

INSTRUCTIONAL MEMORANDUMS

To Local Public Agencies



To: Counties and Cities	Date: July 7, 2023
From: Local Systems Bureau	I.M. No. 3.060
Subject: Project Numbers	

Contents: This Instructional Memorandum (I.M.) includes information for the Local Public Agency (LPA) on project numbers.

Project numbers are designed to reflect the funding type. There is also a project number hierarchy, depending on the funding type (i.e. Federal-aid funding would dictate a Federal-aid project number, even if the Federal-aid funding amount is smaller than other funding types). The project number also populates multiple systems used by the Iowa DOT. The user builds the project number based on a drop-down menu in the Transportation Program Management System (TPMS), either when a project is programmed or when a project is activated in TPMS Development.

Note: For City Bridge projects that are administered by the County, the city number, rather than the county number, should precede the paren number in the project number structure. Additionally, the city paren number should be used. The system prefix (the code following the --) should reflect the county system.

During the course of a project’s development, a project number may change over time, as the project funding changes. For a Federal-aid bridge replacement project, which is on a major collector and Farm-to-Market (FM) route, the project number would initially be designated as BRS-C076(007)--60-76. If it is later discovered that the bridge is not eligible for Federal Highway Bridge Program (HBP) funding, the number could possibly be changed to STP-S-C076(007)--5E-76, if it were to become funded by a Regional Planning Affiliation (RPA). It could possibly be changed to FM-C076(007)--55-76, if Federal-aid became unavailable. The number between the parenthesis remains the same throughout the project numbering changes. If it was finally decided to let it through the Iowa DOT with local funds, the number would become LFM-XXXXXXX--7X-76 with any seven or less characters between the LFM and the --.

Each project number consists of a system prefix letter(s) and an associated two-digit alpha (alpha, alpha-numeric, or numeric) code, with specific project identification in between, and ends with the county number. If the prefix is changed, the number after the double dash (--) must also be changed, as the two are associated. The number between the parenthesis is referred to as the “paren” number. This is a three-digit number, sometimes with a leading zero, that is sequentially ordered and shall be assigned by the Administering Bureau. If a project is programmed without being in TPMS Development, it will not get assigned a paren number, unless requested. The most common system prefixes are described below and arranged by funding type. In general, the project number follows the format of “Funding Program System Prefix-local agency number (paren number)--system prefix-county number”.

On-system and off-system designations are shown for the Federal-aid Highway Bridge Program (HBP) funding. An on-system bridge is defined by the Federal Functional Classification system as a bridge located on a rural major collector route, urban collector, or higher classification. An off-system bridge is defined by the Federal Functional Classification system as a bridge located on a rural minor collector or a local roadway.

Discretionary funding prefixes, for one-time programs through the State or Federal governments, may not be listed here. The Administering Bureau will assist with these types of project numbers.

Project Submittal Dates may vary, depending on whether the program is providing State or Federal funding. For additional information, refer to [I.M. 3.010](#), Project Development Submittal Dates and Information.

Federal Funds

Highway Bridge Program (HBP) FUNDING

BHOS	5N	BHOS-C071(082)--5N-71	Bridge rehab on FM roads (off-system)
BHS	63	BHS-C071(082)--63-71	Bridge rehab on FA highway (on-system)
BHS	7V	BHS-C071(082)--7V-71	Bridge rehab on FA highway (on-system, non FM)
BHOS	89	BHOS-C071(082)--89-71	Bridge rehab on Area Service roads (off-system)
BHM	8K	BHM-1945(601)--8K-77	Bridge rehab on Urban System (on-system)
BROS	5F	BROS-C071(082)--5F-71	Bridge replacement on FM roads (off-system)
BROS	8J	BROS-C071(082)--8J-71	Bridge replacement on Area Service roads (off-system)
BRS	60	BRS-C071(082)--60-71	Bridge replacement on FA highway (on-system)
BRS	7U	BRS-C071(082)--7U-71	Bridge replacement on FA highway(on-system,non FM)
BRM	8N	BRM-1945(601)--8N-77	Bridge replacement on Urban System (on-system)
BROS	8J	BROS-1945(601)--8J-77	Bridge replacement in city on Local road (off-system)

Surface Transportation Block Grant (STBG) PROGRAM

STP-S	5A	STP-S-C071(082)--5A-71	Bridge repl./rehab. on FM roads (FM, off-system)
STP-S	5E	STP-S-C071(082)--5E-71	Road & Bridge funding on FM, FA highway (FM, on-system)
STP-S	7M	STP-S-C071(082)--7M-71	Bridge repl./rehab. on Area Service, roads (non FM, off-system)
STP-S	7N	STP-S-C071(082)--7N-71	Road & Bridge funding on Area Service, FA highway (non FM, on-system)
STP-E	5K	STP-E-C071(082)--5K-71	Enhancement funding on FM route
STP-E	8V	STP-E-C071(082)--8V-71	Regional Enhancement Funding
STP-ES	8I	STP-ES-C071(082)--8I-71	Statewide Enhancement Funding
STP-ES-E	8T	STP-ES-E-C071(082)--8T-71	Combination of Statewide and Regional Enhancement Funding
STP-S-TSF	5P	STP-S-TSF-C071(082)--5P-71	Combination of Federal STBG funds and State Traffic Safety Improvement Program (TSIP) Funds
STP-A	5M	STP-A-C071(082)--5M-71	Iowa Clean Air Attainment Program (ICAAP) on FA and FM roads
STP-A	86	STP-A-C071(082)--86-71	ICAAP on Area Service Routes
STP-U	27	STP-U-1945(601)--27-77	STBG Program - Urban (DOT administered)
STP-U	70	STP-U-1945(601)--70-77	STBG Program - Urban

