Ecosystem Health Objective

Objective	Metric	Qualitative Scales				
		1	2	3	4	5
Improve ecosystem health	Connectivity of natural waters	Major detrimental impact to connectivity	Minor detrimental impact to connectivity	Neutral impact to connectivity	Minor positive impact to connectivity	Major positive impact to connectivity
	Quantity and/or quality of natural waters	Major detrimental impact to quantity and/or quality	Minor detrimental impact to quantity and/or quality	Neutral impact to quantity and/or quality	Minor positive impact to quantity and/or quality	Major positive impact to quantity and/or quality

Connectivity of natural waters

- Are there some alternatives to which this metric doesn't apply?
- For the alternatives where this metric does apply, is there any variation in the extent of impact to connectivity (major vs minor)?
- If not, should this be a binary metric?

Quantity and/or quality of natural waters

- Does alternative reduce the amount of water withdrawn from a natural water (groundwater, surface water)?
    - Scale of > 3 MGD = major, <3 & > 0.5 = minor, <0.5 MGD = neutral
- Does alternative result in an increase in quantity of a natural water?
    - Scale of > 3 MGD = major, <3 & > 0.5 = minor, <0.5 MGD = neutral
- Are there water quality impacts unrelated to a change in flow?

Efficiency & Adaptability Objective

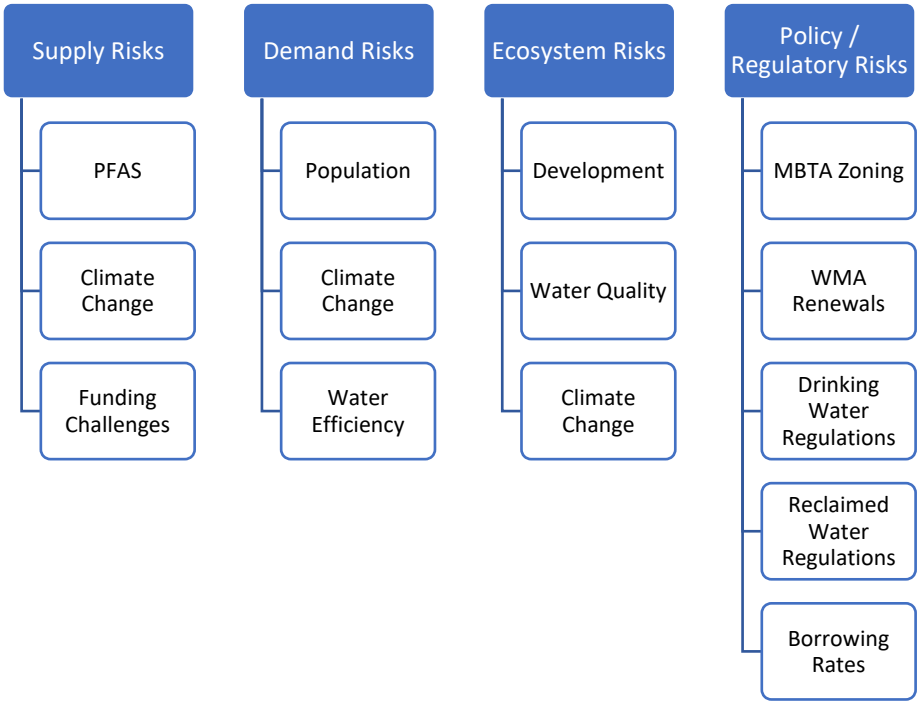
Objective	Metric	Qualitative Scales		
		1	2	3
Encourage sustainable water use to meet the needs for housing and economic prosperity	Flexibility in phasing and supply capacity	Low flexibility in time or volume	Moderate flexibility in time or volume	High flexibility in time or volume
	Implementation feasibility	High difficulty in implementation	Moderate difficulty in implementation	Low difficulty in implementation

Flexibility in phasing and supply capacity

- Can a community increase or decrease how much supply they use from the alternative over time?
- Are there some alternatives to which this metric doesn't apply?
- Does a low, moderate, high scale make sense or would two levels, low and high, be sufficient?

