

# **Appendix A**

## **Transportation Enhancements Program Summary**



## **APPENDIX A**

### **TRANSPORTATION ENHANCEMENTS PROGRAM SUMMARY**

The Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA) and the Transportation Efficiency Act for the 21<sup>st</sup> Century (TEA-21) both included a requirement that ten percent of federal Surface Transportation Program funding be dedicated to a Transportation Enhancements (TE) Program. TE projects add community or environmental value to planned or completed transportation projects. The three general categories of enhancement projects include bicycle/pedestrian, historic/archaeological, and scenic/environmental.

OKI became involved in the ISTEA transportation enhancement programs of Ohio and Kentucky in 1993. Between 1994 and 1998, OKI staff ranked enhancement applications in collaboration with knowledgeable local people who agreed to serve on Transportation Enhancement Resource Groups. Project applications were prioritized and endorsed by the OKI Executive committee and forwarded to the respective states, which made the final project selections.

Of the 60 enhancement project applications submitted during that time from Butler, Clermont, Hamilton, and Warren Counties, nine were selected for federal funds totaling more than \$5 million. Local matching funds added nearly \$2 million more, bringing enhancement funding in OKI's four Ohio counties during 1993-1998 to a sum of more than \$7 million.

Of the 51 enhancement project applications submitted during the same time period from Boone, Campbell, and Kenton Counties, 13 were selected for federal funds totaling nearly \$2.9 million. Local matching funds add another \$761,000, bringing enhancement funding in OKI's three Kentucky counties during 1993-1998 to a sum of more than \$3.6 million.

Under TEA-21, two significant changes were made by the states which affected OKI's involvement in the TE Program. First, the Kentucky Transportation Cabinet (KYTC) and OKI agreed that project selection for the three Northern Kentucky counties would be made solely by the Cabinet. Second, the Ohio Department of Transportation (ODOT) divided its program into three distinct components: 1) a statewide bicycle/pedestrian program, to be administered by ODOT; 2) a rural areas TE component, to be administered by ODOT; and 3) an urban areas TE component, to be administered by the various Metropolitan Planning Organizations throughout the state. OKI became responsible for the urban area program for its four Ohio counties.

During 1998-2000, ODOT awarded federal funding for five bicycle projects and four pedestrian projects, totaling \$2.79 million, to sponsors in the four Ohio

counties. The local share for these nine projects totaled \$699,000. KYTC awarded a total of \$1.3 million for four historic projects and one pedestrian project. These funds were matched by \$345,000 of local funds. OKI reviewed 28 applications representing all three project categories, and awarded a total of \$3.1 million in federal funds for eleven bicycle/pedestrian projects, two scenic/environmental projects, and two historic/archaeological projects. Local match for these fifteen projects totaled \$1.95 million (several sponsors contributed more than the required 20 percent local match).

In summary, a total of 51 Transportation Enhancement projects have been funded in the OKI region during the last seven years under the ISTEA and TEA-21 programs. Federal funds have totaled over \$15 million, and local sponsors have contributed over \$3.9 million. An estimated one-third of these projects have been completed, and the others are in various stages of development.

The geographic distribution of transportation enhancement projects that have been funded in the OKI region is indicated in Figure A-1.

A complete listing of all Transportation Enhancement projects funded in the OKI Region during the period 1993-2000 is shown in Tables A-1 and A-2.

