

FINANCE COMMITTEE

AGENDA

June 27, 2018

7:30 AM

304 E. Grand River, Board Chambers, Howell MI 48843

Pages

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Meeting minutes dated: June 13, 2018
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5. **APPROVAL OF AGENDA**
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	Computer Print-out Dated: June 14 through June 27, 2018	
12.	CALL TO THE PUBLIC	
13.	ADJOURNMENT	

FINANCE COMMITTEE

MEETING MINUTES

June 13, 2018

7:30 a.m.

304 E. Grand River, Board Chambers, Howell MI 48843

Members Present:

C. Griffith, D. Helzerman, K. Lawrence , W. Green , D. Domas, D. Parker, D.

Dolan , G. Childs

Members Absent:

R. Bezotte

1. CALL MEETING TO ORDER

The meeting was called to order by Comm. Carol Griffith at 7:32 a.m.

2. ROLL CALL

Indicated the presence of a quorum.

3. APPROVAL OF MINUTES

Meeting minutes dated: May 30, 2018

Motion to approve the minutes as presented.

Moved by: K. Lawrence

Seconded by: D. Dolan

Yes (8): C. Griffith, K. Lawrence , W. Green , D. Domas, D. Helzerman, D. Parker, D. Dolan , and G. Childs

Absent (1): R. Bezotte

Motion Carried (8-0-1)

4. TABLED ITEMS FROM PREVIOUS MEETINGS

None.

5. APPROVAL OF AGENDA

Motion to approve the Agenda as presented.

Moved by: D. Dolan

Seconded by: G. Childs

Yes (8): C. Griffith, K. Lawrence , W. Green , D. Domas, D. Helzerman, D. Parker, D. Dolan , and G. Childs

Absent (1): R. Bezotte

Motion Carried (8-0-1)

6. CALL TO THE PUBLIC

None.

7. REPORTS

Commissioner Domas stated that he appreciates the handling of the proceedings at Monday night's committee meeting and apologizes for the harsh treatment to Commissioners Childs and Dolan. Commissioner Domas stated he will provide a list of communities that have adopted a resolution opposing recreational use of marijuana to each Commissioner.

Commissioner Griffith spoke on the importance of decorum and respect.

Commissioner Helzerman commented regarding recreational use of marijuana, personal choices, and encouraged others to be a good Christian.

7.1 Plante Moran

2017 Livingston County Financial Audit

Jennifer Nash introduced the completion of the 2017 audit, and stated that Plante Moran was a great team to work with. The results are truly the result of the organization working together, following guidelines and statutes. Bill Brickey and Tom Kempa presented the results of the audit.

8. RESOLUTIONS FOR CONSIDERATION

8.1 Board of Commissioners

Resolution to Accept the 2017 Livingston County Financial Audit

Recommend Motion to the Board of Commissioners.

Moved by: D. Domas

Seconded by: G. Childs

Yes (8): C. Griffith, K. Lawrence , W. Green , D. Domas, D. Helzerman, D. Parker, D. Dolan , and G. Childs

Absent (1): R. Bezotte

Motion Carried (8-0-1)

8.2 Circuit Court

Resolution Authorizing a Three-Month Extension of the Public Defender Contracts

Recommend Motion to the Board of Commissioners.

Moved by: K. Lawrence

Seconded by: G. Childs

Yes (8): C. Griffith, K. Lawrence , W. Green , D. Domas, D. Helzerman, D. Parker, D. Dolan , and G. Childs

Absent (1): R. Bezotte

Motion Carried (8-0-1)

8.3 Purchasing

Resolution Authorizing a Contract for Uniform-Cleaning Services with 2 Your Door Cleaning, LLC

Recommend Motion to the Board of Commissioners.

Moved by: W. Green

Seconded by: G. Childs

Yes (8): C. Griffith, K. Lawrence , W. Green , D. Domas, D. Helzerman, D. Parker, D. Dolan , and G. Childs

Absent (1): R. Bezotte

Motion Carried (8-0-1)

8.4 Airport

Resolution to Concur with the Livingston County Aeronautical Facilities Board to Enter into a Consent to Mortgage Agreement with Chemical Bank, on Behalf of Hawk Hollow Farm L.L.C.

Recommend Motion to the Board of Commissioners.

Moved by: G. Childs

Seconded by: D. Dolan

Yes (8): C. Griffith, K. Lawrence , W. Green , D. Domas, D. Helzerman, D. Parker, D. Dolan , and G. Childs

Absent (1): R. Bezotte

Motion Carried (8-0-1)

8.5 Airport

Resolution to Concur with the Livingston County Aeronautical Facilities Board to Enter Into a Lease Agreement with Dan's Pc Solutions, LLC for the Old Terminal Building

Recommend Motion to the Board of Commissioners.

