTP amendment is with the understanding that the right turn lane at Cornelius Pass Road feeding the Eastbound ramp at US Highway 26 will provide capacity increase at the intersection but that increase is only warranted at the morning and afternoon peak hours which coincides with when the ramp meters are operational. Since the overall transportation system capacity is regulated by the ramp meters, and we do not anticipate a dispersal rate modification in conjunction with this project, we do not expect an environmental impact significant enough to justify air quality modeling as the ramp meters would still restrict final capacity during peak times.

We are therefore requesting an RTP amendment for the said project. Your timely consideration of this request would help us in moving this project forward in order to meet the projected schedule and fulfill the much needed improvements in advance of Intel's opening of their new facility. We would also appreciate your guidance and suggestions with regard to the RTP amendment process as this is our first time through this process on a project specific basis.

If you have any questions or need additional information please do not hesitate to contact me at 503-681-6451 or Amica Bose at 503-681-5218.

Sincerely,



Don Odermott, P.E.

Transportation Planning Engineer

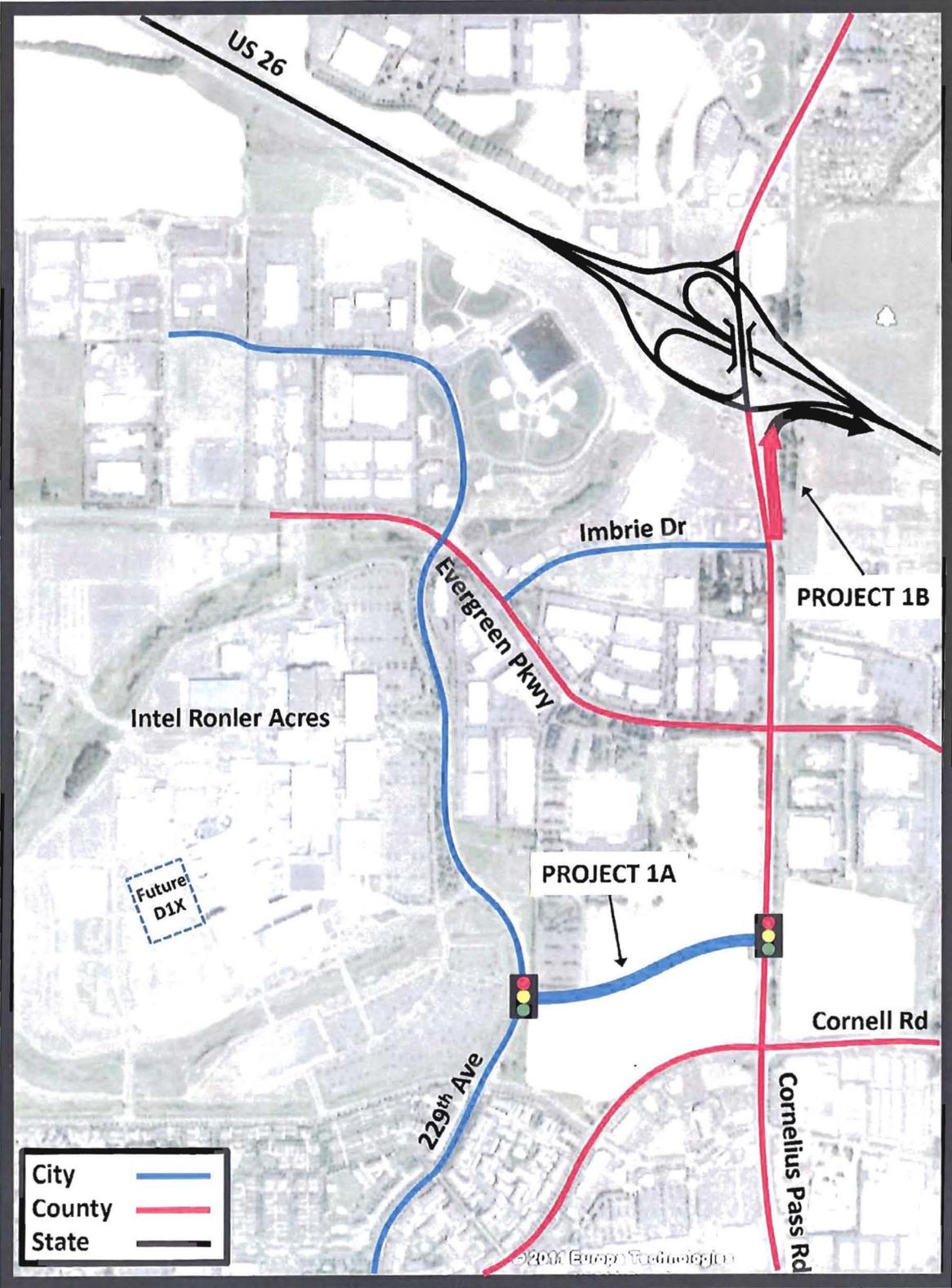
Encl: Exhibits

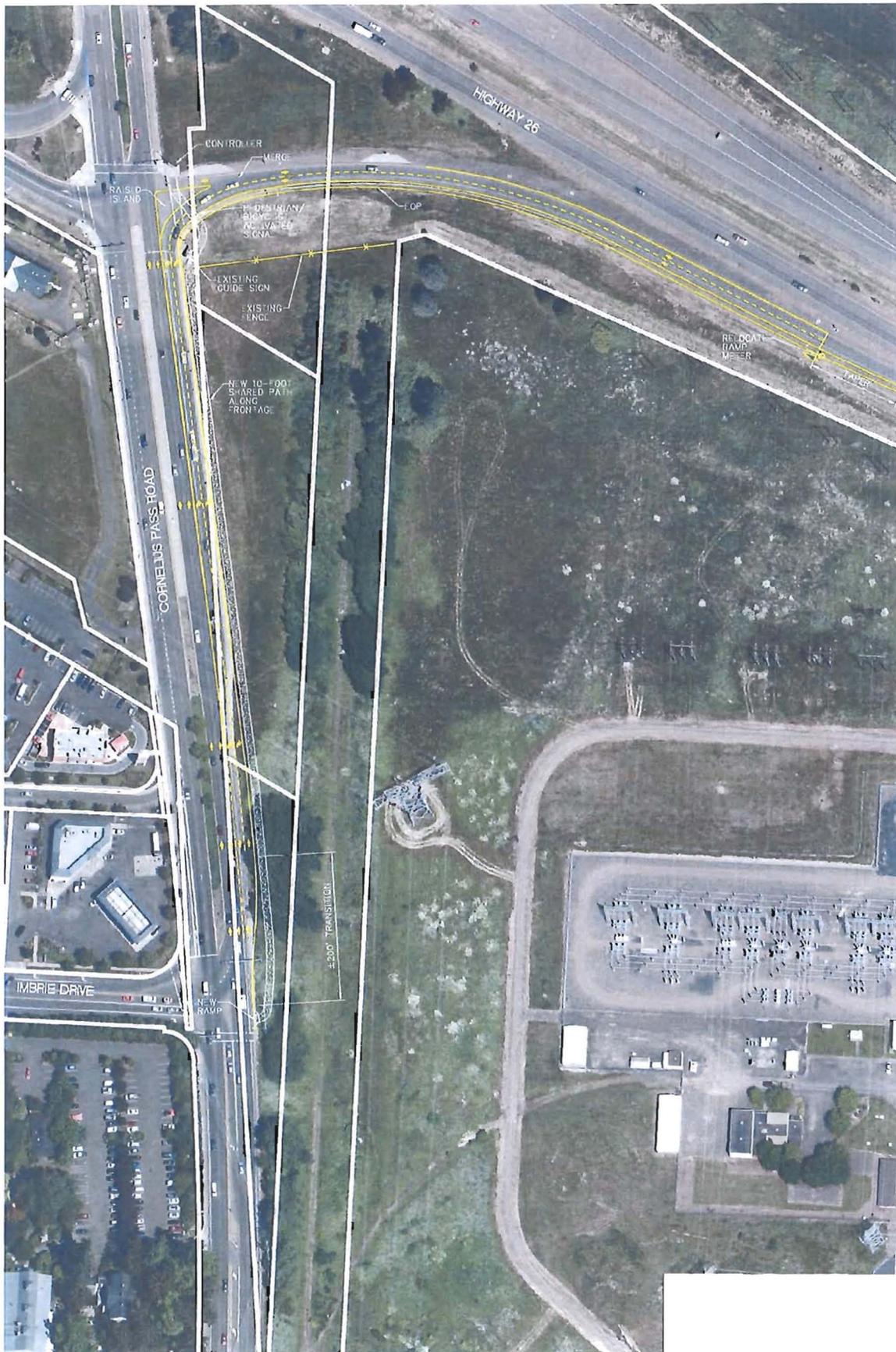
- c: Amica Bose, City of Hillsboro  
Andy Back, Washington County  
Gary Stockhoff, Washington County  
Akin Owosekun, Oregon Department of Transportation  
Rian Windsheimer, Oregon Department of Transportation

# City of Hillsboro

## Immediate Opportunity Grant Request

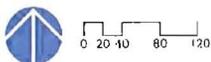
Proposed Transportation Improvements/Intel Ronler Acres Expansion





CORNELIUS PASS ROAD  
AND HIGHWAY 26 IMPROVEMENTS

EXHIBIT A



MAY 6, 2011

GROUP  
MACKENZIE