CITY OF TORRINGTON

LAST YEAR'S EQUIPMENT BUDGET PURCHASES

STREET DEPARTMENT

PARKS DEPARTMENT

SANITATION DEPARTMENT

GOLF COURSE

ELECTRIC METERING DEPARTMENT

ELECTRIC DEPARTMENT

Digger Truck

$200,000

WATER DEPARTMENT

Pickup Truck, 1-Ton, 4x4, Extended Cab, Tool Box

$55,000

This Truck to go to Parks when the new one arrives

Mileage: 128,558

CITY OF TORRINGTON

EQUIPMENT REQUESTS

FY 20/21

FACILITY MAINTENANCE

Truck

$0 (Transfer)

Recommend Transferring Truck from Metering to Facility Maintenance to Replace this Truck

Mileage: 123,083

POLICE DEPARTMENT

SUV

$42,000

Mileage: 105,395

POLICE DEPARTMENT

SUV

$42,000

Mileage: 94,218

FIRE DEPARTMENT

SUV

$60,480

Applied for Homeland Security Grant

Mileage: 20,341

FIRE DEPARTMENT

Ladder Truck – 100'

$1,400,000

Applying for SLIB Grant to cover 75% of the cost ($1,050,000)

Remaining split between City Fire ($175,000) and Rural Fire ($175,000)

Mileage: NEW

STREET DEPARTMENT

Mower w/Enclosed Cab & Blade

$20,000

STREET DEPARTMENT

Trade-in This Mower & Receive Parks Mower (P15)

Cost of New Mower for Parks

$42,000

To be Split 50/50 w/Street

FLEET MAINTENANCE

Tire Changer, Rim Clamp

$8,000

PARKS & STREET DEPARTMENT SWAP

This Mower (P15) w/Blade to go to Street Department

Parks Department to get New Mower

$42,000 Split 50/50 w/Street

Hours: 943

METERING DEPARTMENT

Truck

$53,000

Recommend Transferring This Truck to Facility Maintenance to Replace #80

Mileage: 67,272

WATER DEPARTMENT

Concrete Saw

$10,000

WATER DEPARTMENT

GIS Survey Equipment

$10,000

Split 50/50 with Wastewater Department

WASTEWATER DEPARTMENT

Pickup Truck, 3/4-Ton, 4x4, Extended Cab

Looking to Purchase Used

$25,000

Mileage: 143,165

WASTEWATER DEPARTMENT

Mower Trailer

$3,000

SANITATION DEPARTMENT

Truck, Flatbed, 1-Ton w/Crane

$36,000

SANITATION DEPARTMENT

Truck, Roll-off

$240,000

AIRPORT

Snow Plow

$200,000

WYDOT ($180.000) & City ($20,000)

GOLF COURSE

BedKnife Grinder

$22,500

CITY OF TORRINGTON

CAPITAL IMPROVEMENT PROGRAM

FY 20/21

FACILITY MAINTENANCE

Addition to Maintenance Garage

$100,000

To be Funded from the Sale of the

Old Ambulance Building

LINCOLN COMPLEX

Courtroom Acoustic Panels

$1,400

Courtroom Audio System

$20,000

Employee Entrance Vestibule

$11,000

POLICE DEPARTMENT

Hand-Held Radios (20)

$98,000

Applied for Homeland Security Grant

POLICE DEPARTMENT

Body Cameras (16)

$5,600

AED (5)

$8,500

Rifle Optics (15)

$2,500

Less Than Lethal Shotgun (4)

