KANSAS T-LINK TRANSPORTATION

LEVERAGING INVESTMENTS IN KANSAS

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Bicycle and Pedestrian Program

What should be the State's role in bicycle and pedestrian transportation?

History: Funding

Transportation Enhancements

- Federal Program for bike/ped infrastructure and safety programs
- 2008: 3 million available for bicycle and pedestrian projects
- 80/20 match

Safe Routes to School

- Federal Program uses 5 E's to promote walking/biking for kids
- 2008: 1.6 million available in funding
- 100% federally funded, no match required

National Highway Traffic Safety Administration

- 2007: $21,325 spent on public information, education, and bike helmets

Education: Needs

Bicycle

	Accidents	Deaths
2003	334	6
2004	376	3
2005	335	4
2006	339	6
2007	285	2
Total	**1669**	**21**

Table 1: Data from crashes between an automobile and a bicycle in Kansas

Pedestrian

	Accidents	Deaths
2003	535	24
2004	490	20
2005	522	24
2006	466	23
2007	499	20
Total	**2512**	**111**

Table 2: Data from crashes between an automobile and a pedestrian in Kansas

Education Program

Now	Proposed
• Safety brochures • Helmets • Incentives	• Brochures, Helmets and Incentives • Bike Rodeos • Safety Clinics • Safety Campaign • Trainings • KS Bike and Ped Conference

Education: Funding

Funding Level	$100,000	$200,000	$300,000
Bike Rodeos	$30,000	$70,000	$70,000
Safety Clinics	$10,000	$20,000	$20,000
Safety Campaign	$54,000	$98,000	$115,000
Trainings	$6,000	$12,000	$17,000
KS Bike & Ped Conference	X	X	$75,000
People ACTIVELY Reached	**13,000**	**45,000**	**46,000**
People PASSIVELY Reached	**134,000**	**302,500**	**500,000**

Discussion: Education

What is T-LINK's support of State funding for bicycle and pedestrian education?

Bike/Ped Grant Program: Needs

- Average $5million per year for Metropolitan bicycle and pedestrian needs
- Average $6.5 million unfunded in Rural trail applications for Transportation Enhancement funds

Bike/Ped Grant Program: Funding

Possible Program:

- Funding for the construction of bicycle and pedestrian facilities
- 50% State funding, 50% match

	Current	$1,000,000	$2,000,000
Projects	0	5	10
Miles	0	10	20

Bike/Ped Grant Program: Funding

At what funding level does the T-LINK Task Force support a Bicycle and Pedestrian Grant Program?

KDOT Accommodation

Four Typical Scenarios for Accommodation

1. Accommodate an **existing** bicycle and pedestrian movement that is eliminated by a project
2. Accommodate a **non-existing** bicycle and pedestrian movement that assists with current needs
3. Accommodate **future** bicycle and pedestrian movement
4. There are also times when bicycle and pedestrian transportation **cannot** be accommodated

KDOT Accommodation

Examples of KDOT bicycle and pedestrian accommodation

Project	Total Project Cost	Bike Ped Accommodation
US-169—bridge replacement	$16 million	$1.5 million
Ottawa— relocation of Prairie Spirit Trail	$26 million	$300,000
95th St over US-69—new bridge deck	$2.9 million	$500,000
I-35 & Lone Elm—new interchange	$40 million	$1.3 million

KDOT Accommodation

Examples of when no accommodation was made

Project	Total Project Cost	Bike Ped Accommodation
Atchison—bridge replacement	$89 million	$6.2 million
Medicine Lodge—bridge replacement	$1.2 million	$500,000

Discussion: Accommodation

Philosophically, how should KDOT be accommodating bicycle and pedestrian transportation in project development?

Funding Considerations

Potential New Sources Identified in T-Link Discussions

- Sales tax on bicycle sales is dedicated to a bicycle and pedestrian program
- Partner with private entities to create a funding opportunity through an endowment or donation
  - With a possible State match

Does T-LINK support these or other new possible funding sources?