Implementation feasibility

- How difficult would this alternative be to permit?
- Is there expected to be public opposition? Political opposition?
- How extensive are construction impacts expected to be?
- Is there sufficient staffing to support this alternative?
- Could consider the answers to these questions jointly as one qualitative score OR could rank the answer to each question on a 1-3 and sum the scores to get the full range of feasibility



Supply Risks
PFAS
Climate Change
Funding Challenges
Demand Risks
Population
Climate Change
Water Efficiency
Ecosystem Risks
Development
Water Quality
Climate Change
Policy / Regulatory Risks
MBTA Zoning
WMA Renewals
Drinking Water Regulations
Reclaimed Water Regulations
Borrowing Rates

ECOSYSTEM HEALTH OBJECTIVE

Relevance to Framework	ID	Project - GENERALIZED DESCRIPTION	Communities/ Stakeholders to whom this could apply	Notes	Change from 7/31 Workshop	Category	OBJECTIVE: IMPROVE ECOSYSTEM HEALTH	
							METRIC SCORE: Connectivity of natural waters (1-5)	METRIC SCORE: Quantity and/or quality of natural waters (1-5)
Long-Term Local Alternatives	LT-1	Access to Clean Water for Private Well Owners - Connection to Public Water Supply	All	Kingston currently has a moratorium on new connections		Supply		
	LT-2	New Public Wells	Abington, Bridgewater, Brockton, Duxbury, East Bridgewater, Easton, Halifax, Hanover, Kingston, Pembroke, Plympton, Plymouth, West Bridgewater	Includes all communities with existing water supply wells who indicated this is a potential long term alternative for them.	Updated to include all communities except Avon, Stoughton, Whitman	Supply		
Long-Term Regional Alternatives	LT-3	MWRA For Entire OCPC Region with Public Water Supply	Abington, Avon, Bridgewater, Brockton, Duxbury, East Bridgewater, Easton, Halifax, Hanover, Hanson, Kingston, Pembroke, Plymouth, Stoughton, West Bridgewater, Whitman	Includes all communities but Plympton.		Supply		
	LT-4	MWRA For Communities Who Indicated Openness to MWRA	Abington, Avon, Bridgewater, Easton, Pembroke, Plympton, West Bridgewater	Includes communities who indicated openness to considering this as a water supply at the last workshop or in interviews.		Supply		
	LT-5	MWRA For Communities Actively Exploring MWRA Connection	Abington, Avon, Hanover	Includes communities who are actively pursuing MWRA connection studies or have previously conducted these studies.		Supply		
	LT-6	MWRA for Communities Bordering Existing MWRA Connection (Stoughton)	Avon, Easton	Avon and Easton border Stoughton which has an existing MWRA connection.		Supply		
	LT-7	Aquaria Desalination Under Brockton Ownership For Communities Open To Considering	Abington, Avon, Bridgewater, Brockton, Easton, Hanson, Whitman, West Bridgewater	Includes communities who indicated openness to considering this as a water supply at the last workshop or in interviews.	Added Hanson and Whitman	Supply		
	LT-8	Aquaria Desalination Under Brockton Ownership For Communities with Existing Connections	Abington, Avon, Bridgewater, Brockton, East Bridgewater, Easton, Hanson, West Bridgewater, Whitman	Includes communities with existing connections	Added Hanson, East Bridgewater, and Whitman	Supply		
	LT-9	Aquaria Desalination Continues Under Private Ownership with Brockton Supplying Water For Communities Open To Considering	Abington, Avon, Bridgewater, Brockton, Easton, Hanson, West Bridgewater, Whitman	Includes communities who indicated openness to considering this as a water supply at the last workshop or in interviews.	Added Hanson and Whitman	Supply		

