

1. 4:00 P.M. FY 21 Budget Work Session - Presentation (PDF)

Documents:

[FY20-21 BUDGET PRESENTATION.PDF](#)

CITY OF TORRINGTON  
LAST YEAR'S EQUIPMENT  
BUDGET PURCHASES

A decorative graphic consisting of several parallel white lines of varying thicknesses, slanted diagonally from the bottom-left towards the top-right, set against a blue gradient background.

# STREET DEPARTMENT



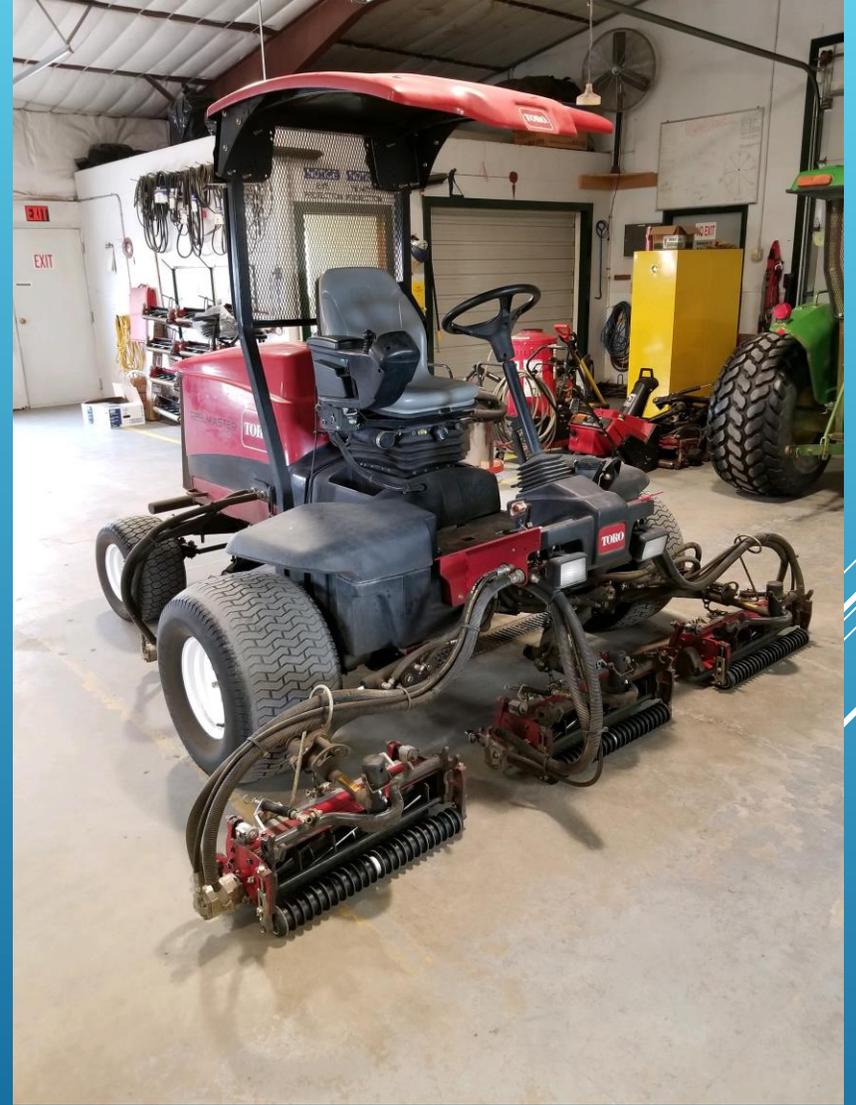
# PARKS DEPARTMENT



# 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

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## 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

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## 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 STATION

CITY HALL  
→  
Southeast Entrance  
East 22nd Ave.

