

# Allegan County Board of Commissioners



County Services Building  
3283 – 122<sup>nd</sup> Avenue  
Allegan, MI 49010  
269-673-0203 Main Office  
269-686-5331 Main Fax  
<http://www.allegancounty.org>

*Jim Storey, Chairperson  
Dean Kapenga, Vice Chairperson*

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## BOARD PLANNING SESSION-AGENDA

Thursday, July 27, 2023, @ 9:00 AM  
County Services Building, Board Room  
Virtual Meeting Options Attached

### **DISTRICT 1**

Jim Storey  
616-848-9767  
jstorey@  
allegancounty.org

9:00 AM

**CALL TO ORDER:**

**ROLL CALL:**

**OPENING PRAYER:** Commissioner Mark DeYoung

**PLEDGE OF ALLEGIANCE:**

**PUBLIC PARTICIPATION:**

**ADDITIONAL AGENDA ITEMS:**

**APPROVAL OF AGENDA:**

### **DISTRICT 2**

Mark DeYoung  
616-318-9612  
mdeyoung@  
allegancounty.org

### **DISTRICT 3**

Dean Kapenga  
616-218-2599  
dkapenga@  
allegancounty.org

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## **DISCUSSION ITEMS:**

1. 2023/27 Board Strategic Plan Updates
  - a. Facilities Master Plan (formerly Community Mental Health Clinic)
  - b. Sustainable Business Park–Darwin Baas, Kent County Department of Public Works Director
2. 2024/28 Budget Update
3. Administrative Update
  - a. 2<sup>nd</sup> Quarter Capital Report–Valdis Kalnins, Project Manager

### **DISTRICT 4**

Scott Beltman  
616-292-1414  
sbeltman@  
allegancounty.org

---

## **OTHER ITEMS:**

**PUBLIC PARTICIPATION:**

## **FUTURE AGENDA TOPICS:**

1. 2023/27 Board Strategic Plan Updates
2. 2024/28 Budget Update
3. Administrative Update
  - a. 2<sup>nd</sup> Quarter Wellness Report–Amy Deoden, Coordinator

### **DISTRICT 5**

Gale Dugan  
269-694-5276  
gdugan@  
allegancounty.org

**ADJOURNMENT:** Next Meeting–Thursday, August 10, 2023, 9:00 AM @ COUNTY SERVICES BUILDING, BOARD ROOM.

### **Mission Statement**

“The Allegan County Board of Commissioners shall plan, develop, and evaluate the necessary policies and resources to ensure our county continues to progress and prosper”

*Please note that Regular and Special Meetings of the Board of Commissioners held in the Board Room are streamed live and recorded in accordance with the County's Live Stream & Publishing Recordings of Meetings Policy, which can be viewed on the County's website.*

*Your attendance constitutes your consent to audio/visual streaming and/or recording and to permit the County to broadcast your name/voice/image/content to a broader audience.*



# Allegan County Board of Commissioners

# STEP 1: Connect to the Meeting

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- Type in Meeting Password: 72723, then #

- To raise your hand to speak, press \*9
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<STOP here>

You do not have to continue reading the rest of the instructions.

- OPTION 2: Youtube

- Open Internet Explorer or Chrome
- Navigate to <https://www.youtube.com/channel/UCQIiZQstN2Pa57QAItAWdKA>
- Click on image of “Live” video

<STOP here>

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- OPTION 3: Zoom over Web browser

- Open Internet Explorer or Chrome
- Navigate to <https://zoom.us/j/89160327098>
- Meeting Password: 72723

<Continue with the rest of the instructions>

# STEP 2: Enter registration information

Webinar Registration - Zoom

zoom.us/webinar/register/WN\_YneHxuk\_SjqfnMwchbtUEg

## Webinar Registration

Topic: BOC Meeting - 4/9/2020

Time: Apr 9, 2020 01:00 PM in Eastern Time (US and Canada)


\* Required information

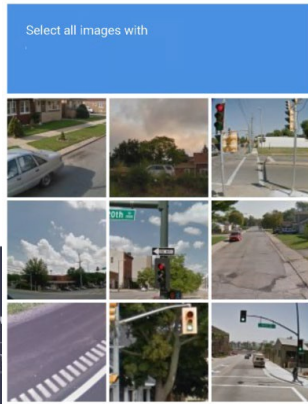
First Name \*

Last Name \*

Email Address \*

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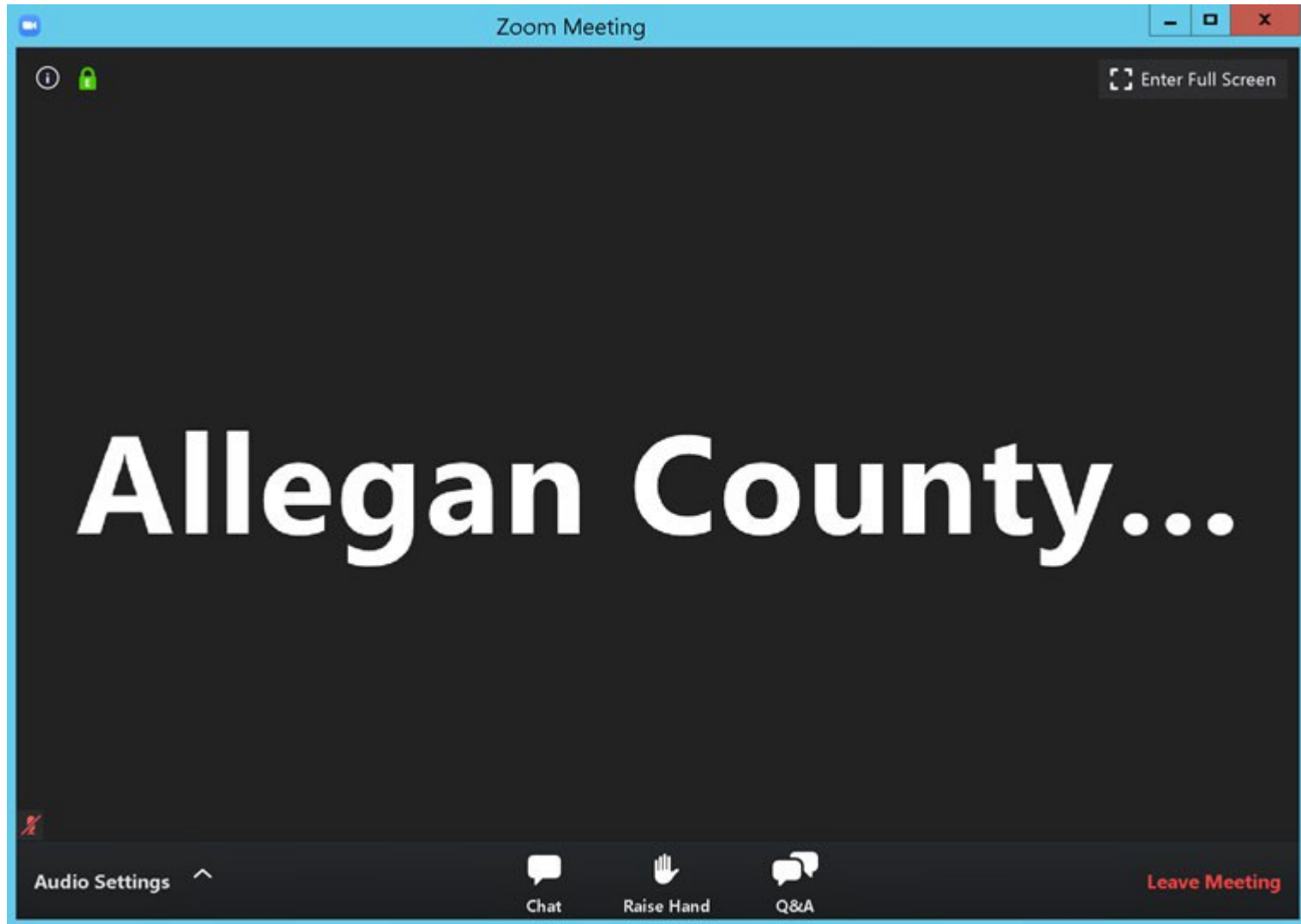
1. Enter name and email

2. Click this box

4. Click when done.

3. Answer challenge question

STEP 3: This Window will appear when connected.



# STEP 4: Adjust audio settings (if needed)

The screenshot shows the Zoom application interface. A vertical black bar on the left side of the screen has a blue arrow labeled '1' pointing to the 'Audio' icon in the Zoom menu. A blue arrow labeled '2' points to the 'Remote Audio' option in the 'Select a Speaker' dropdown menu. The 'Settings' window is open, showing the 'Audio' tab. The 'Speaker' section is set to 'Remote Audio'. The 'Microphone' section is set to 'Test Mic'. The 'Volume' sliders for both speaker and microphone are visible. The 'Automatically adjust volume' checkbox is checked. The 'Advanced' button is at the bottom right of the settings window. The background shows a meeting agenda with items like 'Economic Development - Greg King, Director' and 'ADMINISTRATIVE REPORTS: CONSENT ITEMS: 1. Motion to approve of claims paid and to incorporate into proceedings of the Board (3/20/20 & 3/27/20)'. The bottom of the screen shows the Zoom meeting controls: Chat, Raise Hand, and Q&A.

Settings

- General
- Video
- Audio**
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**Speaker**

Test Speaker Remote Audio

Output Level: \_\_\_\_\_

Volume:

**Microphone**

Test Mic \_\_\_\_\_

Input Level: \_\_\_\_\_

Volume:

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Use separate audio device to play ringtone simultaneously

Automatically join audio by computer when joining a meeting

Mute my microphone when joining a meeting

Press and hold SPACE key to temporarily unmute yourself

Sync buttons on headset

Advanced

269-673-4514  
mthiele@allegancounty.org

**Economic Development — Greg King, Director**  
**ADMINISTRATIVE REPORTS:**

**DISTRICT 4**  
Mark DeYoung  
616-318-9612  
mdeyoung@allegancounty.org

**CONSENT ITEMS:**

1. Motion to approve of claims paid and to incorporate into proceedings of the Board (3/20/20 & 3/27/20)

Audio Settings ^

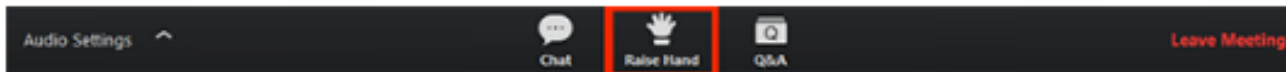
Chat Raise Hand Q&A

# STEP 5: Raise hand to be recognized to speak.

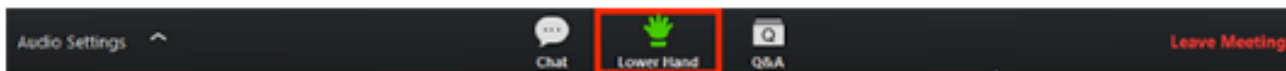
- Once “Raise Hand” is clicked, the Board Chairperson will receive notice and may UNMUTE your microphone when ready and verbally recognize you to speak.

On bottom of screen.

