Project Overview
Archived Data Management System for Regional Integration of ITS (RIITS)

Lisa Schweitzer
USC School of Policy, Planning, and Development
lschweit@usc.edu

Presentation blueprint

• Operational mission of the ADMS – answers the question “WHY”?
• Goals and objectives – “WHAT” will it provide?
Scalable, Queryable ADMS

RIITS (Regional Integration of Intelligent Transportation Systems) is a data aggregator, drawing from many agencies across the region. 

http://www.riits.net/

ADMS Data Sources and Applications

Operational Systems
- Freeway
- Arterial
- Transit
- Incident
- Goods Movement

Regional Integration of Intelligent Transportation Systems (RIITS)

Regional Multimodal System Management

Archived Data Management System (ADMS)

Regional Multimodal Performance Measurement

Regional Transportation Planning

Policy and Investment Decisions
Spatial discrete choice and price elasticity

Congestion pricing and spillovers
Incident Management

Disaster and evacuation study
Conclusions

• Applying to ADMS to a variety of policy, planning and engineering uses
• Agency use, research use, and client users
• Looking for research partners and people who are interested in these data….

Questions?