

Instructional Memorandums to Local Public Agencies Table of Contents

The lowa DOT is required by Lowa Code 307.24 to provide assistance for urban systems and secondary roads, and to provide other categories of assistance as necessary. One of the ways in which we carry out that requirement is to develop and maintain Instructional Memorandums (I.M.s). Some I.M.s are written either to counties or cities; others are written to both counties and cities. The intended audience is indicated in the "To:" field of the I.M. as well as the Table of Contents below. Many of the I.M.s are referenced by the Federal-aid Project Development Guide (Federal-aid Guide). These I.M.s are marked with an asterisk (*). For more information about the relationship between the Federal-aid Guide, and I.M.s, refer to the Guide and I.M.s web page. The funding type is listed in the Table of Contents below, and will be labeled for Federal-aid (F.A.), Federal-aid Swap (Swap), State-aid (State), Farm-to-Market (F.M.) or Local; if the I.M. applies to all types of funding, "All" will be used as the Funding type.

Note: Some of the I.M.s are not yet complete, as shown in light grey text. Most of the links to the Code of Federal Regulations (CFR) and the United States Code (USC) have been removed from the individual I.M.s below. To get to the general CFR and USC, you can click on the links above and search each respective page.

No.	Subject	Revisi	on Date	Funding	Written To
Char	oter 1 – Administration				
Char	oter 2 - County Road System				
Char	oter 3 - Project Development				
Char	oter 4 - Environmental Regulations				
Char	oter 5 - Letting and Contracts				

Chapter 6 – Construction

<u>Chapter 7 – Maintenance</u>

<u>Chapter 8 – Miscellaneous Information</u>

Chapter 1 – Administration

	1.0 General				
<u>1.000</u>	Iowa DOT Oversight of LPA Projects	January 19, 2024	All	Both	
	Attachment A - Project Submittal Table for Each Funding Type	June 15, 2021	All	Both	
	$\underline{\text{Attachment B}} - \text{Administering Bureau Responsibilities Flowchart}$	June 15, 2021	All	Both	
<u>1.010</u>	Acronym List	December 31, 2019	All	Both	
<u>1.020</u>	References to the Iowa Code	August 7, 2020	All	Counties	
<u>1.070</u> *	Title VI and Nondiscrimination Requirements	June 29, 2018	F.A.	Both	
<u>1.080</u> *	ADA Requirements	October 1, 2013	All	Both	
	Attachment A - Sample Curb Ramp Transition Plan (Word)	August 24, 2012	All	Both	
Section	n 1.1 Programs				
<u>1.100</u> *	Highway Bridge Programs for Cities and Counties	June 12, 2024	All	Both	
	Attachment A – City Bridge Priority Point Rating Worksheet (Word)	February 10, 2023	F.A.	Cities	
	Attachment B – County Bridge Priority Point Rating Worksheet (Word)	November 4, 2022	All	Counties	
	Attachment C – Touchdown Points and Limits of Participation	July 18, 2011	F.A.	Both	
	Attachment D – County HBP Fiscal Constraint Requirements	July 18, 2011	F.A.	Counties	
<u>1.150</u>	Federal-aid Swap Program	February 10, 2023	Swap	Both	
	Attachment A - Federal-aid Swap Policy Approved by the Iowa DOT Commission	November 4, 2022	Swap	Both	