1. Click **Raise Hand** in the Webinar Controls.



2. The host will be notified that you've raised your hand.
3. Click **Lower Hand** to lower it if needed.





# STEP 6: To leave the meeting

The screenshot shows a Zoom meeting interface. At the top, a green banner reads "You are viewing Allegan County Administration's screen" with a "View Options" dropdown. In the top right corner, there is an "Enter Full Screen" button. The main area displays a Microsoft Word document titled "BOC20200409\_agenda [Compatibility Mode] - Word" by "Steve Sedore". The document content includes the Allegan County Board of Commissioners logo and contact information, followed by the agenda for a virtual meeting. The agenda items are: Virtual Meeting - Connectivity Instructions (Attached), 1PM CALL TO ORDER, ROLL CALL, OPENING PRAYER, PLEDGE OF ALLEGIANCE, COMMUNICATIONS: Attached, APPROVAL OF MINUTES: Attached, PUBLIC PARTICIPATION, ADDITIONAL AGENDA ITEMS, APPROVAL OF AGENDA, PRESENTATIONS, PROCLAMATIONS, INFORMATIONAL SESSION: Attached, ADMINISTRATIVE REPORTS, and CONSENT ITEMS. The document footer shows "PAGE 1 OF 2" and "251 WORDS". At the bottom of the Zoom window, the "Audio Settings" menu is open, and the "Leave Meeting" button is highlighted in red. A large blue arrow points to this button.

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*Jim Storey, Chairperson*  
*Gale Dugan, Vice Chairperson*

**BOARD OF COMMISSIONERS MEETING – AGENDA**

**DISTRICT 1**  
Dean Kasperge  
616-216-2599  
dkasperge@allegancounty.org

**DISTRICT 2**  
Jim Storey  
616-848-9767  
jstorey@allegancounty.org

**DISTRICT 3**  
Max R. Thiele  
269-673-4514  
mthiele@allegancounty.org

**DISTRICT 4**  
Mark DeYoung

Virtual Meeting – Connectivity Instructions **Attached**

1PM **CALL TO ORDER:**  
**ROLL CALL:**  
**OPENING PRAYER:**  
**PLEDGE OF ALLEGIANCE:**  
**COMMUNICATIONS:** Attached  
**APPROVAL OF MINUTES:** Attached

**PUBLIC PARTICIPATION:**  
**ADDITIONAL AGENDA ITEMS:**  
**APPROVAL OF AGENDA:**  
**PRESENTATIONS:**  
**PROCLAMATIONS:**  
**INFORMATIONAL SESSION:** Attached  
**ADMINISTRATIVE REPORTS:**

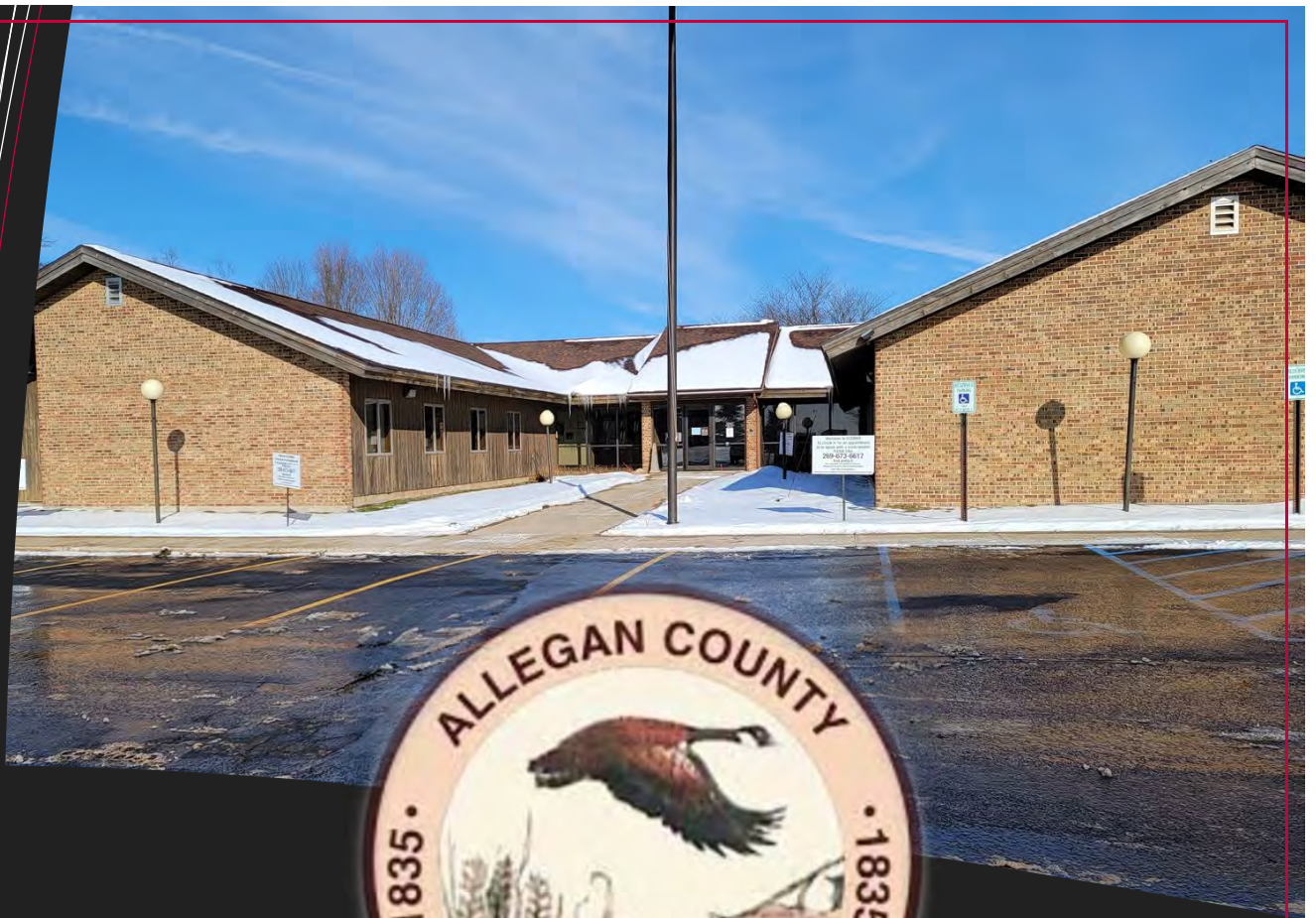
**CONSENT ITEMS:**

PAGE 1 OF 2 251 WORDS

Audio Settings ^

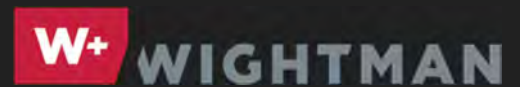
Chat Raise Hand Q&A

**Leave Meeting**



# **Allegan County Mental Health Services Building**

Facility Assessment  
2023



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## Executive Summary

Allegan County has retained Wightman to conduct a facility assessment of the former Mental Health Services Clinic Building in Allegan, Michigan. The goal of the facility assessment is to evaluate the building and site systems. Each system is assessed based on its life cycle and current condition. We understand that Allegan County will use the assessment data in conjunction with the County's established Capital Improvements Plan to plan the physical future of the former Mental Health Services Clinic Building.

The former Mental Health Services Clinic Building was constructed in 1984. Areas of the middle building wing and main reception areas were renovated in 2009. While some systems are original to the building, little information exists about when other components were replaced. Since the structure is 39 years old, many systems, regardless of if they are original or have been replaced, have reached, or are approaching the end of their useful life.

## Facility Assessment

The result of the facility assessment is a listing of recommended actions and their probable cost every year for the former Mental Health Services Clinic Building. The planning period used for this study is the next twenty (20) years. During that period, the total needs to equal \$1,999,892. The total cost includes repairs and replacing all systems that have or are projected to reach the end of their useful life.

Year	Total
2023	\$184,031
2024	\$177,926
2025	\$36,166
2026	\$7,605
2028	\$310,804
2029	\$8,909
2030	\$0
2031	\$157,597
2032	\$0
2033	\$193,299
2034	\$193,598
2035	\$0
2036	\$0
2037	\$0
2038	\$732,957
2039	\$0
2040	\$0
2041	\$0
<b>Grand Total</b>	<b>\$1,999,892</b>



former Mental Health Services Clinic Building  
2023 Facility Assessment

NOTE: Totals in all tables may reflect rounding.

The following sections presents additional details regarding these needs and all the items noted during the assessment.

### Mission Criticality

Applying mission criticality to the assessment results provides a better picture of needs. Mission criticality considers the impact on building operation if a system fails and how likely it is to fall short, or exceed, its expected life cycle.

The following are the “levels” of mission criticality:

1. Action is taken as planned.
2. Action deferred for 1-5 years.
3. Action deferred for 6-10 years.
4. Action deferred indefinitely.

Based on the facility assessment and the mission criticality of the building and site, the following breakdown is derived:

Year	Level 1	Level 2	Level 3	Level 4	Total
2023	\$184,031	\$0	\$0	\$0	\$184,031
2024	\$1,827	\$176,099	\$0	\$0	\$177,926
2025	\$21	\$33,146	\$0	\$0	\$33,167
2026	\$0	\$7,605	\$0	\$0	\$7,605
2027	\$0	\$0	\$0	\$0	\$0
2028	\$34,824	\$212,238	\$63,742	\$0	\$310,804
2029	\$0	\$8,909	\$0	\$0	\$8,909
2030	\$0	\$0	\$0	\$0	\$0
2031	\$157,597	\$0	\$0	\$0	\$157,597
2032	\$0	\$0	\$0	\$0	\$0
2033	\$152,877	\$0	\$40,421	\$0	\$193,298
2034	\$193,598	\$0	\$0	\$0	\$193,598
2035	\$0	\$0	\$0	\$0	\$0
2036	\$0	\$0	\$0	\$0	\$0
2037	\$0	\$0	\$0	\$0	\$0
2038	\$320,573	\$79,820	\$245,177	\$87,388	\$732,958
2039	\$0	\$0	\$0	\$0	\$0
2040	\$0	\$0	\$0	\$0	\$0
2041	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$1,045,348</b>	<b>\$517,817</b>	<b>\$349,340</b>	<b>\$87,388</b>	<b>\$1,999,893</b>





Mission criticality suggests an option to spread out the costs over a more extended period of time.

## Facility Condition Assessment

### Process

Wightman used the VFA Asset Management program to capture and evaluate the building and site systems. The program uses industry-recognized life-cycle standards established by the Building Owners and Managers Association (BOMA). A roof such as the type used on the former Mental Health Services Clinic Building has a life cycle of twenty-five (25) years. Knowing the year of installation provides an estimated year of when replacement is needed based on the BOMA standard.

In conjunction with the life cycle is an estimated cost of replacing a system. The VFA Asset Management program calculates the price based on published standards developed by RSMeans. This industry-standard source for construction estimating provides cost estimates for each building and site system. The RSMeans data are updated annually and are adjusted to reflect costs in the immediate geographic area.

The professionals conducting the assessment capture information based on a system evaluation. In the assessor's opinion, a system that needs replacement based on its life cycle of five years may likely last longer or need replacement sooner based on the condition. The assessor can and does make that adjustment.

In association with our teaming partner Millies Engineering Group (Mechanical, Electrical, Plumbing), Wightman conducted the physical assessment of the former Mental Health Services Clinic Building. The building and site systems were evaluated based on their life cycle, condition, and probable replacement cost.

### Facility Overview

The former Allegan County Community Mental Health Services clinic building was built in 1984 almost on the exact location as the Pope residence, which served as the County's first "poor house." It is a one-story structure constructed in a "triple-H" floorplan layout with three distinct building wings. The overall condition of the structure and exterior systems is good, except for the cedar siding which has reached its typical life expectancy. The overall condition of the interior spaces is fair with many of the finish systems outdated, exhibiting heavy wear and tear, and nearing the end of typical life expectancy.

