



Balance, Budget, and Betweens

Partnership Challenges

By,

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Introduction

- ◆ Foundation in experiential learning
- ◆ Outline
 - Big 3 challenges
 - Solutions
 - Experiences and examples



Challenges

- ◆ Common vision
 - Operations \neq Maintenance
 - Local \neq Regional
- ◆ Economics
 - Scale
 - Tradition
- ◆ Sustainability
 - Turnover
 - Budget fluctuation



Balance

- ◆ Appeal to multiple goals
 - E.g. air quality, delay, cooperate responsibility
- ◆ Carry responsibility and authority
 - Plan and do



Budget

- ◆ Multi-year reservation
- ◆ Multiple sources



Between

- ◆ Buffer entity
 - Management consultant or academia
- ◆ Vested interest in producing
 - Keeps partners on track
- ◆ Demands multiple years and budget planning



Experiences

- ◆ Incident management for Greater Yellowstone
- ◆ DRCOG arterial management
- ◆ ENTERPRISE
- ◆ Aurora



Incident Management for Greater Yellowstone

◆ Early Results

- Bust for economy of scale
- No budget for implementations
- Personnel changes stalled progress
- Operations void by NPS



DRCOG Arterial Management Program

- ◆ Technical staff capabilities of MPO extended to local governments
- ◆ Budget reserved through multi-year planning
- ◆ Multiple goals met by the project
- ◆ MPO believe corporate responsibility extended beyond regional planning



ENTERPRISE

- ◆ Established in 1991 to evaluate and deploy Intelligent Transportation Systems
- ◆ Primarily research, not deployment
 - <http://www.enterprise.prog.org/>
- ◆ Dedicated, multi-year, multi-agency
 - Arizona DOT, Colorado DOT, Dutch DOT, FHWA, Iowa DOT, Kansas DOT, Ministry of Transportation of Ontario, Minnesota DOT, New Mexico, Transport Canada, Virginia DOT, Washington DOT
- ◆ Betweenner -- Castle Rock
- ◆ Stability example -- John Whited



Aurora

- ◆ RWIS research, technology, and deployment
 - <http://www.aurora-program.org/>
- ◆ Multi-year, multi-agency
 - Illinois DOT, Iowa DOT, Quebec Ministry of Transport, Minnesota DOT, New York State DOT, Ontario Ministry of Transportation, Pennsylvania DOT, South Dakota DOT, Swedish National Road Administration, Tennessee DOT, Virginia DOT, Wisconsin DOT
- ◆ Betweenner -- Howard R. Green Company



Conclusion

- ◆ Success follows those that dare to do
- ◆ Overcoming single-year budgets enables progress
- ◆ Personnel stability ensures ownership in outcome