Amendment _____— Allow States to Prioritize Critical Surface Infrastructure Needs, Such as Bridges and Highways, By Removing the Federal Mandate to Spend Transportation Funds on “Transportation Enhancements,” Such as Highway Beatification, Museums, and Roadkill Reduction Projects

The Surface Transportation Program is funded at over $6 billion annually and provides flexible funding to states for projects on any federal-aid highway, bridge, public road, or transit capital projects.

By law, and regardless of their other pressing transportation needs, states must spend approximately 10 percent of their annual Surface Transportation Program funding on “transportation enhancement activities.”

Between fiscal years 2004 and 2008, $3.7 billion in transportation funding was obligated to 10,857 “transportation enhancement” projects. An additional $833.5 million was authorized for Transportation Enhancement projects in FY 2009.

There are 12 eligible transportation enhancement categories which states can use this mandatory 10% funding for:

1. Provision of pedestrian and bicycle facilities;
2. Provision of pedestrian and bicycle safety and education activities;
3. Acquisition of scenic or historic easements and sites;
4. Scenic or historic highway programs including tourist and welcome centers;
5. Landscaping and scenic beautification;
6. Historic preservation;


4 Department of Transportation website, http://www.fhwa.dot.gov/environment/te/.
7. Rehabilitation and operation of historic transportation buildings, structures, or facilities;
8. Conversion of abandoned railway corridors to trails;
9. Control and removal of outdoor advertising;
10. Archaeological planning and research;
11. Environmental mitigation of highway runoff pollution, reduce vehicle-caused wildlife mortality, maintain habitat connectivity; and
12. Establishment of transportation museums.

Meanwhile, according to the U.S. Department of Transportation (DOT), of the 601,396 bridges in the U.S. in 2008, 151,394 (25 percent) were deficient. This includes 71,461 (12 percent) “structurally deficient” bridges (those that show significant deterioration and have a reduced load-carrying capacity) and 79,933 (13 percent) “functionally obsolete” bridges (bridges that do not meet current design standards).5

These figures expose a nationwide problem of deficient bridges as well as the misplaced priorities of Congress, which has focused more on funding politicians’ pet projects than improving aging infrastructure.

The amendment will allow states to opt out of the 10 percent set aside for transportation enhancement projects and thus shift the funds to more critical transportation infrastructure needs, such as fixing roads, highways and bridges.

**Congress Authorized $4.1 Billion for Transportation Enhancement Set Asides**

Congress authorizes a certain level of funding and, in the case of transportation funding, sometimes it takes years for the authorized funds to be obligated and then paid out. The authorized funds essentially sit in a “pipeline” waiting to be obligated and drawn down when the projects are ready to break ground. For the last five years, from fiscal years 2005-2009, Congress has authorized (not obligated) $4.1 billion for Transportation Enhancement funding, according to a report published by the National Transportation Enhancements Clearinghouse and funded by Department of Transportation.6

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**Fiscal Year of Authorization** | **Transportation Enhancement Funds**
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2005 | $803.2 million
2006 | $804.3 million
2007 | $815.3 million
2008 | $818.4 million
2009 | $833.5 million
**Total** | **$4.1 billion**

Most of the Transportation Enhancement projects come out of a 10 percent set-aside requirement in FHWA’s Surface Transportation Program, but other programs also allow federal funds to be used for “enhancement-type projects,” according to the GAO. The Congestion Mitigation and Air Quality Improvement Program and the National Scenic Byways Program, for example, both also have projects focused on pedestrians and bicycles.

**Government Audit Finds $78 Billion in Transportation Funds Spent on Non-Bridge and Non-Highway Projects**

A new U.S. Government Accountability Office (GAO) report, compiled at the request of Senators Tom Coburn and John McCain, details how the U.S. Department of Transportation (DOT) has obligated $78 billion over the last five years for “purposes other than construction and maintenance of highways and bridges.” This $78 billion figure does not fully capture how much has been promised, or authorized, by Congress over the last five years for these “other

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purposes,” it just reflects how much has been released for spending, or obligated, so far.

