

An aerial view of the Earth from space, showing the Western Hemisphere with North and South America visible. The image is split horizontally: the top half shows the planet's surface with clouds and landmasses, while the bottom half is a solid, textured blue gradient.

U.S. INFRASTRUCTURE AND ECONOMIC REALITIES

ICENOGLÉ | SEAVÉR | POGUE

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Discussion Topics

Infrastructure Realities

State/Federal Economic Realities

Federal/State Responses

Colorado—Projects and Approaches

Aging/Crumbling Infrastructure



Interstate Highway System – 50+ years old
2009 ASCE report card – Roads D-, Bridges C, Rail C-, Transit D
50% of U.S. bridges are structurally or functionally obsolete
Roadway congestion tops 40% in urban areas

Economic Realities

- U.S. unemployment 9.1% - August 2011
- Fallout from S&P downgrade of U.S. from AAA to AA-
- Moody's lowers US economic outlook through 2012
- Uncertainty for bond issuers
- Potentially higher bond rates
- Resistance to taxation
- Project finance increasingly challenging

Federal Responses

Legislation

- ARRA
- TIFIA
- TIGER grants
- Other



New Approaches

- USDOT/FHWA Innovative Program Delivery (SEP-15 program and P3 encouragement)
- Leveraging federal dollars (grants/loans/incentives) with state/local/private funds

State Responses

- Project incentivizing legislation
- Regional and sub-regional cooperation for project development
- Cooperation with Federal Government
- Increased interest in P3



Sample State Approaches



Virginia/North Carolina –
SEHSR Corridor



Colorado – JPPHA/C-470
Coalition/US 36/RTD



Georgia – STIP, LMIGP

Colorado Approaches

- Regionalism
 - Strength in numbers
 - Consensus building
- Creativity
 - Multiple revenue sources
 - Leveraging CDOT/HPTE
 - Using special funding districts authorized by state law
- Project oriented funding
- Tactical tailoring of approach
 - Consider tolerances of users/tax payers
 - No one-size fits all

Colorado Transportation Funding Entities

	Multi-Government Joint Funding and Construction Agreement	Lead Agency with Financial Contribution Agreement	Project-Specific Special Legislative Entity	Metropolitan Districts	Association of Metropolitan Districts	Public Highway Authority
Legal Authorization for Entity	Colo. Const. Art. XIV, § 18(2); §§ 29-1-201 <i>et seq.</i> , C.R.S.	Colo. Const. Art. XIV, § 18(2); §§ 29-1-201 <i>et seq.</i> , C.R.S.	Colorado Constitution; Uniform Election Code of 1992, Articles 1 to 10 of Title 1, C.R.S.	§§ 32-1-101 <i>et seq.</i> , C.R.S.	§§ 32-1-101 <i>et seq.</i> , C.R.S.; Colo. Const. Art. XIV, § 18(2); §§ 29-1-201 <i>et seq.</i> , C.R.S.	§§ 43-4-501 <i>et seq.</i> , C.R.S.

	Regional Transportation Authority	Public Improvement Districts (PIDs)	Local Improvement Districts (LIDs)	General Improvement Districts (GIDs)	Business Improvement Districts (BIDs)	Entity formed by IGA
Legal Authorization for Entity	§§ 43-4-601 <i>et seq.</i> , C.R.S.	§§ 30-20-501 <i>et seq.</i> , C.R.S.	§§ 30-20-601 <i>et seq.</i> , C.R.S.	§§ 31-25-601 <i>et seq.</i> , C.R.S.	§§ 31-25-1201 <i>et seq.</i> , C.R.S.	Colo. Const. Art. XIV, § 18(2); §§ 29-1-201 <i>et seq.</i> , C.R.S.