ECOSYSTEM HEALTH OBJECTIVE

Relevance to Framework	ID	Project - GENERALIZED DESCRIPTION	Communities/ Stakeholders to whom this could apply	Notes	Change from 7/31 Workshop	Category	OBJECTIVE: IMPROVE ECOSYSTEM HEALTH	
							METRIC SCORE: Connectivity of natural waters (1-5)	METRIC SCORE: Quantity and/or quality of natural waters (1-5)
Long-Term Regional Alternatives	LT-10	Aquaria Desalination Under Regional Ownership For Communities Open To Considering	Abington, Avon, Bridgewater, Brockton, Easton, Hanson, West Bridgewater, Whitman	Includes communities who indicated openness to considering this as a water supply at the last workshop or in interviews.	Added Hanson and Whitman	Supply		
	LT-11	Expand and/or Rehabilitate Interconnections with Inter-Municipal Agreements	Abington, Plympton, Easton, East Bridgewater, Bridgewater, West Bridgewater, Stoughton, Plymouth	Includes communities who indicated openness to considering this as an alternative at the last workshop or in interviews.	Added Plymouth	Supply		
	LT-12	Reclaimed Water for Non-Potable Uses	Bridgewater, Easton, Kingston, West Bridgewater, Plymouth, Agriculture Uses	Includes communities who indicated openness to considering reclaimed water for non-potable uses at the last workshop.	Added Plymouth	Demand		
	LT-13	Identification and Removal of Migratory Obstructions	Jones River Watershed Association and Taunton River Watershed Association	Previous studies have been completed for removal of forges dam in the Jones River watershed. These will be used to help develop alternatives.		Environmental		
	LT-14	Redundant Water Supply For Agriculture	Agricultural users	Provide additional water to agriculture users during periods of drought to support resilient farms. This could be through drilling new wells or connection to public water supply.		Supply		
	LT-15	Regional PFAS Treatment	All but Plympton	Includes all communities but Plympton.		Supply		
Short Term Local Alternatives	ST-1	Conduct, Validate, and Act on Annual AWWA Water Loss Audits	Abington, Avon, Bridgewater, Brockton, Duxbury, East Bridgewater, Easton, Halifax, Hanover, Hanson, Kingston, Pembroke, Plymouth, Stoughton, West Bridgewater, Whitman	One regional action that may be included in the final report related to this would be securing funding for a regional training for conducting AWWA water loss audits.		Demand, Maintenance		
	ST-2	Rebates for Leak Detection Devices for Customer-Side Leak Detection	All but Plympton	More details on detection devices are included in Alliance for Water Efficiency's memorandum titled "Recommendations for Water Efficiency in the Old Colony Planning Council's Region". Examples of products include Droplet by Hydrific, Flume, and Flo by Moen.		Demand		

Relevance to Framework	ID	Project - GENERALIZED DESCRIPTION	Communities/ Stakeholders to whom this could apply	Notes	Change from 7/31 Workshop	Category	OBJECTIVE: IMPROVE ECOSYSTEM HEALTH	
							METRIC SCORE: Connectivity of natural waters (1-5)	METRIC SCORE: Quantity and/or quality of natural waters (1-5)
Short Term Local Alternatives	ST-3	Advanced Metering Infrastructure	All but Plympton	More information for demand management strategies that can be implemented following AMI, including customer facing portals and leak notification programs, is included in the Alliance for Water Efficiency memorandum on water conservation in the OCPC region.		Demand		
	ST-4	Improve Increasing Block Rate Designs or Billing Intervals	Abington, East Bridgewater, Halifax, Whitman	Kingston is currently working internally on updating block rates.		Demand		
	ST-5	Access To Clean Water For Private Well Owners - Education and Funding Assistance	All	Towns, potentially through Boards of Health, provide support for private well owners to understand the need for point source treatment and potentially provide information on existing grants for financial assistance to implement treatment.		Supply		
	ST-6	Identify Reservoir Management Strategies	Abington, Brockton	This alternative includes communities in OCPC region that have a reservoir. This alternative would have to be considered depending on the additional water supply alternatives.		Supply, Environmental		
	ST-7	New Public Wells	Bridgewater, Pembroke, Plymouth, Kingston	Includes communities actively pursuing development of new wells. New wells expected online within next 5-10 years.	Added Plymouth	Supply		
	ST-8	Brockton to purchase and/or use aquaria desalination plant (Pave Way Toward Regional Use)	Brockton	Local alternative to pave way for regional use.		Supply		
	ST-9	Utilize Aquaria Desalination Water connections for communities with existing connections	Abington, Brockton	Abington and Brockton have existing connections to desalination plant.		Supply		