## 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

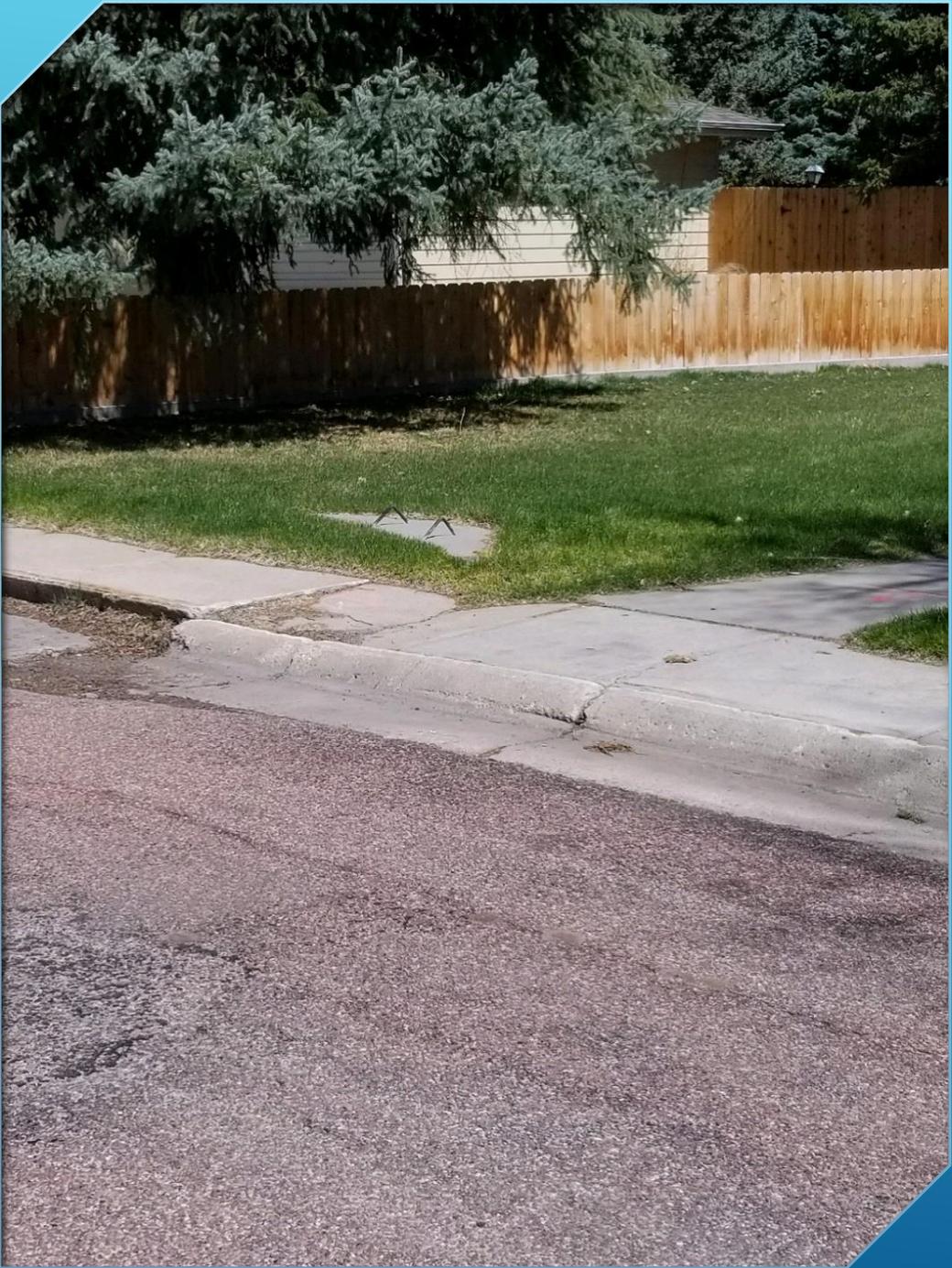


# STREET DEPARTMENT

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

11<sup>th</sup> 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.





## 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 m<sup>3</sup>/hr) to 55 gpm (12.5 m<sup>3</sup>/hr)—it even starts to register flow as low as 0.03 gpm (0.007 m<sup>3</sup>/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.