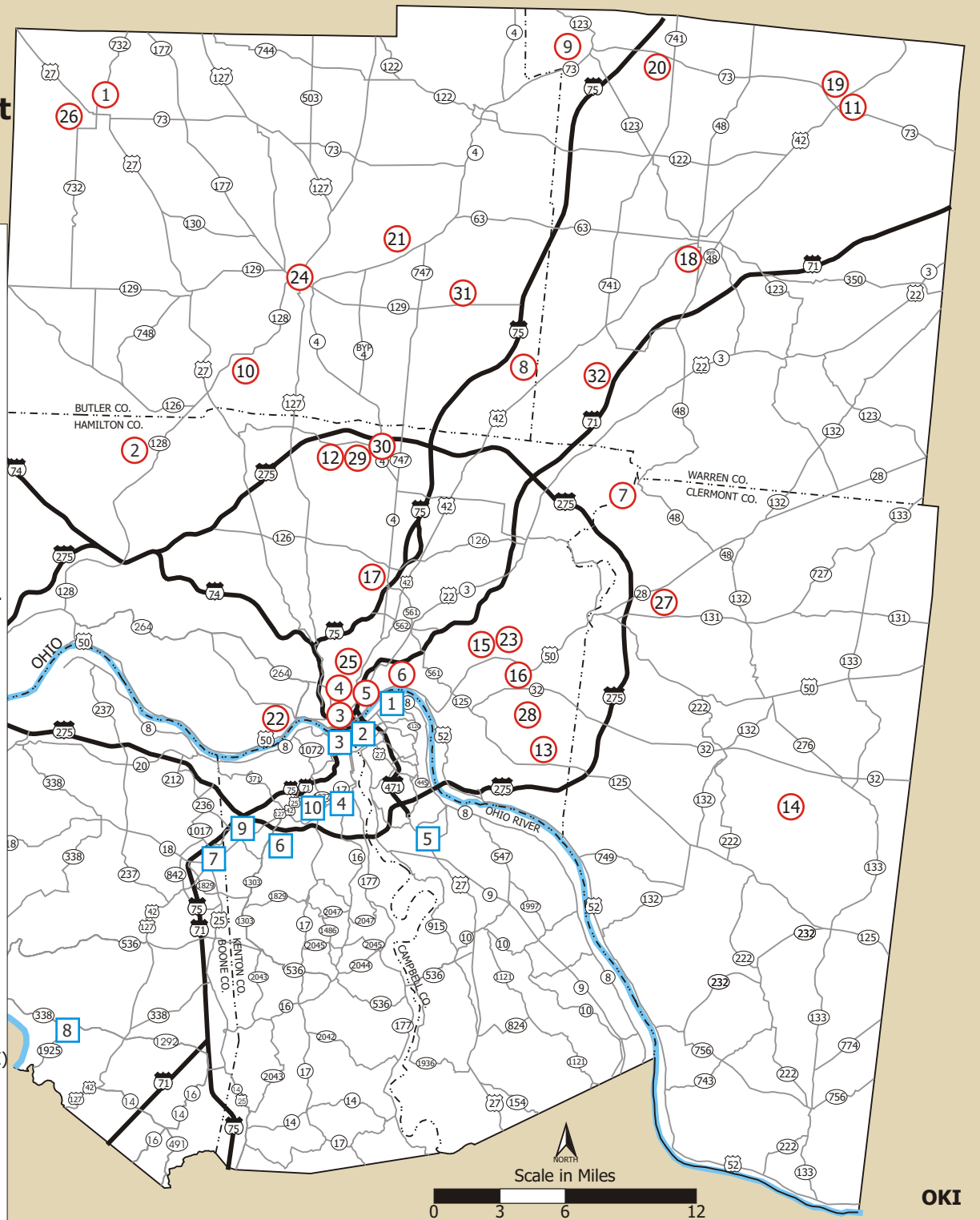
# Figure A-1 Transportation Enhancement Projects

## Ohio Projects ○

1. Black Covered Bridge rehabilitation
2. Willey Road Bridge rehabilitation
3. Downtown Cincinnati Gateways enhancements
4. Cincinnati Bike Route improvements
5. Eastern Avenue Pedestrian Connector
6. Historic Columbia Parkway enhancements
7. Loveland Hike and Bikeway
8. Cox Road Bicycle Lanes & Connector
9. Great Miami Bikeway - Franklin
10. Great Miami Bikeway - Fairfield
11. Corwin Avenue bike lanes
12. Winton Road sidewalks
13. State & Nagel Road sidewalks
14. Clermont sidewalks (various)
15. Murray Avenue sidewalks
16. Little Miami Scenic Trail bridges
17. Caldwell-Seymour Trail
18. Lebanon Historic Railroad reconstruction
19. Accommodation Line Scenic Byway Interpretive Cntr.
20. Springboro Bikeway (Phase 1)
21. Great Miami Bikeway- real estate acquisition
22. Delhi Township Springhouse renovation
23. Murray Road Hike & Bike Trail
24. Market Street Transit Center improvements
25. Bicycle Grates (Phase IV)
26. Bikeway and Raised Crosswalks
27. Central Miami Township Pedestrian Connectors
28. Five-Mile Hike & Bike Trail
29. West Sharon Road Bike Path
30. Springfield Pike Streetscape upgrade
31. Liberty Township Trails Initiative (Phase 4)
32. Mason-Montgomery Road Bicycle Path