$3,000

FIRE DEPARTMENT

Energy Efficiency Upgrades

Phase 2 of 4

$4,000

STREET DEPARTMENT

Annual Crack Fill Project

$37,500

Streets to be determined

STREET DEPARTMENT

Annual Chip Seal Placement

$112,500

Council Approval – 02/04/20

STREET DEPARTMENT

Annual Curb, Gutter, & Misc. Concrete Repair

$50,000

Areas to be determined

STREET DEPARTMENT

Localized Street Digout & Reconstruction

$55,000

Areas to be determined

STREET DEPARTMENT

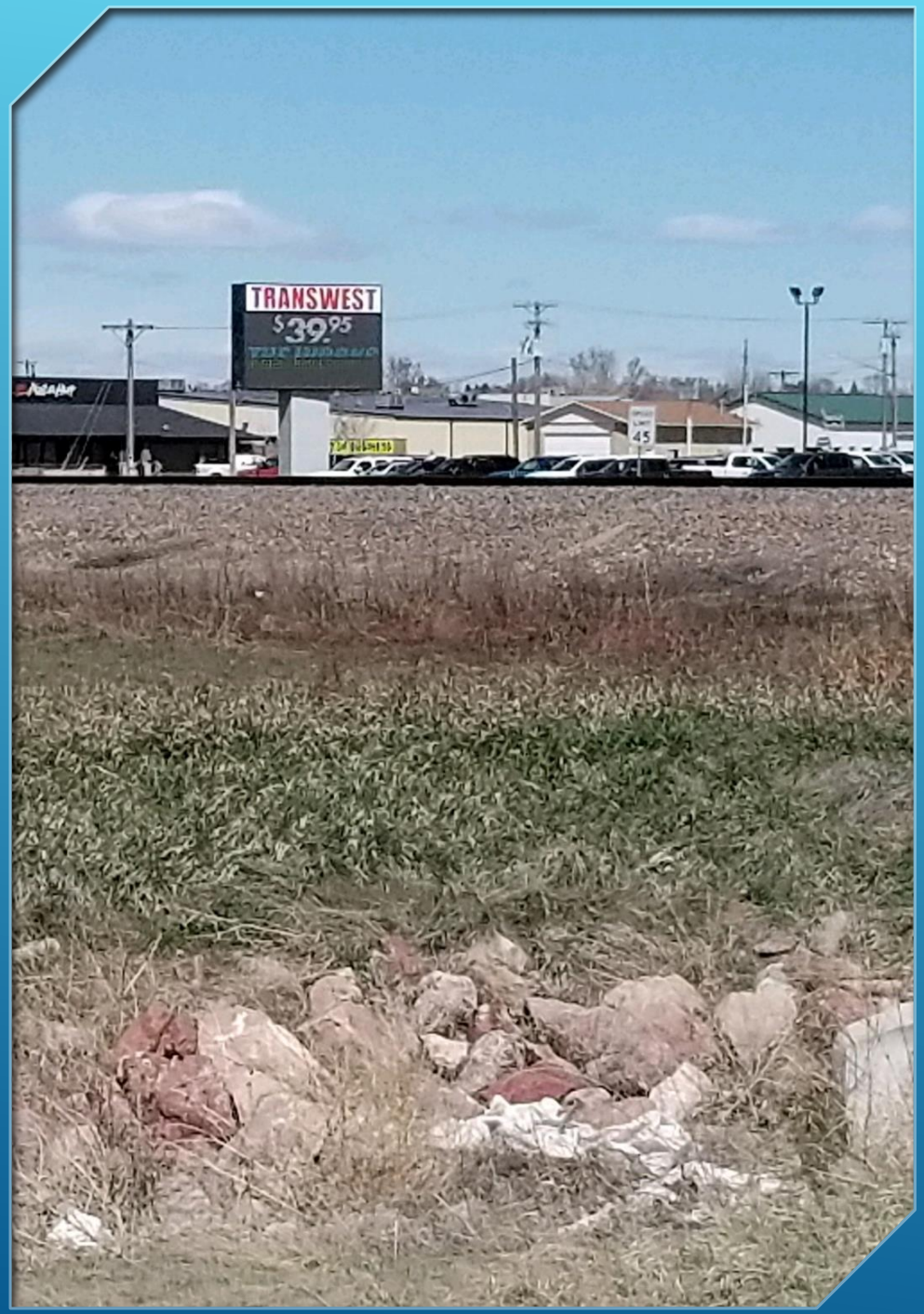
Equipment Building

8 x 14’ Bay Lean-To (112’ long x 60’ deep x 16’ tall)

$270,000

Carport (18’ x 40’ x 12’)

$9,500



STORM DRAIN

Storm Drain Rate Analysis

$25,000

Legislation was passed that now allows municipalities to create assessments and collect revenues for the construction, repair and replacement of storm drain systems.

PARKS DEPARTMENT

Pioneer Park – Playground Equipment Installation

$13,500

Rec Board purchased the new playground equipment for $19,600.

EMERGENCY MANAGEMENT CENTER

Warning Siren

Cold Springs Business Park

$20,000

STREET DEPARTMENT

11th Avenue – Highway 85 to West A Street

$75,000

Previous Commitment from Past Mayors to Gary Olson

PARKS DEPARTMENT

Walking Path/Sidewalk at Lupine Park

$17,000

MUSEUM

Fencing

$14,000

Replace Existing Chain Link Fencing with Wrought Iron Fencing

MUSEUM

ADA Access Ramp into Baggage Room

$24,500

Applying for a GCEDC Progress Program Grant

$5,000

MUSEUM

Train Car Renovations

$20,000

Applying for a Tom E Daily Foundation Grant

$10,000

MUSEUM

Paint U.P. Caboose

$14,188

Applying for a Union Pacific Foundation Grant

$14,188

GOLF COURSE

Golf Course Parking Lot (Phase 2 of 5)

$50,000

Reconstruct parking lot with concrete pavement.

Requesting $50,000/yr for 5 years.

DATA SHEET

iPERL Smart Water Meter

Electromagnetic Flow Measurement System

Sensus iPERL® smart water meters are designed to capture both lost water and lost revenue. The innovative magnetic technology delivers unmatched low flow registration and minimal pressure loss. With no moving parts, iPERL maintains its accuracy over a 20 year lifetime and is equipped with smart water alarms – delivering the intelligence you need to quickly resolve issues in the field.

CAPABILITIES

- The iPERL meter has an operating range of 0.11 gpm (0.025 m³/hr) to 55 gpm (12.5 m³/hr)—it even starts to register flow as low as 0.03 gpm (0.007 m³/hr).
- Sizes include: 5/8" (DN 15mm), 3/4" (DN 20mm) and 1" (DN 25mm)
- iPERL can be installed horizontally, vertically or diagonally.

BENEFITS

- Maximize investment with iPERL's magnetic technology, which delivers a 20-year accuracy warranty, with no repairs
- Get smart water alarms to detect issues such as leaks, reverse flow, empty pipe, etc.
- Improve low flow accuracy to drive additional revenue

Industry Leading Performance

The patented measurement technology of the iPERL water meter provides enhanced accuracy at both low and high flows. Over a 20-year lifespan, your iPERL will measure just as accurately as the day it was installed.

Solid State Magnetic Technology

By avoiding the use of a mechanical measuring element inside the flow tube, metering performance is linear over the entire flow range – ensuring no reduction in accuracy at any flow rate over the life of the meter. The iPERL meter uses our patented remanent magnetic field technology – requiring far less energy and delivering superior accuracy.

Alarms

Quick resolution of field issues is made possible with smart water alarms including leak detection, reverse flow, empty pipe, magnetic tamper and low battery. When integrated with our FlexNet® communication network, remotely gathering and transmitting data has never been more reliable or profitable.

Construction

The iPERL meter body is made of composite alloy and contains no metal material. Inside the meter body is an electronic register and a measuring device that is comprised of a composite alloy flow tube. Embedded in the flow tube are coated silver electrodes. iPERL utilizes these to measure the fluid velocity through the flow tube – enabling less power consumption and predictable meter performance. The iPERL meter has a 20-year accuracy warranty and a 20-year battery life guarantee.