The $78 billion, five-year total for obligated expenditures for non-highway, non-bridge construction or maintenance projects includes:

- Over $2 billion on 5,547 projects for bike paths and pedestrian walkways and facilities;
- $850 million for 2,772 “scenic beautification” and landscaping projects;
- $488 million for behavioral research;
- $313 million for safety belt performance grants;
- $224 million for 366 projects to rehabilitate and operate historic transportation buildings, structures, and facilities;
- $215 million for 859 projects under scenic or historic highway programs;
- $121 million on 63 projects for ferryboats and ferry terminal facilities;
- $110 million for occupant protection incentive grants;
- $84 million for 398 projects for safety and education of pedestrians and bicyclists;
- $84 million for 213 road-kill prevention, wildlife habitat connectivity, and highway runoff pollution mitigation projects;
- $28 million to establish 55 transportation museums;
- $19 million for 25 projects to control and remove outdoor advertising;
- $18 million for motorcyclist safety grants; and
- $13 million on 50 projects for youth conservation service.

While some of these expenditures may merit funding, periodic congressional review is essential to determine if all merit continued funding, if measurable outcomes are demonstrating their success, and if their goals could be accomplished with fewer dollars.

States should have the ability to opt out of the transportation enhancement set asides — which make up a significant portion of the non-bridge, non-highway project expenditures — and spend the funds instead, for example, to repair their dangerous roads and bridges.

**Road-Kill Prevention and Habitat Connectivity Projects Among 213 Projects Costing $84 Million**

One eligible area of transportation enhancement projects that states could opt out of under this is the reduction of “vehicle-caused wildlife mortality,” the
maintenance of “habitat connectivity,” and “environmental mitigation of highway runoff pollution.”

In response to congressional inquiry, the federal Department of Transportation reported that states are not required to report how many projects or funds are spent on each of these three project subtypes. Because of this reporting method, it is not possible, according to DOT, to determine how many of the GAO’s reported 213 projects or how much of the $84 million obligated in this funding area was specifically for road-kill reduction projects, though these types of projects are among the 213 projects costing $84 million.

In addition to the $84 million in this category of spending from fiscal years 2004-2008, another $3.4 million from the 2009 federal stimulus bill is being spent by the Florida Department of Transportation for wildlife crossings, otherwise known as “eco-passages.”

One regional transportation official described the stimulus-funded project as three culverts (the retrofitting of an existing culvert and the construction of two large “box culverts”) along with “a specialized wall” of fencing for about a mile north and south of the tunnels, to make the animals move toward them. These eco-passages are intended to serve as underground wildlife road-crossings for turtles and other animals that live in Lake Jackson, Florida, in an effort to reduce vehicle-caused wildlife deaths, according to local news reports.

Over 60 species have become road kill on U.S.-27, the road that the eco-passage would go under, one local activist told a Tallahassee, Florida

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9 Department of Transportation website, http://www.fhwa.dot.gov/environment/te/
10 DOT e-mail correspondences from the Office of the Secretary of Transportation and FHA, dated July 22, 2009, in response to July 17, 2009 congressional inquiry from the Office of Senator Tom Coburn.
newspaper. Alligators, otters, snakes, lizards and even beavers have been killed on this stretch of road, he said.\textsuperscript{14}

Turtles seem to get “squished” more than any other species, according to one local group advocating for the eco-passage. The group reports the area has the highest road-kill mortality rate for turtles in the world — 2,070 turtles killed per mile per year.\textsuperscript{15}

But, even though they are getting millions in stimulus funds, the permanent eco-passage is only in the design stage, and is not fully funded. It needs at least an additional $6 million and it is still unclear how long it will take to complete the project.\textsuperscript{16}

This amendment would allow states to the entirety of their Surface Transportation Program funding for actual transportation projects, by removing the mandate in current law that states fund “enhancement” efforts, such as road-kill prevention and habitat connectivity projects.

