

The information contained in Appendix A: Project Numbering System, dated July 2006, has been updated to reflect the June 2016 Errata. The errata addresses errors, changes in procedure, changes in NDOR department titles, changes in other Roadway Design Manual chapters and other reference material citations which have occurred since the latest publication of this appendix.

Nebraska Department of Roads
Operating Instruction 60-4
April 12, 2000

PROJECT NUMBERING

1. **Purpose:** To provide policy for numbering highway construction projects. The office of primary responsibility is the Project Scheduling and Program Management Section. This DOR-OI supersedes DOR-OI 60-4 dated February 26, 1993.
2. All project numbers assigned since 1972 consist of three major parts:
 - A. In part one, the **Prefix** indicates the appropriation type or the highway system. See attachment #1.
 - B. The second part is the **Route Number/Zone** field, consisting of not more than four digits. For projects on the state highway system, the first three digits are the state highway **route number**. The final digit is the **zone** of the route in which the project begins. Zones are established for the state from west to east and from south to north. Each state highway is assigned a direction for zoning purposes. Zones for the interstate system differ from those on the rest of the highway system. See attachments #3 and #4. Projects off the highway system, but on a federal-aid route, use the four digit federal-aid route number as the second part of the project number. For projects off the state highway system, all four digits are in a single entity and have no relationship to highway route numbers or zones. They instead reference the county or indicate that the project is statewide.
 - C. Part three is the **Unit** number consisting of not more than four digits. Numbering is sequential within each zone by highway route number. Projects not on the highway system and federal-aid interstate projects begin their sequential series with number 1. Other federal-aid projects on the highway system begin their series with number 101. Highway system projects not using federal funds (including interstate) begin their series with 1001. Projects that contain four digits in part three of their project number **do not** involve federal funds.

When inputting project numbers into the various computer systems (PPM, Clarity), an eight character standard is used, consisting of the 4 digit Route/Zone field and the 4 digit Unit field. Prefixes, dashes and parenthesis are omitted and preceding zeros are used as placeholders, e.g.: EACIM-80-4(110) is coded as 08040110.

Prefix	Route Number	Zone	Unit	Written On Plans and Other Documents	Input into PPM, Clarity, Etc.
STPD	26	1	102	STPD-26-1(102)	02610102
BRO	7084		5	BRO-7084(5)	70840005
STPP	STWD*		25	STPP-STWD(25)	STWD0025

*Note that STWD references the location of the project (statewide) and is not part of the prefix.

3. The general types of project numbers include:

- A. Projects on the state highway system are numbered using the highway number, zone and sequential number (in parenthesis), e.g.: NH-2-3(112). Projects on links and spurs use the state spur/link number and a sequential number, e.g.: STPD-S55G(101).
- B. Urban system projects in cities of 5,000 or more population use the urban system (5000-6000 series) and the sequential number, e.g.: STPD-5044(3).
- C. Federal-aid secondary system projects off the state highway system (major and minor collectors) use the system number and a sequential number, e.g.: STPE-2755(2). Major collectors are numbered from 2000-3000, and minor collectors have a 7000 series number.
- D. Projects not on a federal-aid system use the county number and a sequential number, e.g.: STPB-55(110). Off-system county bridge projects use the county number preceded by "70" and a sequential number, e.g.: BRO-7055(125).
- E. There are other miscellaneous projects, particularly those with federal-aid special funding, which use project numbers not included in these general guidelines. These numbers are assigned by FHWA and have no correlation to our numbering system.

Attachments:

- #1 - Project Prefix Letters
- #2 - Zone Map
- #3 - Interstate Zones
- #4 - Highway Numbers by Direction

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Project Prefixes

Project Prefixes Federal-Aid Project Prefixes

Regular appropriation codes are shown for both the current (TEA-21) and previous (ISTEA) highway acts for reference.

