

Transportation Improvement Program (TIP) for Lake, Porter, and LaPorte Counties, Indiana for 2012-2015

Part III: Program of Projects and Related Information

Introduction and Summary. This Part III contains the list of projects. The list of projects contains 465 projects or project phases with a total value of approximately \$665.5 million. The amount of federal funds programmed is about \$487.4 million. The list is divided into five sections:

1. Transit Projects	193 Projects	\$174.1 million
2. INDOT Sponsored Projects	94 Projects	\$230.2 million
3. Federal Agency Sponsored Projects	2 Projects	\$ 2.2 million
4. Local Highway-Related Projects	161 Projects	\$243.6 million
5. Transportation Enhancement	16 Projects	\$ 15.3 million

Page Numbering. For the published version, the 46-page list of projects begins on page III-7. If you are accessing the list on-line (via internet), the list of projects is presented as a stand-alone document with page numbering beginning on page 1. Page numbers appear in large type on both versions at the bottom of each page.

Printing the List of Projects. The list is formatted to print in landscape mode on standard 8.5" x 11" paper.

The list was prepared in Microsoft Excel 2010. It is being forwarded (via e-mail) to our planning partners as an independent worksheet file. A copy of the Excel file will be provided to any person requesting it. Please e-mail written requests to nirpc@nirpc.org.

Contacting NIRPC. Persons with questions, comments, or suggestions regarding this document are encouraged to contact NIRPC, either via telephone at 219.763.6060, via e-mail at nirpc@nirpc.org, or over the internet at www.nirpc.org. Individuals with hearing impairments may contact us through the Indiana Relay 711 system by calling 711 or (800) 743-3333.

Using the List of Projects: Types of Federal Funds. Following the list is a key to the Federal funding codes used in the TIP. The TIP programs funds from three modal administrations of the U.S. Department of Transportation: Federal Highway Administration (FHWA), Federal Transit Administration (FTA), and the Federal Rail Administration (FRA). (Also see Appendix D)

Acronym	Description
FHWA CMAQ Lake Porter	Congestion Mitigation/Air Quality Program for Lake & Porter Counties
FHWA CMAQ LaPorte	Congestion Mitigation/Air Quality Program for LaPorte County
FRA	Federal Rail Administration Capital Grants
FTA 5307 Chicago UA	FTA Urbanized Area Formula Grants (Lake-Porter Counties)
FTA 5307 Mich City UA	FTA Urbanized Area Formula Grants (LaPorte County)
FTA 5309 Rail Mod	FTA Rail Modernization Funds
FTA 5316 JARC	FTA Job Access/Reverse Commute Program
FTA 5317 New Freedom	FTA New Freedom Program
FHWA Bridge	FHWA Bridge Program (State) Program
FHWA IM	FHWA Interstate Maintenance Program
FHWA NHS	FHWA National Highway System Program
FHWA State STP	FHWA Surface Transportation Program (State)
State	State of Indiana Funds (Non-Federal)
FHWA EFLD	FHWA Eastern Federal Lands (Dunes National Lakeshore)
FHWA Bridge (Local)	FHWA Bridge Program (Local) Program
FHWA Highway Safety Improvement Program (HSIP)	Self Explanatory
FHWA Safe Routes to Schools	Self Explanatory
FHWA STP Group I	FHWA Surface Transportation Program (Large Urban)
FHWA STP Group II	FHWA Surface Transportation Program (Small Urban)
FHWA STP Group III	FHWA Surface Transportation Program (Smaller Urban)
FHWA STP Group IV	FHWA Surface Transportation Program (Smallest Urban/Rural)
FHWA TCSP	FHWA Transportation Community & System Preservation
PL 110-161	Demonstration funds appropriated by Congress
PL 97-216	Demonstration funds appropriated by Congress
SAFETEA-LU High Priority	Demonstration funds appropriated by Congress
Sec 1128 of PL 106-554	Demonstration funds appropriated by Congress
TEA-21 High Priority	Demonstration funds appropriated by Congress
Title I, Chapter III of PL 96-216	Demonstration funds appropriated by Congress
FHWA Trans Enhancement (TE)	FHWA Transportation Enhancement Program

Using the List of Projects: Column Headings. Following is a brief explanation of the column headings and the type of information that is found under each.

TIP ID: Is simply a sequential number assigned to a particular project. It is subject to change as new projects are added and is useful to have if you are contacting NIRPC about a particular project. This will allow us to locate the project more quickly.

DES: This is a project number assigned to projects by INDOT. It is extensively used by NIRPC and INDOT. It is very helpful to have the project's DES number when contacting NIRPC or INDOT regarding a project in the TIP. (Beginning in 2011, INDOT's Office of Transit will begin assigning these numbers to transit projects.) When the word "Pending" appears in this column, that means that a DES number has not yet been assigned to the project.

Sponsor Name: This is simply the identity of the party responsible for implementing the project. This may be INDOT, or another unit of government (such as a city, town, or county).

Project Title, Location: Self-Explanatory. The location field occasionally is blank, or displays other information related to the project.

County: This is the primary county in which the work associated with the project will take place. In some cases more than one county will be identified or the word "Multiple" will appear.

Primary Year: **This DOES NOT refer to the calendar year.** This refers to the State Fiscal Year in which the funds are expected to be obligated. Indiana's fiscal year runs from July through June. For example, State Fiscal Year 2011 began on July 1, 2010 and will end on June 30, 2011.

Federal Fund Code: This is the federal aid program which will be used to cover project costs. Please note that some projects have multiple sources of federal aid. These are usually displayed together.