\textbf{$28$ Million to Establish $55$ Transportation Museums}

Another eligible area of transportation enhancement projects that states could opt out of under this amendment is the establishment of transportation museums.\textsuperscript{17} The Federal Highway Administration obligated $28 million to establish 55 transportation museums between fiscal years 2004-2008, according to the GAO analysis of FHWA data.\textsuperscript{18} These projects are among what a General Accountability Office (GAO) audit determined were $78 billion dollars worth of transportation projects for “purposes other than construction and maintenance of highways and bridges.”\textsuperscript{19}

\begin{thebibliography}{9}
\bibitem{14} Hohmeister, Mark, “Lake Jackson Ecopassage Advances At A Turtle’s Pace,” \textit{Tallahassee Democrat}, January 10, 2009, \url{http://www.lakejacksonturtles.org/tdo010909.htm}.
\bibitem{17} Department of Transportation website, \url{http://www.fhwa.dot.gov/environment/te/}.
\end{thebibliography}
In its official guidance, the Federal Highway Administration notes that these “funds may be used to build a new facility, add on a transportation wing to an existing facility, or convert an existing building for use as a transportation museum.” Funds are not “intended to reconstruct, refurbish, or rehabilitate existing museums, nor portions of museums, that are not for transportation purposes” nor to cover operations or maintenance of the facility. The costs of the structure and “the purchase of artifacts necessary for the creation and operation of the facility” are allowable expenses under this category of funding, though displays, segments of buildings, or objects not directly related to transportation may not be funded with these federal enhancement museum funds.  

In addition to the $28 million GAO reported for transportation museum funding from FY2004-2008, in 2009 the New York State Museum received $3.1 million in federal stimulus funds “to make mechanical upgrades to the Day Peckinpaugh,” a motorship put into service in 1921 that transported bulk cargoes between the Midwest and the port of New York. The millions in federal stimulus funds will be used for “paving the way for the historic canal boat’s transformation into a permanent floating museum,” according to the Museum’s press release.  

$2 Billion for 5,500 Enhancement Projects on Facilities for Pedestrians and Bicycles

Since they are forced by current law to set aside approximately 10 percent of their surface transportation funds for enhancement projects, states tend to spend significant funds on bike and pedestrian paths and facilities. In fact, $5.2 billion in federal transportation funds were spent on 15,559 bike and pedestrian projects between fiscal years 1992-2008.

References:


From 1992 to 2004, states and counties implemented 10,012 bicycle- and pedestrian-related projects costing taxpayers $3.17 billion.\(^\text{23}\) From FY2004-2008, $2 billion was set aside for 5,547 pedestrian and bicycle facility projects.\(^\text{24}\) These 5,547 projects are among what a General Accountability Office (GAO) audit determined were $78 billion dollars worth of transportation projects for “purposes other than construction and maintenance of highways and bridges.”\(^\text{25}\)

In addition $2 million in federal stimulus funds are going to a local Pennsylvania contractor to pave bicycle lanes along roadways that themselves are in dire need of repair, according to a local news report.\(^\text{26}\) A local office said, “The bike lane is going to be a lot better than Route 6, maybe the cars will drive along the shoulder.”\(^\text{27}\)

According to GAO, from fiscal years 2004-2008, “The Federal Highway Administration obligated over $2 billion in federal funds for pedestrian and bicycle facility projects, which can include trails for transportation purposes, sidewalk construction and improvements, on-road bicycle lanes, and pedestrian lighting, among other activities.” These funds paid for 5,547 projects.\(^\text{28}\)

One such project, funded by an earmark of over $800,000 inserted by the then-ranking member on the House Transportation and Infrastructure Committee, was a “pedestrian and bicycle bridge” in Onamia, Minnesota, which had a population of 847 at the time of the earmark.\(^\text{29}\) This Soo Line trail overpass extends over Trunk Highway 169.\(^\text{30}\)

The Chairman of the House Transportation Committee, himself an “avid cyclist,” has a “zest for cycling [that] is as great as his enthusiasm for funding public infrastructure,” according to one newspaper that noted “the two passions often merge.” The Chairman “estimated that he has helped win funding and approval for at least 60 trails nationwide.”