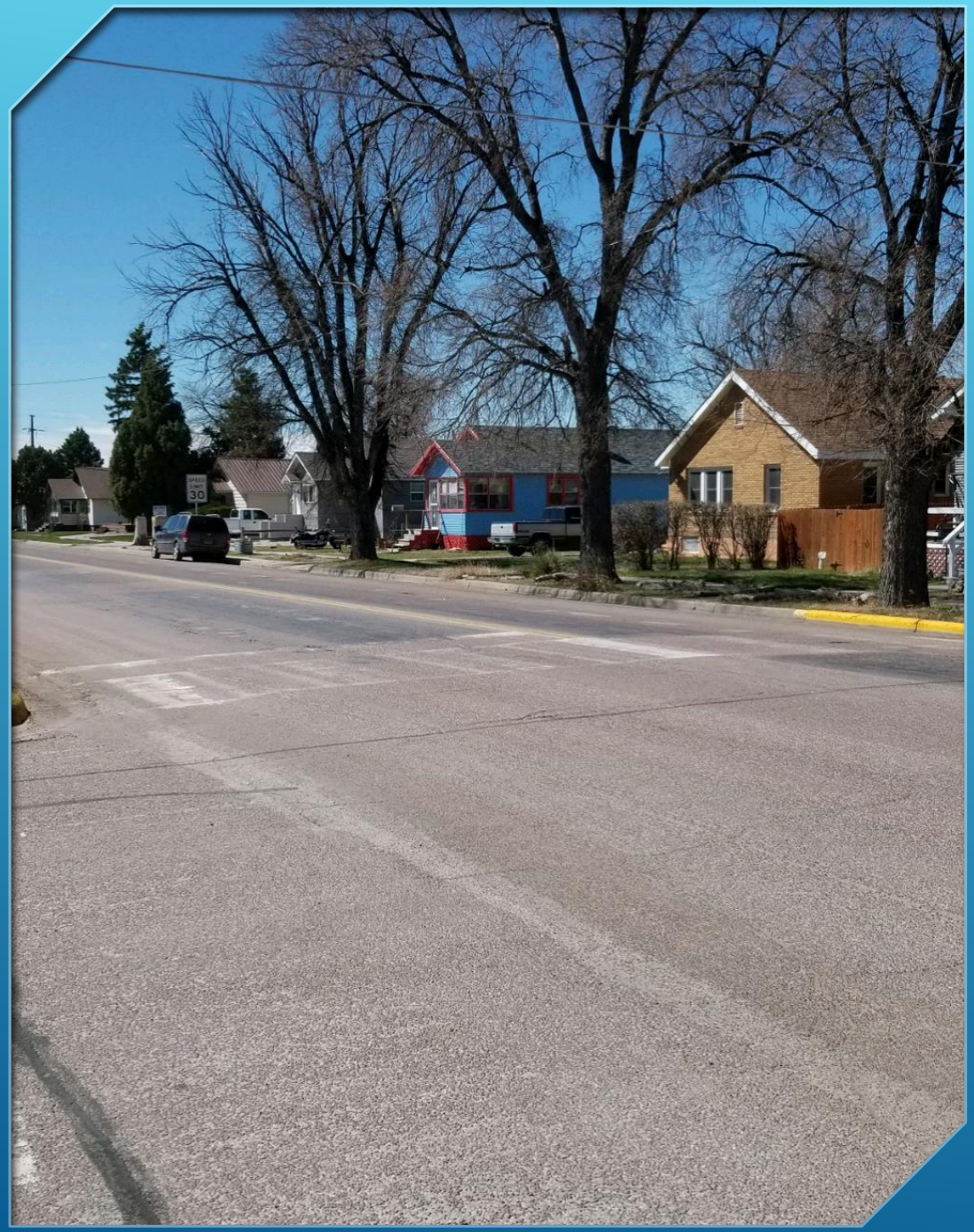
sensus
a xylem brand

WDS-10006-0

WATER METERING DEPARTMENT

Annual Water Meter Replacement

$73,000



WATER DEPARTMENT

West C Street – 21st Avenue to 23rd Avenue
Waterline Replacement

$430,000

$420,000 CDBG grant

Carry Over from Previous Year

WATER DEPARTMENT

Water System Security Upgrades

$208,000

Applying for a Homeland Security Grant

WATER DEPARTMENT

Well #15 Emergency Generator

$120,840

Applying for a Homeland Security Grant

Council supported this project in Resolution No. 2018-15

WATER DEPARTMENT

New Ground Water Potable Well (2-Yr Project)

$720,000

FY21: WWDC Groundwater Grant (75% - $120,000)

FY22: WWDC Level 3 Project (66% - $369,600)

Council supported this project in Resolution No. 2020-3

WATER DEPARTMENT

Hazard Mitigation Measures at Well Field, Water Treatment Plant, and WWTP

$177,500

FEMA Pre-Disaster Mitigation Grant (75% - $266,250)

