



**INSTRUCTIONAL MEMORANDUMS  
To County Engineers**

To	County Engineers	Date	December 2002
From	Office of Local Systems	IM No.	3.14
Subject	Project Prefix Designation		

The purpose of this I.M. is to explain the project numbering system for projects let through the Iowa DOT and define the prefixes used in project numbering.

**All project numbers for projects to be let through the Iowa DOT and using Farm-to-Market (FM) or Federal-Aid (FA) funds, will be assigned by the appropriate Iowa DOT office. When a project number is assigned for planning purposes, the county should use a different system and indicate the type of funding desired.**

Project numbers are designed to reflect the funding desired or available. The project number also triggers the automatic voucher system, other accounting activities, and a number of Iowa DOT Materials Office activities.

During the course of its life, a project may have several project numbers. On a federal-aid route, a bridge replacement may initially be designated as BRS-C076(7)--60-76. If it is later discovered that the bridge is not eligible for federal highway bridge replacement or rehabilitation (HBRR) funding, the number may be changed to STP-S-C076(7)--5E-76, if funded by a Regional Planning Affiliation (RPA). If not funded by the RPA, it may be changed to FM-C076(7)--55-76. If the project was approved for RISE funding, the project number could become RFM-C076(7)--54-76. If it was finally decided to let it through the Iowa DOT with local funds, the number would become L(or LFM)-#####--73(or 7X)-76 with any seven or less characters between the L-(or LFM-) and the --.

Each project number consists of a system prefix letter or letters and associated prefix number 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. The most common system prefixes are described below and arranged both by funding type and numerically.

**SYSTEM PREFIX**

<b>LETTER</b>	<b>No.</b>	<b>TYPICAL PROJECT NUMBER FORMAT</b>	<b>DESCRIPTION</b>
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**FEDERAL BRIDGE FUNDING**

BHOS	5N	BHOS-C071(11)--5N-71	Bridge rehab on FM only roads
BHS	63	BHS-C036(3)--63-36	Bridge rehab on FA highway
BHOS	89	BHOS-C085(48)--89-85	Bridge rehab on Area Service Road
BROS	5F	BROS-C033(3)--5F-33	Bridge replace on FM only roads
BROS	8J	BROS-C078(87)--8J-78	Bridge replace on Area Service roads
BRS	60	BRS-C018(1)--60-18	Bridge replace on FA highway
IBRC	8E	IBRC-C086(57)--8E-86	Innovative Bridge Research/Construction
HCBP	82	HCBP-C061(61)--82-61	Historic Covered Bridge Program

**FEDERAL STP PROGRAM**

STP-S	5E	STP-S-C083(3)--5E-83	Road and Bridge funding on FA highway
STP-E	5K	STP-E-C083(3)--5K-83	Enhancement funding on FM route
STP-E	8V	STP-E-C083(3)--8V-83	Regional Enhancement Funding
STP-ES	8I	STP-ES-C083(3)--8I-83	Statewide Enhancement Funding
STP-ES-E	8T	STP-ES-E-C083(3)--8T-83	Combination of Statewide and Regional Enhancement Funding
STP-S-TSF	5P	STP-S-TSF-C083(3)--5P-83	Combination of Federal STP funds and State Traffic Safety Funds
STP-A	5M	STP-A-C083(3)--5M-83	Iowa Clean Air Attainment Program (ICAAP) on FA and FM roads
STP-A	86	STP-A-C083(3)--86-83	Iowa Clean Air Attainment Program (ICAAP) on Area Service Routes

**FARM TO MARKET FUNDING ONLY**

FM	55	FM-C069(10)--55-69	On FM or FA Route with FM funds only
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**LOCAL FUNDING**

L	73	L-B8632--73-37	Locally funded project on Local system
LFM	7X	LFM-B8632--7X-37	Locally funded project on FM system

**EMERGENCY AND RESEARCH PROJECTS**

ER	58	ER-C022(43)--58-22	Emergency Relief on Federal Aid Routes
HR	59	Assigned by others	Farm to Market Research projects

