



Metropolitan Area Water Supply Advisory Committee

Levels of Regional Involvement and Funding Needs

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Levels of regional involvement



Increasing risk and costs

	Water Supply Options	Regional Involvement	Funding Needs
1	Continue using same aquifer	Ongoing assessment and monitoring	Ongoing regional analysis and assistance (\$600,000 to \$800,000 per year)
2	Different aquifer, move wells Interconnection with another community to supplement source Increased treatment Aggressive conservation	Ongoing assessment and monitoring Identify and evaluate water supply options	
3	Different aquifer, more wells Interconnection with another community to supplement source Increased treatment Aggressive conservation Surface water, multi-community approach etc. Reclaimed water for non-potable uses	Ongoing assessment and monitoring Evaluate and identify water supply options Feasibility/engineering planning assistance	
4	Different aquifer, more wells Interconnection with another community to supplement source Increased treatment Aggressive conservation Surface water, multi-community approach Local Government Unit request for assistance Water appropriation is restricted after new well is put in service	Ongoing assessment and monitoring Evaluate and identify water supply options Feasibility/engineering planning assistance Consider funding for capital expenditures	Ongoing regional analysis and assistance (\$600,000 to \$800,000 per year) Regional funding (<i>varies by project</i>)

Level 1



Water Supply Options	Regional Involvement	Funding Needs
Continue using same aquifer	Ongoing assessment and monitoring	Ongoing regional analysis and assistance <i>(\$600,000 to \$800,000 per year)</i>

Level 2



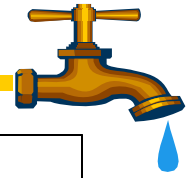
Water Supply Options	Regional Involvement	Funding Needs
Different aquifer Move wells Interconnection Increased treatment Conservation	Ongoing assessment and monitoring	Ongoing regional analysis and assistance <i>(\$600,000 to \$800,000 per year)</i>

Level 3



Water Supply Options	Regional Involvement	Funding Needs
Different aquifer Move wells Interconnection Increased treatment Conservation Surface water Reclaimed water	Ongoing assessment and monitoring	Ongoing regional analysis and assistance <i>(\$600,000 to \$800,000 per year)</i>

Level 4



Water Supply Options	Regional Involvement	Funding Needs
Different aquifer Move wells Interconnection Increased treatment Conservation Surface water Reclaimed water Local request for assistance In service well restrictions	Ongoing assessment and monitoring	Regional funding <i>(varies by project)</i>

Eligibility for Capital Funding



- **Water supply plan consistent with master plan**
- **Cannot use the traditional approach**
- **Proposed project has regional benefit**

Capital Funding Options



- **Credit enhancement**
- **State bonding**
- **Drinking water revolving fund**
- **Regional low-interest loan**
- **Regional grant**