# 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 22<sup>nd</sup> 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 17<sup>th</sup> Avenue to Curtis Avenue  
\$135,000



# WASTEWATER DEPARTMENT

Sanitary Sewer Rehab Project  
Alley between West B Street & West A Street  
From 23<sup>rd</sup> Avenue to 25<sup>th</sup> 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



# CENTRON<sup>®</sup>

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.

## ELECTRICAL METERING DEPARTMENT

### Annual Electric Meter Replacement

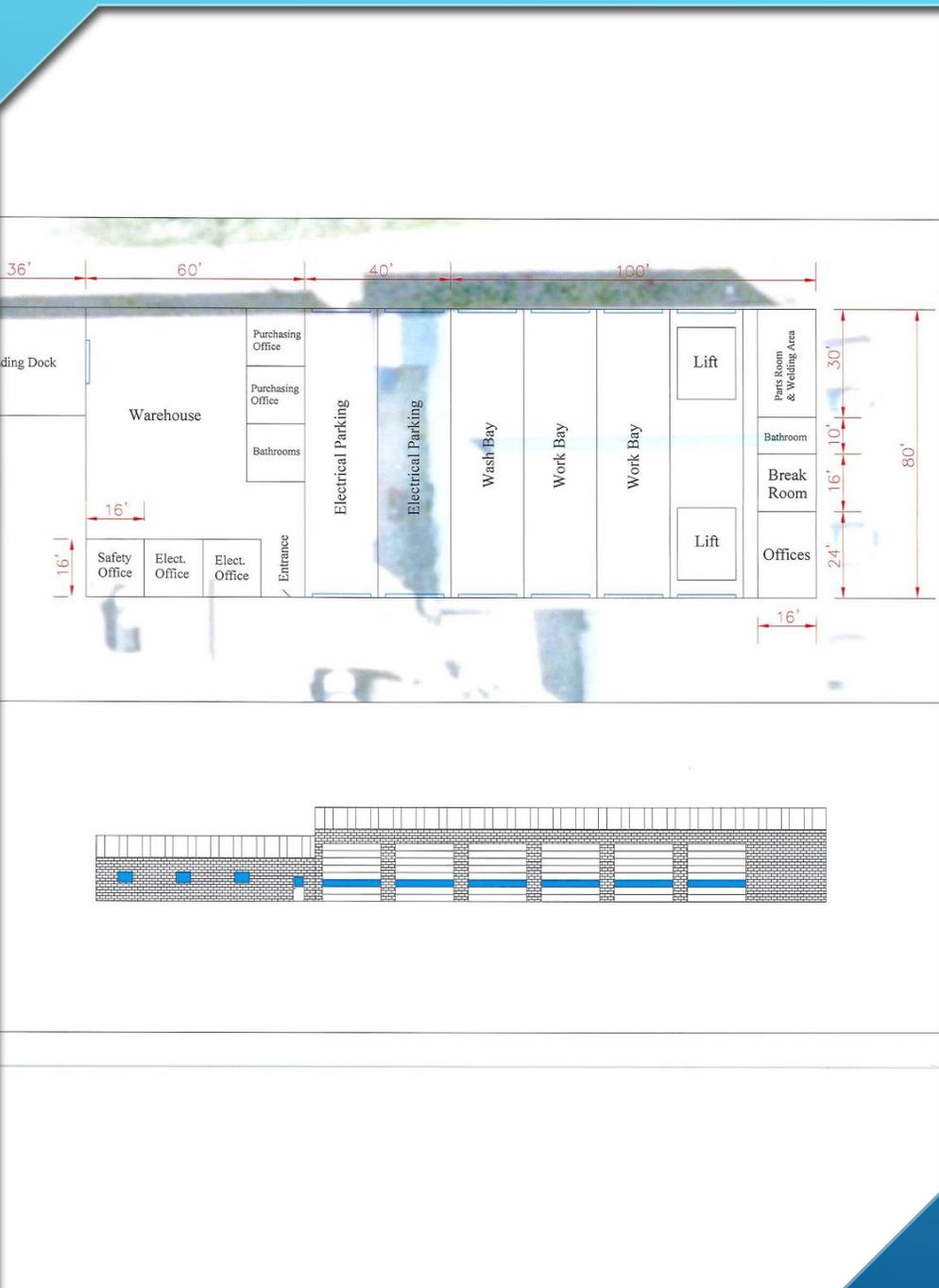
### \$52,000

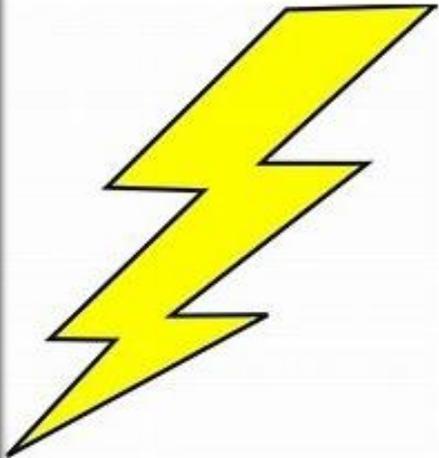
# ELECTRIC DEPARTMENT

Electric / Fleet Maintenance / Purchasing Building

\$2,400,000

Requesting \$200,000 for Design





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## 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