In the 2005 federal highway funding bill, 70 percent of Members in the U.S. House of Representatives requested bicycling facilities. Ultimately, over $17 million was spent on bike path earmarks in Fiscal Year 2005, according to the Office of Management and Budget’s earmark database.

$850 Million for 2,772 Scenic Beautification and Landscaping Projects

$850 million in federal transportation funds were set aside for 2,772 landscaping and other scenic beautification projects from fiscal years 2004-2008, under the mandatory transportation enhancement set-aside. The amendment would allow states to opt out of the 10 percent enhancement set-aside and thus use transportation funds to prioritize fixing roads and bridges over landscaping projects such as planting flowers and bushes.

According to the federal agency that oversees scenic beautification projects:

“A landscaping or scenic beautification project must enhance the aesthetic or visual character of a site, corridor, or community along a surface transportation facility. The project may include plantings, vegetation management (including removal of invasive plants and revegetation with native plants), or other landscaping that respects the natural heritage and regional character … The project also may include built elements or

innovative design features, including public art, to enhance the landscape.”

Project planners are encouraged by federal workers to consider the following “guiding questions for eligibility and viability”:

- “How does the project enhance the landscape for the traveling public?
- “How would the project offer the traveling public a pleasing and memorable visual experience?
- “How would the natural and built elements work in harmony to enhance the natural, aesthetic, or visual character of a site, corridor, or community along a surface transportation facility and demonstrate sensitivity to the integrity of the place and context?
- “What best practices does the project use for vegetation management (such as using native plants and removing invasive species)?
- “What best practices or innovative designs does the project use for built elements?
- “What impact does the project have on transportation safety?”

While everyone enjoys a nicely landscaped highway, it is clear from the sad state of the bridges and highways in disrepair across the country, that taxpayers would be better served if states were allowed to use all transportation funding for actual transportation repairs and not for museums, roadkill reduction projects, and landscaping activities.

**The Status of America’s Bridges**

While museums and bike paths were being built with federal transportation funds on August 1, 2007, the Interstate 35 West bridge over the Mississippi River in Minneapolis, Minnesota, collapsed during rush hour, killing 13 people and injuring another 123.

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This tragedy exposed both a nationwide problem of deficient bridges as well as misplaced priorities of Congress, which has focused more on funding politicians’ pet projects than improving aging infrastructure.

According to the U.S. DOT, of the 601,396 bridges in the U.S. in 2008, 151,394 (25 percent) were deficient. This includes 71,461 (12 percent) “structurally deficient” bridges (those that show significant deterioration and have a reduced load-carrying capacity) and 79,933 (13 percent) “functionally obsolete” bridges (bridges that do not meet current design standards).  

According to the Congressional Research Service (CRS):

“The most recent [DOT] needs assessment shows that in 2004, $70.3 billion was spent on capital improvements to the nation’s highways and bridges. Of that amount, $58.3 billion was spent on roadways and $12.0 billion was spent on bridges. The expenditures on bridges are composed of $10.5 billion on the rehabilitation of existing bridges and $1.6 billion on the building of new bridges. . . . DOT estimates that it would cost a total of $65.3 billion to fix all existing bridge deficiencies (in 2004 dollars), which is called the existing bridge investment backlog. This figure includes dealing with bridges classified as structurally deficient and functionally obsolete as well as other deficiencies, if the benefits outweigh the costs” (emphasis added).

“Dozens of the nation’s highway bridges that fell into disrepair 25 years ago still need overhauls to fix cracks, corrosion and other long-festering problems,” according to a USA TODAY analysis of federal inspection records.

“At least 96 interstate highway bridges rated ‘structurally deficient’ by government inspectors in 1982 had the same rating [in 2006], suggesting they weren’t fixed or had lapsed and again require repair, according to the records. Those spans carry 3.8 million cars and trucks every day.”

