



NIGHTTIME VISIBILITY FOR SAFETY

EDC-7 State of the Practice/ Implementation Plan Form

Below are the EDC-7 progress report questions and schedule.

Report	Reporting Period	Due from Division Offices
Baseline Report #1	Current status as of April 2023	COMPLETED!
Progress Report #2	May 2023 through April 2024 (1 year)	May 17, 2024
Progress Report #3	May 2024 through October 2024 (6 months)	November 15, 2024
Final Progress Report #4	November 2024 through April 2025 (6 months)	May 16, 2025

Progress Report Questions:	
1) If there has been NO CHANGE on this innovation during this reporting period and the previous Report is still accurate, select "No Change from last Progress Report" and you do not need to complete Questions 2-5.	(Choice) <input checked="" type="checkbox"/> No Change from last Progress Report <input type="checkbox"/> Changes indicated in Progress Report Below
2) What is the State's current stage of innovation implementation? Review your past progress report responses and the Implementation Stage Definitions on page 1.	(Choice) <input type="checkbox"/> Not Implemented <input checked="" type="checkbox"/> Development Stage <input type="checkbox"/> Demonstration Stage <input type="checkbox"/> Assessment Stage <input type="checkbox"/> Institutionalized
3) Describe the State's accomplishments for this reporting period (State DOT, local agency, and transportation partners accomplishments). -- If advanced to the next implementation stage, consider the prompt questions in the chart and explain the advancements made to support your selection. Please clarify the deployment status of your nighttime visibility countermeasures involving traffic control devices and/or lighting. -- Please include benefits as part of your explanation (i.e. time/cost savings, delay/crash reductions, etc.)	(open discussion)
4) Describe any implementation challenges or lessons learned. Also, indicate if and how your state and transportation partners can assist others in their implementation of this innovation.	(open discussion)
5) Describe any additional assistance needed by your state or partners.	(open discussion)



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The below table is meant to provide a means to define the implementation stages that will be used throughout the 2-years of EDC-7 deployment. These definitions are used when capturing your baseline, progress, and final reports for each of the innovations and were developed to provide consistency between states in measuring the deployment progress of an innovation.

Innovation Implementation Stage Definitions		Guidance Questions
<i>*State is all-inclusive (e.g., state transportation agency, local municipalities, contractors, consultants, etc.)</i>		Prompt questions to help assess your current state of practice. <i>NOTE: Not all questions have to be affirmatively answered to meet any given stage; judgment is required. <u>Remember</u> that this initiative includes countermeasures involving traffic control devices and/or lighting. Call the Deployment Team w/ questions.</i>
	Not Implemented: The State* has not started planning to implement lighting or traffic control device policies to promote nighttime visibility anywhere in the State.	Has the State* not implemented this innovation because: <ul style="list-style-type: none">• It has evaluated the innovation and determined that it is not appropriate for the jurisdictional or technical restrictions within the State?• No agency in the state has the resources (staffing, financial, or technical expertise) to implement the innovation?• No agency in the state is interested in creating an implementation plan or learning more at this time?
	Development Stage: The State* is collecting guidance and best practices on nighttime visibility countermeasures, building support with partners and stakeholders, and developing an implementation process to improve safety on all roadways regardless of jurisdiction.	<ul style="list-style-type: none">• Has the State, MPOs, LPAs, or Tribes participated in webinars, peer exchanges, or workshops?• Has the State requested technical assistance for using the innovation?• Is the State collecting best practices or building support with stakeholders for the use of this innovation?• Is the State currently researching possible use of any tools or techniques to implement this innovation?• Is the State currently developing a process or policy for deploying this innovation?• Has the State identified a potential pilot opportunity, and begun to develop plans or details for this pilot?



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Innovation Implementation Stage Definitions <i>*State is all-inclusive (e.g., state transportation agency, local municipalities, contractors, consultants, etc.)</i>	Guidance Questions Prompt questions to help assess your current state of practice. <i>NOTE: Not all questions have to be affirmatively answered to meet any given stage; judgment is required. <u>Remember</u> that this initiative includes countermeasures involving traffic control devices and/or lighting. Call the Deployment Team w/ questions.</i>
Demonstration Stage: The State* is testing and/or piloting nighttime visibility countermeasures in at least one of these strategic areas: intersections, pedestrian and bicyclists, and roadway departures.	<ul style="list-style-type: none"> • Does the State have an implementation champion or team? • Is the State actively improving nighttime visibility in one or more of the strategic safety areas? • Is there support for local agencies to test and/or pilot nighttime visibility countermeasures in one or more of the strategic safety areas? • Has the State received grant funding (e.g. STIC, AID Demo) to pilot tools and techniques related to this innovation? • Is the State developing a statewide inventory of potential sites and a deployment strategy for implementing these countermeasures?
Assessment Stage: The State* is assessing the process for the deployment of nighttime visibility countermeasures and developing guidance, policy and/or a process to advance the use of these countermeasures in at least one of these strategic areas: intersections, pedestrian and bicycles, and roadway departures.	<ul style="list-style-type: none"> • Is the State considering this innovation for regular use? • Has the State DOT, or the MPOs / LPAs, developed performance measures and baseline data for evaluating the effectiveness of the innovation? • Does the State plan to incorporate the lessons learned from the use of this innovation into future projects? • Does the State plan to incorporate this innovation into their design manuals, standard details, contract language, guidance, or policies? • Have success stories been shared at peer exchanges or through other communication strategies? • Is the State monitoring the impact of nighttime visibility countermeasures at test locations, including data collection?
Institutionalized: The State* has adopted nighttime visibility countermeasures as a standard practice and uses them regularly. There is formal guidance, policy and/or a process in place to advance these countermeasures in one or more of these strategic areas: intersections, pedestrian and bicycles, and roadway departures.	<ul style="list-style-type: none"> • Has the innovation been successfully integrated into policies, procedures, and guidance (e.g., design manuals, contract language, specifications)? • Is there an integrated process for identifying, prioritizing, and implementing nighttime visibility countermeasures? • Is the deployment of nighttime visibility countermeasures being done on a regular basis and is the Demonstration Stage inventory being updated with the implemented countermeasures? • Is there a process for providing nighttime visibility improvement support to non-State agencies?



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