ECOSYSTEM HEALTH OBJECTIVE

Relevance to Framework	ID	Project - GENERALIZED DESCRIPTION	Communities/ Stakeholders to whom this could apply	Notes	Change from 7/31 Workshop	Category	OBJECTIVE: IMPROVE ECOSYSTEM HEALTH	
							METRIC SCORE: Connectivity of natural waters (1-5)	METRIC SCORE: Quantity and/or quality of natural waters (1-5)
Short-Term Regional Alternatives	ST-10	Support Agricultural Demand Side Management (research grants)	Agricultural users	Identify practices and potential funding support for agricultural demand side management practices.		Demand		
	ST-11	Ecosystem Evaluation And Ecological Flow Needs	All	Goal of establishing minimum flow needs for healthy streams and wetlands. Could focus on site-specific ecology for water bodie(s) of interest in region.		Environmental		

EFFICIENCY & ADAPTABILITY OBJECTIVE

Relevance to Framework	ID	Project - GENERALIZED DESCRIPTION	Communities/ Stakeholders to whom this could apply	Notes	Change from 7/31 Workshop	Category	OBJECTIVE: ENCOURAGE SUSTAINABLE WATER USE TO MEET THE NEEDS FOR HOUSING AND ECONOMIC PROSPERITY	
							METRIC SCORE: Flexibility in phasing and supply capacity score (1-3)	METRIC SCORE: Implementation feasibility score (1-3)
Long-Term Local Alternatives	LT-1	Access to Clean Water for Private Well Owners - Connection to Public Water Supply	All	Kingston currently has a moratorium on new connections		Supply		
	LT-2	New Public Wells	Abington, Bridgewater, Brockton, Duxbury, East Bridgewater, Easton, Halifax, Hanover, Kingston, Pembroke, Plympton, Plymouth, West Bridgewater	Includes all communities with existing water supply wells who indicated this is a potential long term alternative for them.	Updated to include all communities except Avon, Stoughton, Whitman	Supply		
Long-Term Regional Alternatives	LT-3	MWRA For Entire OCPC Region with Public Water Supply	Abington, Avon, Bridgewater, Brockton, Duxbury, East Bridgewater, Easton, Halifax, Hanover, Hanson, Kingston, Pembroke, Plymouth, Stoughton, West Bridgewater, Whitman	Includes all communities but Plympton.		Supply		
	LT-4	MWRA For Communities Who Indicated Openness to MWRA	Abington, Avon, Bridgewater, Easton, Pembroke, Plympton, West Bridgewater	Includes communities who indicated openness to considering this as a water supply at the last workshop or in interviews.		Supply		
	LT-5	MWRA For Communities Actively Exploring MWRA Connection	Abington, Avon, Hanover	Includes communities who are actively pursuing MWRA connection studies or have previously conducted these studies.		Supply		
	LT-6	MWRA for Communities Bordering Existing MWRA Connection (Stoughton)	Avon, Easton	Avon and Easton border Stoughton which has an existing MWRA connection.		Supply		
	LT-7	Aquaria Desalination Under Brockton Ownership For Communities Open To Considering	Abington, Avon, Bridgewater, Brockton, Easton, Hanson, Whitman, West Bridgewater	Includes communities who indicated openness to considering this as a water supply at the last workshop or in interviews.	Added Hanson and Whitman	Supply		
	LT-8	Aquaria Desalination Under Brockton Ownership For Communities with Existing Connections	Abington, Avon, Bridgewater, Brockton, East Bridgewater, Easton, Hanson, West Bridgewater, Whitman	Includes communities with existing connections	Added Hanson, East Bridgewater, and Whitman	Supply		
	LT-9	Aquaria Desalination Continues Under Private Ownership with Brockton Supplying Water For Communities Open To Considering	Abington, Avon, Bridgewater, Brockton, Easton, Hanson, West Bridgewater, Whitman	Includes communities who indicated openness to considering this as a water supply at the last workshop or in interviews.	Added Hanson and Whitman	Supply		