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Repairing deficient roads is not just about money; substandard road conditions take the lives of more than 13,000 Americans every year, according to the American Society of Civil Engineers.42

**States Should be Allowed to Fund Critical Infrastructure Needs Instead of Being Required to Fund “Enhancement” Projects, While Congress Continues to Bailout the Highway Trust Fund**

One of the many recent government bailouts consisted of $8 billion for the bankrupt Highway Trust Fund (HTF) — a fund set up to support, through federal gasoline and other taxes, all federal transportation programs and projects.

However, the $8 billion did not solve the problem and in July of 2009 Congress voted to spend $7 billion of taxpayers’ money, just to keep the Highway Trust Fund temporarily afloat and out of bankruptcy. In addition, mere months ago, Congress provided over $27 billion for highway and infrastructure projects as part of the American Recovery and Reinvestment Act of 2009.

Billion-dollar government bailouts are not the solution to protect our nation’s infrastructure. Congress must begin by reprioritizing funds.

Flowers, bike paths, and even road-kill reduction programs, are just some of the many examples of extraneous expenditures (some of which are legally required) funded by Congress through federal transportation bills. Many of these projects are funded as earmarks, while others are born from legislators turning their private passions into public programs. Congress instead should allow states greater flexibility to allocate their highway dollars to their most pressing transportation needs. If Congress fails to reprioritize transportation spending, then crumbling bridges, congested highways, and poor road conditions will continue to deteriorate much to the detriment of all Americans.

As Congress continues debating how to “refill” (by deficit spending) the soon-to-be-empty Highway Trust Fund, it should first look at ways to reprioritize areas of current spending that may not reflect the realities of a decaying national transportation infrastructure. Many politicians are quick to defend spending millions in federal funds on their districts’ bike paths, transportation museums, road-side flowers, and even the “bridge to nowhere.” Yet, Congress needs to

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evaluate whether such projects merit federal funding in light of our current trillion-dollar deficit, the economic downturn, and the realities of a collapsing transportation infrastructure that literally is costing American lives.

Critics will claim these examples are but a small portion of overall transportation spending and do not begin to address the long-term Trust Fund shortfall.

Yet, we cannot continue to spend $78 billion in areas other than crucial road and bridge construction and maintenance and beg Congress to steal from our nation’s children and grandchildren when the Highway Trust Fund runs dry. We cannot spend hundreds of millions of tax dollars to renovate “historic facilities” such as gas stations and then complain that history will look poorly on a nation that let its vital interstate transportation system fall into disrepair.

We should not force states to spend approximately 10 percent of all their surface transportation program funds on “enhancement” projects like landscaping, bicycle safety, and transportation museums, when fixing a bridge or repairing a road would be a more practical and necessary use of these limited funds.

Over the last five years almost $3 billion has been funded through the federal transportation authorization and appropriations bills in areas that may not address the nation’s crumbling transportation infrastructure. Allowing states the possibility of opting out of the transportation enhancement set-aside will help address some of the states’ transportation budgetary shortfalls during this time of economic downturn.

**Implementing a Reform Suggested In Joint Oversight Report**

Senators Tom Coburn and John McCain recently released a report “Out of Gas: Congress Raids the Highway Trust Fund for Pet Projects While Bridges and Roads Crumble” which examined DOT’s non-bridge and non-highway spending. In their report, the Senators recommended that funding be re-evaluated and re-prioritized and they wrote, “We should not force states to spend approximately 10 percent of all their surface transportation program funds on ‘enhancement’ projects like landscaping, bicycle safety, and transportation

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museums, when fixing a bridge or repairing a road would be a more practical and necessary use of these limited funds.”

This amendment would address the report’s recommendation. To fully provide for our nation’s critical surface transportation needs the amendment will allow states to opt out of the legally mandated set aside for transportation enhancement projects. States could then use their additional surface transportation funds on higher-priority infrastructure projects.

We have asked individuals and families across the country to examine their own budgets and start spending more responsibly. We should expect nothing less of our nation’s leaders in Congress.