Moved by: G. Childs

Seconded by: D. Dolan

Yes (8): C. Griffith, K. Lawrence , W. Green , D. Domas, D. Helzerman, D. Parker, D. Dolan , and G. Childs

Absent (1): R. Bezotte

Motion Carried (8-0-1)

8.6 Administration

Resolution Authorizing Entering into a Contract for Investment Advisory Services to the Retirement Plan Advisory Committee

Commissioner Parker requests a legal opinion to provide assurance there is no legal conflict of interest.

Recommend Motion to the Board of Commissioners.

Moved by: G. Childs

Seconded by: D. Helzerman

Yes (5): C. Griffith, K. Lawrence , D. Helzerman, D. Dolan , and G. Childs

No (3): W. Green , D. Domas, and D. Parker

Absent (1): R. Bezotte

Motion Carried (5 to 3)

8.7 Administration

Resolution to Authorize Acceptance of Bids and Revised Project Cost for a New 911 Central Dispatch Facility

Commissioner Dolan would like to have this resolution added to the Board agenda scheduled to follow this Finance Committee meeting in order to gain valuable time for the project.

Discussion regarding prevailing wage.

Commissioner Parker asked for what will be gained by approving this resolution. Brett with J.S. Vig answered that steel prices are so volatile it would be best to get the order in as soon as possible, prices could rise at any time.

Recommend Motion to the Board of Commissioners.

Moved by: G. Childs

Seconded by: D. Dolan

Yes (8): C. Griffith, K. Lawrence , W. Green , D. Domas, D. Helzerman, D. Parker, D. Dolan , and G. Childs

Absent (1): R. Bezotte

Motion Carried (8-0-1)

9. ANNUAL REPORTS

9.1 Facility Services Annual Report

Chris Folts presented the Facility services annual report for 2017.

10. CLAIMS

Miscellaneous Claims Dated: June 13, 2018

Recommend Motion to the Board of Commissioners.

Moved by: K. Lawrence

Seconded by: G. Childs

Yes (8): C. Griffith, K. Lawrence , W. Green , D. Domas, D. Helzerman, D. Parker, D. Dolan , and G. Childs

Absent (1): R. Bezotte

Motion Carried (8-0-1)

11. PREAUTHORIZED

Computer Print-out Dated: 5-31-18 through 6-13-18

Recommend Motion to the Board of Commissioners.

Moved by: D. Dolan

Seconded by: K. Lawrence

Yes (8): C. Griffith, K. Lawrence , W. Green , D. Domas, D. Helzerman, D. Parker, D. Dolan , and G. Childs

Absent (1): R. Bezotte

Motion Carried (8-0-1)

12. CALL TO THE PUBLIC

None.

13. ADJOURNMENT

Motion to adjourn the meeting at 8:43 a.m.

Moved by: G. Childs

Seconded by: D. Helzerman

Yes (8): C. Griffith, K. Lawrence , W. Green , D. Domas, D. Helzerman, D. Parker, D. Dolan , and G. Childs

Absent (1): R. Bezotte

Motion Carried (8-0-1)

Respectfully submitted by:

Natalie Hunt
Recording Secretary

RESOLUTION

NO: [Title]

LIVINGSTON COUNTY

DATE: [Click here to enter a date.](#)

Resolution Authorizing an Agreement with D’n’A to Provide Drug and Alcohol Testing Services - Court Central Services & District Court

WHEREAS, Livingston County Courts have a need for drug and alcohol testing services; and

WHEREAS, Livingston County Courts currently pay a total amount of \$159,383 per year for these services; and

WHEREAS, the current contract was terminated on June 1st, 2018; and,

WHEREAS, in accordance with the County’s Purchasing Policy, a formal quoting process was performed and the submitted quotes were evaluated; and

WHEREAS, D’n’A, submitted a quote that will provide the drug and alcohol testing at the attached rates for the period of July 3rd, 2018 through September 30th, 2019, with an option for a one-year renewal; and

WHEREAS, funding for same is available through the Court Central Services’ state and federal grants and through the District Court budget; and

THEREFORE BE IT RESOLVED that the Livingston County Board of Commissioners hereby authorizes entering into an agreement with D’n’A for drug and alcohol testing services at the attached rates for the period of July 3rd, 2018 through September 30th, 2018, together with an option for a one-year renewal for services described above.

BE IT FURTHER RESOLVED that the Chairman of the Livingston County Board of Commissioners is authorized to sign all forms, assurances, contracts/agreements, renewals and future amendments for monetary and contract language adjustments related to the above upon review and/or preparation of Civil Counsel.