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Relevance to Framework	ID	Project - GENERALIZED DESCRIPTION	Communities/ Stakeholders to whom this could apply	Notes	Change from 7/31 Workshop	Category	OBJECTIVE: ENCOURAGE SUSTAINABLE WATER USE TO MEET THE NEEDS FOR HOUSING AND ECONOMIC PROSPERITY	
							METRIC SCORE: Flexibility in phasing and supply capacity score (1-3)	METRIC SCORE: Implementation feasibility score (1-3)
Long-Term Regional Alternatives	LT-10	Aquaria Desalination Under Regional Ownership For Communities Open To Considering	Abington, Avon, Bridgewater, Brockton, Easton, Hanson, West Bridgewater, Whitman	Includes communities who indicated openness to considering this as a water supply at the last workshop or in interviews.	Added Hanson and Whitman	Supply		
	LT-11	Expand and/or Rehabilitate Interconnections with Inter-Municipal Agreements	Abington, Plympton, Easton, East Bridgewater, Bridgewater, West Bridgewater, Stoughton, Plymouth	Includes communities who indicated openness to considering this as an alternative at the last workshop or in interviews.	Added Plymouth	Supply		
	LT-12	Reclaimed Water for Non-Potable Uses	Bridgewater, Easton, Kingston, West Bridgewater, Plymouth, Agriculture Uses	Includes communities who indicated openness to considering reclaimed water for non-potable uses at the last workshop.	Added Plymouth	Demand		
	LT-13	Identification and Removal of Migratory Obstructions	Jones River Watershed Association and Taunton River Watershed Association	Previous studies have been completed for removal of forges dam in the Jones River watershed. These will be used to help develop alternatives.		Environmental		
	LT-14	Redundant Water Supply For Agriculture	Agricultural users	Provide additional water to agriculture users during periods of drought to support resilient farms. This could be through drilling new wells or connection to public water supply.		Supply		
	LT-15	Regional PFAS Treatment	All but Plympton	Includes all communities but Plympton.		Supply		
Short Term Local Alternatives	ST-1	Conduct, Validate, and Act on Annual AWWA Water Loss Audits	Abington, Avon, Bridgewater, Brockton, Duxbury, East Bridgewater, Easton, Halifax, Hanover, Hanson, Kingston, Pembroke, Plymouth, Stoughton, West Bridgewater, Whitman	One regional action that may be included in the final report related to this would be securing funding for a regional training for conducting AWWA water loss audits.		Demand, Maintenance		
	ST-2	Rebates for Leak Detection Devices for Customer-Side Leak Detection	All but Plympton	More details on detection devices are included in Alliance for Water Efficiency's memorandum titled "Recommendations for Water Efficiency in the Old Colony Planning Council's Region". Examples of products include Droplet by Hydrific, Flume, and Flo by Moen.		Demand		

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Relevance to Framework	ID	Project - GENERALIZED DESCRIPTION	Communities/ Stakeholders to whom this could apply	Notes	Change from 7/31 Workshop	Category	OBJECTIVE: ENCOURAGE SUSTAINABLE WATER USE TO MEET THE NEEDS FOR HOUSING AND ECONOMIC PROSPERITY	
							METRIC SCORE: Flexibility in phasing and supply capacity score (1-3)	METRIC SCORE: Implementation feasibility score (1-3)
Short Term Local Alternatives	ST-3	Advanced Metering Infrastructure	All but Plympton	More information for demand management strategies that can be implemented following AMI, including customer facing portals and leak notification programs, is included in the Alliance for Water Efficiency memorandum on water conservation in the OCPC region.		Demand		
	ST-4	Improve Increasing Block Rate Designs or Billing Intervals	Abington, East Bridgewater, Halifax, Whitman	Kingston is currently working internally on updating block rates.		Demand		
	ST-5	Access To Clean Water For Private Well Owners - Education and Funding Assistance	All	Towns, potentially through Boards of Health, provide support for private well owners to understand the need for point source treatment and potentially provide information on existing grants for financial assistance to implement treatment.		Supply		
	ST-6	Identify Reservoir Management Strategies	Abington, Brockton	This alternative includes communities in OCPC region that have a reservoir. This alternative would have to be considered depending on the additional water supply alternatives.		Supply, Environmental		
	ST-7	New Public Wells	Bridgewater, Pembroke, Plymouth, Kingston	Includes communities actively pursuing development of new wells. New wells expected online within next 5-10 years.	Added Plymouth	Supply		
	ST-8	Brockton to purchase and/or use aquaria desalination plant (Pave Way Toward Regional Use)	Brockton	Local alternative to pave way for regional use.		Supply		
	ST-9	Utilize Aquaria Desalination Water connections for communities with existing connections	Abington, Brockton	Abington and Brockton have existing connections to desalination plant.		Supply		

