



Capital Improvement Plan

Municipal Utilities

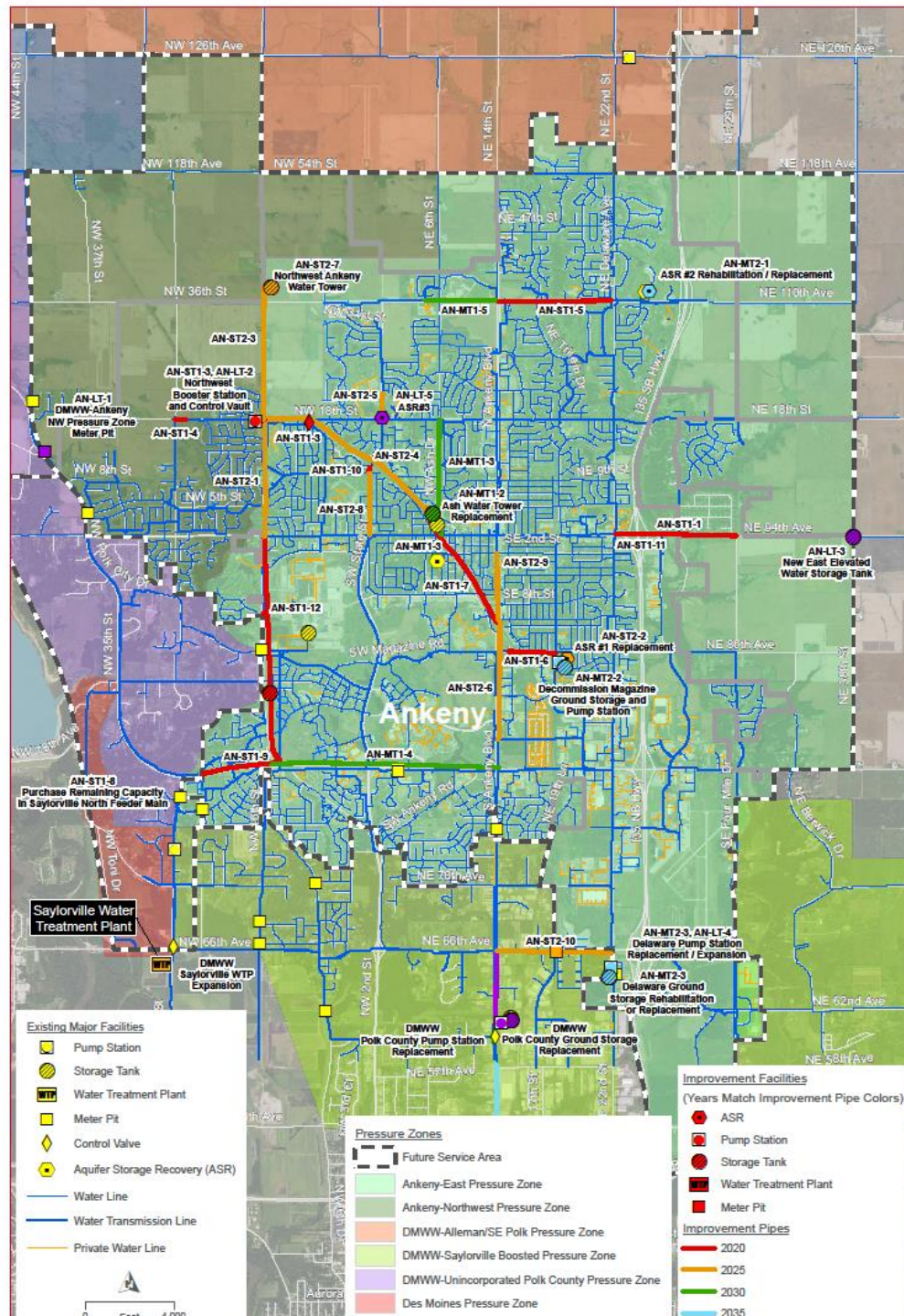
Water Division

Regional Technical Advisory
Committee

Thursday, February 22, 2018

- Master Plan
- Current Projects
- Future Projects

- **Master Plan**
 - Current - 2025 Short Term
 - 2026 - 2035 Mid Term
 - 2036 - 2055 Long Term



- **Master Plan**
 - Current - 2025 Short Term
 - 2026 - 2035 Mid Term
 - 2036 - 2055 Long Term
- **Current Projects**
 - Completed in 2017
 - Bid and Construct in 2018



Ankeny

bringing it all together.



Northwest View



VEENSTRA & KIMM, INC.

3000 Westown Parkway • West Des Moines, IA 50266

515-225-8000 • www.v-k.net

- **Master Plan**
 - Current - 2025 Short Term
 - 2026 - 2035 Mid Term
 - 2036 - 2055 Long Term
- **Current Projects**
 - Completed in 2017
 - Bid and Construct in 2018
- **Future Projects**
 - Design Year One
 - Construct Year Two



2018-2027 Capital Improvement Plan

Overall Project Listing with 10-Year Horizon Projects

Proposed Projects	High Priority Projects										Project Cost
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	
Dec. 11, 2017 WATER											
Ash Tower Transmission Main	\$2,100,000										\$2,100,000
NW Booster Station	\$2,822,000										\$2,822,000
Ash Water Tower Repair and Repaint	\$180,000										\$180,000
Concept & Site Study for Future NW Water Tower	\$375,000				\$250,000						\$625,000
Trestle Ridge Estates 24" Water Main	\$130,000										\$130,000
SE Magazine Road Water Main Improvements		\$930,000									\$930,000
SW Irvinedale Drive Transmission Main - Phase 1	\$225,000	\$3,000,000									\$3,225,000
NW State Street Water Main Improvements		\$90,000									\$90,000
SW Irvinedale Drive Transmission Main - Phase 2		\$250,000	\$3,450,000								\$3,700,000
NW Irvinedale Drive Transmission Main - Phase 3			\$140,000	\$1,995,000							\$2,135,000
Purchase Remaining Capacity in Saylorville Feeder Main				\$800,000							\$800,000
NW Tower Transmission Main				\$150,000	\$1,950,000						\$2,100,000
High Trestle Trail Transmission Main				\$200,000	\$2,925,000						\$3,125,000
Aquifer Storage and Recovery #1 Replacement				\$250,000	\$3,750,000						\$4,000,000
South Ankeny Boulevard Transmission Main					\$250,000	\$2,750,000					\$3,000,000
NW State Street Distribution Main - NW 18th Street to NW 22nd Street						\$50,000	\$350,000				\$400,000
NW State Street Distribution Main - NW 1st Street to NW 9th Street						\$80,000	\$770,000				\$850,000
South Ankeny Boulevard Transmission Main - High Trestle Trail to SE 3rd Street								\$140,000	\$1,310,000		\$1,450,000
Irvinedale Water Tower - Inspection and Repairs										\$300,000	\$300,000
Year Totals	\$5,832,000	\$4,270,000	\$3,590,000	\$3,395,000	\$9,125,000	\$2,880,000	\$1,120,000	\$140,000	\$1,310,000	\$300,000	\$31,962,000

QUESTIONS?

Ken Plager
(515) 965-6484
kplager@ankenyiowa.gov