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MOVED:
SECONDED:
CARRIED:



APPENDIX D: Pricing

PBT: - \$4 for PBT Single Test Only

Otherwise ALL PBT Tests are Free in the following scenarios:

Free with Drug Screen
Free with ETG Tests
Free with Swab Tests
Free with Instant Swabs
Free with Registrations
Free for Grant Programs

URINE SCREEN FOR NARCOTICS:

Ten (10) Panel Drug Test with Adulterant Panel - \$10.00

Instant Oral Drug Swab (6 Panel) - \$10.00

Oral Drug Swab with Confirmation - \$30.00

URINE SCREEN FOR NARCOTICS/ETG:

12 Panel Drug Test and ETG Test with Adulterants \$20.00

LAB CONFIRMATION OF NARCOTICS:

GC/MS Confirmation - \$20.00 with Toxicology Support

LCGC/MS (Platinum Confirmation) - \$20.00 with Toxicology Support

LAB CONFIRMATION OF URINE:

GC/MS Confirmation - \$20.00 with Toxicology Support

LCGC/MS (Platinum Confirmation) - \$20.00 with Toxicology Support

ETG/ETS TESTING:

ETG Lab with Confirmation EtG/EtS - \$10.00

*Automatic Confirmation with 2 Separate Levels

Instant ETG Test - \$10.00

ETG Swab with Confirmation - \$30.00

RADIR IMMUNO ASSAY:

No Charge

GC/MS CONFIRMATION:

GC/MS Confirmation - \$20.00 with Toxicology Support

LCGC/MS (Platinum Confirmation) - \$20.00 with Toxicology Support

MEDICATION REVIEW OF PRESCRIPTION USAGE

No Charge – Toxicology Report Included

MEDICATION REVIEW OF THC MAINTENANCE REVIEW:

No Charge – Toxicology Report Included

COURT TESTIMONY:

No Charge

ENROLLMENT FEE: \$25.00 unless Complimentary as listed below *:

The current drug testing fees listed on the previous page includes:

One-on-One 15 Minute Intake
Ten Panel Instant Drug Screen
Complimentary Suboxone Strip
Complimentary Opiate Strip (if needed)
Preliminary Breath Test (PBT)
Or ETG Test if Late Registration
Executed Referral & Court Receipt
Substance Abuse Information Packet

***ADDITIONAL COMPLIMENTARY/WAIVED ENROLLMENT FEES:**

Veterans /Veteran's Court
Handicapped/Disabled
Juveniles
CPS Cases / *DHHS Cases
Family Treatment Court Referrals
Swift/Sure Sanctions Program
Drug Court – District/Circuit
IT Court – District/Circuit
District Court Funding Cases
Private Testing Cases
Secretary of State Referrals
Forensic Fluid Testing
Hair Sample Candidates
Pre-Employment Testing
Parent/Teen Testing Agreement
School Athletic Program Testing
Paroles – verified Release Date
Drug Scan Collections
Friend of the Court Mediation Referrals
SSI Recipients
D'N'A PBT Record Test Sheet
PBT Straws – Free (unlimited)



LIVINGSTON COUNTY, MICHIGAN
LIVINGSTON COUNTY TRIAL COURTS

204 S. Highlander Way Suite 3 Howell, MI 48843

Phone 517-540-7664 Fax 517-546-3731

Web Site: livgov.com

Memorandum

To: Livingston County Board of Commissioners

From: Sara Applegate, Court Programs Liaison

Date: June 25, 2018

Re: Resolution Authorizing an Agreement with D'n'A to Provide Drug and Alcohol Testing Services – Court Central Services & District Court

The Courts worked with County Purchasing on a bidding process. Four bids were received from D'n'A Drug and Alcohol Testing, Phamatech, All County Testing, and Averhealth. A team from the Courts reviewed the bids, met with each bidder, and made a decision. That decision was to recommend Averhealth to be our drug testing provider as requested and approved by Resolution #2018-05-097. The team was unable to come to mutually agreeable contractual terms with Averhealth. Based on this, we would like to recommend that the contract be awarded to our second highest scoring bidder, D'n'A Drug and Alcohol Testing. We based our decision on the following criteria that included:

1. Ability to meet the needs of the court as articulated in the Request for Proposal (RFP);
2. Drug test pricing, including the prices charged for contracted cases and for self-pay cases;
3. Experience with the provider, including references; and
4. Any services that the provider could provide over and above what was requested in the RFP and the perceived benefits of those services.

Based on this review, the Court recommends that the contract for grant funded and District Court funded drug and alcohol testing services be awarded to DNA This would be for one year and three months, beginning July 3, 2018. Any payment for

drug testing services is subject to availability of grant funds and District Court funds.

Thank you for your consideration in this matter.