Phase Code: This is primarily for construction projects. PE means Preliminary Engineering, RW means Right of Way Services (such as title searches, abstract fees, etc.) and/or Land, Improvements, and Damages. CN refers to actual Construction, which includes the contract cost, construction engineering, and materials and inspection fees.

Total by Phase: This is the anticipated total cost of performing the indicated phase. For projects that have multiple sources of federal aid, it will be necessary to manually compute the Grand Total cost for the particular phase. (We will be looking at ways to perform this task automatically in future versions of this list.)

Federal Funds by Phase: This is the anticipated level of federal aid presently allocated to the indicated project phase.

Air Quality Conformity Finding—Exempt/Non-Exempt: This is the staff's tentative, project-level determination of the project's status under the Clean Air Act, as amended and the U.S. Environmental Protection Agency's Transportation Air Quality Conformity Regulation (40 CFR 93).

Air Quality Conformity Finding—Conformity Determination Reference: Regionally significant transportation projects add capacity to the transportation network and are not exempt from U.S. EPA and DOT Air Quality Conformity regulations regarding these types of projects. These projects (INDOT Highways and Local Highways) are identified in the TIP with a shaded background at the end of these respective lists.

Most projects in the TIP are exempt from the U.S. EPA and DOT Air Quality Conformity regulations. Most, but not all, exempt projects in the TIP will display a finding authorized under 40 CFR 93.126, 93.127, or 93.128 (the EPA Air Quality Conformity regulation). For the few that we are unsure of, we have inserted the words “To be Determined” (This means that the FHWA, FTA, and U.S. EPA will determine the project’s status).

Conformity Determination Reference Key.

Table 2: Safety from 40 CFR 93.126

1. Railroad/highway crossing.
2. Hazard elimination program.
3. Safer non-Federal-aid system roads.
4. Shoulder improvements.
5. Increasing sight distance.
6. Safety improvement program.
7. Traffic control devices and operating assistance other than signalization projects.
8. Railroad/highway crossing warning devices.
9. Guardrails, median barriers, crash cushions.
10. Pavement resurfacing and/or rehabilitation.
11. Pavement marking demonstration.
12. Emergency relief (23 USC 125).
13. Fencing.
14. Skid Treatments.
15. Safety roadside rest areas.
16. Adding medians.
17. Truck climbing lanes outside the urbanized area.
18. Lighting improvements.
19. Widening narrow pavements or reconstructing bridges.
20. Emergency truck pullovers.

Table 2: Mass Transit from 40 CFR 93.126

21. Operating assistance to transit agencies.
22. Purchase of support vehicles.
23. Rehabilitation of transit vehicles.
24. Purchase of office, shop, and operating equipment for existing facilities.
25. Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.).
26. Construction or renovation of power, signal, and communications systems.
27. Construction of small passenger shelters and information kiosks.
28. Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures).
29. Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way.
30. Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet.

31. Construction of new bus or rail storage/maintenance facilities categorically excluded in 23 CFR Part 771.

Table 2: Air Quality from 40 CFR 93.126

32. Continuation of ride sharing and vanpooling promotion activities at current levels.
33. Bicycle and pedestrian facilities.

Table 2: Other

34. Specific activities which do not involve or lead directly to construction, such as:
 - a. Planning and technical studies.
 - b. Grants for training and research programs.
 - c. Planning activities conducted pursuant to Titles 23 and 49 U.S.C.
 - d. Federal-aid systems revisions.
35. Engineering to assess social, economic, and environmental effects of the proposed action or alternatives to that action.
36. Noise attenuation.
37. Emergency or hardship advance land acquisitions.
38. Acquisition of scenic easements.
39. Plantings, landscaping, etc.
40. Sign removal.
41. Directional and informational signs.
42. Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities).
43. Repair of damage caused by natural disasters, civil unrest, or terrorist acts, except projects involving substantial functional, locational, or capacity changes.

Table 3: from 40 CFR 93.127 (Projects Exempt from Regional Emissions Analysis)

1. Intersection channelization projects.
2. Intersection signalization projects at individual intersections.
3. Interchange reconfiguration projects.
4. Changes in vertical and horizontal alignment.
5. Truck size and weight inspection stations.
6. Bus terminals and transfer points.

40 CFR 93.128: New Traffic Signal Interconnect Projects.

Regionally Significant: Projects determined to be regionally significant are indicated with a “Yes” in this field. All other projects are not regionally significant and have a “No” in this field.

NIRPC follows an adopted policy in determining the status of each project under the policy. This policy can be downloaded from NIRPC’s website at:

<http://www.nirpc.org/home/ProjectSelection/RegionalSignificanceGuidance.pdf>.

Using the List of Projects: Other Information.

Projects are displayed differently within their respective part of the list:

Transit projects are organized by Federal Funding Program, Year and Operator name.

INDOT projects are organized first by Exempt/Non-Exempt Status, then by route number.

All local Projects are organized by first by Exempt/Non-Exempt Status, their name, and then by DES number.

The names of some project sponsors have been abbreviated. Following are the abbreviations (acronyms) followed by the proper name of the sponsor:

FHWA EFLD—Federal Highway Administration Eastern Federal Lands Division

GPTC—Gary Public Transportation Corporation

LaPorte—City of LaPorte (not LaPorte County)

NICTD—Northern Indiana Commuter Transportation District

NIRPC—Northwestern Indiana Regional Planning Commission

North—North Township Government (Lake County)

OE—Opportunity Enterprises, Inc.

Porter—Town of Porter (not Porter County)

Porter CACS—Porter County Aging & Community Services, Inc.

RBA—Regional Bus Authority of Lake and Porter Counties

Southlake—South Lake County Community Services, Inc.

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INDOT Projects	begin on	Page III-28
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