### Architectural

The building exterior wall construction consists primarily of stud framing with cedar plank siding on the exterior. The West facing exterior walls are of brick masonry. The existing cedar plank siding exhibits weathering due to the elements, several repairs due to damage caused by seasonal snow removal, and damage caused by woodpeckers and insects. It has reached its useful life expectancy and would benefit from repair of the damage along with a new finish of paint or stain, or total replacement with a more durable exterior material.



## former Mental Health Services Clinic Building 2023 Facility Assessment

The exterior windows appear to be in good condition and are comprised of a wood-clad interior with vinyl-clad exterior.

The existing roof system, of an unknown age, is comprised of asphalt shingles over felt paper and sheathing and is in fair condition. The soffit system is comprised of cedar and appears to be in fair condition. The cedar fascia is also in fair condition, but there are many areas showing signs of deterioration due to weather exposure and damage due to woodpeckers and insects.

The interior walls are typical stud walls with gypsum board sheathing. Wall finish varies from paint to vinyl wall coverings. The floor finish is primarily broadloom carpeting, with some areas of ceramic tile, quarry tile and VCT. One of the existing office areas has newer carpet tile installed. Overall the existing carpeting exhibits signs of wear and tear and would benefit from replacement with a carpet tile product (or a resilient floor product depending on the future use of this building).

### **Mechanical**

This building is served by a total of ten (10) furnace systems with DX cooling coils and outdoor condensing units. The furnaces are in downflow configuration and supply air through an underfloor duct system. These systems range in age from 1999 to 2019 and multiple systems are due for replacement.

There are currently three (3) through-wall electric unit heaters that are no longer in use.

Multiple hot water heaters are utilized, one for each section of the building. These appear to be in fair condition. There is also a small fire protection zone utilizing a wet sprinkler system.

The building has a natural gas supply system which branches and distributes underground to the multiple sections of the building.

### **Plumbing**

The sanitary system is concealed underground and therefore not capable of observing. The existing water distribution system incoming service is 3" in diameter but does not have a backflow preventer.

Plumbing fixtures throughout the building include stainless steel exam wall sinks, a drinking fountain that is currently disabled and is only at one height, standard restroom fixtures including vitreous china toilets and lavatories and one (1) floor-mounted mop sink.

### **Electrical**

The building is served from a 120/208V, 3ph, 4w, 400a distribution panel. This is small for this size of a building and should be evaluated for future capacity when the system is replaced.

A majority of the lighting has new LED replacement tubes. The lighting housing is old, but in fair condition. A few spaces without recessed troffers have older lighting with fluorescent replacement bulbs that may need to be replaced sooner. The replacement costs include new emergency lighting and controls. Replacement will require low voltage switching and occupancy sensors which currently do not exist within the building.



## former Mental Health Services Clinic Building 2023 Facility Assessment

The building has a central data system that uses mostly Cat 5e cabling. The equipment in the racks is fairly new and appears sufficient for current needs.

A majority of the lighting has new LED replacement tubes. The lighting housing is old, but in fair condition. A few spaces without recessed troffers have older lighting with fluorescent replacement bulbs that may need to be replaced sooner. The replacement costs include new emergency lighting and controls. Replacement will require low voltage switching and occupancy sensors which currently do not exist within the building.

This building has a card access system and a lock down system. It appears a camera system has not been installed unlike the other buildings in this survey. This may be for the privacy of the visitors.

Regarding the emergency generator, the building is fed from a 600A disconnect switch. The Cummins Onan generator and transfer switch were not labeled with sizes, but the ATS appears to be 400A which would back up the entire building. This equipment is older but appears to be in fair condition and is operational.

### Site

The site components are generally in good condition. With continued routine maintenance, primarily sealing the asphalt pavement, most systems should last past the next ten years. The parking lot surface exhibits typical weathering and cracking for its age and would also benefit from renewed painted pavement markings.

The concrete sidewalks are in good condition and exhibit typical wear and tear due to age and weathering. There are some small areas damaged by seasonal snow removal that would benefit from repair.

The parking lot area lighting is provided by 20' light poles in good condition. There are also 6' tall decorative light poles with a globe post top located in the landscaped area in front of the main entry that are in fair condition and would benefit from replacement.

### Assessment Findings

Appendix A details the needed replacements/repairs for a twenty (20) year planning period. There are several factors to consider in reviewing the results:

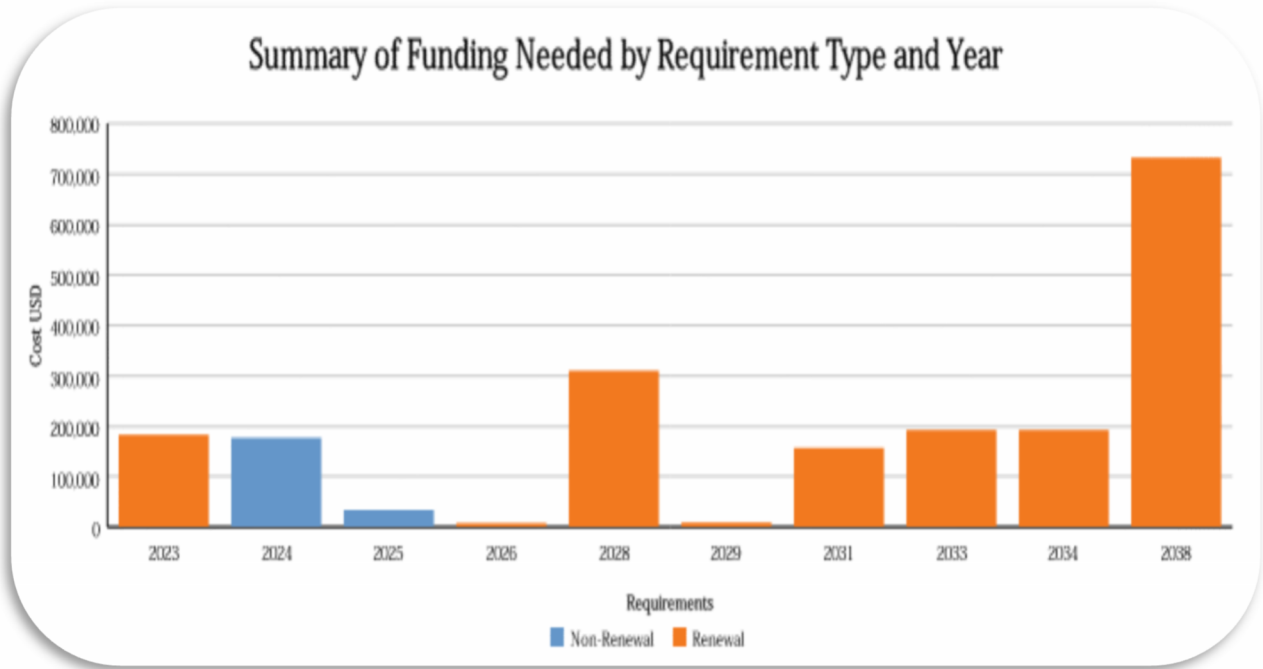
- **Renewal and Non-renewal Requirements:** Physical needs are divided into two categories. *Renewal requirements* are systems that have reached the end of their useful life. For example, the existing cedar siding, soffits, and fascia have exceeded its useful life and should be replaced. *Non-renewal requirements* are needs identified by the assessors independent of the age of the system. An example of a non-renewal requirement is the replacement of all existing carpeting. The overall condition is fair despite its age. However, a specific area needs attention. That is a non-renewal requirement.
- **In-Kind Systems:** The costs shown represent a one-to-one replacement cost. If the building were being constructed today, it would be designed with different, more efficient systems. The evaluation uses in-kind systems.





# former Mental Health Services Clinic Building 2023 Facility Assessment

The facility assessment provides a list of required near-term actions and a look at potential future costs. The following graph shows years where significant investments may be needed. There is a very substantial requirement in 2038 as multiple systems reach the end of their useful life.



The following table presents a year-by-year list of the needs identified through the facility condition assessment. The estimated cost over the next twenty years is \$1,999,892..



## Facility Condition / Renewal Index

The Facility Condition Index (FCI) represents the total cost of addressing immediate one-year needs divided by the cost of replacing the building with a new structure. The immediate needs include the items to be addressed in 2023 and 2024, totaling \$361,957. The replacement value of the building is \$2,372,406. This does not include such costs as the architectural and engineering fees, Mechanical/Electrical/Plumbing fees, demolition fees, and Furniture/Fixtures/Equipment fees.

Dividing the needs by the replacement value yields an FCI of 15%. In other words, to address the immediate needs, it will cost 15% of the cost of replacing the building.

The Renewal Index (RI) represents the ten-year cost of all needs divided by the replacement value. For the former Mental Health Services Clinic Building, the ten-year costs total \$1,073,337. Dividing that cost by the replacement value provides an RI of 45%.

The general "rule of thumb" is that if it costs two-thirds (66%) of the cost of a new building to maintain the current structure, consideration should be given to replacing the facility. The FCI (15%) does not warrant an immediate replacement of the existing facility. The RI (45%) indicates that over the next ten years, addressing the immediate needs with continued maintenance of those systems as required would extend the life of the former Mental Health Services Clinic Building.

That is a suggestion, not a recommendation. Other "non-bricks and mortar factors" need to be evaluated, such as access, site use, and requirements that may be established for new tenants of the former Mental Health Services Clinic Building.

The facility condition assessment provides a twenty-year forecast of when actions need to be taken based on the current condition of each system. The assessors used their professional judgment to establish the state of each system. The year action is needed is not a guarantee. A system could fail earlier. The assessment provides the County with an educated "look ahead" for when steps are likely to be needed and for which capital budget allocations can be planned.