Remaining 25% Split between Water and Wastewater Funds

WATER DEPARTMENT

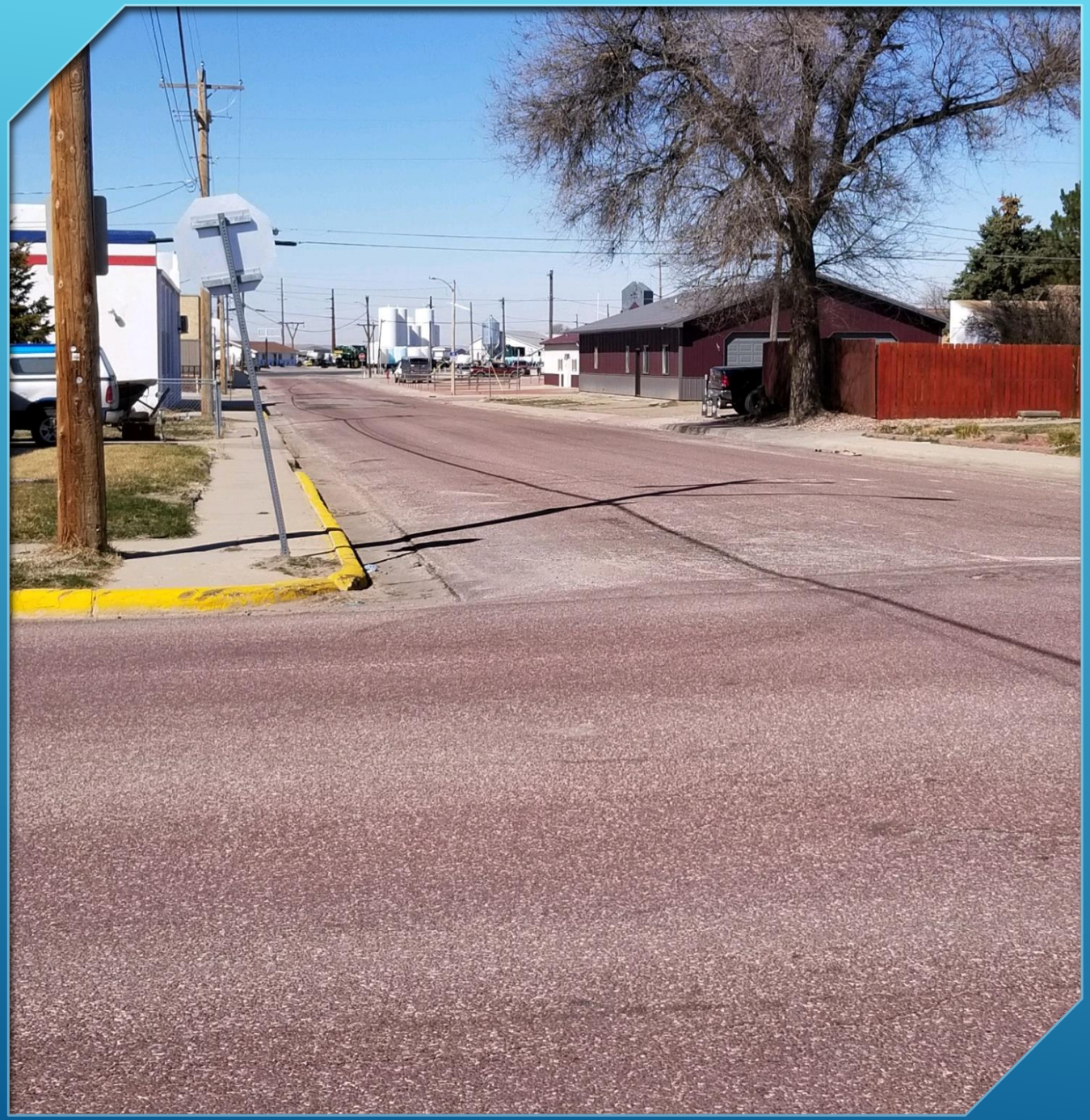
Evergreen Care Center Waterline Extension