## Kentucky Projects □

- 1.a) Historic Bellevue Bathing Beaches bicycle trail & Rest area
- b) Historic Railroad Pedestrian Bridge
- 2.a) Taylor Park Historic River Walk and park expansion
- b) Riverboat Row Riverwalk (Phase II) pedestrian & bicycle paths
- c) Newport's Historic Downtown Streetscape (Phases I & II)
- 3.a) Pike Street Corridor renovation
- b) Roebling Gateway beautification
- c) Carnegie Arts Center restoration (Phases I, II, & III)
- d) Roebling Suspension Bridge structural analysis
4. West 43rd Street sidewalks & curbs
5. Cold Spring sidewalk & bicycle paths
6. Thomas More Parkway sidewalk
7. Dixie Highway sidewalks & curbs (Phase I)
8. Big Bone Lick State Park Discovery Trail
9. Southern Railroad Depot renovation
10. Highland Pike pedestrian bridge



**Table A-1**  
**Transportation Enhancement Projects in Southwest Ohio**  
**Butler, Clermont, Hamilton and Warren Counties**

<b>Sponsor</b>	<b>Project</b>	<b>General Category</b>	<b>Street or Highway</b>	<b>Political Jurisdiction &amp; County</b>	<b>Funding \$ <u>Federal</u> \$ <u>Local</u> \$ <u>Total</u></b>	<b>Year Selected</b>
City of Cincinnati	Erect bicycle route signage, re-stripe streets for bicycle traffic, install bicycle-friendly storm water grates, and provide public bicycle racks	Bicycle/ Pedestrian	Signage along 7.5-mile route in Northside, Clifton and Avondale; striping on 5 miles of streets; new grates along 77 miles of streets; and 75 racks at various locations	City of Cincinnati Hamilton County	\$ 640,000 \$ <u>160,000</u> \$ 800,000	1993
Hamilton County Engineer	Willey Road Bridge Road rehabilitation, preserving its historic "rainbow" arch design	Historic/ Archaeological	Willey Road, over Paddy's Run Creek	Crosby Township Hamilton County	\$ 306,490 \$ <u>61,298</u> \$ 367,788	1993
Butler County Commissioners	Black Covered Bridge rehabilitation project	Historic/ Archaeological	Corso Road at Tallawanda Creek (aka Four Mile Creek)	Oxford Township Butler County	\$ 226,800 \$ <u>56,700</u> \$ 283,500	1994
City of Cincinnati	Downtown Gateways enhancement	Scenic/ Environmental	Six points of entry into downtown Cincinnati: Gilbert Ave., 3 <sup>rd</sup> & Main Streets, 3 <sup>rd</sup> & Elm Streets, Reading Rd., Central Parkway, and 5 <sup>th</sup> St. & Central Parkway	City of Cincinnati Hamilton County	\$ 720,000 \$ <u>180,000</u> \$ 900,000	1994
City of Cincinnati	Historic Columbia Parkway Enhancements	Historic/ Archaeological	Columbia Parkway (US 50) from Martin Drive to eastern city limits	City of Cincinnati Hamilton County	\$ 777,500 \$ <u>777,500</u> \$1,555,000	1994
City of Loveland	Loveland Hike and Bikeway	Bicycle/ Pedestrian	West Loveland Avenue, from Lebanon Road Bike Lane to Cherokee Drive	City of Loveland Hamilton/ Clermont Counties	\$ 500,300 \$ <u>150,000</u> \$ 650,300	1994
City of Cincinnati	Eastern Avenue pedestrian connector	Bicycle/ Pedestrian	Eastern Avenue between a public plaza at Adams Landing and a terrace in Sawyer Point Park	City of Cincinnati Hamilton County	\$ 696,800 \$ <u>174,200</u> \$ 871,000	1996

**Table A-1 (continued)**  
 Transportation Enhancement Projects in Southwest Ohio  
 Butler, Clermont, Hamilton and Warren Counties