# Allegan County Board of Commissioners Work Session

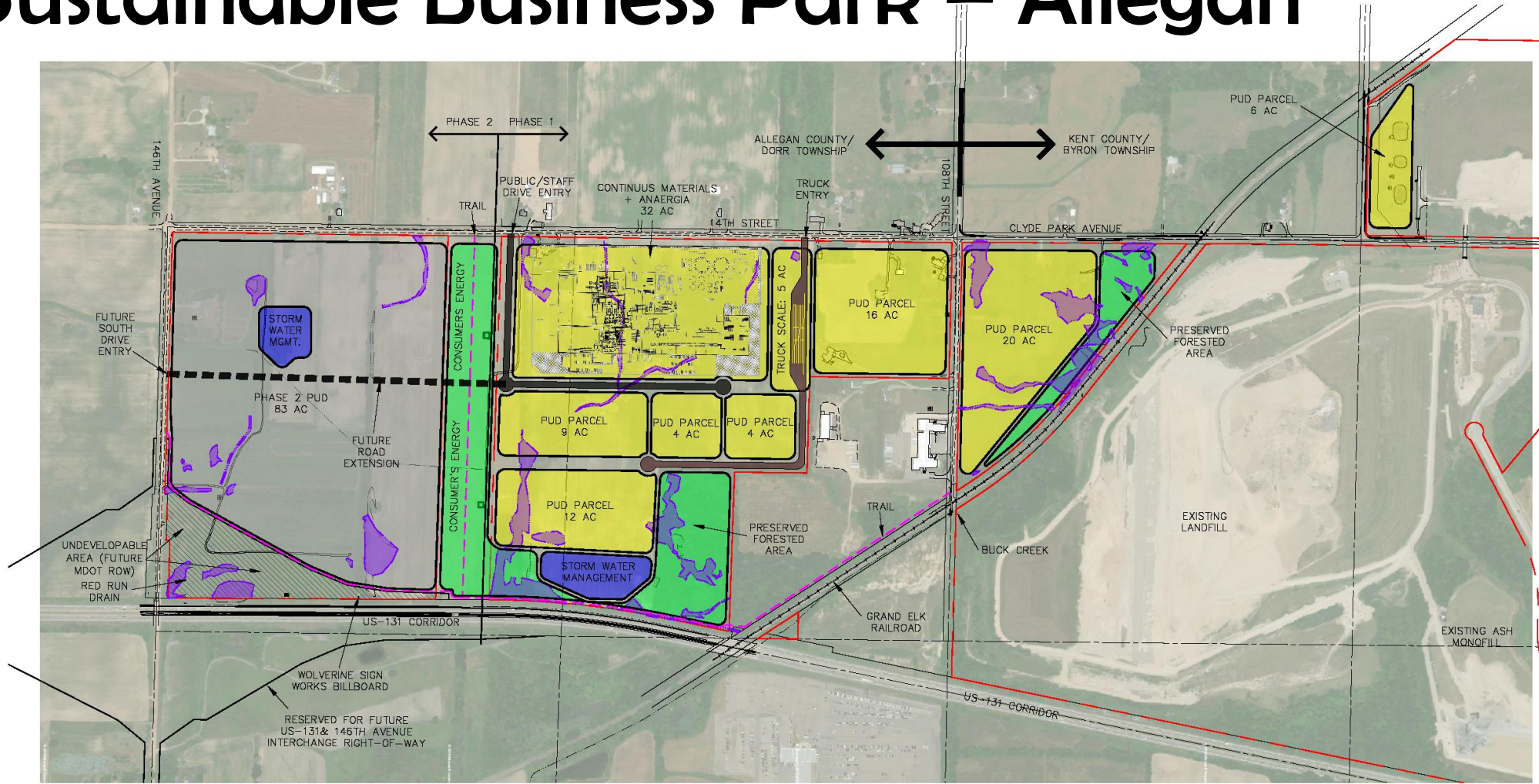
July 27, 2023



**KENT COUNTY  
DEPARTMENT OF  
PUBLIC WORKS**

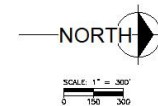


# Sustainable Business Park – Allegan



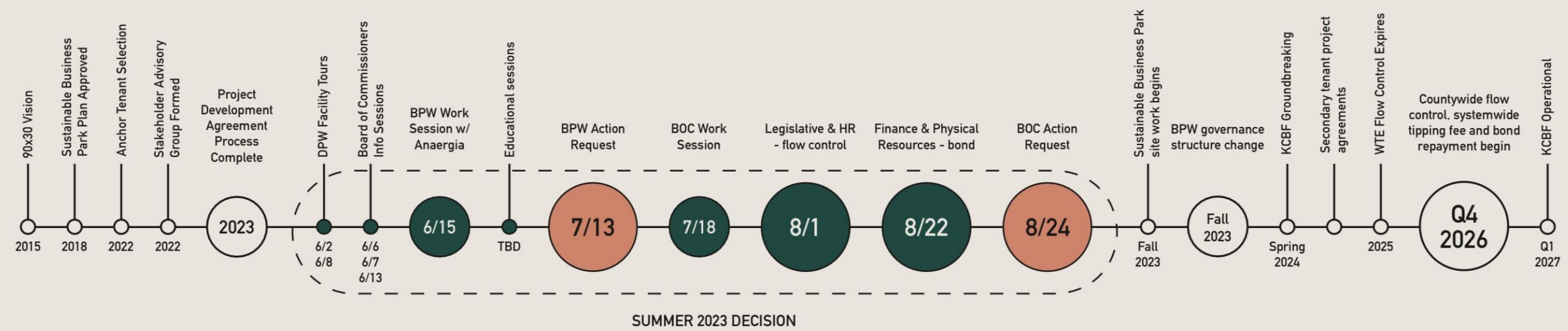
- POTENTIAL SYSTEMS**
- PHASE 1 PUD
  - PHASE 2 PUD
  - DEDICATED/PRESERVED OPEN SPACE
  - FUTURE/RESERVED FOR MDOT RIGHT-OF-WAY
  - STORMWATER MANAGEMENT AREA
  - REGULATED WETLAND AREA (7.8 ACRES)
  - PUBLIC/STAFF ROADWAY
  - TRUCK TRAFFIC ROADWAY

**CONCEPTUAL PLAN**  
 THE LAND USE AND LAYOUT INDICATED IS CONCEPTUAL IN NATURE





# DECISION TIMELINE



○ Past/Future   ● 2023 Milestones   ● Decision-Making Point





# Technology Evaluation and Selection Process

## Sustainable Business Park Master Plan: 2018-2019

- Waste processing technology Request for Information (RFI) issued through Kent County Department of Fiscal Services
- Received 23 submittals from local, national, and international firms for:
  - Mixed waste processing with:
    - Alternative Solid Fuels
    - Anaerobic Digestion
    - Ethanol
    - Composting
  - Enhanced recycling and material reuse
  - Construction and demolition waste
  - Waste to energy ash recycling
- Reviewed the technologies with a Stakeholder Review Committee consisting of manufacturing, waste industry, economic development, state and local governments and environmental advocacy representatives
- DPW development team visited 12 waste processing facilities in AZ, CA, ME, PA, SC, & WV
- Master Plan findings used to develop a Request for Proposal (RFP)





# Technology Evaluation and Selection Process

## Anchor Tenant Facility RFP: 2020 - 2021

- Conducted through Kent County Fiscal Services
- Received 7 qualified submittals:
  - Waste to energy
  - Mixed waste processing with:
    - Alternative solid fuel
    - Composting
    - Anaerobic digestion / renewable natural gas
- Multi-member evaluation committee conducted two rounds of interviews (DPW staff, economic development, private sector representatives)
- Reviewed the proposals with a stakeholder advisory group consisting of private sector, environmental advocacy, economic development, local and state government representatives.
- Issued Supplemental RFP to 2 companies seeking final proposals
- Conducted site due diligence visits to two WM owned and operated facilities in California
- Anaergia / Kent County Bioenergy Facility selected as the preferred proposal



# Board of Public Works – July 13, 2023

- Kent County Bioenergy Facility – Solid Waste Management Plan Letter of Consistency
- Solid Waste Management Ordinance Revisions
- Kent County Bioenergy Facility Feed Stock, Construction and Service Agreement
- Kent County Bioenergy Facility Lease Agreement



**KENT COUNTY  
DEPARTMENT OF  
PUBLIC WORKS**



OREX can process SSO



OREX can process MSW





# KCBF Feed Stock, Construction & Service Agreement

## Key Provisions

- 25-year term
- Construction of facility/GMP for the County-owned buildings
- Construction/drawdown schedules
- Financing/bond issuance
- Acceptance testing and performance guarantees
- Delivery of processible waste
- Processing fees
- Construction bonds/insurance
- Default, remedy provisions/performance bonds
- Facility design & equipment specifications
- Maintenance



**KENT COUNTY  
DEPARTMENT OF  
PUBLIC WORKS**



# Kent County Bioenergy Facility Lease Agreement

## Key provisions:

- 25-year lease
- 40-acre parcel
- Taxes
- Assignment and subletting
- Insurance
- Indemnity
- Default/remedies



**KENT COUNTY  
DEPARTMENT OF  
PUBLIC WORKS**



# Bonding

## Key provisions:

- Follows the financing model used for Waste-to-Energy.
- 25-year bond to be paid from tipping fees.
- Flow control ensures sufficient waste volumes to be delivered to designated facilities - Waste-to-Energy, North Kent Transfer Station, Kent County Bioenergy Facility.
- Provides public funding (~20% of total) for public/private Kent County Bioenergy Facility investment.
- Well below authorized maximum for bonding capacity.