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							METRIC SCORE: Flexibility in phasing and supply capacity score (1-3)	METRIC SCORE: Implementation feasibility score (1-3)
Short-Term Regional Alternatives	ST-10	Support Agricultural Demand Side Management (research grants)	Agricultural users	Identify practices and potential funding support for agricultural demand side management practices.		Demand		
	ST-11	Ecosystem Evaluation And Ecological Flow Needs	All	Goal of establishing minimum flow needs for healthy streams and wetlands. Could focus on site-specific ecology for water bodie(s) of interest in region.		Environmental		

PRELIMINARY RISK ASSESSMENT

Relevance to Framework	ID	Project - GENERALIZED DESCRIPTION	Communities/ Stakeholders to whom this could apply	Notes	Change from 7/31 Workshop	Category	RISKS/UNCERTAINTIES FOR ALTERNATIVE
Long-Term Local Alternatives	LT-1	Access to Clean Water for Private Well Owners - Connection to Public Water Supply	All	Kingston currently has a moratorium on new connections		Supply	
	LT-2	New Public Wells	Abington, Bridgewater, Brockton, Duxbury, East Bridgewater, Easton, Halifax, Hanover, Kingston, Pembroke, Plympton, Plymouth, West Bridgewater	Includes all communities with existing water supply wells who indicated this is a potential long term alternative for them.	Updated to include all communities except Avon, Stoughton, Whitman	Supply	
Long-Term Regional Alternatives	LT-3	MWRA For Entire OCPC Region with Public Water Supply	Abington, Avon, Bridgewater, Brockton, Duxbury, East Bridgewater, Easton, Halifax, Hanover, Hanson, Kingston, Pembroke, Plymouth, Stoughton, West Bridgewater, Whitman	Includes all communities but Plympton.		Supply	
	LT-4	MWRA For Communities Who Indicated Openness to MWRA	Abington, Avon, Bridgewater, Easton, Pembroke, Plympton, West Bridgewater	Includes communities who indicated openness to considering this as a water supply at the last workshop or in interviews.		Supply	
	LT-5	MWRA For Communities Actively Exploring MWRA Connection	Abington, Avon, Hanover	Includes communities who are actively pursuing MWRA connection studies or have previously conducted these studies.		Supply	
	LT-6	MWRA for Communities Bordering Existing MWRA Connection (Stoughton)	Avon, Easton	Avon and Easton border Stoughton which has an existing MWRA connection.		Supply	
	LT-7	Aquaria Desalination Under Brockton Ownership For Communities Open To Considering	Abington, Avon, Bridgewater, Brockton, Easton, Hanson, Whitman, West Bridgewater	Includes communities who indicated openness to considering this as a water supply at the last workshop or in interviews.	Added Hanson and Whitman	Supply	
	LT-8	Aquaria Desalination Under Brockton Ownership For Communities with Existing Connections	Abington, Avon, Bridgewater, Brockton, East Bridgewater, Easton, Hanson, West Bridgewater, Whitman	Includes communities with existing connections	Added Hanson, East Bridgewater, and Whitman	Supply	

PRELIMINARY RISK ASSESSMENT

Relevance to Framework	ID	Project - GENERALIZED DESCRIPTION	Communities/ Stakeholders to whom this could apply	Notes	Change from 7/31 Workshop	Category	RISKS/UNCERTAINTIES FOR ALTERNATIVE
Long-Term Regional Alternatives	LT-9	Aquaria Desalination Continues Under Private Ownership with Brockton Supplying Water For Communities Open To Considering	Abington, Avon, Bridgewater, Brockton, Easton, Hanson, West Bridgewater, Whitman	Includes communities who indicated openness to considering this as a water supply at the last workshop or in interviews.	Added Hanson and Whitman	Supply	
	LT-10	Aquaria Desalination Under Regional Ownership For Communities Open To Considering	Abington, Avon, Bridgewater, Brockton, Easton, Hanson, West Bridgewater, Whitman	Includes communities who indicated openness to considering this as a water supply at the last workshop or in interviews.	Added Hanson and Whitman	Supply	
	LT-11	Expand and/or Rehabilitate Interconnections with Inter-Municipal Agreements	Abington, Plympton, Easton, East Bridgewater, Bridgewater, West Bridgewater, Stoughton, Plymouth	Includes communities who indicated openness to considering this as an alternative at the last workshop or in interviews.	Added Plymouth	Supply	
	LT-12	Reclaimed Water for Non-Potable Uses	Bridgewater, Easton, Kingston, West Bridgewater, Plymouth, Agriculture Uses	Includes communities who indicated openness to considering reclaimed water for non-potable uses at the last workshop.	Added Plymouth	Demand	
	LT-13	Identification and Removal of Migratory Obstructions	Jones River Watershed Association and Taunton River Watershed Association	Previous studies have been completed for removal of forges dam in the Jones River watershed. These will be used to help develop alternatives.		Environmental	
	LT-14	Redundant Water Supply For Agriculture	Agricultural users	Provide additional water to agriculture users during periods of drought to support resilient farms. This could be through drilling new wells or connection to public water supply.		Supply	
	LT-15	Regional PFAS Treatment	All but Plympton	Includes all communities but Plympton.		Supply	

