

## Critical Need Matrices

### Drinking Water Critical Needs Matrix

		Project Award Type and Critical Need Requirement			
Critical Needs		Investigation and Planning	Investigation, Planning, and Design	Planning, Design, and Construction	Construction
Drinking Water	Significant Non-Compliance	Must establish a CAP/ER within 6 months of the grant award and/or meet the compliance schedule.	Must complete any documents (reports, manuals, and construction documents) as required in the Order or CAP/ER and/or must meet compliance schedule.	Must get approval of all required documents, including plans and specifications and a construction budget/schedule, that demonstrates all actions outlined in the Order or CAP/ER will be complete to the maximum extent possible within the grant timeline and compliance schedule.	Must get approval of all required documents, including plans and specifications and a construction budget/schedule, that demonstrates all actions outlined in the Order or CAP/ER will be complete to the maximum extent possible within the grant timeline and compliance schedule.
	Asset Management	Must establish an Asset Management Plan by the end of the grant award.			
	Water Loss	Must develop a Water Loss Control Plan.	Must develop a Water Loss Control Plan and plans and specifications.	Must develop a Water Loss Control Plan, plans and specifications, and dedicate at least 25% of the construction budget to water loss OR reduce water loss to below 40% by the end of the grant award.	Must dedicate at least 25% of the construction budget to water loss OR reduce water loss to below 40% by the end of the grant award.
	Modernization	Must develop an Aging Infrastructure Replacement or Demand Reduction Plan.	Must develop an Aging Infrastructure Replacement or Demand Reduction Plan and plans and specifications.	Must develop an Aging Infrastructure Replacement or Demand Plan, plans and specifications, and dedicate at least 25% of the construction budget to asset replacement AND/OR reduce plant demand to such a capacity that it doesn't meet or exceed 80% for 5 years.	Must dedicate at least 25% of the construction budget to asset replacement AND/OR reduce plant demand to such a capacity that it doesn't meet or exceed 80% for 5 years.

## Wastewater Critical Needs Matrix

		<b>Project Award Type and Critical Need Requirement</b>			
<b>Critical Needs</b>		Investigation and Planning	Investigation, Planning, and Design	Planning, Design, and Construction	Construction
<b>Wastewater</b>	<b>Significant Non-Compliance</b>	Must establish a CAP/ER within 6 months of the grant award and/or meet the compliance schedule.	Must complete any documents (reports, manuals, and construction documents) as required in the Order or CAP/ER and/or must meet compliance schedule.	Must get approval of all required documents, including plans and specifications and a construction budget/schedule, that demonstrates all actions outlined in the Order or CAP/ER will be complete to the maximum extent possible within the grant timeline and compliance schedule.	Must get approval of all required documents, including plans and specifications and a construction budget/schedule, that demonstrates all actions outlined in the Order or CAP/ER will be complete to the maximum extent possible within the grant timeline and compliance schedule.
	<b>Asset Management</b>	Must establish an Asset Management Plan by the end of the grant award.			
	<b>I &amp; I</b>	Must develop a I&I Reduction and Elimination Plan.	Must develop a I&I Reduction and Elimination Plan and plans and specifications.	Must develop a I&I Reduction and Elimination Plan, plans and specifications, and dedicate at least 25% of the construction budget to I&I OR reduce I&I to below 50% by the end of the grant award.	Must dedicate at least 25% of the construction budget to I&I OR reduce I&I to below 50% by the end of the grant award.
	<b>Modernization</b>	Must develop an Aging Infrastructure Replacement or Demand Reduction Plan.	Must develop an Aging Infrastructure Replacement or Demand Reduction Plan and plans and specifications.	Must develop an Aging Infrastructure Replacement or Demand Plan, plans and specifications, and dedicate at least 25% of the construction budget to asset replacement AND/OR reduce plant demand to such a capacity that it doesn't meet or exceed 80% for 5 years.	Must dedicate at least 25% of the construction budget to asset replacement AND/OR reduce plant demand to such a capacity that it doesn't meet or exceed 80% for 5 years.

## Stormwater Critical Needs Matrix

		<b>Project Award Type and Critical Need Requirement</b>			
<b>Critical Needs</b>		Investigation and Planning	Investigation, Planning, and Design	Planning, Design, and Construction	Construction
<b>Stormwater</b>	Significant Non-Compliance	Must establish a CAP/ER within 6 months of the grant award and/or meet the compliance schedule.	Must complete any documents (reports, manuals, and construction documents) as required in the Order or CAP/ER and/or must meet compliance schedule.	Must get approval of all required documents, including plans and specifications and a construction budget/schedule, that demonstrates all actions outlined in the Order or CAP/ER will be complete to the maximum extent possible within the grant timeline and compliance schedule.	Must get approval of all required documents, including plans and specifications and a construction budget/schedule, that demonstrates all actions outlined in the Order or CAP/ER will be complete to the maximum extent possible within the grant timeline and compliance schedule.
	Asset Management	Must have a stormwater management plan and storm sewer wide map by the end of the grant award.			