**KENT COUNTY  
DEPARTMENT OF  
PUBLIC WORKS**

# Anaergia at a Glance



Publicly  
Traded

Publicly listed on TSX: ANRG

230+

RNG plans built since 2010

12 Facilities

RNG facilities owned across North America and Europe

400

employees with in-house technology, engineering, and operations

231

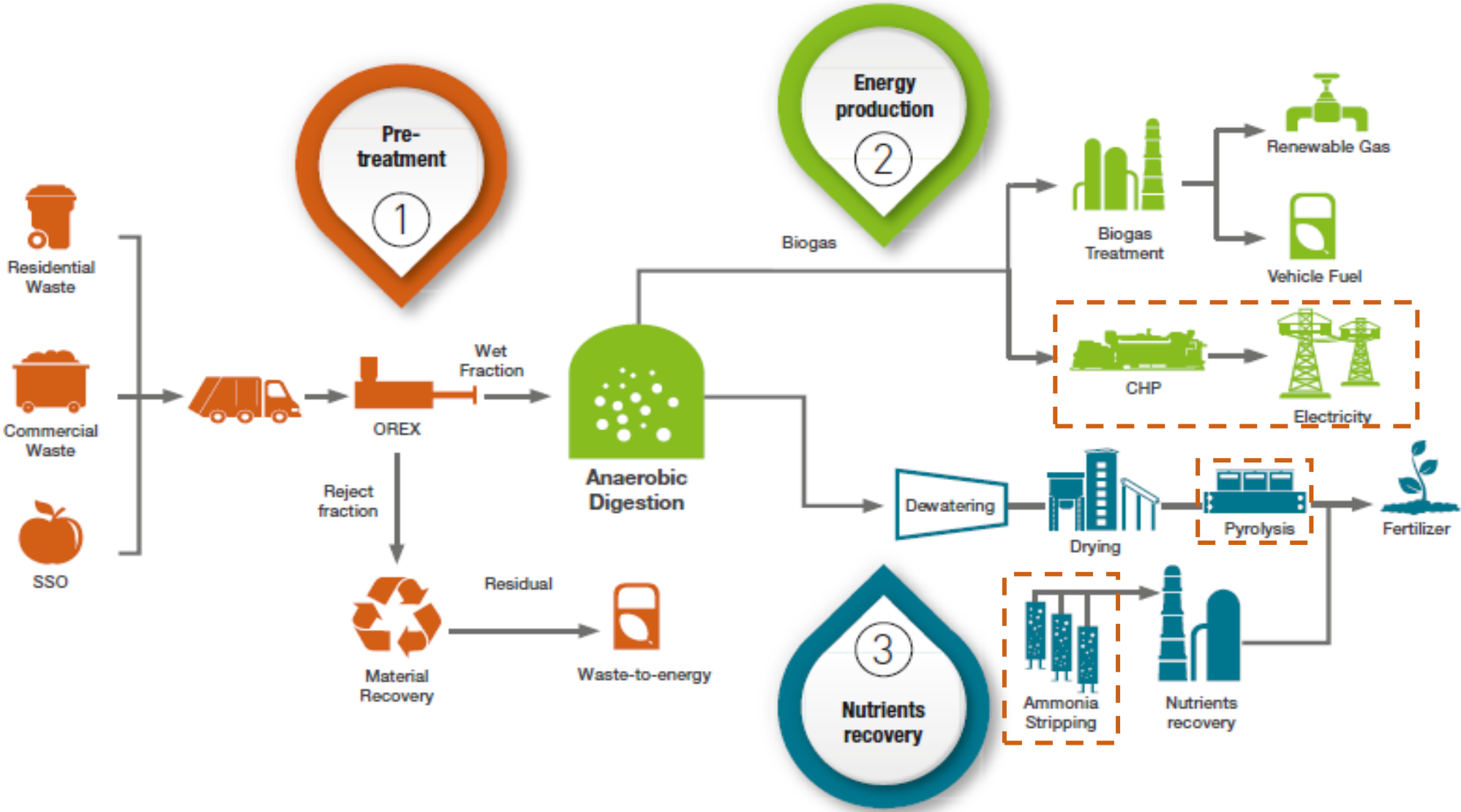
active and pending patents

10 Offices

8 regional project offices and 2 manufacturing facilities on 4 continents



# Anaergia's Capability Across Pre-Processing, Digestion, Digestate Treatment




# Kent County Bioenergy LLC - Sustainable Business Park


 →  
>400,000 tons/yr MSW

 →  
95,000 tons/yr SSO



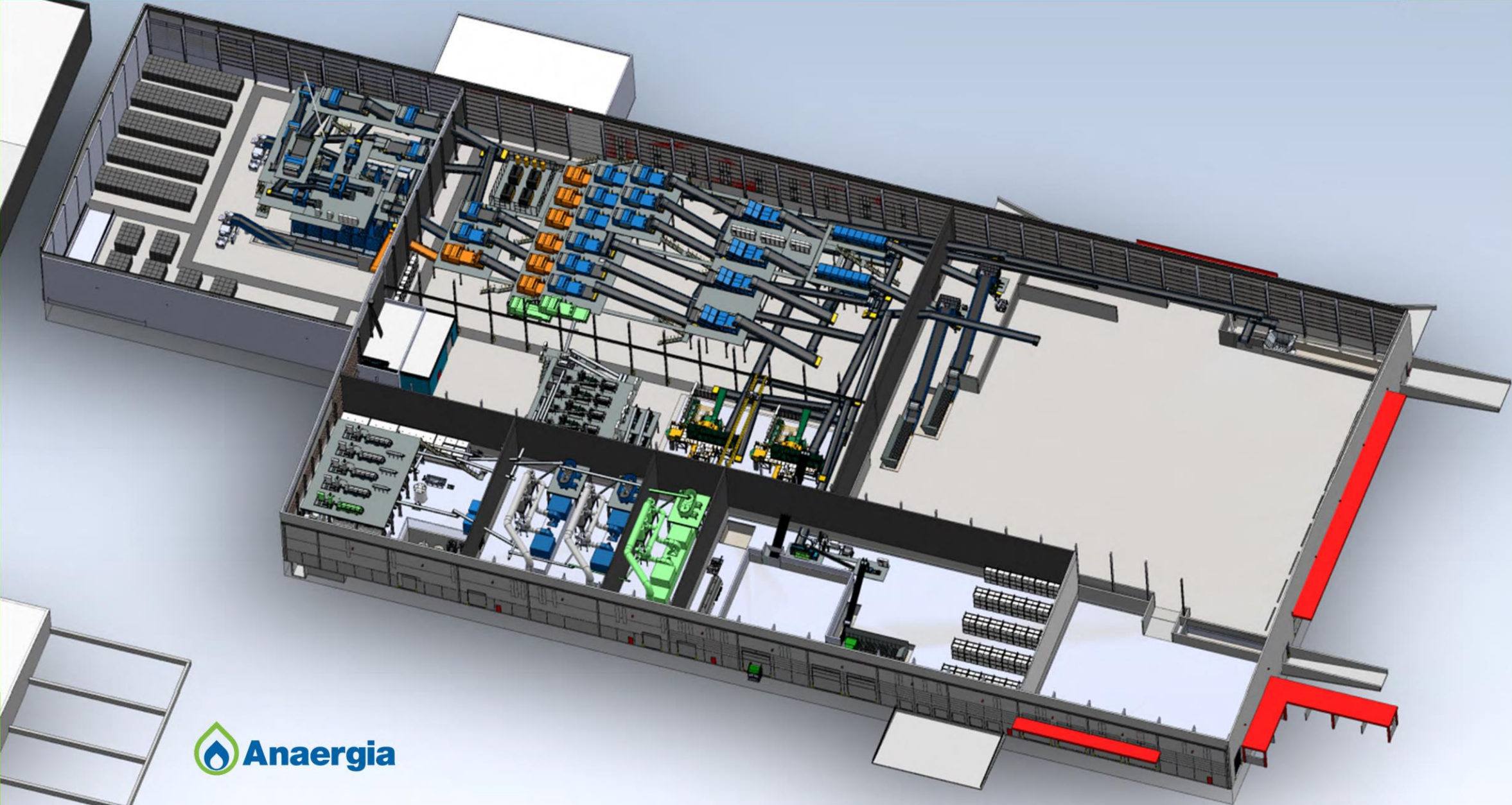
→  Water recovery  
150,000 gallons/day

→  Recyclables  
95,000 tpy

→  Renewable Fuel  
650,000 MMBTU/yr

→  Fertilizer  
22,000 tpy

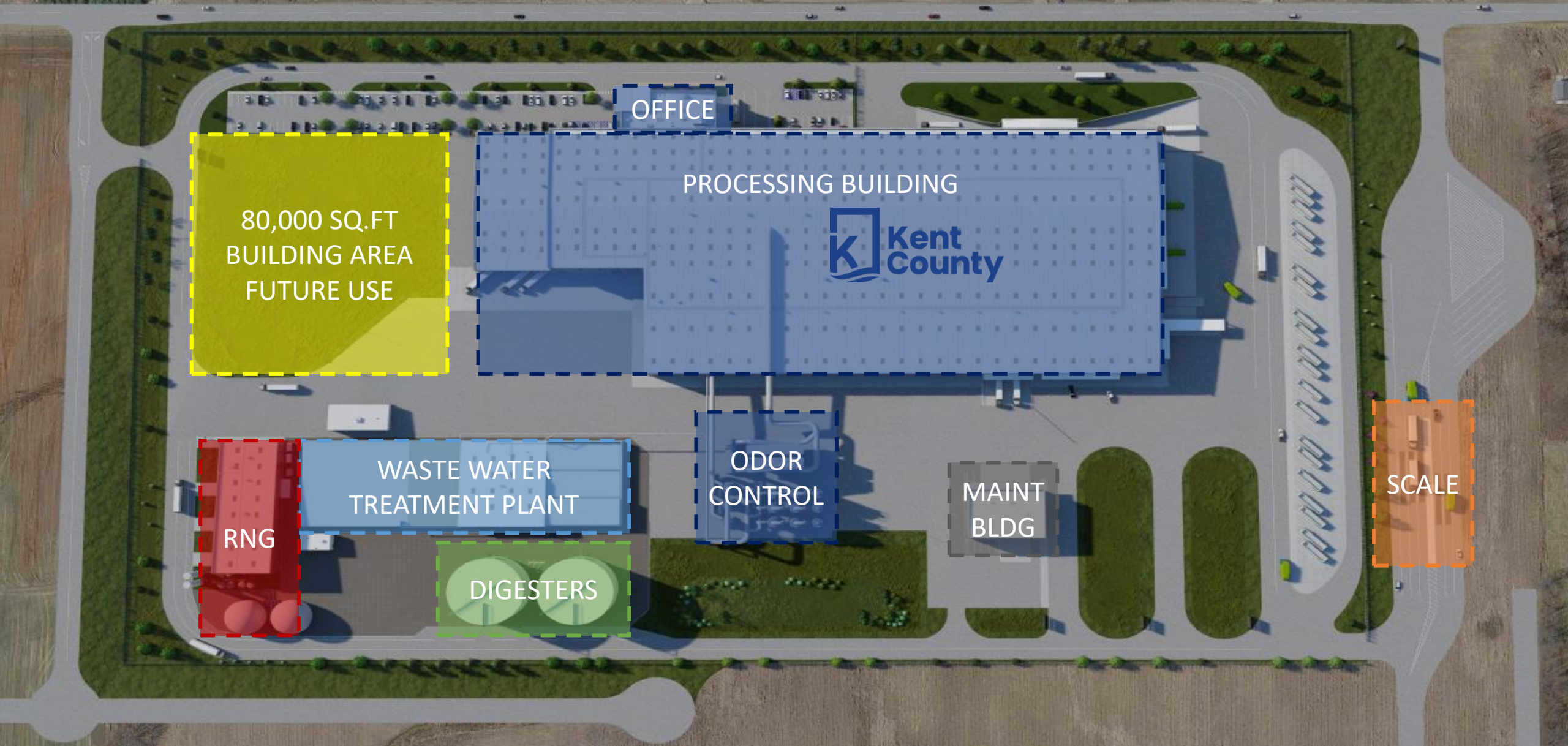
# Kent County Bioenergy Facility



Anaergia



# Kent County Bioenergy LLC - Sustainable Business Park



80,000 SQ.FT  
BUILDING AREA  
FUTURE USE

OFFICE

PROCESSING BUILDING



RNG

WASTE WATER  
TREATMENT PLANT

DIGESTERS

ODOR  
CONTROL

MAINT  
BLDG

SCALE



# Kent County Bioenergy LLC - Sustainable Business Park



# Kent County Bioenergy LLC - Sustainable Business Park Schedule

	2023				2024				2025				2026				2027			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Final Design			█	█	█	█														
Operation Permits to Construct	█	█	█	█	█															
Gas Interconnection	█	█	█																	
Kent County Board Approvals			█																	
Project Financing			█	█	█															
Procurement					★	█	█	█	█	█										
Construction						█	█	█	█	█	█	█	█	█						
Commissioning													█	█	█	█	█			
Start of Commerical Operations																	★			





## What happens next (1.5 months):

- BOC reviews ordinance and financing
- Economic Impact Study
- Finalize agreements
- Explore industrial development district / TIF

## What happens next if approved by BOC (6 months):

- Financing and bond issuance
- Develop ordinance procedures – effective date '23 / compliance date '26/27
- Begin 100% design and value engineering
- Grant funding
- Project Development Agreements with secondary tenants
- Site prep begins
- Governance structure and Materials Management Planning Committee

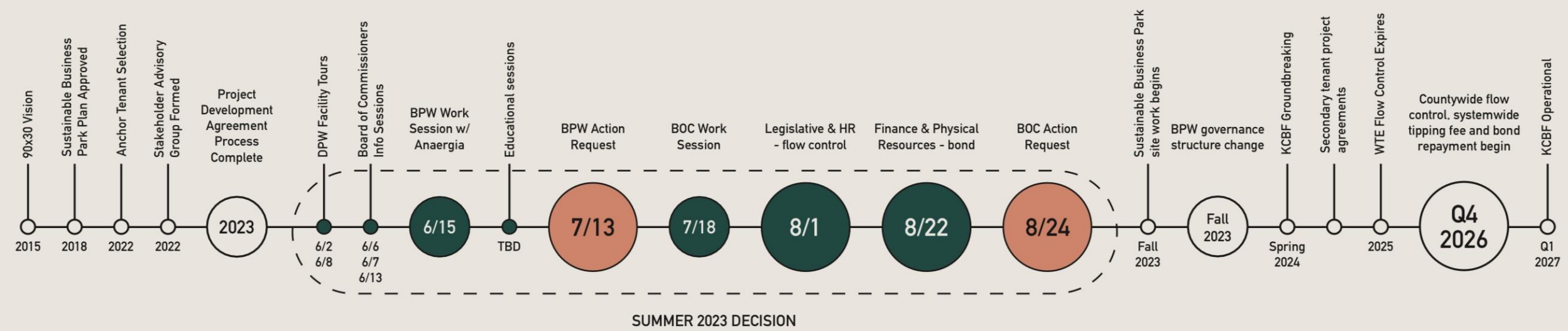




	2023		2024				2025				2026				2027			
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
<b>Board Approvals</b>																		
<b>SBP &amp; KCBF Timeline</b>																		
SBP Sitework (phase 1)																		
KCBF Construction & Commissioning																		
KCBF fully operational																		
SBP secondary tenants Project Development Agreements																		
SBP secondary tenants permitting construction (phase 1)																		
SBP secondary tenants operational																		
Bonding and Financing																		
Bond repayment begins																		
<b>Flow Control &amp; Tipping Fee Timeline</b>																		
Countywide Flow Control Ordinance Effective																		
Countywide Flow Control Implementation Rules Developed																		
WTE Flow Control Agreements Expire with 6 cities																		
Countywide Flow Control Compliance																		
Systemwide Tipping Fee for MSW																		
<b>Alternate Path</b>																		
Landfill Approval																		
Landfill Permitting and development																		
WTE Model Change																		