			J	June 12, 2024
No.	Subject	Revision Date	Funding	Written To
1.180	Procedures for Developing and Administering Emergency Relief (ER) Projects	May 24, 2024	F.A.	Both
Sectio	n 1.2 Finance			
1.200	Federal Funds Management	October 19, 2023	F.A.	Both
	Attachment A - Procedures for Estimating Project End Dates	June 12, 2024	F.A.	Both
<u>1.250</u>	City Road Use Tax Fund Information	November 4, 2022	All	Both
Chap	ter 2 – County Road System			
Sectio	n 2.0 General			
<u>2.010</u>	Requirements for the County Secondary Road Construction Program and Budget	January 19, 2024	All	Counties
	Attachment A - Construction vs. Maintenance	August 8, 2018	All	Counties
	Attachment B - Paving Point Determination	August 8, 2018	All	Counties
	Attachment C - Sample Notice of Public Hearing (Word)	August 8, 2018	All	Counties
	Attachment D - Sample Resolution for Paving Points (Word)	August 8, 2018	All	Counties
2.050	Procedure to Amend a County Secondary Road Construction Program and Budget	August 7, 2020	All	Counties
	Attachment A - Example of Resolution to Add, Modify, or Advance a Project	August 7, 2020	All	Counties
2.070	Secondary Road Budget Accounting Code Series	July 7, 2023	All	Counties
2.080	Requirements for the County Annual Report	August 8, 2018	All	Counties
Sectio	n 2.1 Farm-to-Market (FM) System			
2.100	Farm-to-Market Program	January 19, 2024	F.M.	Counties
2.120	Temporary Allocation of Farm-to-Market Funds	March 17, 2017	F.M.	Counties
2.130	Transfer of Local Funds to the Farm-to-Market Fund	July 7, 2023	F.M.,Local	Counties
	Attachment A - Local to FM Fund Transfer Resolution (Word)	February 10, 2023	F.M.,Local	Counties
<u>2.140</u>	Transfer of Farm-to-Market Funds to the Local Secondary Road Fund	June 12, 2024	F.M.,Local	Counties
<u>2.160</u>	Procedures to Modify the Secondary Road Route Numbering System	May 26, 2017	All	Counties
2.170	Modification of the Farm-to Market (FM) System	July 12, 2022	F.M.	Counties
2.180	Farm-to-Market Review Board Advisory Opinions on Proposed Jurisdictional Transfers	July 12, 2022	F.M.	Counties
Sectio	n 2.2 Local Secondary Road Systems			
2.220	Establishing and Signing Area Service Roads	December 31, 2015	Local	Counties
	Attachment A - Area Service "B" Road Maintenance Ordinance (Sample) (Word)	May 12, 2014	Local	Counties
	Attachment B - Resolution for Reduced Level of Maintenance to Area Service "B" Road (Sample) (Word)	December 31, 2015	Local	Counties
	Attachment C - Area Service "C" Road Maintenance Ordinance (Sample) (Word)	May 12, 2014	Local	Counties
	Attachment D - Resolution for Reduced Level of Maintenance to Area Service "C" Road (Sample) (Word)	December 31, 2015	Local	Counties
	Attachment E - Resolution for Increased Level of Maintenance to Area Service Road (Sample) (Word)	December 31, 2015	Local	Counties
<u>2.230</u>	Signing for Low Cost Stream Crossings	June 2002	Local	Counties

No.	Subject	Revision Date	Funding	Written To
	Attachment A - Resolution for Low-Water Stream Crossing (Word)	June 2002	Local	Counties
2.270	County Road Vacations	May 20, 2019	All	Counties
2.270	Attachment A - Resolution for Road Vacation Public Hearing (Word)	May 26, 2017	All	Counties
	Attachment B - Notice of Public Hearing (Word)	May 26, 2017	All	Counties
	Attachment C - Resolution to Vacate a County Road (Word)	May 26, 2017	All	Counties
Chap	ter 3 – Project Development			
Sectio	n 3.0 General			
<u>3.000</u> *	Federal-aid Project Scheduling	February 16, 2007	F.A.	Both
<u>3.010</u> *	Project Development Submittal Dates and Information	February 2, 2024	All	Both
3.020*	Concept Statement Instructions	June 12, 2024	F.A.	Both
	Attachment A - Concept Statement Checklist of Submittal Items (Word)	June 12, 2024	F.A.	Both
<u>3.050</u> *	In-Kind Contributions	January 19, 2024	F.A.	Both
3.060	Project Numbers	July 7, 2023	All	Both
Sectio	n 3.1 (Reserved)			
	n 3.2 Design Guidelines and Exceptions			
	Rural Design Guidelines	March 15, 2023	All	Counties
<u>3.215</u>	Urban Design Guidelines	July 7, 2023	All	Cities
3.220*		February 10, 2023	All	Both
<u>3.230</u> *	Traffic Barriers (Guardrail and Bridge Barrier Rail)	April 24, 2018	All	Both
<u>3.240</u> *		May 18, 2018	All	Both
3.250*	• • • • • • • • • • • • • • • • • • • •	March 4, 2020	All	Both
<u>3.260</u> *	Design Exception Process	May 18, 2018	All	Both
	Attachment A – Design Exception Process Flowchart	October 1, 2013	All	Both
	n 3.3 Consultant and In-House Design			
<u>3.310</u> *	Federal-aid Participation in Consultant Costs	January 19, 2024	F.A.	Both
	Attachment A – Federal-Aid Consultant Checklist	October 22, 2018	F.A.	Both
	Attachment B – Requirements for Federal-Aid Consultant Contracts	February 13, 2018	F.A.	Both
	Attachment C – Payment Methods	December 19, 2014		Both
	Attachment D – Sample Consultant Contract (Word)	May 26, 2017	F.A.	Both
	Attachment E – Errors and Omissions	December 19, 2014	F.A.	Both
<u>3.320</u>	Consultant Evaluations	July 7, 2023	F.A.	Both
3.330*	Federal-aid Participation in In-House Services	November 4, 2022	F.A.	Both
	Attachment A - Scope of Work and Budget Worksheet	October 1, 2018	F.A.	Both
Sectio	n 3.4 Preliminary Design			
<u>3.400</u> *	•	June 12, 2024	F.A.	Both
	Attachment A – Preliminary Plan Guidelines	February 18, 2013	F.A.	Both
	Attachment B – Preliminary Plan Checklist (Word)	December 19, 2014		Both
	Attachment C – Preliminary Plan Process Flowchart	February 18, 2013	F.A.	Both