$25,000

WATER DEPARTMENT

Albany Avenue & West C Street Waterline

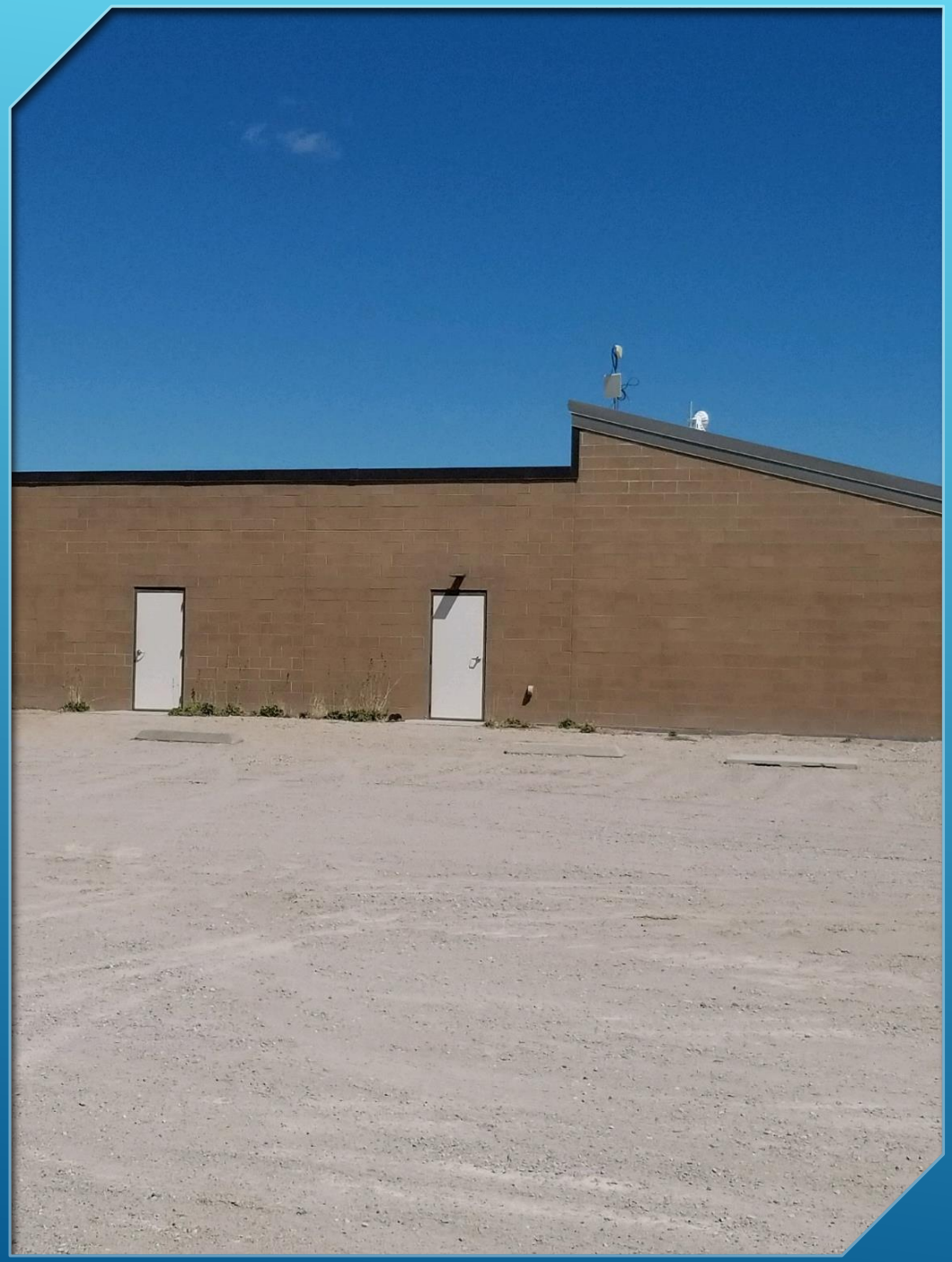
$340,000



WATER DEPARTMENT

West 22nd Avenue Improvements

$243,000

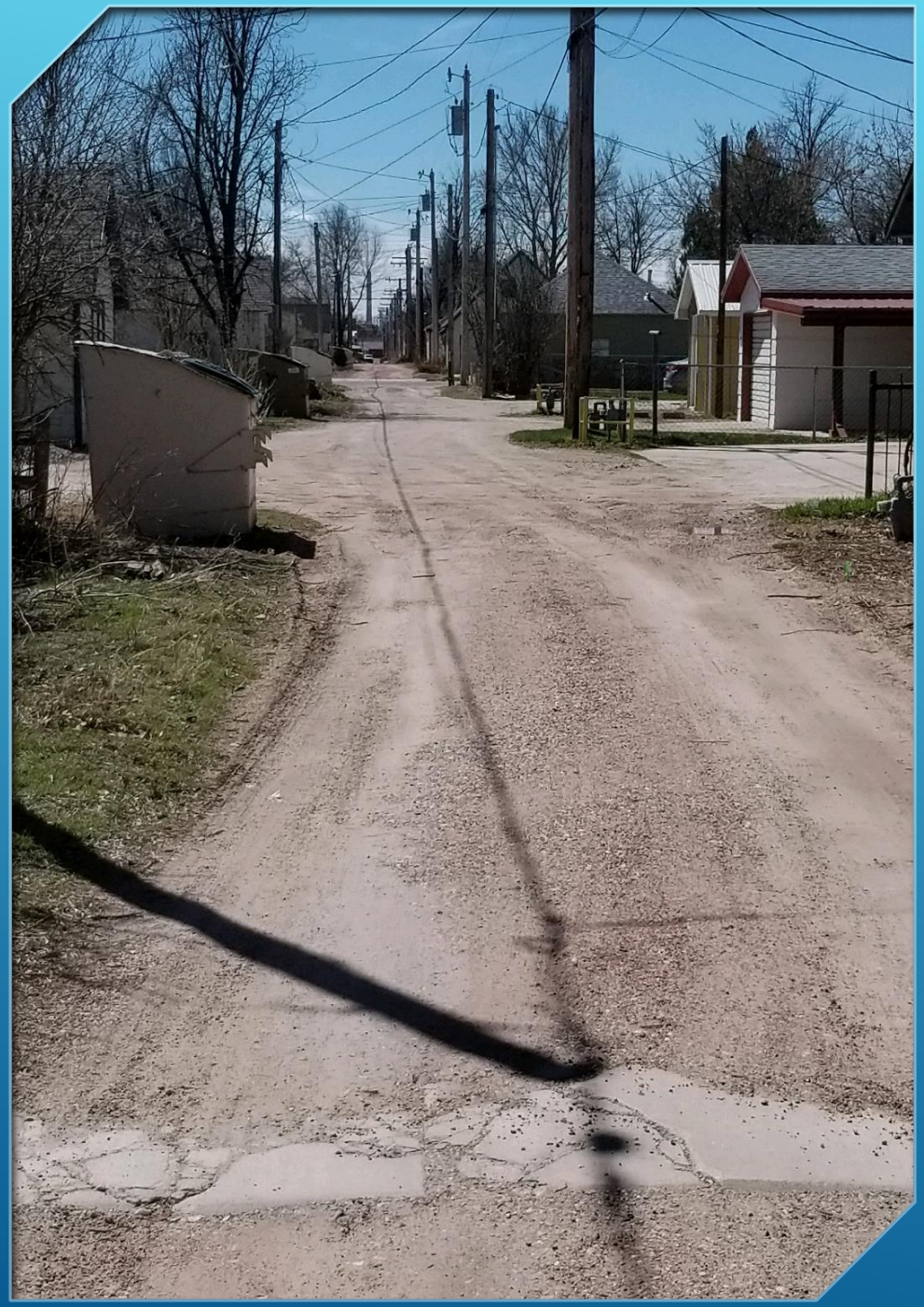


WATER DEPARTMENT

Garage Addition to Public Works Office Facility

$900,000

Requesting $50,000 for Design



WASTEWATER DEPARTMENT

Sewer Line Replacement

Alley between East A Street & East B Street from 23rd Avenue to 25th Avenue

$250,000

WASTEWATER DEPARTMENT

Wastewater Treatment Plant

Headworks / Pretreatment System

$3,200,000

FY21: $1,600,000 for Construction

FY22: $1,600,000 for Construction

WASTEWATER DEPARTMENT

Sanitary Sewer Rehab Project

Alley between West C Street & Haines Street

From 17th Avenue to Curtis Avenue

$135,000

WASTEWATER DEPARTMENT

Sanitary Sewer Rehab Project

Alley between West B Street & West A Street

From 23rd Avenue to 25th Avenue

$230,000

WASTEWATER DEPARTMENT

Prison Corridor Sewer Manhole Rehab

$120,000

Funded through State DOC

WASTEWATER DEPARTMENT

Sewer Flow Meter Replacement (7)