# DECISION TIMELINE



○ Past/Future   ● 2023 Milestones   ● Decision-Making Point





## 2023 Capital Project Report - 2nd Quarter

Status of Approved 2023 Capital Projects and Projects Remaining to be Completed from Previous Years								
	Projects	Unscheduled	Queued	Development	Contracting	Execution	Closure	Completed
Status at end of 2023								
Status at end of 3rd Quarter								
Status at end of 2nd Quarter	63	1	8	12	2	24	6	10
Status at end of 1st Quarter	63	4	12	11	9	18	2	7
Status at start of 2023	63	4	27	6	4	17	5	0
Status at end of 2022	69	3	1	6	2	13	5	39
Status at end of 2021	60	0	0	1	5	19	5	30
Status at end of 2020	69	0	1	2	2	14	0	50
Status at end of 2019	59	0	0	1	6	10	2	40
Status at end of 2018	79	3	5	13	9	10	4	35
Status at end of 2017	65	8	2	6	5	9	0	35
Status at end of 2016	81	11	6	13	9	5	5	32
Status at end of 2015	65	12	0	5	4	16	4	24

Multi-Year CIP Project Data	Capital Project Funding Approved In:							TOTAL
	2013-2017	2018	2019	2020	2021	2022	2023	
Capital Projects:	149	38	32	48	41	40	33	381
Completed in 2013	10							10
Completed in 2014	23							23
Completed in 2015	24							24
Completed in 2016	32							32
Completed in 2017	35							35
Completed in 2018	14	21						35
Completed in 2019	5	12	23					40
Completed in 2020	4	4	7	35				50
Completed in 2021	1	0	1	6	22			30
Completed in 2022	1	1	1	3	13	20		39
Completed in 2023	0	0	0	1	2	5	2	10
<b>Total Completed</b>	<b>149</b>	<b>38</b>	<b>32</b>	<b>45</b>	<b>37</b>	<b>25</b>	<b>2</b>	<b>328</b>
<b>Remaining to be Completed</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>4</b>	<b>15</b>	<b>31</b>	<b>53</b>

Cumulative Project Metrics	Actual	# On Schedule	# On Budget	# In Scope	% On Schedule	% On Budget	% In Scope
1st Quarter Completed	7	1	7	6	14%	100%	86%
2nd Quarter Completed	10	5	10	9	50%	100%	90%
3rd Quarter Completed							
4th Quarter Completed							

Carryover Projects	Projected	Actual
Planned Projects	12	TBD
Unplanned Projects	1	TBD

Unplanned Projects (YTD)	1
Total Contracts Managed (YTD)	122
Unplanned Contracts (YTD)	20

Procurement Methods	
RFP	22
Coop Agreement	6
Extension	6
Other	3
Quotes	1
Sole Source	1

On Schedule - Project execution was completed in the month that was projected when the project schedule was established.

On Budget - Project was completed within the approved project budget appropriations.

In Scope - Major project outcomes were clearly defined and met upon project completion.

## Status of Projects with Budgets over 100K

### Projects Sorted by Status, then Total Approved Funding

#	Project Site ID	S	D	C	E	M	F	Project Name	Funding Year	Total Approved Funding	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023
1	<a href="#">1130-22</a>							<b>HVAC Control System Replacement - All Buildings</b>	2022	\$ 189,000	E	E	Done									
	Scope: Replace HVAC control servers and software in each building as current system is nearing end of life for support.																					
	Update: Project completed - all controls and the software have been successfully updated to a newer version.																					
2	<a href="#">16013-20</a>							<b>Dispatch CAD Upgrade</b>	2020	\$ 160,000	Done											
	Scope: Upgrade New World Computer Aided Dispatch System hardware and software.																					
	Update: Project completed in January.																					
3	<a href="#">1002-21</a>							<b>Law Enforcement Body Cameras</b>	2021	\$ 125,000	M	Done										
	Scope: Purchase and deploy body cameras to Law Enforcement Deputies.																					
	Update: Project fully implemented. Costs booked by Finance as a 2022 account payable to be held until final invoice received.																					
4	<a href="#">1543-21A</a>							<b>RockTenn - Brownfield Site Demolition</b>	2021	\$ 1,563,000	E	E	E	E	E	M						
	Scope: Demolish abandoned buildings and remove foundations at the RockTenn Site in Otsego to allow future development on the site.																					
	Update: Contractor has finished remaining site work. Wrapping up administrative details.																					
5	<a href="#">1404-23A</a>							<b>Resurface Main Drive at County Services Complex</b>	2023	\$ 180,000	X	D	C	E	E	M						
	Scope: Resurface main drive into the County Services Complex.																					
	Update: Paving completed; processing invoice.																					
6	<a href="#">1247-22</a>							<b>Microsoft Office Upgrade 2022 &amp; 2023</b>	2022	\$ 130,000	C	E	E	E	M	M						
	Scope: Upgrade Microsoft Office 2013 to the newest version or Microsoft Office.																					
	Update: Roll-out of new version is near-complete. Working on true-up of license counts and cost allocation.																					
7	<a href="#">1062-22</a>							<b>Broadband Internet Expansion</b>	2022	\$ 17,715,215	C	E	E	E	E	E						
	Scope: Expand broadband internet access to unserved and underserved addresses within Allegan County																					
	Update: Waiting on 45-day comment and objection period on proposed ROBIN Grant awarded for Allegan County to wrap-up. Final award decision expected in August.																					
8	<a href="#">1025-23</a>							<b>Construction Design Services - CH and CSB</b>	2023	\$ 138,000	D	C	C	E	E	E						
	Scope: Architectural services to develop construction drawings for the Courthouse and County Services Buildings, assist with bidding and award recommendation, provide construction administration.																					
	Update: Contract fully executed in March. Contractor is working on detailed Construction Handbook that can be attached to and RFP.																					
9	<a href="#">1400-23</a>							<b>Courthouse Heat Pump Replacement 2022 and 2023</b>	2022	\$ 271,000	D	D	C	E	E	E						
	Scope: Replace 25 remaining old heat pumps to complete the entire heat pump replacement cycle.																					
	Update: Contract fully executed in March. Contractor has ordered heat pumps and expects to complete installation this fall.																					
10	<a href="#">1304-23</a>							<b>Pictometry Aerial Acquisition</b>	2023	\$ 210,000	C	C	E	E	E	E						
	Scope: Acquire updated oblique-view Pictometry Imagery of the entire County as part of the County's 5-year cycle for keeping imagery up to date.																					
	Update: Acquisition completed, imagery has been delivered and is under review. Working on local partnerships.																					
11	<a href="#">1509-22</a>							<b>Generator Replacement - Human Services Building</b>	2023	\$ 154,000	X	D	D	C	E	E						
	Scope: Replace Generator which has passed the end of its expected service life (20 years).																					
	Update: Contract fully executed in April. Contractor has ordered the generator but there is an almost year-long lead time for delivery.																					
12	<a href="#">1509-22</a>							<b>Generator Replacement - Dispatch</b>	2022	\$ 150,000	C	C	E	E	E	E						
	Scope: Replace Generator which is at the end of its expected service life (20 years).																					
	Update: Contract fully executed in April. Contractor has ordered the generator but there is an almost year-long lead time for delivery.																					
13	<a href="#">13074-20</a>							<b>911 Radio System - Barry County Back-up</b>	2016	\$ 120,230	E	E	E	E	E	E						
	Scope: Related to the Radio System Replacement Project, this remaining item involves enabling Central Dispatch personnel to re-locate and stand-up dispatch operations at another location.																					
	Update: Motorola, MPSCS and Dispatch continue to work through technical aspects with Muskegon County that would enhance back-up capabilities through the newer MCC-7100 consoles.																					
14	<a href="#">13074-20</a>							<b>911 Radio System - Enable GPS on CAD</b>	2016	\$ 120,230	E	E	E	E	E	E						
	Scope: Related to the Radio System Replacement Project, this remaining item involves enabling GPS locations of portable radios to show up on dispatch CAD maps to enhance location awareness.																					
	Update: A solution has been identified and the details and costs for implementation are being actively researched and discussed among the numerous parties involved.																					



## Status of Projects with Budgets over 100K

### Projects Sorted by Status, then Total Approved Funding

#	Project Site ID	S	D	C	E	M	F	Project Name	Funding Year	Total Approved Funding	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023			
15	<a href="#">1117-23</a>							<b>Carpet Replacement - Dispatch</b>	2023	\$ 100,000	C	C	E	E	E	E									
	Scope: Replace all carpet in the Central Dispatch building.																								
	Update: Contract fully executed in February. Replacement scheduled for September.																								
16	<a href="#">1130-23</a>							<b>YH HVAC System Replacement</b>	2023	\$ 100,000	X	D	C	E	E	E									
	Scope: Replace oldest of 7 HVAC systems at the Youth Home.																								
	Update: Contract fully executed in March. Contractor has ordered equipment and completion is expected this fall.																								
17	<a href="#">1042-23</a>							<b>Storage Area Construction - Transportation</b>	2023	\$ 498,205	X	X	X	X	X	X									
	Scope: Make an addition to the Transportation building to increase storage space available for bus parts and repair/maintenance equipment																								
	Update: Will begin developing an RFP for architectural design services once MDOT funding is approved in early October.																								
18	<a href="#">11204-18</a>							<b>Old Animal Shelter Demolition</b>	2022	\$ 100,000	TBD	TBD	TBD	TBD	TBD	X									
	Scope: Demolish old Animal Shelter to allow placement of new modular structure.																								
	Update: Wishbone recently cancelled any near-term plans to install a surgical facility and therefore, the County will be proceeding to secure demolition services in Q3 to demolish the old shelter by spring 2024.																								
19	<a href="#">1175-20</a>							<b>Emergency Siren Activation Solution</b>	2020	\$ 100,000	TBD	Ongoing evaluation and scoping of options													
	Scope: Research and implement an alternate method to for siren activation that does not rely on maintaining any VHF infrastructure.																								
	Update: Siren activation equipment installed and successfully tested at Dumont. However, technology to send alerts to cell phones is becoming a viable county-wide solution and could be much less costly.																								