<b>Sponsor</b>	<b>Project</b>	<b>General Category</b>	<b>Street or Highway</b>	<b>Political Jurisdiction &amp; County</b>	<b>Funding \$ Federal \$ Local \$ Total</b>	<b>Year Selected</b>
Union Township	Cox Road Bicycle Lane Connector	Bicycle/ Pedestrian	Cox Road, from Barrett Road to McGinnis Park	Union Township Butler County	\$ 471,000 \$ 117,750 \$ 588,750	1996
Miami Conservancy District	Extension of Great Miami Bikeway through Franklin	Bicycle/ Pedestrian	Great Miami Bikeway	Village of Franklin Warren County	\$1,135,928 \$ 283,982 \$1,419,910	1999
City of Fairfield	Extension of Great Miami Bikeway through Fairfield	Bicycle/ Pedestrian	Great Miami Bikeway	City of Fairfield Butler County	\$ 320,826 \$ 80,206 \$ 401,032	1999
Village of Waynesville	Bike lanes, signs, and bridge work on Corwin Avenue	Bicycle/ Pedestrian	Corwin Avenue, from Waynesville to Corwin	Village of Waynesville Warren County	\$ 51,832 \$ 12,958 \$ 64,790	1999
City of Forest Park	Sidewalks, crosswalks, and pedestrian signals on Winton Road	Bicycle/ Pedestrian	Winton Road	City of Forest Park Hamilton County	\$ 86,002 \$ 21,500 \$ 107,502	1999
Hamilton County Engineer	Sidewalks and crosswalks along State and Nagel Roads	Bicycle/ Pedestrian	State and Nagel Roads	Anderson Township Hamilton County	\$ 280,000 \$ 70,000 \$ 350,000	1999
Clermont County Engineer	Sidewalks to schools in eight communities	Bicycle/ Pedestrian	Various streets and roads	Clermont County	\$ 267,821 \$ 66,955 \$ 334,776	1999
Village of Fairfax	Sidewalks on Murray Avenue	Bicycle/ Pedestrian	Murray Avenue between Corporation Line and Virginia Avenue	Village of Fairfax Hamilton County	\$ 107,976 \$ 26,994 \$ 134,970	1999

**Table A-1 (continued)**  
 Transportation Enhancement Projects in Southwest Ohio  
 Butler, Clermont, Hamilton and Warren Counties

Sponsor	Project	General Category	Street or Highway	Political Jurisdiction & County	Funding	Year Selected
					\$ Federal \$ Local \$ Total	
Hamilton County Park District	Little Miami River Bike Trail Bridges	Bicycle/ Pedestrian	Little Miami Scenic Trail	Anderson & Columbia Twps. Hamilton County	\$ 600,000 \$ 838,736 \$1,438,736	2000
City of Cincinnati	Caldwell/Seymour Greenway Trail	Bicycle/ Pedestrian & Scenic/ Environmental	Mill Creek Greenway	City of Cincinnati	\$ 250,000 \$ 286,814 \$ 536,814	2000
Village of Waynesville	Accommodation Line Scenic Byway Interpretive Center	Scenic/ Environmental & Historic/ Archaeological	US 42 Scenic Byway	Village of Waynesville Warren County	\$ 56,708 \$ 14,177 \$ 70,885	2000
City of Springboro	Springboro Bikeway, Phase I	Bicycle/ Pedestrian	SR 741 and others	City of Springboro Warren County	\$ 221,343 \$ 73,781 \$ 295,124	2000
Delhi Township/ Hamilton County Engineer	Delhi Springhouse Renovation	Historic/ Archaeological	Delhi Pike	Delhi Township Hamilton County	\$ 114,072 \$ 28,518 \$ 142,590	2000
City of Oxford	Bike Path and Crosswalks	Bicycle/ Pedestrian	Between Fairfield and Brookville Roads	City of Oxford Butler County	\$ 46,279 \$ 11,569 \$ 57,848	2000
Anderson Township/ Hamilton County Engineer	Five Mile Off-Road Trail	Bicycle/ Pedestrian	Between State and Newtown Roads	Anderson Township Hamilton County	\$ 480,000 \$ 480,000 \$ 960,000	2000

