Commons Problem

- Mutually agreed upon coercion necessary (Government)
- Voluntary Action Insufficient (But a necessary building block?)
- Civic Enterprise or 51/49 Spoil System
  - Referenda
  - Impeachment
  - Coup d’Etat + Revolt
  - Corruption
Policy

Legislative Process
Executive Role
Relative nature of policy formation

Economy
Sustainability
Equity
Environment

Problem of Lumpiness (Transit)
Implementation of Policy

- Agency, Institutional Structure
- Funding
- Implementors as surrogate customers
- Private partners as surrogate customers
- Feedback to policy process, 3 Es
- Corruption
Implementation of Policy

Two Commons Process

• Concrete commons expansion usually predates consciousness of green commons problems
• Regulation of green commons drives constituency for expansion
• Sequential and incremental nature of policy and implementation
China 1421 vs. Europe 1492

Centralization/Decentralization

Control of Information and Technology
Transit System vis-à-vis Auto

Government
Monopoly
Labor
Customers
Land Use
Comprehensive

Industries
Customers
Infrastructure
Incrementalism
R & D
Competition
U.S. Federal Legislation

1892 Auto, Mass Highway
1916 Federal Highway Intervention
1920s Zoning, Gas Tax Dedication, Hypothecation
1956 Interstate Highway System
1966 USDOT, 4 (f)
1969 NEPA
1970 Clean Air Act
1973 Interstate Transfer, Flexibility, transit operating subsidy
1990/91 Clean Air Act amendment / ISTEA
1997 End of federal operating Subsidy
2004 Section 4 (f) attack, Transit % share

F.P. Salvucci 1.253, Spring 2004 slide 7
February 20, 2004
FHWA vs. FTA

FHWA:
Incremental
Spend the $$

FTA:
Comprehensive
Finance plan
Auto +  →  1956 Interstate →  FHWA → - Research
Contractors +
Petrol Industry  
  ↓
  Research

Polluted Air  →  1966 4(f) →  EPA → - Research
+  
Urban Disruption  
  1969 NEPA
  1970 Clean Air

- State Highway Depts
- Uniform national needs
- Self-reinforcing
- Lumpy
- Self-reducing
Production oriented (FHWA)

Process oriented (NEPA)

Outcome oriented (4(f), 404)
Legislative Process

Local
  Government Action
    Agency
      Reauthorizations
        Legislative Riders
Equity

Equity in Costs
Equity in Impacts
Equity in Benefits
Taxes

Taxes

Taxes and progressivity

Taxes and dedication

Public services as a distribution strategy
Accessibility

- Disabled
- Poor

Jobs
Sustainability

Economy
• Does economy grow? (absolute / proportional)
• Do tax receipts grow? (absolute / proportional)

Equity
• Do jobs grow?
• Does income for middle 50% grow?
• Does income for lowest 30% grow?

Environment
• Does Environmental impact shrink? (per $ income, per capita, total, local, global)
Trade

- unregulated
- regulated
Jurisdiction

Government
- Local
- State
- National
- International
- Public Expenditure / Regulation

Private Sector
- International
Connecticut Case

Federal Context

State Context

Regulation