

## EXHIBIT A

### Water Supply Strategies

<u>Strategy</u>	<u>Date</u>	<u>Supply (MGD)</u>
Conservation Savings	2030	13.1
	2040	46.6
	2050	50.6
	2060	52.3
	2070	56.2
	2080	60.5
Indirect Reuse Main Stem Pump Station	2030	39.0
	2040	40.4
	2050	41.2
	2060	42.5
	2070	43.3
	2080	44.2
Connect Existing Supplies Lake Palestine (Integrated Pipeline Project) <sup>1</sup>	2030 - 40	102.0
Indirect Reuse Main Stem Balancing Reservoir	2050	100.8
	2060	102.0
Sabine Conjunctive Use Part 1 Carrizo Wilcox Groundwater	2060	27.0
Neches River Basin Supply Neches Run-of-River or Lake Columbia	2070	48.0
Sabine Conjunctive Use Part 2 Off Channel Reservoir	2080	66.0

<sup>1</sup>IPL consists of two projects, the Connection to Lake Palestine by 2028; and the IPL connection to Dallas' system by 2040

**Alternate Supply Recommendations**

Sulphur Basin Project – High Yield  
 Sulphur Basin Project – Low Yield  
 Interstate – Little River – Millwood Lake  
 Toledo Bend Reservoir to Dallas West System  
 Interstate – Toledo Bend Reservoir SRA LA  
 Red River Off Channel Reservoir  
 Interstate – Kiamichi River  
 Lake Texoma Desalination  
 Toledo Bend (Texas)

**Infrastructure Recommendations**

<b>Project</b>	<b>Drivers<sup>2</sup></b>
<b>Implementation by 2030</b>	
Iron Bridge Pump Station Rehabilitation	M
Lake June PS Phase 1 (Reservoirs)	M
Southwest Pipeline Phase 1	G
<b>Implementation by 2040</b>	
IPL Connection <i>Connect Lake Palestine</i>	G
Bachman WTP <i>High-Rate Treatment Trains and Filters</i>	R / M
Wintergreen Pump Station - Initial Stage	G
Wintergreen Pump Station - Final Buildout	G
Southwest Pipeline Phase 2	G
Southwest Pipeline Phase 3	G
Elm Fork WTP <i>Water Quality Improvements Program (CMAR delivery)</i>	R / G
Lake June PS Phase 2	M
Tawakoni Balancing Reservoir Rehabilitation	M
72-inch Treated Water Pipeline <i>Bachman WTP to Elm Fork WTP</i>	G / R / M
Iron Bridge Pump Station Replacement	M
<b>Implementation by 2050</b>	
Tawakoni Balancing Reservoir Expansion	G
144-in Pipeline <i>Tawakoni Interconnect to Balancing Reservoir and on to East Side WTP</i>	G / M
East Side WTP <i>Stage V Filters</i>	G
Western WTP Expansion	G
Main Stem Balancing Reservoir Pump Station / Pipeline	G

<b>Project</b>	<b>Drivers<sup>2</sup></b>
<b>Implementation by 2060</b>	
Sabine Conjunctive Use Phase 1 – Groundwater	G
<b>Implementation by 2070</b>	
Eastern WTP Expansion	G
Neches River Basin Supply (will only implement one project) Neches Run-of-River Lake Columbia	G
<b>Implementation by 2080</b>	
Sabine Conjunctive Use Phase 2 – Off Channel Reservoir	G

<sup>2</sup>Drivers: G – Growth, R – Regulatory, M – Maintenance/Reliability