$40,000

Itron

CENTRON®

C1SR R400

Itron has shipped over 88 million metering devices with ERT technologies since 1988 allowing meter data to be collected automatically, helping to save time, improve reliability, increase accuracy and ensure data security. The CENTRON R400 takes this success to new levels allowing the ability to carry Itron's very popular technology into the future.

The R400 IDM High Power is a radio frequency (RF) personality module based on the CENTRON solid-state metering platform. Kilowatt-hours and tamper data are reported through RF transmissions. The R400 IDM High Power module provides both baseline and advanced data collection functionality, including interval data recording and enhanced tamper reporting capability. The R400 IDM High Power delivers the ERT standard consumption messages (SCM) to any of Itron's radio-based data collection technologies, including handheld computer, a vehicle-based mobile automated meter reading (AMR) unit such as the Mobile Collector, or a network data solution such as the Itron Fixed Network or MicroNetwork. In addition, the R400 IDM High Power is also capable of delivering interval data messages (IDM) to the Itron fixed Network AMR system to calculate ANSI standard demand, time-of-use (TOU), and load profiling information. The higher-powered R400 is designed for particularly hard-to-read installations such as basements and below-grade locations, as well as gated communities, airports, and military installations. An additional benefit of the higher-powered R400 is a lower infrastructure cost; greater transmission distance equates to fewer repeaters and collectors.

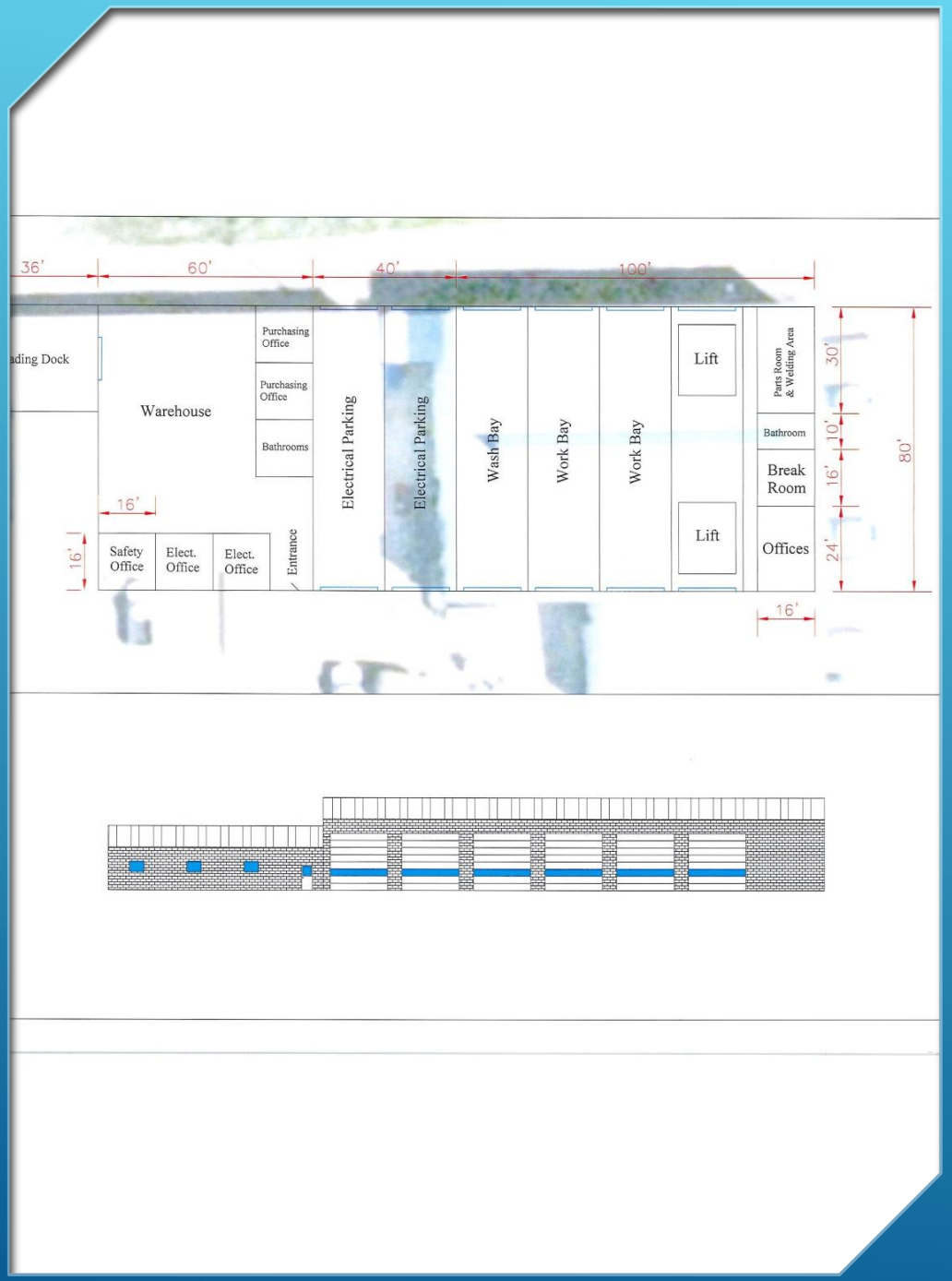
The meter can be reset by using the ZRO-C2A device, which resets both the kWh register and tamper status counters. Itron provides all applications, related hardware and complete support to automate and ensure maximum efficiency in the installation process. Itron also provides easy-to-use file interfaces to support the upload and download of information to and from utility billing systems.