Appropriation Code					
Prefix	Description	TEA-21 FY-98	ISTEA (FY92- 97)	Advance Const. (EAC)	Federal Participation Rate
IM	<i>Interstate Maintenance:</i> Resurfacing, rehabilitation or reconstruction of the interstate system. May <i>not</i> be used to add capacity.	Q01	04M	0AB	90%
NH	<i>National Highway System:</i> Used only on highways designated as part of the National Highway System, including the interstate.	Q05	315	0AC	80% (90% on the interstate if not used to add capacity)
BR BH	<i>Federal-Aid Bridge – On System:</i> Replacement (BR) or rehabilitation (BH) of bridges on the federal-aid highway system.	Q10 Q12	118 114	00F	80%
BRO BHO	<i>Federal-Aid Bridge – Off System:</i> Replacement (BRO) or rehabilitation (BHO) of off-system bridges.	Q11 Q12	117 114	00E	80%
<i>Surface Transportation Program – Suballocations</i>					
STPD	<i>Any area:</i> Generally used on federal-aid highways not on the NHS or interstate. (However, it can be used on those systems and any other systems for any of the purposes described in the following STP Suballocations.)	Q24	33D	0AW	80% (90% on the interstate if not used to add capacity)
STPP	<i>Safety – Hazard Elimination:</i> Safety improvements on any public road.	Q28	33P	0BC	80%
STPM	<i>Safety – Rail-Highway Crossings, Protective Devices:</i> Signals, gates, etc.	Q26	33M	0BA	80%
STPN	<i>Safety – Rail-Highway Crossings, Hazard Elimination:</i> Replacement of at-grade crossings with grade separation structures.	Q27	33N	0BB	80%
STPA	<i>Safety – Optional:</i> May be used for work described in any of the above three safety categories.	Q21	33A	0AR	80%
STPE	<i>Non-Urban Areas:</i> Allocated to counties for work on rural major and minor collector routes.	Q25	33E	0AX	80%
STPAA	<i>Urban Areas:</i> Allocated to first class cities (5,000 – 200,000 population.)	Q20	3AA	0BD	80%
STPC	<i>Urbanized Areas:</i> Allocated to cities with 200,000+ population.	Q23	33C	0AV	80%
STPB	<i>Transportation Enhancement:</i> Used for various enhancement activities, such as: --Providing pedestrian/bicycle/equestrian facilities --Acquisition of scenic/historic sites --Landscaping and other scenic beautification --Rehabilitation and operation of historic transportation buildings/structures --Preservation of abandoned railroad corridors --Archeological planning and research	Q22	33B	0AU	80%

Project Prefixes

Appropriation Code					
Prefix	Description	TEA-21 FY-98	ISTEA (FY92- 97)	Advance Const. (EAC)	Federal Participation Rate
<i>Other Miscellaneous Categories</i>					
CM	<i>Congestion Mitigation and Air Quality:</i> Intended for use on projects to improve air quality and reduce congestion. Nebraska has no "non-attainment" areas, so it may be used for any STP or CM eligible project.	Q40	320	0AD	80%
IMD	<i>Interstate Maintenance Discretionary:</i> Special funds that may be allocated to states on a year-by-year basis. May be used for resurfacing, rehabilitating or reconstructing the interstate, including work that adds capacity.	Q02	31B		90%
B1A	<i>Bureau of Indian Affairs:</i> Projects on federal Indian reservations (Funds administrated by BIA)				80%
SPR	<i>State Planning and Research:</i> State planning and/or development and technology transfer (RD&T) activities.	Q55 Q56	081 086	0B5 0AP	80%
PL	<i>Metropolitan Planning:</i> Allocated to metropolitan planning areas to carry out the transportation planning process required by federal law.	Q45	085	0BE	80%
PLH FL	<i>Public Lands Highways – Discretionary and Forest Highways:</i> Projects within, adjacent to or providing access to areas served by public lands or forest highway.	413 414	19A		100%
DPS	<i>High Priority Projects:</i> Specific projects identified in the TEA-21.	Q90 Q92		0AG	80%
OM-AD	<i>Defense Access Roads:</i> Roads identified as needed for defense activities (missile roads.)	72__	72__		100%
ER	<i>Emergency Relief:</i> Emergency repairs and restoration of federal aid highways damaged by natural disasters.	098 099			80-100%
NCPD	<i>National Corridor Planning and Development Program:</i> Discretionary funds granted for planning, design and construction of corridors of national significance.				80%
SB	<i>Scenic Byways:</i> Planning, design and development of scenic byways programs.	Q97			80%

Project Prefixes

<i>Federal-aid project prefixes used with previous highway acts</i>		
Prefix	Description	Appropriation Code
TBCG	Timber Bridge Construction Grant	11P
DE, DPU	Demonstration Funds	362,363,366,367
F	Consolidated Primary	010
I	Interstate	042
IR	Interstate 4R	050
M	Urban System	W-32, W-36
RS	Rural Secondary	075
RRS	Rail-Highway Crossing – Hazard Elimination	138
RRP	Rail-Highway Crossing – Protective Devices	139
HES	Highway – Hazard Elimination	141
BWD	Bikeway Demonstration	633
RR	Railroad-Highway Crossing Demonstration	697
DP	Economic Growth Center	106
State Funded Project Prefixes		
Prefix	Description	Comments
5	Resurfacing, rehabilitation or reconstruction of state highways.	100% State Highway Cash Fund
SRR	Resurfacing, rehabilitation or reconstruction of roads into or within state parks and recreational areas.	100% SRR funds for roads within parks; 90% SRR, 10% county funds for exterior roads
NFG	State grade crossing funds used for crossing protective devices and closures.	100% NFG funds
TMT	<i>Train Mile Tax</i> : State tax on rail traffic used for constructing, rehabilitating, relocating or modifying railroad grade separation facilities.	Maximum 95% TMT funds to be used on any project
RD	Small projects of one or more of the following types: road profiling, armor coat, fog seal, maintaining municipal connecting links, joint and crack filling, asphalt and concrete patching.	100% State Highway Cash Fund
STR	Small projects involving structure work such as concrete box culvert construction, bridge deck repair and/or overlay, bridge structure repair and bridge deck preservation.	100% State Highway Cash Fund
MISC	Small projects involving such things as concrete slope protection, culvert repair, landscaping, intersection modification, channel structures, pedestrian walkways, scenic overlooks and minor grading.	100% State Highway Cash Fund
ELEC	Small electrical projects such as lighting, pedestrian signals and traffic signals.	100% State Highway Cash Fund

