



Long Beach **Water**

Exceptional Water • Exceptional Service

Chemical Purchase Agreement

Board of Water Commissioners

January 6, 2022

Agenda Items 5 through 11

Ground Water Treatment Plant



#5: WD-09-22 (Aqua Ammonia)



#7: WD-11-22 (Fluoride)



#9: WD-13-22 (Liquid Chlorine)



#6: WD-10-22 (Ferric Chloride)



#8: WD-12-22 (Caustic Soda)



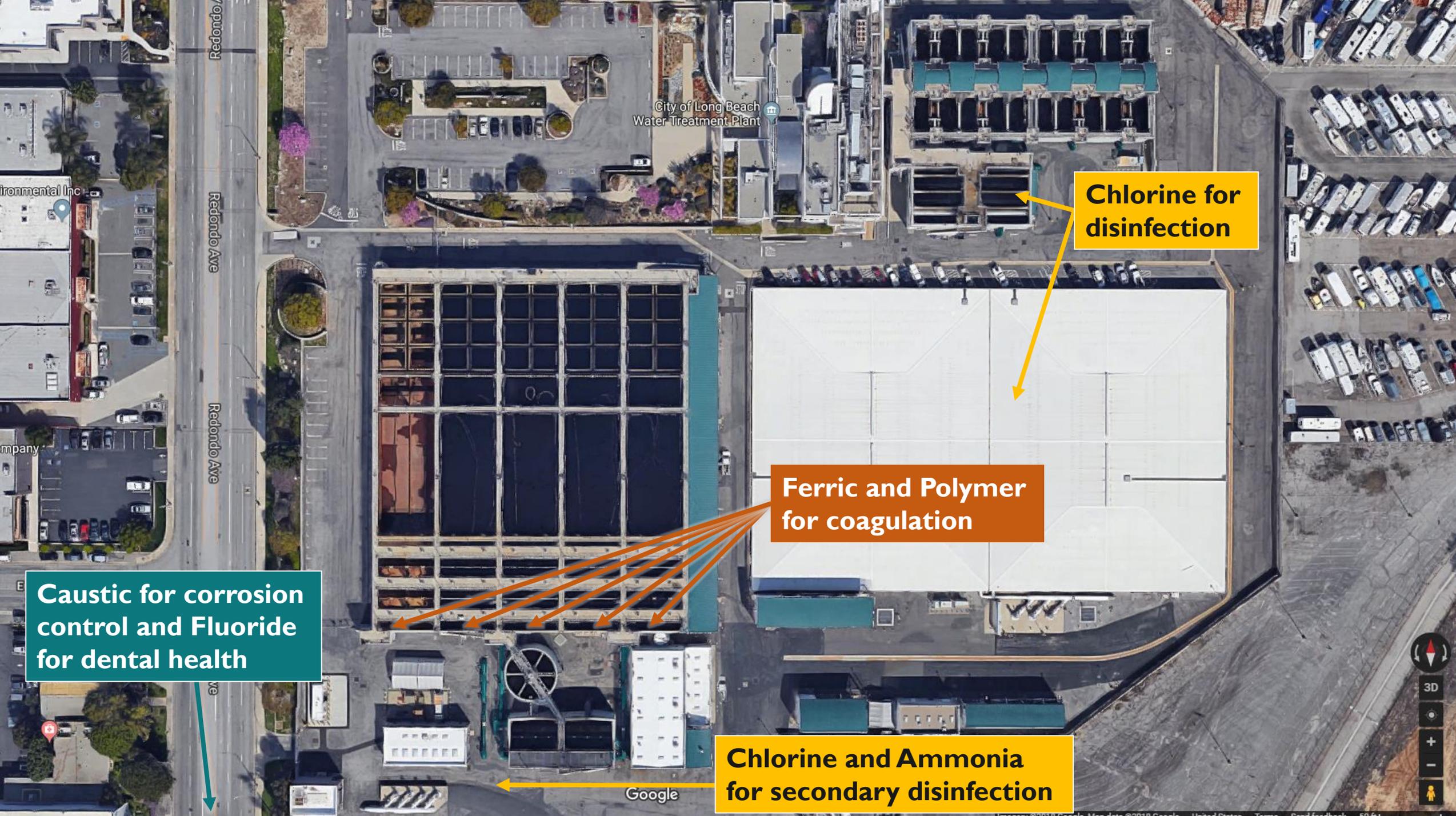
#10: WD-14-22 (Polymer)

JWJ Reservoir



#11: WD-15-22 (Sodium Hypo)





City of Long Beach
Water Treatment Plant

**Chlorine for
disinfection**

**Ferric and Polymer
for coagulation**

**Caustic for corrosion
control and Fluoride
for dental health**

**Chlorine and Ammonia
for secondary disinfection**

Redondo Ave

Redondo Ave

Google



Chemical Contracts

Agenda Item #	Chemical	Vendor	Contract*
#5 (WD-09-22)	Aqua Ammonia	Airgas Specialty Products Inc.	\$ 38,220
#6 (WD-10-22)	Ferric Chloride	Pencoco Inc.	\$ 150,000
#7 (WD-11-22)	Hydrofluosilicic Acid	DuBois Chemicals Inc.	\$ 25,150
#8 (WD-12-22)	Caustic Soda	Univar Solutions USA Inc.	\$ 180,500
#9 (WD-13-22)	Liquid Chlorine	JCI Jones Chemicals Inc.	\$ 369,500
#10 (WD-14-22)	Polymer Blend	Sterling Water Technologies LLC	\$ 408,582
#11 (WD-15-22)	Sodium Hypochlorite	JCI Jones Chemicals Inc.	\$ 10,375

*6-month term



Bid Procedures and Recommendation

Bid Procedures

- Standard bid process (advertise and public bid opening)
- No bidders were rejected (all conformed)
- Lowest bidders for each chemical recommended

Recommendation

- Adopt the respective specification for each chemical bid and authorize the General Manager to enter into an agreement with the lowest conforming bidder for each of the chemicals





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