OTHER MISCELLANEOUS FEDERAL-AID PROGRAMS

ER	58	ER-C071(082)--58-71	Emergency Relief on Federal Aid Routes
EDP	7Y	EDP-1945(601)--7Y-77	Enhancement Demonstration Project (grants)
HDP	6B	HDP-1945(601)--6B-77	Highway Demonstration Project (grants)
HSIP-S	6C	HSIP-S-C071(082)--6C-71	Highway Safety Improvement on FM Roads
HSIP-S	8X	HSIP-S-C071(082)--8X-71	Highway Safety Improvement on Local Roads
RRP	8A	RRP-RR00(200)--8A-00	Section 130 Active Warning Device Installation
NRT	9G	NRT-C071(082)--9G-71	Federally Recreational Trail project
IBRC	8E	IBRC-C071(082)--8E-71	Innovative Bridge Research/Construction-Local Rd
IBRC	6A	IBRC-C071(082)--6A-71	Innovative Bridge Research/Construction-FM Rd
TAP-T	8V	TAP-T-1945(601)--8V-77	Transportation Alternatives Program (TAP), in an area over 200,000 population
TAP-U	8I	TAP-U-0155(602)--8I-85	TAP in an area with between 5001 and 200,000 population
TAP-R	8T	TAP-R-C071(082)--8T-71	TAP in an area with 5000 or less population
CRP	8P	CRP-0155(602)--8P-85	Carbon Reduction Program for City
CRP	8P	CRP-C071(082)--8P-71	Carbon Reduction Program for County

Federal-aid Swap Funds

HBP-SWAP FUNDING

BHOS-SWAP	FB	BHOS-SWAP-C071(082)--FB-71	Bridge rehab on FM roads
BHS-SWAP	FC	BHS-SWAP-C071(082)--FC-71	Bridge rehab on FA highway
BHOS-SWAP	SB	BHOSSWAP-C071(082)--SB-71	Bridge rehab on Area Service Road
BHM-SWAP	SA	BHM-SWAP-1945(601)--SA-77	Bridge rehab on Urban System

BROS-SWAP	FE	BROS-SWAP-C071(082)--FE-71	Bridge replace on FM roads
BROS-SWAP	SE	BROSSWAP-C071(082)--SE-71	Bridge replace on Area Service roads
BRS-SWAP	FF	BRS-SWAP-C071(082)--FF-71	Bridge replace on FA highway
BRM-SWAP	SD	BRM-SWAP-1945(601)--SD-77	Bridge replace on Urban System

STBG-SWAP FUNDING

STBG-SWAP	FG	STBG-SWAP-C071(082)--FG-71	STBG Swap funds on FM roads
STBG-SWAP	SK	STBG-SWAP-C071(082)--SK-71	STBG Swap funds on non-FM secondary roads
STBG-SWAP	SG	STBG-SWAP-1945(601)--SG-77	STBG Swap Funds Urban System

HSIP-SWAP FUNDING

HSIP-SWAP	FJ	HSIP-SWAP-C071(082)--FJ-71	HSIP Swap funds on FM roads
HSIP-SWAP	SJ	HSIP-SWAP-1945(601)--SJ-77	HSIP Swap Funds Urban System/Local Road

ICAAP-SWAP FUNDING

ICAAP-SWA	FH	ICAAP-SWA-C071(082)--FH-71	ICAAP Swap funds on FM roads
ICAAP-SWA	SH	ICAAP-SWA-1945(601)--SH-77	ICAAP Swap Funds Urban System/Local Road

State-aid Funds

RISE FUNDING

RFM	54	Form varies	RISE projects on FM roads
RFMX	56	Form varies	Part FM + other funds
RC	9A	RC-C071(082)--9A-71	On local county road
RCX	9B	RCX-C071(082)--9B-71	On local county road with other funds
RM	9D	RM-1945(601)--9D-77	On city road
RMX	9E	RMX-1945(601)--9E-77	On city road with other funds

STATE BRIDGE FUNDING

SBRFM	5D	SBRFM-C071(082)--5D-71	Bridge replacement on FM roads
SBRC	8D	SBRC-C071(082)--8D-71	Bridge replacement on local secondary roads
SBRM	8F	SBRM-1945(601)--8F-77	Bridge replacement on city street

TRAFFIC SAFETY FUND

FM-TSF	5B	FM-TSF-C071(082)--5B-71	FM + traffic safety on FM only route
L-TSF	74	L-TSF-C071(082)--74-71	Local funds + traffic safety on local route

C-STEP & U-STEP PROGRAM

CST	5C	CST-210-2(145)--5C-85	Project on FM & Primary Route
CST	4C	CST-210-2(145)--4C-85	Project on Local & Primary Route
UST	4A	UST-210-2(145)--4A-85	Project on City and Primary Route

STATE RECREATIONAL TRAILS PROGRAMS

RT	9H	RT-C071(082)-9H-71	State funded trail project
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FM Funds

FARM TO MARKET FUNDING ONLY

FM	55	FM-C071(082)--55-71	On FM Route with FM funds only
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Local Funds

LOCAL FUNDING

L	73	L-B8632--73-71	Locally funded project on Local system
LFM	7X	LFM-B8632--7X-71	Locally funded project on FM system

Any 7 or less characters can go between the L (or LFM) and the --73 (or the 7X). In the case depicted above, the local county bridge identifier, B8632, is used.

Funds Needed but Not Currently Available

DEMONSTRATION OF FUNDING NEED

ILL	92	ILL-C071(082)--92-71	Illustrative project on any system
DGA	XT	DGA-C071(082)--XT-71	Discretionary grant application on any system