**Table A-1 (continued)**  
Transportation Enhancement Projects in Southwest Ohio  
Butler, Clermont, Hamilton and Warren Counties

Sponsor	Project	General Category	Street or Highway	Political Jurisdiction & County	Funding		Year Selected
					\$ Federal	\$ Local	
City of Lebanon	Lebanon Railroad Reconstruction	Historic/ Archaeolog. & Scenic/ Environmental	Hageman Junction to South Mechanic Street	City of Lebanon Warren County	\$ 236,000	\$ 59,000	2000
					\$ 295,000		
City of Cincinnati	Bicycle Grates, Phase 4	Bicycle/ Pedestrian	Twenty-six miles of city streets	City of Cincinnati Hamilton County	\$ 248,000	\$ 62,000	2000
					\$ 310,000		
Village of Fairfax	Murray Road Hike/Bike Trail	Bicycle/ Pedestrian	Murray Road, from west corporation line to east corporation line	Village of Fairfax Hamilton County	\$ 100,000	\$ 25,000	2000
					\$ 125,000		
Metroparks of Butler County	Great Miami Bikeway land acquisition	Bicycle/ Pedestrian	Six parcels along the Great Miami River	Liberty & Lemon Twps., City of Monroe Butler County	\$ 30,976	\$ 7,744	2000
					\$ 38,720		
City of Hamilton	Market Street Transportation Hub Improvements	Bicycle/ Pedestrian & Scenic/ Environmental	Market Street	City of Hamilton Butler County	\$ 188,000	\$ 47,000	2000
					\$ 235,000		
Miami Township/ Hamilton County Engineer	Central Miami Township Pedestrian Connections	Bicycle/ Pedestrian	Wolfpen Pleasant Hill Road, Deblin Drive and Allen Drive	Miami Township Clermont County	\$ 144,500	\$ 36,000	2000
					\$ 180,500		
City of Springdale	West Sharon Road Bike Path	Bicycle/ Pedestrian	West Sharon Road	City of Springdale Hamilton County	\$ 85,948	\$ 21,487	2000
					\$ 107,435		
City of Springdale	Springfield Pike Streetscape Upgrade	Scenic/ Environmental	Springfield Pike (SR 4)	City of Springdale Hamilton County	\$ 294,026	\$ 73,527	2000
					\$ 367,553		

**Table A-2**  
Transportation Enhancement Projects in Northern Kentucky  
Boone, Campbell and Kenton Counties

<b>Sponsor</b>	<b>Project</b>	<b>General Category</b>	<b>Street or Highway</b>	<b>Political Jurisdiction &amp; County</b>	<b>Funding</b> \$ <u>Federal</u> \$ <u>Local</u> \$ <u>Total</u>	<b>Year Selected</b>
City of Bellevue	Bicycle trail and rest area at Historic Bellevue Bathing Beaches	Bicycle/ Pedestrian	Between Eden Avenue and the Ohio River	City of Bellevue Campbell County	\$ 450,000 \$ <u>112,500</u> \$ 562,500	1993
City of Cold Spring	Cold Spring sidewalk/bike path	Bicycle/ Pedestrian	East Alexandria Pike and Dodsworth Lane from US 27 east to city hall and two parks	City of Cold Spring Campbell County	\$ 40,151 \$ <u>15,000</u> \$ 55,151	1993
City of Covington	Pike Street corridor renovation	Scenic/ Environmental	Pike Street from I-71/75 east to CSX railroad	City of Covington Kenton County	\$ 81,000 \$ <u>38,000</u> \$ 119,000	1993
City of Covington	West 43 <sup>rd</sup> Street sidewalks and curb	Bicycle/ Pedestrian	West 43 <sup>rd</sup> Street from Winston Avenue to Latonia Avenue	City of Covington Kenton County	\$ 54,880 \$ <u>13,720</u> \$ 68,600	1993
Cities of Crestview Hills and Edgewood	Thomas More Parkway sidewalk	Bicycle/ Pedestrian	Thomas More Parkway, from Turkeyfoot Road to Dudley Road	Cities of Crestview Hills & Edgewood Kenton County	\$ 192,000 \$ <u>48,000</u> \$ 240,000	1993
City of Florence	Dixie Highway sidewalks, curbs and drainage structures, first phase	Bicycle/ Pedestrian	Dixie Highway, from US 25/42 intersection north to city limits	City of Florence Boone County	\$ 336,912 \$ <u>112,392</u> \$ 449,304	1993
City of Erlanger	Southern Railroad Depot renovation	Historic/ Archaeological	Southern Railroad Depot Renovation	City of Erlanger Kenton County	\$ 46,400 \$ <u>46,600</u> \$ 93,000	1993
City of Newport	Taylor Park Historic River Walk and expansion of James Taylor Park	Historic/ Archaeological & Bicycle/Pedes.	Along the top of the floodwall	City of Newport Campbell County	\$ 422,960 \$ <u>105,740</u> \$ 528,700	1993