PRODUCT

ELECTRICAL METERING DEPARTMENT

Annual Electric Meter Replacement

$52,000

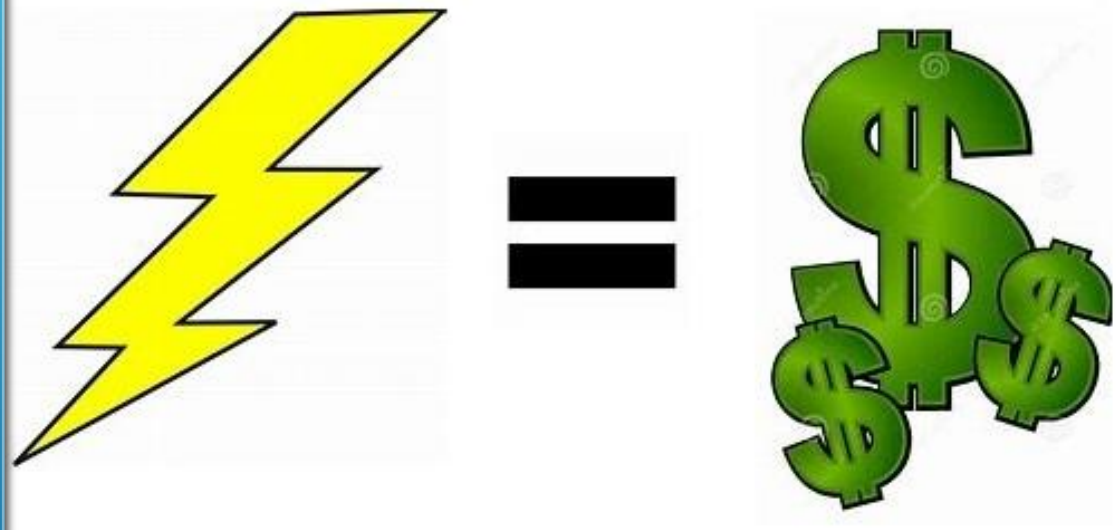


ELECTRIC DEPARTMENT

Electric / Fleet Maintenance / Purchasing Building

$2,400,000

Requesting $200,000 for Design



ELECTRIC DEPARTMENT

Cost of Service / Rate Study

$55,000

Carry Over from Previous Year

ELECTRIC DEPARTMENT

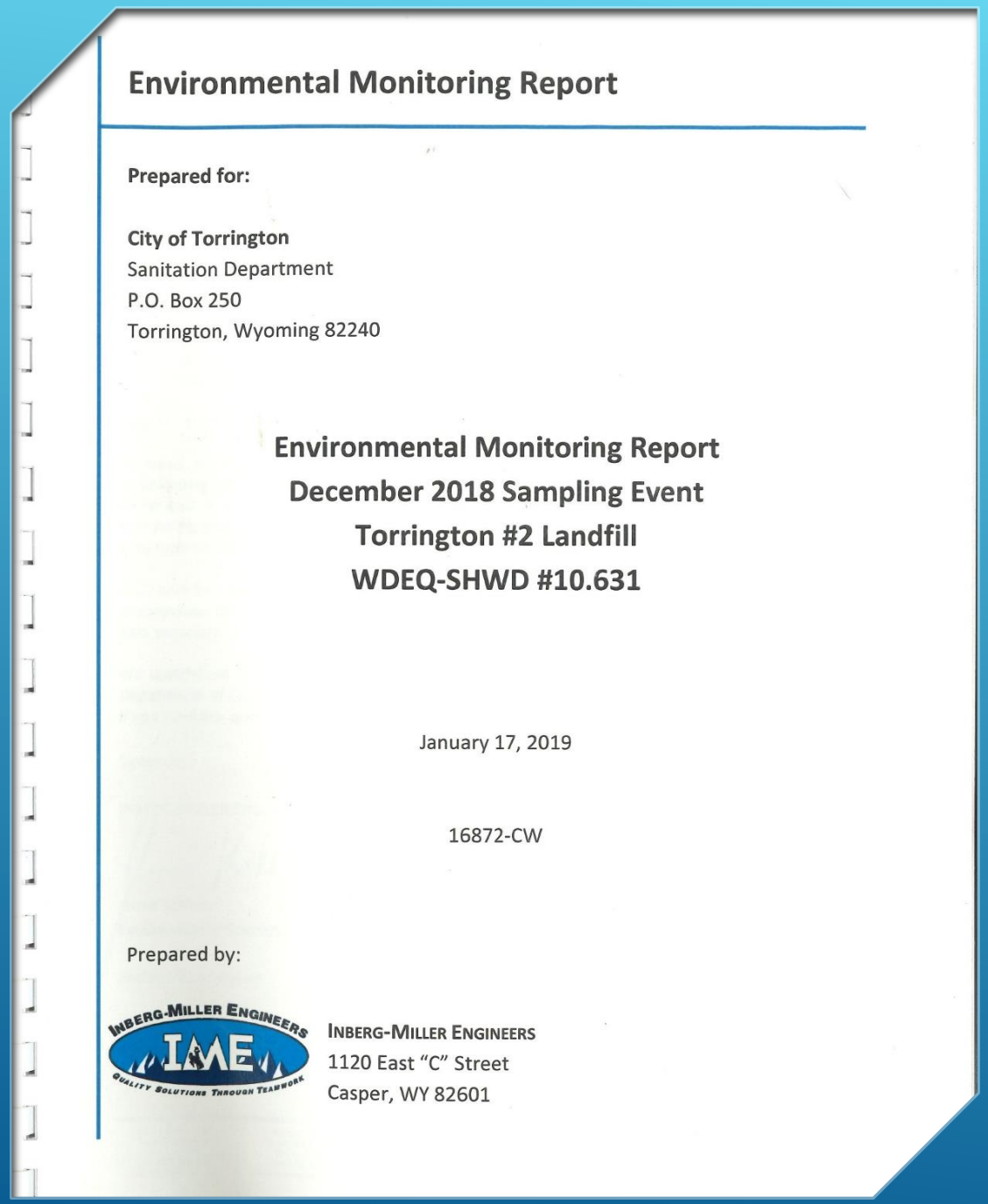
GIS Inventory of Electric Infrastructure