No.	Subject	Revision Date	Funding	Written To
	n 3.5 Bridge Design			
3.500*		July 7, 2023	All	Both
	Attachment A – Bridge or Culvert Supplementary Checklist (Word)	January 19, 2024	All	Both
	Attachment B – Instructions for Completing the Hydraulic Design of Bridges (Culverts) Form	June 29, 2018	All	Both
Sectio	n 3.6 Right-of-Way, Utilities, and Railroads			
<u>3.600</u> *	Right-of-Way Acquisition	January 19, 2024	All	Both
	Attachment A – Waiver Valuation Provision	November 27, 2017	All	Both
	Attachment B – FHWA Authorization of Right-of-Way Costs Flowchart	March 4, 2020	F.A.	Both
	Attachment C – Early Right-of-Way Acquisition Process Flowchart	March 4, 2020	F.A.	Both
3.640*	Utility Accommodation and Coordination	May 2, 2016	All	Both
	Attachment A - Utility Coordination Flowchart	December 11, 2008	All	Both
	Attachment B – Utility Coordination Checklist (Word)	February 11, 2014	All	Both
<u>3.650</u> *	Federal-aid Participation in Utility Relocations	May 2, 2016	F.A.	Both
	Attachment A – Utility Relocation Federal-Aid Eligibility Flowchart	February 11, 2014	F.A.	Both
	Attachment B – FHWA Authorization of Utility Relocation Costs Flowchart	February 11, 2014	F.A.	Both
<u>3.670</u> *	Work on Railroad Right-of-Way	March 15, 2023	All	Both
	Attachment A –Work in Railroad Right-of-Way Flowchart	April 24, 2018	All	Both
3.680*	Federal-aid Projects Involving Railroads	March 15, 2023	F.A.	Both
	Attachment A - Railroad Agreement Language for Federal-aid Projects involving Railroads (Word)	March 15, 2023	F.A.	Both
	Attachment B - FHWA Authorization of Railroad Costs	March 15, 2023	F.A.	Both
	Attachment C – FHWA Authorization of Railroad Costs Flowchart	March 15, 2023	F.A.	Both
Sectio	n 3.7 Final Design			
	Check and Final Plans	June 12, 2024	All	Both
	Attachment A – Check and Final Plan Guidelines	January 19, 2024	All	Both
	Attachment B – Check and Final Plan Checklist (Word)	June 12, 2024	All	Both
	Attachment C – Check and Final Plan Process Flowchart	February 18, 2013	All	Both
3.710*	Project Development Certification Instructions	November 4, 2022	All	Both
	Attachment A – Project Development Certification Process Flowchart	November 27, 2019	All	Both
3.720*	Public Interest Findings	November 4, 2022	All	Both
3.730	Innovative Contracting Procedures	November 27, 2019	All	Both
3.740	Build America Buy America (BABA) Waiver	(future)	F.A.	Both
Chap	ter 4 - Environmental Regulations			
Sectio	n 4.0 General			
	Environmental and Permitting Process for non-Federal-aid Projects	January 19, 2024	All but F.A.	Both
4.020*	•	January 19, 2024	F.A.	Both
	Attachment A - NEPA Process Flowchart	May 20, 2019	F.A.	Both