## Project Budget Status

#	Project ID	Project Name	Project Year	Appropriation: Initial	Additional	Approved	Expenditures	Committed	Remaining	Unused	Project Completed?
	<b>#401</b>	<b>PUBLIC IMPROVEMENT FUND</b>									
1	<a href="#">1025-23</a>	Construction Design Services - CH and CSB	2023	\$ 600,000	\$ -	\$ 600,000	\$ -	\$ 39,315	\$ 560,685	\$ -	No
2	<a href="#">1440-23A</a>	2023 Vehicles - Sheriff - Replace 8 Patrol Utility	2023	\$ 348,000	\$ -	\$ 348,000	\$ 280,301	\$ -	\$ 67,699	\$ -	No
3	<a href="#">1404-23A</a>	Resurface Main Drive at County Services Complex	2023	\$ 250,000	\$ (70,000)	\$ 180,000	\$ -	\$ 70,730	\$ 109,270	\$ -	No
4	<a href="#">1304-23</a>	Pictometry Aerial Acquisition	2023	\$ 210,000	\$ -	\$ 210,000	\$ -	\$ 205,040	\$ 4,960	\$ -	No
5	<a href="#">1400-22</a>	CH Heat Pump Replacements - 2022 and 2023	2022	\$ 201,000	\$ 70,000	\$ 271,000	\$ -	\$ 265,471	\$ 5,529	\$ -	No
6	<a href="#">1509-23</a>	Generator Replacement - Human Services Bldg	2023	\$ 160,000	\$ (6,000)	\$ 154,000	\$ -	\$ 133,150	\$ 20,850	\$ -	No
7	<a href="#">1130-22</a>	HVAC Control System Replacement - County	2022	\$ 150,000	\$ (12,000)	\$ 138,000	\$ 136,638	\$ -	\$ -	\$ 1,362	Yes
8	<a href="#">1247-22</a>	Microsoft Office Upgrade 2022 and 2023	2022	\$ 130,000	\$ -	\$ 130,000	\$ -	\$ -	\$ 130,000	\$ -	No
9	<a href="#">1002-21</a>	Law Enforcement Body Cameras	2021	\$ 140,000	\$ (15,000)	\$ 125,000	\$ 117,632	\$ 4,124	\$ 3,244	\$ -	Yes
10	<a href="#">1440-22F</a>	2022 Vehicles - Sheriff Trucks - Replace 4	Done	\$ 113,489	\$ -	\$ 113,489	\$ 113,489	\$ -	\$ -	\$ -	Yes
11	<a href="#">1440-23B</a>	2023 Vehicles - Equip 10 Sheriff's Vehicles	2023	\$ 108,000	\$ -	\$ 108,000	\$ -	\$ -	\$ 108,000	\$ -	No
12	<a href="#">1133-22A</a>	Old Animal Shelter Demolition	2022	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000	\$ -	No
13	<a href="#">1440-22I</a>	2022 Vehicles - Court Vans - Replace 2	2022	\$ 97,158	\$ -	\$ 97,158	\$ -	\$ -	\$ 97,158	\$ -	No
14	<a href="#">1124-23</a>	Courthouse Roof Replacement - Section 3	2023	\$ 80,000	\$ 16,000	\$ 96,000	\$ -	\$ 87,442	\$ 8,558	\$ -	No
15	<a href="#">1126-23</a>	Scan Marriage, Death and Discharge Records	2023	\$ 85,000	\$ -	\$ 85,000	\$ -	\$ -	\$ 85,000	\$ -	No
16	<a href="#">1125-22</a>	Facilities Master Plan	2022	\$ -	\$ 80,000	\$ 80,000	\$ 17,884	\$ 25,267	\$ 36,849	\$ -	No
17	<a href="#">1509-23</a>	Generator Replacement - County Services Bldg	2023	\$ 70,000	\$ 6,000	\$ 76,000	\$ -	\$ 75,650	\$ 350	\$ -	No
18	<a href="#">1126-22</a>	Scan Civil and Criminal Court Files - 2022 - CIP	2022	\$ 70,000	\$ -	\$ 70,000	\$ 2,533	\$ -	\$ 67,467	\$ -	No
19	<a href="#">1107-22</a>	UPS Replacement - CSB	2022	\$ 45,000	\$ 15,000	\$ 60,000	\$ 5,000	\$ 53,702	\$ 1,298	\$ -	No
20	<a href="#">1112-23</a>	Records Scanning - Environmental Health	2023	\$ 60,000	\$ -	\$ 60,000	\$ -	\$ -	\$ 60,000	\$ -	No
21	<a href="#">1039-23</a>	Duty Weapon Replacement - Sheriff	2023	\$ 55,000	\$ -	\$ 55,000	\$ 52,428	\$ -	\$ 2,572	\$ -	No
22	<a href="#">1440-22G</a>	2022 Vehicles - Sheriff Transport - Replace 1	2022	\$ 54,003	\$ -	\$ 54,003	\$ -	\$ -	\$ 54,003	\$ -	No
23	<a href="#">1440-22D</a>	2022 Vehicles - Equip 10 Sheriff's Vehicles	2022	\$ 52,024	\$ -	\$ 52,024	\$ 12,321	\$ -	\$ 39,703	\$ -	No
24	<a href="#">1440-23C</a>	2023 Vehicles - Sheriff - Replace 2 Vehicles - Detectiv	2023	\$ 51,000	\$ -	\$ 51,000	\$ -	\$ -	\$ 51,000	\$ -	No
25	<a href="#">1396-21</a>	Water and Sewer Asset Mgmt Plan	2021	\$ 50,000	\$ -	\$ 50,000	\$ 37,005	\$ 12,995	\$ -	\$ -	No
26	<a href="#">1426-22</a>	CH Radio Coverage Enhancement	2022	\$ -	\$ 50,000	\$ 50,000	\$ 34,841	\$ -	\$ -	\$ 15,159	Yes
27	<a href="#">1040-23</a>	SWAT Vest Replacement - Sheriff	2023	\$ 40,000	\$ -	\$ 40,000	\$ -	\$ -	\$ 40,000	\$ -	No
28	<a href="#">1121-23</a>	Building Wireless System Upgrade	2023	\$ 35,000	\$ -	\$ 35,000	\$ -	\$ 16,262	\$ 18,738	\$ -	No
29	<a href="#">1404-23</a>	Pavement Maintenance 2023 - County	2023	\$ 30,000	\$ -	\$ 30,000	\$ -	\$ -	\$ 30,000	\$ -	No
30	<a href="#">1119-23</a>	Furniture Replacement	2023	\$ 30,000	\$ -	\$ 30,000	\$ 8,224	\$ 21,633	\$ 143	\$ -	No
31	<a href="#">1126-21A</a>	District Court Microfilm	2021	\$ 25,000	\$ -	\$ 25,000	\$ -	\$ -	\$ 25,000	\$ -	No
32	<a href="#">1317-23</a>	Copier Replacements	2023	\$ 25,000	\$ -	\$ 25,000	\$ -	\$ 16,400	\$ 8,600	\$ -	No
33	<a href="#">1044-23</a>	Enterprise FOIA Management Solution	2023	\$ 25,000	\$ -	\$ 25,000	\$ -	\$ -	\$ 25,000	\$ -	No
34	<a href="#">1357-23</a>	Cost Allocation Plan for Vehicles	2023	\$ 20,000	\$ -	\$ 20,000	\$ -	\$ -	\$ 20,000	\$ -	No
35	<a href="#">1128-22</a>	Animal Shelter Alarm Panel	2022	\$ -	\$ 20,000	\$ 20,000	\$ 7,217	\$ 6,353	\$ 6,430	\$ -	No
36	<a href="#">1118-23</a>	Inmate Corridor Renovation - Courthouse	2023	\$ 20,000	\$ -	\$ 20,000	\$ 7,347	\$ -	\$ -	\$ 12,653	Yes
37	<a href="#">1514-23</a>	File Server Replacement	2023	\$ 15,000	\$ -	\$ 15,000	\$ -	\$ -	\$ 15,000	\$ -	No
38	<a href="#">1396-23</a>	Well #3 - Clean and Overhaul	2023	\$ 13,000	\$ -	\$ 13,000	\$ -	\$ -	\$ 13,000	\$ -	No
39	<a href="#">1206-21</a>	MCT Replacement (County)	2021	\$ -	\$ 10,000	\$ 10,000	\$ 7,758	\$ -	\$ -	\$ 2,242	Yes
		<b>TOTALS FOR #401 - PUBLIC IMPROVEMENT FUND</b>		<b>\$ 3,557,674</b>	<b>\$ 164,000</b>	<b>\$ 3,721,674</b>	<b>\$ 840,617</b>	<b>\$ 1,033,535</b>	<b>\$ 1,816,105</b>	<b>\$ 31,417</b>	
	<b>#104</b>	<b>LOCAL GOVERNMENT REVENUE SHARING</b>									
40	<a href="#">1543-21</a>	RockTenn - Demolition Consultant	2021	\$ -	\$ 63,000	\$ 63,000	\$ 59,520	\$ 250	\$ 3,231	\$ -	No
41	<a href="#">1009-22</a>	Heritage Trail Sign Replacement	2023	\$ 26,000	\$ -	\$ 26,000	\$ -	\$ -	\$ 26,000	\$ -	No
42	<a href="#">1404-22</a>	Pavement Maintenance 2023 - Parks	2023	\$ 25,000	\$ (7,765)	\$ 17,235	\$ -	\$ -	\$ 17,235	\$ -	No
43	<a href="#">1019-23</a>	Replace Three Parks Trailers	2023	\$ 20,000	\$ 3,215	\$ 23,215	\$ 23,215	\$ -	\$ -	\$ -	Yes
44	<a href="#">1019-23A</a>	Snow Plow Attachment for Parks Truck	2023	\$ 10,000	\$ -	\$ 10,000	\$ -	\$ -	\$ 10,000	\$ -	No
45	<a href="#">1016-21</a>	Move Utility Pole at Dumont Lake	2023	\$ 10,000	\$ 4,550	\$ 14,550	\$ -	\$ 14,550	\$ -	\$ -	No
		<b>TOTALS FOR #104 - LOCAL GOV REVENUE SHARING</b>		<b>\$ 91,000</b>	<b>\$ 63,000</b>	<b>\$ 154,000</b>	<b>\$ 82,735</b>	<b>\$ 14,800</b>	<b>\$ 56,466</b>	<b>\$ -</b>	