$65,000

SANITATION DEPARTMENT COLLECTIONS

Annual crushing of concrete and asphalt at the baler

$35,000



Environmental Monitoring Report

Prepared for:

City of Torrington
Sanitation Department
P.O. Box 250
Torrington, Wyoming 82240

Environmental Monitoring Report
December 2018 Sampling Event
Torrington #2 Landfill
WDEQ-SHWD #10.631

January 17, 2019

16872-CW

Prepared by:

INBERG-MILLER ENGINEERS
1120 East "C" Street
Casper, WY 82601

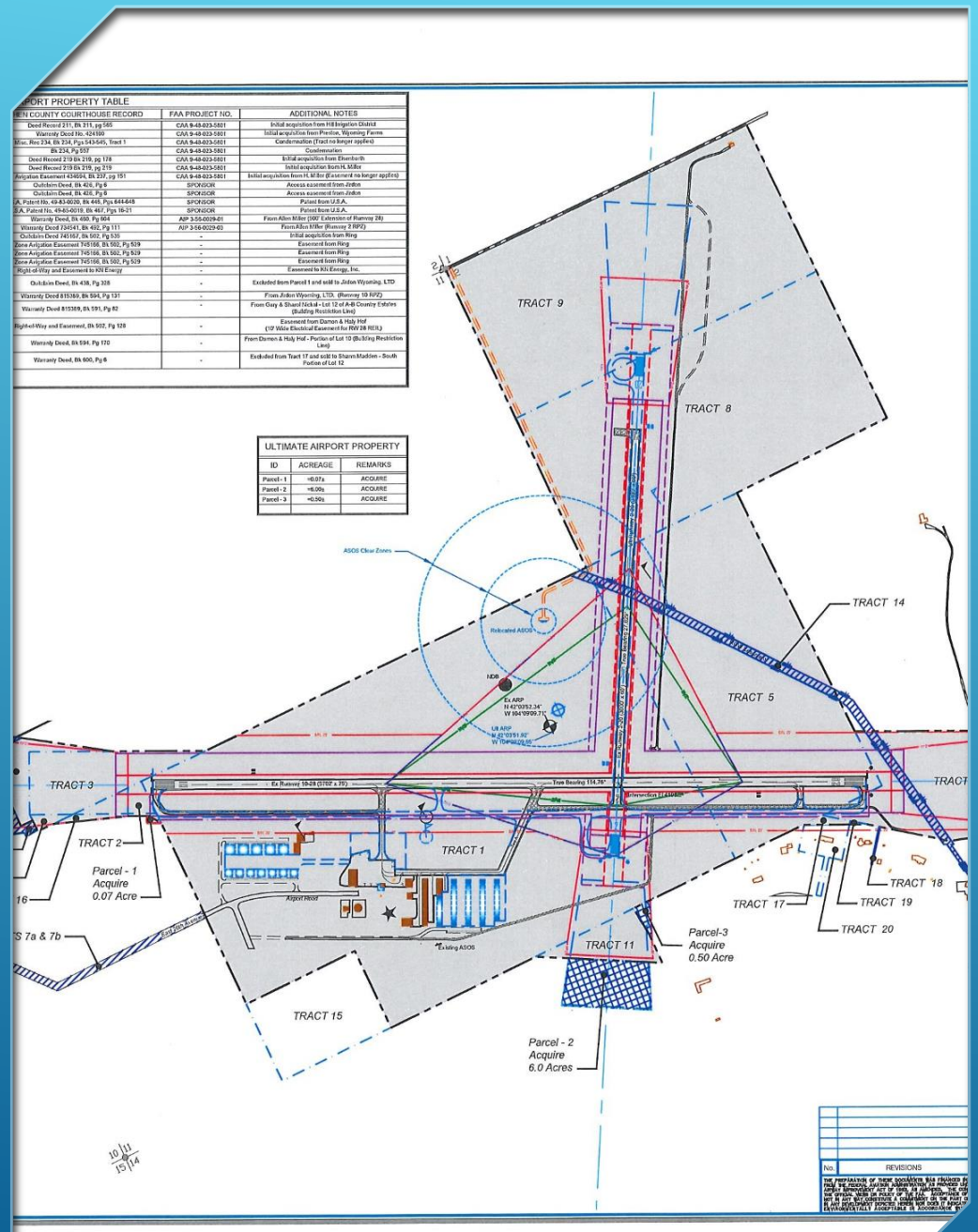
SANITATION DEPARTMENT DISPOSAL

Semi-Annual Well Monitoring

$28,000

Cell #13 Closure

$80,000



AIRPORT

Taxiway A/B Relocation

$5,384,463 Funded by FAA 100%

Runway 2/20 Rehabilitation

$740,558

FAA 90%, WYDOT 6%, COT 4%

AMBULANCE

Backup Generator, 60KW

$77,540

Applied for a Homeland Security Grant

CEMETERY

Cemetery Garage Improvements

$10,000