No.	Subject	Revision Date	Funding	Written To
	Attachment B - Environmental Assessment / FONSI Process Flowchart	May 20, 2019	F.A.	Both
	Attachment C - Environmental Impact Statement / ROD Process Flowchart	May 20, 2019	F.A.	Both
	Attachment D - Section 4(f) Process Flowchart	May 20, 2019	F.A.	Both
	n 4.1 Environmental Reviews and Permits			
<u>4.110</u>	Threatened and Endangered Species	July 7, 2023	All	Both
	Attachment A - Threatened and Endangered Species Process for Non-Federal-aid Projects Flowchart	May 20, 2019	All but F.A.	Both
	Attachment B - Threatened and Endangered Species Process for Federal-aid Projects Flowchart	May 20, 2019	F.A.	Both
	Attachment C - Avoidance and Minimization Measures for Threatened and Endangered Bats	February 13, 2018	All	Both
<u>4.120</u> *	Cultural Resource Regulations	January 19, 2024	All	Both
	Attachment A - Cultural Resource Process for Swap Projects Flowchart	February 13, 2018	Swap	Both
	Attachment B - Cultural Resource Process for Federal-aid Projects Flowchart	February 13, 2018	F.A.	Both
<u>4.130</u> *	404 Permit Process	May 20, 2019	All	Both
	Attachment A – 404 Permit Determination Process Flowchart	June 29, 2018	All	Both
	Attachment B – 404 Permit Checklist	June 29, 2018	All	Both
	Attachment C – Commonly Used NWPs for Transportation Projects	June 29, 2018	All	Both
4.140	Storm Water Permits	June 29, 2018	All	Both
4.150	Iowa DNR Floodplain Permits and Regulations	June 29, 2018	All	Both
<u>4.160</u> *	Asbestos Inspection, Removal, and Notification Requirements	April 29, 2020	All	Both
4.170*	Farmland Protection Policy Act	November 8, 2016	F.A.	Both
	Attachment A - Farmland Protection Policy Act Process Flowchart	August 22, 2017	F.A.	Both
	Attachment B – Instructions for Completing the Farmland Conversion Rating Form	November 8, 2016	F.A.	Both
4.190*	Highway Improvements in the Vicinity of Airports or Heliports	September 13, 2016	All	Both
<u>4.200</u>	Water Trails and Paddling Routes	January 19, 2024	All	Both
Chap	ter 5 - Letting and Contracts			
	n 5.0 Iowa DOT Lettings			
<u>5.010</u> *	DBE Guidelines	February 29, 2016	F.A.	Both
5.020	TSB Guidelines	(future)	All	Both
<u>5.030</u> *	_	November 4, 2022	All	Both
	Attachment A - Iowa DOT Pre-Letting Process Flowchart	October 1, 2013	All	Both
	Attachment B – Iowa DOT Post-Letting Process Flowchart	November 27, 2019	All	Both
	Attachment C - Sample Resolution for a County to Delegate Contract Signing in Doc Express	March 4, 2020	All	Both
Section	n 5.1 Local Lettings			
<u>5.100</u>	Local Letting Process – State-aid or Local Funded Projects	November 4, 2022	State,Local	Both
	Attachment A – Sample Bidding Proposal Form (Word)	November 8, 2016	State,Local	Both
	Attachment B – Sample Notice to Bidders Form (Word)	November 8, 2016	State,Local	Both