RESOLUTION

NO: [Title]

LIVINGSTON COUNTY

DATE: [Click here to enter a date.](#)

Resolution Authorizing an Agreement with Ottawa County Juvenile Detention Center to Provide Bed Rental Services - Juvenile Court

WHEREAS, Livingston County has a need for juvenile detention center bed rental services; and

WHEREAS, Livingston County currently pays a total amount of \$100,000 per year for these services; and

WHEREAS, Ottawa County Juvenile Detention Center of Ottawa County, Michigan, proposed that it will provide the following services at their detention center:

1. Detention bed rental - \$155.00 per day;
2. Lighthouse Program - \$185.00 per day (\$100 per day for assessment period)
3. Specialized/Individualized Treatment Program as requested and agreed upon by the Placing Court and the Detention Center/20th Circuit Court - \$165.00 per day
4. Residential Substance Abuse Treatment \$155.00 per day
5. Psychological Assessments - \$300.00 per assessment if done by the 20th Circuit; additional costs for specialized testing may be higher based on agreement from the Placing Court
6. Challenge Ropes Course – Not to exceed \$25.00 per juvenile

WHEREAS, Ottawa County Juvenile Detention Center will provide these services for the period of May 22nd, 2018 through May 22, 2021, with no option for a renewal; and

WHEREAS, funding for same is available through the Child Care Fund Budget.

THEREFORE BE IT RESOLVED that the Livingston County Board of Commissioners hereby authorizes entering into an agreement with Ottawa County Juvenile Detention Center for juvenile detention center bed rental services at the rates described above for the period of May 22nd, 2018 through May 22nd 2021, together with no option for a renewal.

BE IT FURTHER RESOLVED that the Chairman of the Livingston County Board of Commissioners is authorized to sign all forms, assurances, contracts/agreements, renewals and future amendments for monetary and contract language adjustments related to the above upon review and/or preparation of Civil Counsel.

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MOVED:
SECONDED:
CARRIED:



LIVINGSTON COUNTY, MICHIGAN
LIVINGSTON COUNTY TRIAL COURTS

204 S. Highlander Way Suite 3 Howell, MI 48843

Phone 517-540-7814 Fax 517-546-3731

Email: rsacharski@livgov.com

Memorandum

To: Livingston County Board of Commissioners

From: Roberta Sacharski, Circuit & Probate Administrator

Date: June 25, 2018

Re: Resolution Authorizing an Agreement with Ottawa County Juvenile Detention Center to Provide Bed Rental Services - Juvenile Court

During the course of a juvenile's delinquency case, at times it is for the best interest for the safety of the community to place a juvenile at a detention or residential placement center. The court determines the best placement for the juvenile based on the services available at the detention and residential placement centers across the state.

Ottawa County provides detention bed rental, the Lighthouse Program, a Specialized/Individualized Treatment Program, a Residential Substance Abuse Treatment program, psychological assessments, and a Challenges Ropes Course at their facility. All prices are listed in the resolution and are reasonable for the services provided. These costs were budgeted for under the Child Care Fund and are reimbursed at a rate of 50% through the state.

Previously, this agreement only required signature from a court administrator. However, a policy change was recently adopted by Ottawa County. This policy change requires a signature from a county's board chair in order to enter into a contractual agreement to utilize their services for out of county placements.

Thank you for your consideration in this matter. If you have any questions concerning this agreement, I would be happy to answer them.

RESOLUTION

NO: [Title]

LIVINGSTON COUNTY

DATE: [Click here to enter a date.](#)

Resolution Authorizing an Agreement with Putnam Township to Provide Law Enforcement Services - Sheriff

WHEREAS, the current contract with Putnam Township which provides law enforcement services is scheduled to expire June 30, 2018; and

WHEREAS, a newly proposed Putnam Township contract covers law enforcement services and establishes fees for the period July1, 2018 through Jun 30, 2021; and

WHEREAS, Putnam Township shall make quarterly payments to Livingston County during said period.

THEREFORE BE IT RESOLVED that the Livingston County Board of Commissioners hereby authorizes entering into an agreement with Putnam Township for law enforcement services effective July 1, 2018 through June 30, 2021 with the township to pay amounts as follows:

- July 1, 2018 – June 30, 2019 = \$98,530 (\$24,632.50 per quarter)
- July 1, 2019 – June 30, 2020 = \$101,972 (\$25,493.00 per quarter)
- July 1, 2020 – June 30, 2021 = \$105,550 (\$26,387.50 per quarter)

BE IT FURTHER RESOLVED that the Chairman of the Livingston County Board of Commissioners is authorized to sign all forms, assurances, contracts/agreements, renewals and future amendments for monetary and contract language adjustments related to the above upon review and/or preparation of Civil Counsel, and that the Sheriff be authorized to sign the contract.