INTERSTATE ZONES

Zone No.	Location	Interstate Route No.
1	Wyoming State Line – Sidney	80
2	Sidney – I-76	80
3	I-76 – North Platte	80,76
4	North Platte – Lexington	80
5	Lexington – Kearney	80
6	Kearney – Grand Island	80
7	Grand Island – York	80
8	York – West Lincoln	80
9	West Lincoln – Iowa State Line	80, 180, 480, 680
1	South Sioux City – Iowa State Line	129

HIGHWAY NUMBERS BY DIRECTION

Highway No.	Highway Direction	Highway No.	Highway Direction	Highway No.	Highway Direction
1	West-East	39	South-North	84	West-East
2	West-East	40	West-East	85	South-North
4	West-East	41	West-East	87	South-North
5	South-North	43	South-North	88	West-East
6	West-East	44	South-North	89	West-East
7	South-North	45	South-North	91	West-East
8	West-East	46	South-North	92	West-East
9	South-North	47	South-North	94	West-East
10	South-North	50	South-North	95	West-East
11	South-North	51	West-East	97	South-North
12	West-East	52	South-North	98	West-East
13	South-North	53	South-North	99	South-North
14	South-North	56	West-East	103	South-North
15	South-North	57	South-North	105	South-North
16	South-North	58	South-North	109	South-North
17	South-North	59	West-East	110	South-North
18	West-East	61	South-North	112	South-North
19	South-North	62	West-East	116	South-North
20	West-East	63	South-North	121	South-North
21	South-North	64	West-East	128	West-East
22	West-East	65	South-North	131	South-North
23	West-East	66	West-East	133	South-North
24	West-East	67	South-North	136	West-East
25	South-North	68	South-North	137	South-North
* 25A	South-North	69	South-North	138	South-North
26	West-East	70	West-East	159	West-East
27	South-North	71	South-North	183	South-North
29	South-North	73	South-North	250	South-North
30	West-East	74	West-East	275	West-East
31	South-North	75	South-North	275B	West-East
32	West-East	77	South-North	281	South-North
33	West-East	78	South-North	283	South-North
34	West-East	79	South-North	370	West-East
35	South-North	81	South-North	385	South-North
36	West-East	83	South-North		
38	West-East				

* Highway 25A will be considered as Highway 259 for programming purposes.

The last time **NDOR** established new project prefixes was with the passing of ISTEA in 1992. Some of the designations have not been carried into subsequent Highway Acts and will be updated. These prefixes will only be used on new projects as they are created, so there will be no need to revise agreements, plan sheets, etc. Here is a list of new prefixes and their corresponding appropriation codes:

Federally Funded Projects			
Former Prefix	New Prefix	Description	Appr Code
IM	IM	Interstate Maintenance	L010
NH	NH	National Highway System	L050
STPN/A	RRZ	Rail Highway Crossing Hazard Elimination	LS40
STPM	RRX	Rail Highway Protective Devices	LS50
	HRRR	HSIP-High Risk Rural Road	LS20
STPP	HSIP	Highway Safety Improvement Program	LS30
CM	CM	Congestion Mitigation	L400
PL	PL	Statewide Planning	L550
SPR	SPR	Statewide Plan Mandatory (Research)	L560
PL	PL	Metro Planning 1.25% Takedown	L450
BRO/BHO	BRO/BHO	Bridge Program - 15% Off	L110
BR/BH	BR/BH	Bridge Program 85% On/Off	L1C0/H1C0
	SRSP	Safe Routes to School Prog	LU10/HU10
	SRSI	Safe Routes to School Infr	LU20/HU20
	SRSP or SRSI	Safe Routes to School Either	LU30/HU30
STPB	ENH	STP-Enhancement	L220
STPC	LCLC	STP-Urbanized Areas > 200,000 (Lincoln)	L230
STPC	MAPA	STP-Urbanized Areas > 200,000 (MAPA)	L230
STPD	STP	STP-Flexible	L240
STPE	RUR	STP-Rural Areas < 5,000	L250
STPAA	URB	STP - < 200,000	L200
DPS/DPU	DPS/DPU	High Priority Projects (SAFETEA-LU)	HY10/HY20/LY10/LY20
	DPS/DPU	Transportation Improvements (SAFETEA-LU)	LY30
BRD	BRD	Bridge Discretionary	
IMD	IMD	Interstate Maintenance Discretionary	
State Funds Only			
Former Prefix	New Prefix	Description	
RD	RD	Maintenance Rehab (crack seal, joint seal, etc.)	
S	S	Other Miscellaneous Projects	
ELEC	ELEC	Lighting/Signal Projects	
SRR	SRR	State Rec Roads	
PM	PM	Preventive Maintenance	
PEP	PEP	Pavement Extension Program	