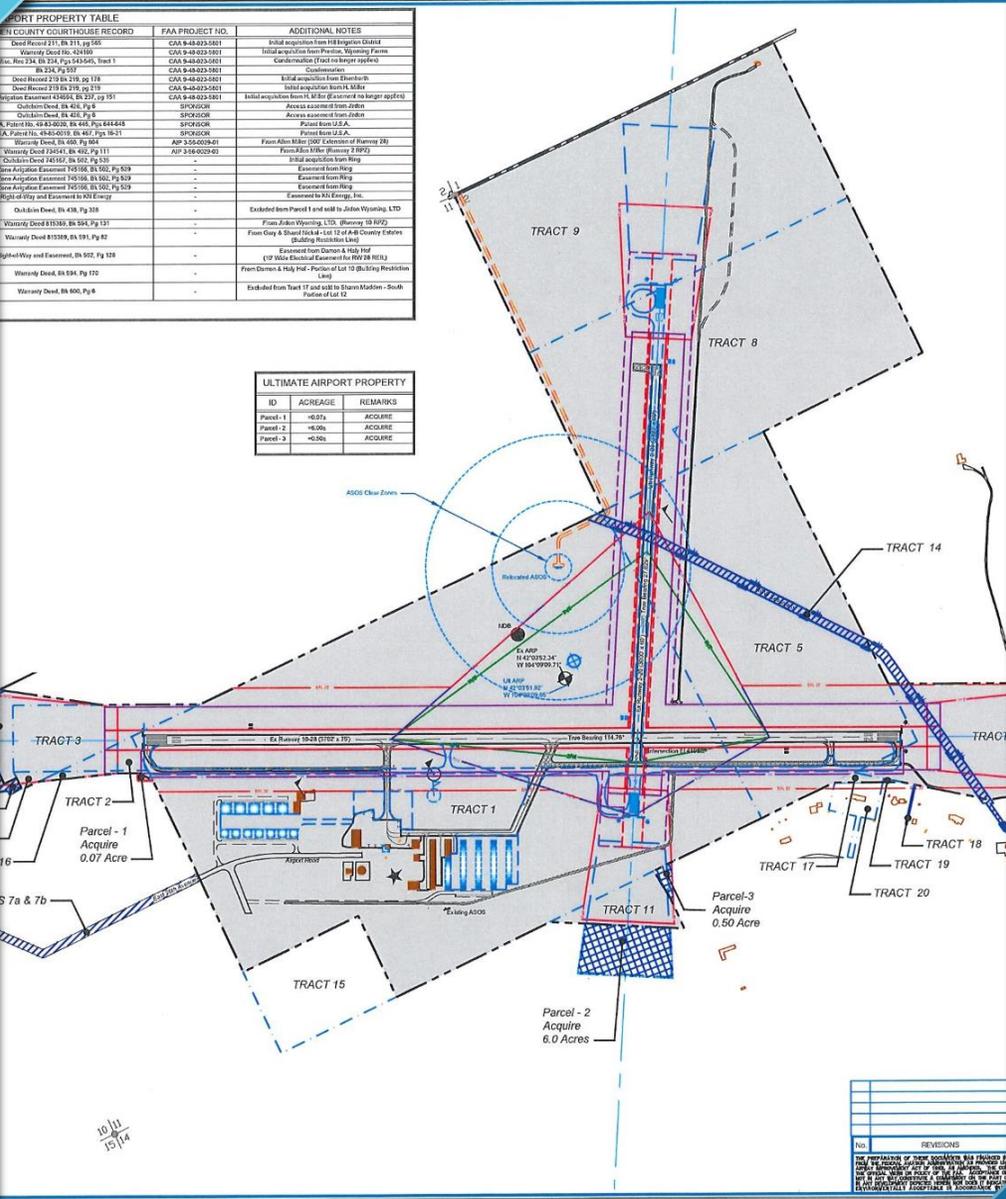
\$28,000

Cell #13 Closure

\$80,000

DEED PROPERTY TABLE	FAA PROJECT NO.	ADDITIONAL NOTES
Deed Record 211, Bk 111, pg 165	CAA 9-48423-581	Initial acquisition from H.B. Ingram O&A
Waranty Deed Bk 1218, pg 161	CAA 9-48423-581	Initial acquisition from Preston Wyoming Farms
W.C. Rice 134 Bk 134, Pgs 143-145, Deed 1 Bk 134, Pg 137	CAA 9-48423-581	Condemnation (Final no longer applies)
Deed Record 219 Bk 118, pg 178	CAA 9-48423-581	Condemnation
Deed Record 219 Bk 118, pg 178	CAA 9-48423-581	Initial acquisition from Standish
Deed Record 219 Bk 118, pg 178	CAA 9-48423-581	Initial acquisition from H. Miller
Impartial Easement 100108, Bk 100, pg 101	CAA 9-48423-581	Initial acquisition from US Government no longer applies
Quitclaim Deed Bk 402, Pg 8	SPOFACOR	Access easement from J.D. Jolin
Quitclaim Deed Bk 402, Pg 8	SPOFACOR	Access easement from J.D. Jolin
A Patent No. 4943-0019, Bk 402, Pgs 644-648	SPOFACOR	Patent from U.S.A.
Waranty Deed Bk 402, Pgs 18-21	SPOFACOR	Patent from U.S.A.
Waranty Deed Bk 402, Pg 184	AIP 3-56002-40	From Alan Miller 2007 (Easement of Runway 20)
Waranty Deed 124241, Bk 402, Pg 111	AIP 3-56002-40	From Alan Miller (Runway 20 RPZ)