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MOVED:

SECONDED:

CARRIED:



LIVINGSTON COUNTY, MICHIGAN
DEPARTMENT OF LIVINGSTON COUNTY SHERIFF

150 S. Highlander Way, Howell, MI 48843
Phone 517-540-7932 Fax 517-545-9627
Web Site: co.livingston.mi.us

Memorandum

To: Livingston County Board of Commissioners
From: Sheriff Michael Murphy
Date: 6/4/18
Re: Resolution Authorizing An Agreement with Putnam Township to
Provide Law Enforcement Services – SHERIFF / PUBLIC SAFETY / FINANCE /
BOARD

Included for your consideration and approval is a resolution/contract for Law Enforcement Services between the Livingston County Sheriff's Office and Putnam Township. The proposed agreement is for three (3) years beginning on July 1, 2018 and goes through June 30, 2021.

The proposed contract is a renewal of a current contract that expires June 30, 2018. The only things that change in the proposed contract are the term of the contract and the financial compensation. As with the current contract, the proposed contract calls for 40 hours of dedicated Law Enforcement Services in the Township of Putnam. The days and times are to be mutually agreed upon by the SHERIFF and the TOWNSHIP.

Requiring quarterly payments, the financial terms are as follows:

- July 1, 2018 – June 30, 2019 = \$98,530 (\$24,632.50 per quarter)
- July 1, 2019 – June 30, 2020 = \$101,972 (\$25,493.00 per quarter)
- July 1, 2020 – June 30, 2021 = \$105,550 (\$26,387.50 per quarter)

Per County policy this reflects the true costs of the contract minus the 25% contracting incentive. The contract will continue to be staffed by existing Road Patrol personnel who are covered by the current 2018 FY approved budget.

The contract will be prepared and approved by civil counsel. Upon approval and authorization of the Board, it will be signed by the Board Chair and the Sheriff.

If you have any further questions, feel free to contact me.

Sheriff Michael Murphy

LAW ENFORCEMENT SERVICES AGREEMENT

BETWEEN

COUNTY OF LIVINGSTON

ACTING ON BEHALF OF THE

LIVINGSTON COUNTY SHERIFF

AND

TOWNSHIP OF PUTNAM

[TERM: JULY 1, 2018 UNTIL JUNE 30, 2021]



AGREEMENT FOR LAW ENFORCEMENT SERVICES

THIS AGREEMENT, made and entered into this _____ day of _____, **2018**, by and between the **COUNTY OF LIVINGSTON**, State of Michigan (hereinafter referred to as the "COUNTY"), acting on behalf of the **LIVINGSTON COUNTY SHERIFF** (hereinafter referred to as the "SHERIFF"), and the **TOWNSHIP OF PUTNAM** (hereinafter referred to as the "TOWNSHIP").

WITNESSETH:

WHEREAS, the TOWNSHIP desires to secure from the SHERIFF certain law enforcement services; and

WHEREAS, the COUNTY and the SHERIFF agree that the SHERIFF shall provide the TOWNSHIP with the services outlined below and as provided for by Public Act 1945, No. 246, as amended, set forth in MCL 41.181; MSA 5.45(1).

NOW, THEREFORE, for and in consideration of the mutual covenants hereinafter contained, **IT IS HEREBY AGREED** as follows:

FIRST: Agreement Period. This Agreement shall commence upon the **1st day of July, 2018**, and unless prematurely terminated as authorized in the second paragraph of this section shall continue until the **30th day of June, 2021**, at which time it shall terminate.

Notwithstanding any other provision of this Agreement to the contrary, this Agreement may be terminated, with or without cause, by either the COUNTY, SHERIFF or TOWNSHIP, upon thirty (30) days' prior written notice to the other parties.

SECOND: Definitions. For the purposes of this Agreement, the following definitions shall apply:

- A. "Insurance", insofar as vehicles are concerned, means the coverage provided to the Sheriff's Department and in force on July 1, 2018.
- B. "Insurance", insofar as Sheriff Deputies are concerned, means the coverage provided to the Sheriff's Department and in force on July 1, 2018.
- C. "Patrol" means the presence of a Sheriff Deputy in uniform in a vehicle as provided for in the SECOND section of this Agreement. It shall also include, but not be limited to, those activities defined as "police protection" below.
- D. "Police protection" means investigation and follow up on complaints, criminal investigations, and all work normally associated with law enforcement. It shall include, but not be limited to, the enforcement of the TOWNSHIP's ordinances and the Michigan Liquor Control Code of 1998 (1998 PA 58), as amended.

THIRD: Services to be Performed by SHERIFF. The SHERIFF shall furnish police protection and patrol to the TOWNSHIP as follows:

During the period of July 1, 2018 through June 30, 2021, on days and times mutually agreed upon by the SHERIFF and the TOWNSHIP annually, will be spent on police protection and patrol within the TOWNSHIP. The days and times shall equal forty (40) hours per week, for a total of two thousand eighty (2080) hours annually. Each shift shall be no less than eight (8) hours and no longer than twelve (12) hours. Furthermore, the times agreed upon shall mean that all patrols start and end in the Township (i.e., there shall be no "travel time" to and from the Sheriff's Office in Howell).

