



1263 South Stewart Street  
Carson City, Nevada 89712  
Phone: (775) 888-7440  
Fax: (775) 888-7201

## MEMORANDUM

January 28, 2019

**TO:** Department of Transportation Board of Directors  
**FROM:** Rudy Malfabon, Director  
**SUBJECT:** January 31, 2019 Transportation Board of Directors Meeting  
**ITEM #2:** Consideration of Appointment of new Director to the Department.  
Pursuant to Nevada Revised statute 408.106 consideration of the selection of Kristina L. Swallow as the Director of Nevada Department – *For possible action.*

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**List of Attachments:**

Cover letter and resume

**Recommendation for Board Action:**

For possible action

Kristina Swallow is a dedicated professional with nearly 25 years of diverse experience in engineering, public policy, and community advocacy and voluntarism. She is passionate about having a positive impact on the places she lives, organizations she serves, and people she works with. As a practicing civil engineer, Kristina has worked in a number of technical areas including flood control, traffic impact analysis and mitigation, land development, public works and transportation policy. Her roles have included being a small business owner, working as a consultant, serving as a program manager in city government, working as a lobbyist in the Nevada State Legislature, and working as a legislative aide in the U.S. Senate where she was able to negotiate language in the final passage of MAP-21 (PL 112-141).

Kristina is a tireless advocate and volunteer. She has served the engineering community as a leader in the American Society of Civil Engineers, at the local, regional, and international levels. She is currently the president of this 166-year-old organization representing over 150,000 members in 177 countries. In this prestigious role, she is the official spokesman for the organization and has addressed audiences across the globe speaking to members, legislators, and stakeholders. Key engagements have included speaking at an infrastructure forum for the Atlantic Weekly, addressing the US Chamber attendees during their Washington D.C. Infrastructure Fly-in, and serving as the Los Angeles keynote speaker for Infrastructure Week. International activities include meeting with engineering and community leaders in South Korea, India, Colombia, Peru, Ecuador, and China. Beyond her professional work, she has served her local community as the Chairman of the Nevada Partnership for Homeless Youth, a founder of the Southern Nevada Bicycle Coalition, founding member of the local chapter of Engineers without Borders, the President of the Junior League of Las Vegas and is a graduate of the Metro Chamber's Leadership Las Vegas program.

As a lifelong learner, Kristina strives to find opportunities to develop both professionally and personally. This includes learning within, or closely related to, her background but also extends to areas beyond the norm. She is comfortable and thrives in situations where she is pushed to see things differently, learn new skills, and meet people she otherwise might not. She is a big-picture, systems thinker focused on identifying connections between activities and areas where change will bring results.

Kristina is a licensed civil engineer in the state of Nevada, has a Bachelor of Science degree in Civil Engineering from the University of Arizona, a Master of Science in Civil and Environmental Engineering from the University of Nevada Las Vegas and has completed additional studies within the UNLV College of Urban Affairs. She has appeared on CNN, NBC Nightly News, and the BBC, been interviewed by Bloomberg Radio, NBC, and NPR, and has testified before the U.S. Senate Environment and Public Works committee.

As a teenager, Kristina spent a year in Germany as an AFS foreign exchange student broadening her perspective of the world. She continues to enjoy traveling where she can learn from others, experience cultures different from her own, and meet people with different backgrounds and perspectives. She is a runner and has recently taken up aerial acrobatics. She is married to David, a civil engineer, and has three dogs.

# Kristina L. Swallow, PE

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## Professional Summary

Established professional with over 20 years experience working in civil engineering industry and government to address challenges faced by clients and agencies and advancing their priorities. Professional skills are complemented and enhanced by extensive leadership and volunteer experiences in professional societies, service organizations and community focused activities.

## Experience

City of Las Vegas

8/2012 – 03/2018

Public Works – City Engineer Division

Program Manager

As program manager, direct, supervise and coordinate the engineering design and management of a team assigned projects in the public works capital improvement program. In this role, personally manage special projects and oversee a team of professionals ensuring their projects proceed and are built to best serve the needs of the community. Additionally, oversee the Special Improvement District and the Sanitary Sewer Collection System Planning teams. This includes project budget oversight, team development and conflict resolution, consultant management and providing assistance to the City Engineer as needed.

Accomplishments include:

- Project management of the Sahara Arden Sanitary Sewer and Bonanza Mojave Phase 1 relief project, a \$45 million capacity improvement project requiring expedited design to meet construction schedules to align with the Clark County Las Vegas Wash project. The project increased capacity of a trunk line to the Water Pollution Control Facility, and included a reuse line to allow the City to deliver the treated water to local golf courses and parks and, because of the coordination with the County, minimized impacts to the community during construction.
- Member of a two-person team responsible for compiling the City's 2014 Bicycle Friendly Community application and ultimately receiving certification from the League of American Bicyclists.
- Lead in development of an overall master service agreement with the Fremont East Entertainment District Board to allow them flexibility to meet their needs as the District continues to thrive while ensuring that City facilities are properly maintained.
- Served as a member of the City's lobbying team in Carson City during the 2013 legislative session. During that time, worked with local stakeholders and legislators to ensure that the Fuel Tax Revenue Indexing bill was passed; CMAR legislation was modified in a manner that met the needs of local agencies and contractors; and worked on numerous other pieces of legislation to prevent negative impacts to the City and its residents. Served as the City Engineer division legislative lead during the 2017 session.