No.	Subject	Revision Date	Funding	Written To
	Attachment C – Sample Contract Form (Word)	November 8, 2016	State,Local	Both
<u>5.120</u> *	Local Letting Process – Federal-aid	October 1, 2018	F.A.	Both
	Attachment A – Pre-Award Checklist and Certification (Word)	October 1, 2018	F.A.	Both
	Attachment B – Post-Award Checklist and Certification (Word)	October 1, 2018	F.A.	Both
	Attachment C – Local Letting (Federal-aid) Pre-audit Checklist (Word)	October 1, 2018	F.A.	Both
Chapt	ter 6 - Construction			
Section	n 6.0 General			
6.000*	Construction Inspection	June 12, 2024	All	Both
	Attachment A - Preconstruction Inspection Process Flowchart	December 31, 2015	All	Both
	Attachment B - Construction Inspection Process Flowchart	December 31, 2015	All	Both
	Attachment C - Subcontract Review and Authorization Process - Post Award Flowchart	November 27, 2019	All	Both
	Attachment D - Local Public Agency Construction Contract Administration Guidance	June 12, 2024	All	Both
	Attachment E - Iowa DOT Field Inspection Review Report (Word)	January 26, 2017	All	Both
	Attachment F - Doc Express and Appia Instructions for Local Public Agencies	February 10, 2023	All	Both
	Attachment G – Request for Early Release of Retained Funds (Word)	February 15, 2022	All	Both
	Attachment H - Scope of Services for Consultant Construction Inspection (Sample)	(future)	All	Both
6.020	Reimbursement Requests for Payments	(future)	All	Both
Section	n 6.1 Project Close-out and Audits			
6.110*	Final Review, Audit, and Close-out Procedures for Federal-aid, Federal-aid Swap, and Farm-to-Market Projects	June 12, 2024	All	Both
	Attachment A – Project Close-out Process Overview Flowchart	March 2, 2021	All	Both
	Attachment B – Final Review and Audit Process Flowchart – Highway or Bridge Construction	March 2, 2021	All	Both
	Attachment C – Final Review and Audit Process Flowchart – Non-highway Construction, DOT Specifications	December 21, 2018	All	Both
	Attachment D – Final Review and Audit Process Flowchart – Non-highway Construction, Non-DOT Specifications	December 31, 2015	All	Both
	Attachment E – Required LPA Project Documentation and Preaudit Checklist (Word)	June 12, 2024	All	Both
	Attachment F – Final Forms Packet Checklist (Word)	December 31, 2020	All	Both
6.130*	Interest Payment Procedures	December 3, 2007	All	Both
	Attachment A – Sample Interest Payment Information Form	December 31, 2020	All	Both
<u>6.140</u>	Resolution to allow County Engineer to Certify Completion of Work on Construction Contracts	August 28, 2014	All	Counties
	Attachment A – Sample Resolution (Word)	December 3, 2007	All	Counties
Chapt	ter 7 – Maintenance			
-	ter 7 – Maintenance n 7.0 General			

	Attachment A - Bridge Scour Stability Worksheet - Level A Evaluation (Word)	April 24, 2018	All	Both
	Attachment B - Intermediate Scour Assessment - Level B Evaluations	January 11, 2017	All	Both
	Attachment C - Intentionally left blank	December 31, 2015	All	Both
	Attachment D - Scope of Services for NBI Bridge Inspection Services (Word)	April 24, 2018	All	Both
	Attachment E - Iowa Legal Truck, EV, and Annual Permit Truck Diagrams	June 12, 2024	All	Both
	Attachment F - Routine Permit Trucks Diagrams	July 18, 2013	All	Both
	Attachment G - USGS Hydrologic Region Map with Region Descriptions	July 18, 2013	All	Both
	Attachment H - Unknown Foundations Guidance, Flowchart, Risk Assessment, Worksheet, and Plan of Action (POA) - Level A Evaluation (Word)	April 24, 2018	All	Both
	Attachment I - Unknown Foundations Flowchart - Level B Evaluation	July 18, 2013	All	Both
	Attachment J - Quality Assurance Field Review Worksheet (Word)	April 24, 2018	All	Both
	Attachment K - Nonredundant Steel Tension Member Locations and Conditions for Trusses form (Word)	July 7, 2023	All	Both
	Attachment L - Nonredundant Steel Tension Member Locations and Conditions for Thru/Two Girders form (Word)	July 7, 2023	All	Both
	Attachment M - Sample Nonredundant Steel Tension Member Locations and Conditions for Trusses form	July 7, 2023	All	Both
	Attachment N - Berm Stability Criteria	December 31, 2015	All	Both
	Attachment O - Highly Erodible Soils	December 31, 2015	All	Both
Section	n 7.1 County Road System			
<u>7.110</u>	Maintenance of Secondary Roads at Intersections, Interchanges, and Grade Separations with the Primary Highway System	May 12, 2014	All	Counties
	Attachment A – Iowa DOT PPM 630.01, Rural Intersection and Destination Lighting	October 11, 2013	All	Counties
	Attachment B – Iowa DOT PPM 630.03, Interchange and Freeway Lighting	September 15, 2016	All	Counties
Chapt	ter 8 – Miscellaneous Information			
8.020	Pavement Friction Evaluation Program	January 11, 2017	All	Both
8.210	Engineering and Traffic Investigations – Speed Limit Study	January 11, 2017	All	Counties
	Attachment A - Speed Restriction Ordinance (Word)	January 11, 2017	All	Counties
	Attachment B - Amendment to Speed Restriction Ordinance (Word)	January 11, 2017	All	Counties
	Attachment C - Resolution for Establishing Speed Limits (Word)	January 11, 2017	All	Counties
8.240	Iowa DOT Traffic Counts	(future)	All	Both