FOURTH: Equipment to be Provided by County. The COUNTY shall provide and maintain a fully equipped motor vehicle to be used for police protection and patrol and any and all uniforms, weapons, insignia and general police equipment to be used by any Sheriff Deputies assigned to duty in the TOWNSHIP.

FIFTH: Insurance. The COUNTY shall provide necessary insurance for the motor vehicle(s) used in the performance of the services described in the SECOND section of this Agreement, as well as the necessary insurance protection for any Sheriff Deputies assigned to duty in the TOWNSHIP. The TOWNSHIP shall be listed as an additional insured party on the COUNTY's insurance as regards this Agreement.

SIXTH: Compensation. The TOWNSHIP shall pay the COUNTY for the police protection and patrol services provided under this Agreement as referenced in the attached Exhibit A with the TOWNSHIP paying as follows:

- A. The sum of NINETY-EIGHT THOUSAND FIVE HUNDRED THIRTY AND NO/100 DOLLARS (\$98,530.00) during the period of July 1, 2018 through June 30, 2019 to be paid in quarterly installments of TWENTY-FOUR THOUSAND SIX HUNDRED THIRTY-TWO AND 50/100 DOLLARS (\$24,632.50).
- B. The sum of ONE HUNDRED ONE THOUSAND NINE HUNDRED SEVENTY-TWO AND NO/100 DOLLARS (\$101,972.00) during the period of July 1, 2019 through June 30, 2020 to be paid in quarterly installments of TWENTY-FIVE THOUSAND FOUR HUNDRED NINETY-THREE AND NO/100 DOLLARS (\$25,493.00).
- C. The sum of ONE HUNDRED FIVE THOUSAND FIVE HUNDRED FIFTY AND NO/100 DOLLARS (\$105,550.00) during the period of July 1, 2020 through June 30, 2021 to be paid in quarterly installments of TWENTY-SIX THOUSAND THREE HUNDRED EIGHTY-SEVEN AND 50/100 DOLLARS (\$26,387.50).
- D. The quarterly payments shall be made by no later than the 15th day of the month following the end of the quarter. All payments shall be made payable to COUNTY OF LIVINGSTON.

SEVENTH: Unemployment Compensation. In the event this Agreement is prematurely terminated as authorized in the FIRST section the TOWNSHIP shall reimburse the COUNTY in full for thirteen (13) weeks of unemployment compensation expenses the COUNTY incurs as a result of the lay off of Sheriff Deputies due to such premature termination or non-renewal, provided such termination was due to action taken by or the decision of the TOWNSHIP.

EIGHTH: Location Where Compensation is to be Paid. The TOWNSHIP shall remit all payments to the Sheriff's Department at 150 S. Highlander Way, Howell, Michigan 48843.

NINTH: Use of Mini-Station. The TOWNSHIP shall provide space for use as a mini-station by Sheriff Deputies assigned to the TOWNSHIP under this Agreement. The TOWNSHIP shall be responsible for paying all rents and other costs arising from the Mini-Station including utilities, telephone fees and other costs associated with the operation of an office.

TENTH: Status of Sheriff Deputies Assigned to TOWNSHIP. The Sheriff Deputies assigned to the TOWNSHIP under this Agreement shall remain employees of the SHERIFF and under his supervision, direction, management and control.

ELEVENTH: SHERIFF Responsible for Management. All rights in the management of the Sheriff's Department shall remain with the SHERIFF. Management shall be construed to include, but not be limited to, determining priority of investigation; determining the number of Sheriff Deputies employed on police protection or patrol; determining what constitutes an emergency; determining the specific personnel to be assigned to the TOWNSHIP; determining the application of labor agreements to the services to be performed hereunder; and determining the adequacy of motor vehicles deployed.

TWELFTH: Reports. At the specific request of the TOWNSHIP, the SHERIFF shall provide to the TOWNSHIP such report as may be appropriate for release relating to law enforcement services provided in accordance with this Agreement. A monthly summary report detailing police protection and patrolling in the TOWNSHIP shall be prepared by the SHERIFF's Department and submitted to the TOWNSHIP.

THIRTEENTH: Removal of Sheriff Deputies for Emergencies. The SHERIFF reserves the right to remove any Sheriff Deputy, who is otherwise assigned to the TOWNSHIP, for emergencies that might exist outside the TOWNSHIP. In the event such removal occurs the TOWNSHIP shall be notified of the date and amount of time the Sheriff Deputy was removed in the Monthly Report which the SHERIFF submits to the TOWNSHIP. In the event the deputy is removed for an emergency the SHERIFF will increase patrol hours on the day the incident occurred, or on another day within the week, to ensure the TOWNSHIP received a true forty (40) hours of patrol/protection for that week.