**RAILROAD CROSSINGS**

STP	2C	STP-RR00(6)--2C-00	Railroad-Highway Crossings, Protective Devices or Hazard Elimination
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**SYSTEM PREFIX**

<b>LETTER</b>	<b>No.</b>	<b>TYPICAL PROJECT NUMBER FORMAT</b>	<b>DESCRIPTION</b>
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**RISE FUNDING**

ADMINISTERED BY COUNTY – Initial payment from FM fund

RFM	54	Form varies	RISE projects on FM roads
RFMX	56	Form varies	Part FM + other funds

ADMINISTERED BY COUNTY – Initial payment from county fund

RC	9A	Form varies	On local county road
RCX	9B	Form varies	Part local + other funds

**STATE BRIDGE FUNDING**

SBRFM	5D	SBRFM-C085(19)--5D-85	Bridge replace on FM roads
SBRC	8D	SBRC-C085(19)--8D-85	Bridge replace on local secondary roads

**TRAFFIC SAFETY FUND**

STP-S-TSF	5P	STP-S-TSF-C001(50)--5P-01	STP + traffic safety funds on FA route
FM-TSF	5B	FM-TSF-C001(50)--5B-01	FM + traffic safety on FM only route
L-TSF	74	L-TSF-C001(50)--74-01	Local funds + traffic safety on local route

**C-STEP PROGRAM**

CST	5C	CST-83-1(21)--5C-15	Project on FM & Primary Route
CST	4C	CST-83-1(21)--4C-15	Project on Local & Primary Route

**RECREATIONAL TRAILS PROGRAMS**

NRT	9G	NRT-99(3)--9G-37	Federally funded trail project
RT	9H	RT-CRRV(50)--9H-37	State funded trail project

**HAZARD ELIMINATION PROGRAM**

HES	8X	HES-C077(105)--8X-77	Hazard Elimination on County Roads
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**Numerically Arranged System Prefixes**

CST	4C	Project on Local & Primary route
RFM	54	RISE projects on FM roads
FM	55	Projects on the FM system, part of which may be on a designated FA route, for which no federal aid is requested
RFMX	56	Combination of 54 with any or all 16, 9A or 9D
ER	58	Emergency Relief projects on FA system
HR	59	Farm to Market research projects
FM-TSF	5B	Combination of FM funds and traffic safety funds on FM system
CST	5C	Project on FM & Primary route
SBRFM	5D	State bridge replacement fund on FM system
STP-S	5E	Surface Transportation Program-FA eligible routes

**SYSTEM PREFIX**

<b>LETTER</b>	<b>No.</b>	<b>TYPICAL PROJECT NUMBER FORMAT</b>	<b>DESCRIPTION</b>
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Numerically Arranged System Prefixes

BROS	5F		Bridge replacement off system – qualifying projects on FM system
STP-E	5K		County FM enhancement
STP-A	5M		Iowa Clean Air Attainment Program on FA and FM Roads
BHOS	5N		Bridge rehabilitation off system-qualifying projects on FM system
STP-S-TSF	5P		Combination of federal county STP funds and Traffic Safety funds
BRS	60		Bridge replacement on system – qualifying projects on the FA system
BHS	63		Bridge rehabilitation on FA system
LFM	7X		Locally funded project on the FM System
L	73		Locally funded project on the Local system
L-TSF	74		Combination of local and Traffic Safety funds on a local road
HCBP	82		Historic Covered Bridge Program
STP-A	86		Iowa Clean Air Attainment Program on Area Service Roads
BHOS	89		Bridge Rehab on Area Service Road
STP	2C		Rail Road Crossings - protective devices or hazard elimination
SBRC	8D		State bridge replacement fund on local secondary roads
IBRC	8E		Innovative Bridge Research/Construction
STP-ES	8I		Statewide Enhancement Funding
BROS	8J		Bridge replacement on Off-System roads
STP-ES-E	8T		Combination of Statewide & Regional Enhancement Funding
STP-E	8V		Regional Enhancement Funding
HES	8X		Hazard Elimination on County Roads
RC	9A		RISE project on local county roads
RCX	9B		Combination of 54 with any or all of 9A
NRT	9G		Federally funded trail project
RT	9H		State funded trail project