

## Francisco Astorga

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**From:** Nicole Deforge <ndeforge@fabianvancott.com>  
**Sent:** Wednesday, June 14, 2017 11:00 AM  
**To:** Francisco Astorga  
**Cc:** Treasure Comments  
**Subject:** Treasure Hill  
**Attachments:** Avenue\_IH\_Resume\_One Page-2016.pdf

Dear Francisco,

Attached is a resume for Ivan Hooper at Avenue Consultants. Mr. Hooper prepared the traffic report for the Treasure Hill recently submitted by THINC. Please include the resume with the public comments for Treasure Hill.

Thanks.

Nikki

**NICOLE M. DEFORGE**

Attorney

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## EXPERIENCE

Ivan Hooper manages the transportation planning and traffic analysis group at Avenue Consultants. Ivan is a transportation engineer with extensive expertise in both travel demand forecasting and traffic operations analysis. He has worked on a wide variety of projects, including environmental studies for both highway and transit investments, corridor plans, community transportation plans, and traffic impact studies. He is very familiar with micro-simulation and has spent years working with the VISSIM, SimTraffic, and CORSIM software packages. Over the last 10+ years he has become one of Utah's leading travel modelers. He has worked extensively with the WFRC/MAG, Dixie, and Cache MPOs and Tooele & Heber RPO travel models.

### Utah Department of Transportation

- Bangerter Interchange at Four Locations Environmental Study and Program Management, Salt Lake County, Utah (2015-present)
- Mountain View Corridor EIS and Program Management, Salt Lake & Utah Counties, Utah (2004-present)
- West Davis Corridor EIS Traffic Oversight, Weber & Davis Counties, Utah (2009-present)
- SR-73 Corridor Study, Eagle Mountain, Utah (2015-2016)
- Bluff Street Intersection Traffic Analysis, St. George, Utah (2013-2014)
- Pioneer Crossing Connection Environmental Study & Design, Saratoga Springs, Utah (2011,2013)
- Tooele Midvalley Highway EIS & Phasing Analysis, Utah (2006-2009,2012-2013)
- Dixie Environmental Studies (I-15 & Bluff Street) Travel Modeling, Washington County, Utah (2011)
- Cottonwood Street EA, Murray, Utah (2010)
- I-80: 5600 West to 7200 West Analysis, Salt Lake City, Utah (2009)
- Utah Lake Crossing Feasibility Study, Utah County, Utah (2009)
- I-15: Salt Lake to Utah County EIS, Utah (2004-2008)

### Utah Transit Authority

- Sandy-South Jordan Circulator Study, Utah (2014)
- UTA Network Study, Wasatch Front, Utah (2011-2013)
- UTA On-Call Travel Modeling Support, Utah (2010-2012)
- UTA Ogden-Weber Transit AA Travel Modeling, Utah (2009-2010)
- East Salt Lake County Transit Study, Utah (2009)
- West Salt Lake County Transit Study, Utah (2008-2009)
- UTA FrontRunner South Environmental Study Ridership Forecasting, Utah (2007-2008)

### Travel Model Development

- WFRC Model Development Support, Wasatch Front, Utah (2015-2016)
- WFRC/MAG Travel Model Versions 7 & 8, Wasatch Front, Utah (2010,2013)
- Dixie MPO Travel Model Versions 1 & 2, Washington County, Utah (2011,2013)
- San Joaquin Freight Model, California (2010)

### Transportation Master Plans

- Layton City Transportation Master Plan, Utah (2014)
- Logan City Transportation Master Plan, Utah (2004)
- West Jordan City Transportation Master Plan, Utah (2003)

## EDUCATION

Bachelor of Science in Civil & Environmental Engineering, Brigham Young University, 1997

## SOFTWARE

Proficient in the use of engineering-related & other software packages including:

- CUBE
- VISSIM
- Synchro/SimTraffic
- HCS
- ArcGIS

## AFFILIATIONS

- American Society of Civil Engineers (ASCE)
- Institute of Transportation Engineers (ITE)

## CERTIFICATION

- Professional Engineer – State of Utah #343657
- Professional Traffic Operations Engineer (PTOE)

## REFERENCES

Teri Newell, UDOT  
Region 3 Director  
(801) 227-8000

Walt Steinvorth, UDOT  
Transportation Planning  
Manager  
(801) 965-3864

G.J. LaBonty, UTA  
Long Range Planning Manager  
(801) 237-1979

Jonathan Larsen, WFRC  
Travel Modeling Manager  
(801) 363-4250