FOURTEENTH: Nondiscrimination. In carrying out the terms of this Agreement, the parties hereto shall adhere to all applicable Federal, State and local laws and regulations prohibiting discrimination. The parties hereto, as required by law, shall not discriminate against persons to receive services under this Agreement or against an employee or applicant for employment with respect to hire, tenure, terms, conditions or privileges of employment, or a matter directly or indirectly related to employment, because of race, color, religion, national origin, age, sex, disability that is unrelated to the individual's ability to perform the duties of a particular job or position, height, weight, or marital status. Breach of this covenant shall be regarded as a material breach of this Agreement.

It is expressly understood and agreed by the parties hereto that the requirements of this section shall not be construed as in any way affecting the collective bargaining agreement covering the Sheriff Deputies assigned to the TOWNSHIP under this Agreement including, but not limited to, the adding of provisions thereto or subtracting provisions therefrom.

FIFTEENTH: Waivers. No failure or delay on the part of either of the parties to this Agreement in exercising any right, power or privilege hereunder shall operate as a waiver thereof nor shall a single or partial exercise of any right, power or privilege preclude any other or further exercise of any other right, power or privilege.

SIXTEENTH: Modification of Agreement. Modifications, amendments or waivers of any provision of this Agreement may be made only by the written mutual consent of the parties hereto.

SEVENTEENTH: Assignment or Subcontracting. The parties to this Agreement may not assign, subcontract or otherwise transfer their duties and/or obligations under this Agreement.

EIGHTEENTH: Purpose of Section Titles. The titles of the sections set forth in this Agreement are inserted for the convenience of reference only and shall be disregarded when construing or interpreting any of the provisions of this Agreement.

NINETEENTH: Complete Agreement. This Agreement contains all the terms and conditions agreed upon by the parties hereto, and no other agreements, oral or otherwise, regarding the subject matter of this Agreement or any part thereof shall have any validity or bind any of the parties hereto.

TWENTIETH: Non-Third Party Beneficiary Contract. This Agreement is not intended to be a third party beneficiary contract and confers no rights on anyone other than the parties hereto.

TWENTY-FIRST: Invalid Unenforceable Provisions. If any clause or provision of this Agreement is rendered invalid or unenforceable because of any State or Federal statute or regulation or ruling by any tribunal of competent jurisdiction, that clause or provision shall be null and void, and any such invalidity or unenforceability shall not affect the validity or

enforceability of the remainder of this Agreement. Where the deletion of the invalid or unenforceable clause or provision would result in the illegality and/or unenforceability of this Agreement, this Agreement shall be considered to have terminated as of the date in which the provision was rendered invalid or unenforceable.

TWENTY-SECOND: Certification of Authority to Sign Agreement. The persons signing on behalf of the parties hereto certify by their signatures that they are duly authorized to sign this Agreement on the behalf of said parties and that this Agreement has been authorized by said parties.

THE AUTHORIZED REPRESENTATIVES OF THE PARTIES HERETO HAVE FULLY SIGNED THIS AGREEMENT FOR LAW ENFORCEMENT SERVICES ON THE DAY AND YEAR FIRST ABOVE WRITTEN.

COUNTY OF LIVINGSTON

TOWNSHIP OF PUTNAM

BY: _____
DONALD S. PARKER - CHAIRMAN
COUNTY BOARD OF COMMISSIONERS
Dated: _____

BY: _____
DENNIS BRENNAN - SUPERVISOR
Dated: _____

BY: _____
MICHAEL MURPHY - SHERIFF
Dated: _____

BY: _____
SALLY D. GUYON - CLERK
Dated: _____

Posted-

APPROVED AS TO FORM FOR
COUNTY OF LIVINGSTON:
COHL, STOKER & TOSKEY, P.C.
By: ROBERT D. TOWNSEND - ???

N:\Client\Livingston\Sheriff\Agreements\Putnam Township\Agr w Putnam Twp re LE Svcs (2018-2021).doc
LIV/SHERIFF #18-007

RESOLUTION

NO: [Title]

LIVINGSTON COUNTY

DATE: [Click here to enter a date.](#)

RESOLUTION AUTHORIZING AN AGREEMENT WITH AON HEWITT TO PROVIDE EMPLOYEE BENEFITS BROKER AND CONSULTING SERVICES - HUMAN RESOURCES

WHEREAS, Resolution 2015-07-141 approved an agreement with Aon Hewitt for employee benefits broker and consulting services for an initial three year period from July 22, 2015 to July 21, 2018 and the option to renew for two additional one year periods; and

WHEREAS, Livingston County wishes to exercise its option to renew for one additional one year period, while preserving our right to renew for one additional one year period; and

WHEREAS, Livingston County spends approximately \$8 million annually for health care and other benefits for our employees and retirees. In order to ensure we receive the most sound advice for administering this valuable benefit, Livingston County continues to have a need for employee benefits broker and consulting services; and

WHEREAS, performance has been reviewed annually by the County Administrative team and Aon has been providing satisfactory performance for the contracted services; and

WHEREAS, this Resolution has been recommended for approval by the Personnel Committee.