Quitclaim Deed 142182, Bk 101, Pg 109	-	Initial acquisition from King
Some Application Easement 140108, Bk 100, Pg 109	-	Easement from King
Some Application Easement 140108, Bk 100, Pg 109	-	Easement from King
Some Application Easement 140108, Bk 100, Pg 109	-	Easement from King
Right-of-Way and Easement to US Army	-	Easement to US Army, etc.
Quitclaim Deed Bk 402, Pg 108	-	Excluded from Parcel 1 and sold to John Worthing, LTD
Waranty Deed 113383, Bk 104, Pg 131	-	From John Worthing, LTD (Runway 10 RPZ)
Waranty Deed 113383, Bk 104, Pg 82	-	From Gary & Sheryl Jack Lot 12 of A-B Country Estates (Building Restriction Line)
Right-of-Way and Easement, Bk 102, Pg 103	-	Easement from Damon & High Hdf (1/2 Mile Electrical Easement for RW 10 Hdf)
Waranty Deed, Bk 104, Pg 170	-	From Damon & High Hdf - Portion of Lot 12 (B-3/3mg Restriction Line)
Waranty Deed, Bk 400, Pg 8	-	Excluded from Tract 17 and sold to Sharon Mathison - South Portion of Lot 12

ULTIMATE AIRPORT PROPERTY		
ID	ACREAGE	REMARKS
Parcel-1	+0.07	ACQUIRE
Parcel-2	+6.00	ACQUIRE
Parcel-3	+0.50	ACQUIRE



# 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