

# CITY OF FRANKLIN BOARD OF MAYOR AND ALDERMAN WORK SESSION TUESDAY, OCTOBER 25, 2016

PRESENTATION BY

### **Phil Demosthenes**

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# Why Access Management is Good for Communities

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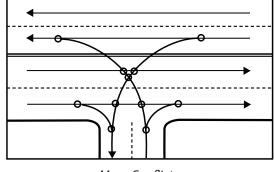
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## Why Access Management is Good for Communities

#### The presentation will address:

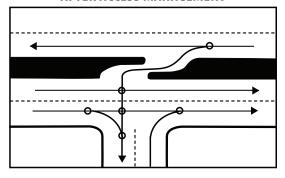
- What is Access Management?
- Balancing access and mobility
- Techniques to successfully manage access
- Crash reduction and safe access
- Mobility and travel time
- Traffic congestion and effect on business market area
- Economic vitality, reliability, and thriving community

#### BEFORE ACCESS MANAGEMENT



More Conflicts

#### **AFTER ACCESS MANAGEMENT**



**Fewer Conflicts** 

#### Suggested Reading Material Attached

Two of many recommended sources for learning more about Access Management, as published by the U.S. Department of Transportation Federal Highway Administration Office of Operations and the Florida Department of Transportation.



#### Mr. Philip Demosthenes

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Phil is an independent transportation consultant specializing in preparing access management programs, policies, and standards for all agencies and classifications of roadways. Subject matter expertise includes access management, roundabout planning services, program and policy development, design criteria, corridor planning, training, and design and safety assessments. Additional services include facilitation of project implementation, public outreach, and litigation support.

Public clients since 2004 include several State DOTs, Metropolitan Planning Organizations, Municipalities, Universities, Institute of Transportation Engineers; American Society of Civil Engineers; Canadian Provinces of British Columbia and Alberta; the National Traffic Safety Research Center of the People's Republic of China; and the Emirates of Abu Dhabi and Dubai of the United Arab Emirates.

Locally, Phil has recently has been involved with the SR 109 Access Management Study for the Nashville Area Metropolitan Planning Organization. This project provided the Nashville MPO, Tennessee DOT, and local government partners with a set of customized access management strategies and a plan for coordinating access management decisions along 32 miles of rural and suburban SR 109. The project included an evaluation of existing access management problems and potential solutions; an assessment of current access management guidelines and practices; and a report on the local benefits of effective access management. The project provided a customized plan to improve and manage access along SR 109 that is consistent with the stakeholders' shared vision for growth and community development along the corridor.

Since 2002 he has been a part-time instructor for the University of California, Berkeley, providing courses in access management and roundabout planning and design to transportation professionals throughout California.

He is one of the co-authors of the new TRB Access Management Manual (2014), and the access management chapters in the ITE publications "Urban Street Geometric Design Handbook" (2008) and the "Traffic Engineering Handbook" (2009).

Phil got his start in access management with the Colorado DOT where he created then managed their state-wide access management program. He was responsible for the continuing development, implementation, research, and daily administration including objectives, procedures, policies, regulation revisions, access management planning, agency training, and local government assistance. Phil also assisted in highway project-related access planning and design. He then retired after 28 years to enter private practice.

Phil is an Emeritus member of the Transportation Research Board (TRB) Committee on Access Management, past chairman of several subcommittees, including Outreach, Research, and Legal and Right-of-Way Issues. A full member of the Committee on Eminent Domain and Land use, and a full member of the TRB Committee on Roundabouts where he serves as committee research coordinator to help identify research needs, promote research, and obtain research funding. Phil has kept very active in research having served on thirteen National Cooperative Highway Research Program (NCHRP) panels, and also on consultant teams for three other NCHRP projects.