PRELIMINARY RISK ASSESSMENT

Relevance to Framework	ID	Project - GENERALIZED DESCRIPTION	Communities/ Stakeholders to whom this could apply	Notes	Change from 7/31 Workshop	Category	RISKS/UNCERTAINTIES FOR ALTERNATIVE
Short Term Local Alternatives	ST-1	Conduct, Validate, and Act on Annual AWWA Water Loss Audits	Abington, Avon, Bridgewater, Brockton, Duxbury, East Bridgewater, Easton, Halifax, Hanover, Hanson, Kingston, Pembroke, Plymouth, Stoughton, West Bridgewater, Whitman	One regional action that may be included in the final report related to this would be securing funding for a regional training for conducting AWWA water loss audits.		Demand, Maintenance	
	ST-2	Rebates for Leak Detection Devices for Customer-Side Leak Detection	All but Plympton	More details on detection devices are included in Alliance for Water Efficiency's memorandum titled "Recommendations for Water Efficiency in the Old Colony Planning Council's Region". Examples of products include Droplet by Hydrific, Flume, and Flo by Moen.		Demand	
	ST-3	Advanced Metering Infrastructure	All but Plympton	More information for demand management strategies that can be implemented following AMI, including customer facing portals and leak notification programs, is included in the Alliance for Water Efficiency memorandum on water conservation in the OCPC region.		Demand	
	ST-4	Improve Increasing Block Rate Designs or Billing Intervals	Abington, East Bridgewater, Halifax, Whitman	Kingston is currently working internally on updating block rates.		Demand	
	ST-5	Access To Clean Water For Private Well Owners - Education and Funding Assistance	All	Towns, potentially through Boards of Health, provide support for private well owners to understand the need for point source treatment and potentially provide information on existing grants for financial assistance to implement treatment.		Supply	
	ST-6	Identify Reservoir Management Strategies	Abington, Brockton	This alternative includes communities in OCPC region that have a reservoir. This alternative would have to be considered depending on the additional water supply alternatives.		Supply, Environmental	
	ST-7	New Public Wells	Bridgewater, Pembroke, Plymouth, Kingston	Includes communities actively pursuing development of new wells. New wells expected online within next 5-10 years.	Added Plymouth	Supply	
	ST-8	Brockton to purchase and/or use aquaria desalination plant (Pave Way Toward Regional Use)	Brockton	Local alternative to pave way for regional use.		Supply	

PRELIMINARY RISK ASSESSMENT

Relevance to Framework	ID	Project - GENERALIZED DESCRIPTION	Communities/ Stakeholders to whom this could apply	Notes	Change from 7/31 Workshop	Category	RISKS/UNCERTAINTIES FOR ALTERNATIVE
Short Term Local Alternatives	ST-9	Utilize Aquaria Desalination Water connections for communities with existing connections	Abington, Brockton	Abington and Brockton have existing connections to desalination plant.		Supply	
Short-Term Regional Alternatives	ST-10	Support Agricultural Demand Side Management (research grants)	Agricultural users	Identify practices and potential funding support for agricultural demand side management practices.		Demand	
	ST-11	Ecosystem Evaluation And Ecological Flow Needs	All	Goal of establishing minimum flow needs for healthy streams and wetlands. Could focus on site-specific ecology for water bodie(s) of interest in region.		Environmental	