Office of Senator Tom Udall

8/2009 – 8/2012

Legislative Assistant

ASCE/AAAS – Science and Technology Policy Fellow

Primarily responsible for advancing the Senator's positions on transportation related policies. Working towards that goal, conduct background research, develop policy positions, draft legislation and legislative recommendations, and prepare hearing memos, opening statements, talking points and suggested questions as necessary. Liaise with constituents, lobbyists, and stakeholders to address federal policy concerns and identify funding sources where appropriate. Staff support for Senator at hearings and other events as needed.

Accomplishments include working with the Senate Committees on Commerce, Science and Transportation (Commerce) and Environment and Public Works (EPW) to include several of the Senator's priorities in base

## Kristina L. Swallow, PE

bill language as well as to include amendments during committee mark-ups and on the Senate floor. These efforts resulted in language to improve mobility options for non-motorized users of the system and rural communities as well as additional research and tools for reducing drunk driving.

**AVP Consulting, Inc.**

**2004-2009**

*Owner*

As a small, woman-owned business, civil engineering consultant focused on providing peak period technical capacity support, completed traffic impact analyses, air quality analyses, technical drainage studies and civil infrastructure design plans for engineering firms, real estate developers and local government agencies. These services supported the planning and design of projects varying from small residential communities to corner commercial developments to large casino development and expansion on the Las Vegas strip.

**Poggemeyer Design Group, Inc.**

**2000-2004**

*Land Development Department, Manager*  
*Flood Control Department, Manager*

As department manager, led a team of engineers and designers to address client development needs. Technical activities focused on development of traffic and flood control studies, interpretation of referenced documents, and grading, utility and improvement plans. Work also included budget development and oversight, project and team workload scheduling, agency and client relations, project defense at commission/council meetings. In addition, managed contract to perform technical reviews of drainage and traffic studies for a small community lacking technical resources to conduct reviews internally.

**Other Civil Engineering Consulting Firms**

**1994-2000**

Worked as engineer and then manager in transportation and flood control departments for local civil engineering consulting firms CRS Consulting Engineers, Inc., Hunsaker and Associates, Inc., and Engineers and Surveyors, Inc.

### Education and Licenses

- Master of Science in Engineering, University of Nevada, Las Vegas, 2004
- Bachelor of Science in Civil Engineering, University of Arizona, 1994
- Nevada Licensed Professional Engineer – Civil (#13714)
- Additional graduate courses in communications, urban administration and public policy

### Accomplishments and Recognitions

- UNLV Academy of Engineering – Inaugural Member 2017
- UNLV College of Engineering Alumna of the Year – 2013
- American Society of Civil Engineers (ASCE) Congressional Fellow, 2009-2010
- National Academy of Engineering, 2009 Frontiers of Engineering Symposium Speaker
- ASCE Edmund Friedman Young Engineer Award for Professional Achievement - 2008
- University of Arizona Department of Civil Engineering and Engineering Mechanics, Outstanding Young Alumni Award - 2005
- ASCE Young Engineer of the Year, Western Region – 2000
- ASCE Young Engineer of the Year, Southern Nevada – 1998

# Kristina L. Swallow, PE

## Professional Memberships/Associations

### **American Society of Civil Engineers (member since 1994)**

- 2018 President (President-Elect, President, Past President) – 2016-2019
- Utility Engineering and Surveying Institute, Governor – 2015-2016
- ASCE International Board of Direction, Region 8 Director – 2012-2015
- Congressional Fellow – 2009-2010
- Educational Activities Committee – 2008-2009 and 2011-2016
  - Chairman – 2011-2012
  - Liaison to Committee on Faculty Development – 2008-2009
- Committee on Diversity - 2002-2009, Chairman – 2007-2008
- Region 8, Governor – 2005-2008
- Nevada Section, President – 2005-2006
- Southern Nevada Branch, President – 2001-2002
- Southern Nevada Younger Member Forum, President – 1996-1997
- Transportation and Development Institute – 2002-Present
- Committee on Younger Members, Corresponding Member – 1998-2001

### **Institute of Transportation Engineers (member since 1994)**

### **Engineers Without Borders (member since 2007)**

- Las Vegas Professional Chapter Founding Board Member and Treasurer – 2008 – 2009

## Community Memberships/Associations

### **Las Vegas Bicycle Coalition (member since 2013)**

- League Cycling Instructor – 2015-Present

### **Junior League of Las Vegas (member since 1995)**

- President – 2003-2004

### **Las Vegas Metro Chamber of Commerce Leadership Las Vegas program – Class of 2003**

### **Nevada Community Foundation (member 2005-2007)**

### **AFS – High School Foreign Exchange Program**

- Local Coordinator – 2005-2009
- Host Family – 2003-2004
- Congress Bundestag Youth Exchange Student to Germany – 1989-1990

### **Assistance League (member 2004-2006)**

### **DJ's for PJ's annual charity event (original Organizing Committee member and volunteer 2003-2009)**