Lessons from: Planning for Place and Plexus: Metropolitan Land Use and Transport

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People are Selfish
People are Inadvertently Selfless
What are the constraints?
Who are competitors?
Who are complementors?
Road Costs: An Illustration of Complementarity and Competition

![Graph showing construction cost, congestion cost, and total cost against users per hour. The graph illustrates the concept of complementarity and competition in road costs.]
Travel Time ($T$) vs. Activity Duration (Act)

Fixed Daily Time Budget: 1,440 Minutes

Time spent traveling decreases...

Capacity Expansion

$T_{S1}$, $T_{S2}$, $A_{S1}$, $A_{S2}$
Traditional distribution of revenue between private sector and government

- Rent
- Interest
- Wages

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private  tax

private  tax
There are numerous ways to directly capture value (for users or for landowners) gained from infrastructure.
We use almost none of them now.
Download slides:

http://nexus.umn.edu/Presentations.html

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