**Table A-2 (continued)**  
Transportation Enhancement Projects in Northern Kentucky  
Boone, Campbell and Kenton Counties

Sponsor	Project	General Category	Street or Highway	Political Jurisdiction & County	Funding		Year Selected
					\$ Federal	\$ Local	
					\$ Total		
City of Covington and Roebing Gateway Park Corp.	Roebing Gateway beautification	Scenic/ Environmental	Traffic islands at southern approach to Roebing Suspension Bridge	City of Covington Kenton County	\$ 2,200	\$ 550	1993
					\$ 2,750		
City of Covington and No. Ky. Arts Council	Carnegie Arts Center rehabilitation	Historic/ Archaeological	Corner of Scott Boulevard and Robbins Street	City of Covington Kenton County	\$ 338,470	\$ 85,000	1995
					\$ 423,470		
Kentucky Department of Parks	Big Bone Lick State Park Discovery Trail	Historic/ Archaeological	Big Bone Lick State Park	State of Kentucky Boone County	\$ 400,000	\$ 100,000	1995
					\$ 500,000		
City of Newport	Riverboat Row Riverwalk (Phase II) pedestrian walkway and bicycle path	Bicycle/ Pedestrian	Columbia Street floodwall entry and along south side of Riverboat Row from Central Bridge stair landing to L & N Bridge	City of Newport Campbell County	\$ 320,000	\$ 80,000	1995
					\$ 400,000		
Kentucky Trans. Cabinet and Kentucky Trans. Ctr. at the University of Kentucky	Structural analysis of Roebing Suspension Bridge	Bicycle/ Pedestrian	John A. Roebing Bridge (KY 17) across the Ohio River	City of Covington Kenton County	\$ 40,000	\$ 10,000	1995
					\$ 50,000		
City of Newport	Newport Historic Downtown streetscape plan	Bicycle/ Pedestrian and Historic/ Archaeological	900 block of Monmouth Street (US 27) in Newport downtown historic district	City of Newport Campbell County	\$ 200,000	\$ 40,000	1997
					\$ 240,000		
City of Bellevue	Historic railroad pedestrian bridge	Bicycle/ Pedestrian	CSX Railroad Bridge	City of Bellevue Campbell County	\$ 160,500	\$ 40,500	1998
					\$ 201,000		
City of Covington	Carnegie Arts Center Restoration	Historic/ Archaeological	Corner of Scott Boulevard and Robbins Street	City of Covington Kenton County	\$ 270,000	\$ 67,500	1998
					\$ 337,500		

**Table A-2 (continued)**  
 Transportation Enhancement Projects in Northern Kentucky  
 Boone, Campbell and Kenton Counties

Sponsor	Project	General Category	Street or Highway	Political Jurisdiction & County	Funding	Year Selected
					\$ Federal	
City of Newport	Newport Historic Downtown streetscape improvement – Phase 2	Historic/ Archaeological	Monmouth Street	City of Newport Campbell County	\$ 450,000 \$ 112,500 \$ 562,500	1998
City of Covington	Carnegie Arts Center restoration – building connector	Historic/ Archaeological	Madison Avenue	City of Covington Kenton County	\$ 400,000 \$ 100,000 \$ 500,000	2000
City of Fort Wright	Highland Pike pedestrian walk	Bicycle/ Pedestrian	Highland Pike, Reeves Drive to Werner Drive	City of Fort Wright Kenton County	\$ 99,520 \$ 24,880 \$ 124,400	2000