



## RESUME FOR GABRIEL M. GRIJALVA

### WORK EXPERIENCE

**Profession: Civil Engineer - Transportation Engineer/Traffic Engineer**

**Education: B. S. Civil Engineering, University of Arizona - Tucson, Arizona**

**Summary of Experience: I have been a professional Transportation Engineer for 24 years. My work includes extensive involvement with public agencies and through this experience I am able to understand public policies, design standards and regulation, and master planning in relation to the various modes of transportation. I am currently the president of my own firm, Grijalva Engineering, L.L.C.; specializing in transportation engineering in relation to roads and high capacity transit projects. My career experience is documented as follows:**

#### **Grijalva Engineering, LLC**

- **Sound Transit -Subconsultant - Lead Engineer/Traffic Engineering.** Currently working on various contracts with Sound Transit as the lead traffic engineer including: North Link LRT Final Design Project, University Link LRT Final Design Project; East Link LRT Preliminary Engineering Project; North Link LRT Preliminary Engineering Design Project; Central Link LRT Preliminary Engineering Design Project. This work includes understanding the potential impacts of a new LRT transportation system integrating into the existing city street system, including bicycle facilities, and applying design standards and guidelines to minimize impacts to all modes. This work required significant coordination efforts with the City of Seattle, King County Metro, WSDOT and Sound Transit.  
July 2004 –Present
- **Valley Metro Rail-Subconsultant - Traffic Engineering Manager** Provided lead traffic engineering services for various contracts with Valley Metro Rail in Phoenix, AZ. The contracts included providing traffic engineering support services to understand the potential impacts of LRT, BRT and streetcar technology to all modes operating on the city street system, including bicycles.  
July 2006 – March 2009

**Senior Transportation/Traffic Engineer - DKS Associates, Seattle, WA.** Project Manager/Engineer in charge of various traffic engineering contracts with local agencies. Responsible for the development of bus transit improvement projects, transit impact studies, traffic control, signing, striping and traffic signal plans.  
March 2003 - November 2003

**Project Manager and Assistant Project Manager – Parsons, Brinckerhoff, Quade & Douglas, Inc.** Assistant Project Manager (Lead Traffic/Civil Engineer) for the South Park Bridge Rehabilitation Project – Preliminary Engineering and EIS Documentation Process. Performed transportation engineering work for Sound Transit for Central Link.  
July 1998 - March 2003

**Project Manager/Engineer – Parsons Brinckerhoff, Quade, & Douglas, Inc.** Project Manager/Engineer in charge of the Arizona Department of Transportation Traffic Engineering Design On-call Contract. Responsible for the development of traffic impact studies, traffic control, signing, striping and traffic signal plans. Also performed traffic studies for other public and private agencies.

November 1996 – September 1997

**Project Manager/Engineer – BRW, Inc.** Project Engineer in charge of the Arizona Department of Transportation Traffic Engineering Design On-call Contract. Responsible for the development of traffic impact studies, traffic control, signing, striping, and traffic signal.

September 1993 – August 1996

**Project Manager – Arizona Department of Transportation.** Responsible for the management of statewide construction projects. Responsible for the development of Design Concept Reports, Environmental Documents, and Final Design Projects. Prepare consultant scope of works and develop project schedules. Knowledge of a wide range of Civil Engineering practices as applied to the development and design of a State Highway System. August 1989 – September 1993

**Bridge Designer – Bridge Design Services – Arizona Department of Transportation.** Design of bridges and other highway structures. Performed structural analysis of highway bridges conforming to contract plans, structural standards, and federal and state codes. Supervised the accurate and timely completion of projects.

May 1986 – August 1989

**Traffic Engineer Intern – Traffic Engineering Division – City of Tucson, AZ.** Performed the design of city street improvement projects, bicycle route planning and design, hazardous intersection analysis, and conducted various traffic studies and traffic data collection efforts throughout the City of Tucson.

October 1981 – May 1984

## **MEMBERSHIPS**

Professional:

Institute of Transportation Engineers (ITE); American Society of Civil Engineers (ASCE); Women's Transportation Seminar (WTS)

Supporter:

Transportation Choices Coalition; Friends of Seattle; Bicycle Alliance of Washington; Cascade Bicycle Club

## **REGISTRATIONS**

Registered Professional Civil Engineer:

- State of Washington #1870
- State of Arizona #23228
- State of Oregon #19571

# Seattle Bicycle Advisory Board

*August 2011*

**11 members:** Per Resolution No. 30995, confirmed by City Council; **2-year term**

- **5** Appointed by City Council
- **6** Appointed by Mayor

**1 member:** Per SMC Chapter 3.51 and Resolution 30995, subject to City Council confirmation, a single term of **1-year**

- **1** Get Engaged youth member, appointed by the Mayor

D*	G	Pos. #	Name	Appointed	Term Ends	Term #	Appointed By
6	M	6	Crane, Matthew	08/28/09	08/31/11	1	City Council
6	M	4	Komedal, Neal	08/28/09	08/31/11	1	City Council
6	F	2	White, Jean	08/28/09	08/31/11	1	City Council
6	M	10	Cryan, Sean	09/17/08	08/31/12	2	City Council
6	M	8	Trask, Blake	09/17/08	08/31/12	2	City Council
6	F	9	Boyd, Ann	09/01/10	08/31/12	2	Mayor
6	F	11	Connolly, Jodi	09/01/10	08/31/12	1	Mayor
6	F	7	Jones-Casey, Kelsey	09/01/10	08/31/12	1	Mayor
6	F	1	<i>Calder, Allegra</i>	<i>08/25/11</i>	<i>08/31/13</i>	<i>2</i>	<i>Mayor</i>
3	M	3	<i>Grijalva, Gabe</i>	<i>08/25/11</i>	<i>08/31/13</i>	<i>2</i>	<i>Mayor</i>
6	M	5	<i>Hepp-Buchanan, Max</i>	<i>08/25/11</i>	<i>08/31/13</i>	<i>2</i>	<i>Mayor</i>
6	F	GE	Nixon, Elizabeth	09/01/11	09/01/12	Only	Mayor

*(Roster sorted by appt. authority, term end date and name.)*

**\*Diversity**

Appt. Authority	Men	Women	Vacant	Minority	(1) Asian-American	(2) African-American	(3) Hispanic	(4) Native-American	(5) Other**	(6) Caucasian
Mayor	2	4	0	1	0	0	1	0	0	5
Council	4	1	0	0	0	0	0	0	0	5
Get Engaged	0	1	0	0	0	0	0	0	0	1
<b>Total</b>	<b>6</b>	<b>6</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>11</b>

**\*\*Other includes diversity in any of the following: race, gender and/or ability**