## Project Budget Status

#	Project ID	Project Name	Project Year	Appropriation: Initial	Additional	Approved	Expenditures	Committed	Remaining	Unused	Project Completed?	
	<b>#208</b>	<b>PARKS FUND BALANCE</b>										
46	<a href="#">1016-21A</a>	West Side Park Stairs / Beach Access - Engineering	2021	\$ -	\$ 15,500	\$ 15,500	\$ 15,500	\$ -	\$ -	\$ -	Yes	
		<b>TOTALS FOR #208 - PARKS FUND BALANCE</b>		<b>\$ -</b>	<b>\$ 15,500</b>	<b>\$ 15,500</b>	<b>\$ 15,500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		
	<b>#288</b>	<b>TRANSPORTATION GRANT</b>										
47	<a href="#">1042-23</a>	Storage Area Construction - Transportation	2023	\$ 498,205	\$ -	\$ 498,205	\$ -	\$ -	\$ 498,205	\$ -	No	
48	<a href="#">1509-22</a>	Generator Replacement - Transportation	2022	\$ 55,000	\$ (2,753)	\$ 52,247	\$ -	\$ -	\$ 52,247	\$ -	No	
49	<a href="#">1130-22</a>	HVAC Control System Replacement - ACT	2022	\$ 20,000	\$ -	\$ 20,000	\$ 16,278	\$ -	\$ -	\$ 3,722	Yes	
50	<a href="#">1404-22</a>	Pavement Maintenance 2023 - Transportation	2023	\$ 2,000	\$ -	\$ 2,000	\$ -	\$ -	\$ 2,000	\$ -	No	
		<b>TOTALS FOR #288 - TRANSPORTATION GRANT</b>		<b>\$ 575,205</b>	<b>\$ (2,753)</b>	<b>\$ 572,452</b>	<b>\$ 16,278</b>	<b>\$ -</b>	<b>\$ 552,452</b>	<b>\$ 3,722</b>		
	<b>#492</b>	<b>CHILD CARE CAPITAL</b>										
51	<a href="#">1130-21</a>	YH HVAC System Replacement 2023	2023	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ 37,187	\$ 62,814	\$ -	No	
52	<a href="#">1130-22</a>	HVAC Control System Replacement - YH	2022	\$ 15,000	\$ -	\$ 15,000	\$ 11,765	\$ -	\$ -	\$ 3,235	Yes	
53	<a href="#">1404-23</a>	Pavement Maintenance 2023 - Youth Home	2023	\$ 5,000	\$ -	\$ 5,000	\$ -	\$ -	\$ 5,000	\$ -	No	
		<b>TOTALS FOR #492 - CHILD CARE CAPITAL</b>		<b>\$ 120,000</b>	<b>\$ -</b>	<b>\$ 120,000</b>	<b>\$ 11,765</b>	<b>\$ 37,187</b>	<b>\$ 67,814</b>	<b>\$ 3,235</b>		
	<b>#496</b>	<b>CENRTAL DISPATCH CIP</b>										
54	<a href="#">16013-20</a>	Dispatch CAD Upgrade	2020	\$ 160,000	\$ -	\$ 160,000	\$ 118,049	\$ -	\$ -	\$ 41,951	Yes	
55	<a href="#">1509-22</a>	Generator Replacement - Dispatch	2022	\$ 150,000	\$ -	\$ 150,000	\$ -	\$ 101,435	\$ 48,565	\$ -	No	
56	<a href="#">13074-20</a>	911 Radio System - Barry County Back-up	2020	\$ 120,230	\$ -	\$ 120,230	\$ -	\$ -	\$ 120,230	\$ -	No	
57	<a href="#">13074-20</a>	911 Radio System - Enable CAD GPS	2020	\$ 120,230	\$ -	\$ 120,230	\$ -	\$ -	\$ 120,230	\$ -	No	
58	<a href="#">1117-23</a>	Carpet Replacement - Dispatch	2023	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ 46,957	\$ 53,043	\$ -	No	
59	<a href="#">1175-20</a>	Emergency Siren Activation Solution	2020	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000	\$ -	No	
60	<a href="#">1130-23A</a>	Replace HVAC Systems - Dispatch	2023	\$ 75,000	\$ -	\$ 75,000	\$ -	\$ 61,594	\$ 13,406	\$ -	No	
61	<a href="#">1105-22</a>	911 Workstation Phone Upgrades	2022	\$ 22,000	\$ 44,000	\$ 66,000	\$ 65,896	\$ -	\$ -	\$ 104	Yes	
62	<a href="#">1130-22</a>	HVAC Control System Replacement - Dispatch	2022	\$ 16,000	\$ -	\$ 16,000	\$ 15,154	\$ -	\$ -	\$ 846	Yes	
63	<a href="#">1107-23</a>	UPS Battery Replacement - Dispatch	2023	\$ 8,000	\$ -	\$ 8,000	\$ -	\$ -	\$ 8,000	\$ -	No	
64	<a href="#">1404-23</a>	Pavement Maintenance 2023 - Dispatch	2023	\$ 2,000	\$ -	\$ 2,000	\$ -	\$ -	\$ 2,000	\$ -	No	
		<b>TOTALS FOR #496 - CENTRAL DISPATCH CIP</b>		<b>\$ 873,459</b>	<b>\$ 44,000</b>	<b>\$ 917,459</b>	<b>\$ 199,099</b>	<b>\$ 209,985</b>	<b>\$ 465,474</b>	<b>\$ 42,901</b>		
	<b>#VARIOUS</b>	<b>OTHER CAPITAL PROJECTS</b>										
65	<a href="#">1543-21A</a>	Broadband Internet Expansion	2022	\$ 17,715,215	\$ -	\$ 17,715,215	\$ -	\$ -	\$ 17,715,215	\$ -	No	
66	<a href="#">1543-21A</a>	RockTenn - Site Demolition	2021	\$ 1,500,000	\$ -	\$ 1,500,000	\$ 1,415,073	\$ 21,297	\$ 63,630	\$ -	No	
67	<a href="#">1440-23D</a>	2023 Vehicles - Sheriff - 3 Local Contract Patrol	2023	\$ 165,750	\$ -	\$ 165,750	\$ -	\$ -	\$ 165,750	\$ -	No	
68	<a href="#">1126-22</a>	Scan Civil and Criminal Court Files - 2022 - CESF	2022	\$ 63,190	\$ -	\$ 63,190	\$ 63,190	\$ -	\$ -	\$ -	Yes	
69	<a href="#">1133-22</a>	Shelter Outdoor Dog Kennels	2022	\$ 45,000	\$ -	\$ 45,000	\$ 928	\$ -	\$ 44,072	\$ -	No	
70	<a href="#">1509-22C</a>	OnPoint Generator	2022	Not Applicable - Project costs budgeted by OnPoint and OnPoint is being billed directly								No

Notes: Total number of projects may not match the summary as some projects are counted once in the summary but may be represented here by several rows to account for multiple funding sources.

## Project Schedule and Status

#	Project Site	S	D	C	E	M	F	Project Name	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	On Time	In Budget	In Scope
<b>PROJECTS COMPLETED</b>																							
1	<a href="#">16013-20</a>							Dispatch CAD Upgrade	Done												No	Yes	Yes
2	<a href="#">1440-22F</a>							2022 Vehicles - Sheriff Trucks - Replace 4	Done												No	Yes	Yes
3	<a href="#">1105-22</a>							911 Workstation Phone Upgrades	M	Done											No	Yes	Yes
4	<a href="#">1206-21</a>							MCT Replacement (County)	E	Done											No	Yes	No
5	<a href="#">1126-22</a>							Scan Civil and Criminal Court Files - 2022 - CESF Portion	E	M	Done										Yes	Yes	Yes
6	<a href="#">1130-22</a>							HVAC Control System Replacement - County	E	E	Done										No	Yes	Yes
7	<a href="#">1130-22</a>							HVAC Control System Replacement - Youth Home	E	E	Done												
8	<a href="#">1130-22</a>							HVAC Control System Replacement - Dispatch	E	E	Done												
9	<a href="#">1130-22</a>							HVAC Control System Replacement - Transportation	E	E	Done												
10	<a href="#">1426-22</a>							CH Radio Coverage Enhancement	E	E	E	E	M	Done							Yes	Yes	Yes
11	<a href="#">1016-21A</a>							West Side Park Beach Access - Phase I	M	M	M	M	M	Done							Yes	Yes	Yes
12	<a href="#">1118-23</a>							Inmate Corridor Renovation - Courthouse	E	E	E	E	E	Done							Yes	Yes	Yes
13	<a href="#">1019-23</a>							Replace Three Parks Trailers	X	D	C	E	E	Done							Yes	Yes	Yes
<b>PROJECTS IN MONITORING / CLOSURE</b>																							
14	<a href="#">1002-21</a>							Law Enforcement Body Cameras	M	M	M	M	M	M							No		
15	<a href="#">1126-22</a>							Scan Civil and Criminal Court Files - 2022 - CIP Portion	E	M	M	M	M	M									
16	<a href="#">1543-21</a>							RockTenn - Demolition Consultant	E	E	E	E	E	M							No		
17	<a href="#">1543-21A</a>							RockTenn - Site Demolition	E	E	E	E	E	M							No		
18	<a href="#">1247-22</a>							Microsoft Office Upgrade 2022 and 2023	C	E	E	E	M	M									
19	<a href="#">1039-23</a>							Duty Weapon Replacement - Sheriff - Part I	D	C/E	E	E	Part I - Done										
20	<a href="#">1404-23A</a>							Resurface Main Drive at County Services Complex	X	D	C	E	E	M									
21	<a href="#">1124-23</a>							Courthouse Roof Replacement - Section 3	D	C	E	E	E	M									
22	<a href="#">1317-23</a>							Copier Replacements - Part I	X	C	E	E	Part 1 - Done										
23	<a href="#">1440-23A</a>							2023 Vehicles - Sheriff - Replace 8 Patrol Utility - Part I	C	E	E	Part 1 - Done											
<b>PROJECTS IN EXECUTION</b>																							
24	<a href="#">1440-22D</a>							2022 Vehicles - Equip 10 Sheriff's Vehicles	E	E	E	E	E	E									
25	<a href="#">1128-22</a>							Animal Shelter Alarm Panel	C	E	E	E	E	E									
26	<a href="#">1396-21</a>							Water and Sewer Asset Mgmt Plan	E	E	E	E	E	E							No		
27	<a href="#">1107-22</a>							UPS Replacement - CSB	E	E	E	E	E	E									
28	<a href="#">1010-23</a>							Move Utility Pole at Dumont Lake	X	D	D	C	E	E									
29	<a href="#">1039-23</a>							Duty Weapon Replacement - Sheriff - Part II	X	X	C	C	E	E									
30	<a href="#">1304-23</a>							Pictometry Aerial Acquisition	C	C	E	E	E	E									
31	<a href="#">1400-23</a>							CH Heat Pump Replacements - 2022 and 2023	D	D	C	E	E	E									
32	<a href="#">1130-23</a>							YH HVAC System Replacement	X	D	C	E	E	E									
33	<a href="#">1117-23</a>							Carpet Replacement - Dispatch	X	D	C	C	E	E									
34	<a href="#">1440-23D</a>							2023 Vehicles - Sheriff - 3 Local Contract Patrol	E	E	E	E	E	E									
35	<a href="#">13074-20</a>							911 Radio System - Barry County Back-up	E	E	E	E	E	E							No		
36	<a href="#">13074-20</a>							911 Radio System - Enable CAD GPS	E	E	E	E	E	E							No		
37	<a href="#">1121-23</a>							Building Wireless System Upgrade	X	X	X	D	C	E									
38	<a href="#">1130-23A</a>							Replace HVAC Systems - Dispatch	X	X	X	D	C	E									
39	<a href="#">1125-22</a>							Facilities Master Plan	E	E	E	E	E	E									
40	<a href="#">1440-23B</a>							2023 Vehicles - Equip 10 Sheriff's Vehicles	E	E	E	E	E	E									
41	<a href="#">1112-23</a>							Records Scanning - Environmental Health	E	E	E	E	E	E									
42	<a href="#">1509-22A</a>							Generator Replacement - Dispatch	C	C	E	E	E	E									
43	<a href="#">1062-22</a>							Broadband Internet Expansion	C	E	E	E	E	E									
44	<a href="#">1025-23</a>	X						Construction Design Services - CH and CSB	D	C	C	E	E	E									
45	<a href="#">1509-23A</a>							Generator Replacement - Human Services Bldg	X	D	D	C	E	E									
46	<a href="#">1509-23</a>							Generator Replacement - County Services Bldg	X	D	D	C	E	E									