THEREFORE BE IT RESOLVED that the Livingston County Board of Commissioners hereby authorizes entering into a one year extension to the agreement with Aon Hewitt for employee benefits broker and consulting services for \$97,500 offset by standard agent commissions for the period of July 22, 2018 through July 21, 2019, with performance reviewed annually and with the option to renew for one additional one year period.

BE IT FURTHER RESOLVED that the Chair of the Board of Commissioners is authorized to sign the above-referenced contract and any future amendments upon approval as to form by Civil Counsel.

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#

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MOVED:
SECONDED:
CARRIED:

RESOLUTION

NO: [Title]

LIVINGSTON COUNTY

DATE: [Click here to enter a date.](#)

Resolution of Intent to Apply for a State Grant to Replace L.E.T.S. Scheduling/Dispatching Software

WHEREAS, L.E.T.S. has a need to replace its outdated scheduling/dispatching software that has exceeded its useful life, and other software exists that could greatly improve the efficiency of L.E.T.S. while also allowing L.E.T.S. to coordinate transportation services with other transporation providers in and around Livingston County; and

WHEREAS, L.E.T.S. is requesting authorization to apply for a grant under the State of Michigan's Eight Million Dollar Michigan Mobility Challenge in partnership with the software firm Kevadiya, Inc.; and

WHEREAS, the grant program will fund innovative, technology-driven transportation projects that can solve mobility gaps for seniors, persons with disabilities and veterans in communities throughout the state of Michigan; and

WHEREAS, L.E.T.S acknowledges the benefits of implementing an on-demand scheduling and real-time route optimization technology software to serve its community better; and

WHEREAS, Kevadiya, Inc. has technology and industry experience to support the development, implementation, maintenance, and support for such a transportation solution.

THEREFORE, BE IT RESOLVED that the Livingston County Board of Commissioners hereby authorizes L.E.T.S. to apply for a grant under the State of Michigan's Eight Million Dollar Michigan Mobility Challenge in partnership with the software firm Kevadiya, Inc.

BE IT FURTHER RESOLVED that the Livingston County Board of Commissioners authorize the Board chair to sign said any application documents and subsequent grant documents as approved to form by Mark T. Koerner, L.E.T.S. Legal Counsel.

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MOVED:
SECONDED:
CARRIED:



LIVINGSTON COUNTY, MICHIGAN
LIVINGSTON ESSENTIAL TRANSPORTATION SERVICE

3950 W. Grand River Ave, Howell, MI 48855
Phone 517-540-7843 Fax: 517-546-5088
Web Site: <https://www.livgov.com/LETS>

Memorandum

To: Livingston County Board of Commissioners
From: Greg Kellogg, Deputy Director of Transportation Services
Date: June 20, 2018
Re: RESOLUTION OF INTENT TO APPLY FOR A STATE GRANT TO REPLACE L.E.T.S.
SCHEDULING/DISPATCHING SOFTWARE – Finance/Board

Attached for your consideration and approval is a resolution to apply for a grant under the State of Michigan's Eight Million Dollar Michigan Mobility Challenge in partnership with the software firm Kevadiya, Inc. to replace outdated scheduling/dispatching software that has exceeded its useful life.

The Mobility Challenge grant program was created to fund innovative, technology-driven transportation projects that can solve mobility gaps for seniors, persons with disabilities and veterans through partnerships between public transportation providers and private sector technology firms.

Kevadiya, Inc. is a highly regarded provider of transportation technology and has developed transportation technology solutions for clients such as the U.S. Department of Veterans Affairs, the U.S. Department of Justice—Bureau of Prisons, MTA Flint, and the Area Agency on Aging 1-B.

Kevadiya's software has the potential to greatly improve the efficacy and efficiency of L.E.T.S. service through on-demand scheduling and real-time route optimization technology while also allowing L.E.T.S. to coordinate transportation services with other transportation providers in and around Livingston County.

We do not yet have a total cost for the software package; however, the grant is intended to cover all start-up costs for successful applicants so that the projects can be used to demonstrate new technologies across the state. Accordingly, the grant application will include all costs associated with the purchase and implementation of the software.

Thank you for your consideration. If you have any questions regarding this matter, please contact me.

RESOLUTION

NO:

LIVINGSTON COUNTY

DATE:

Resolution of the Livingston County Commissioners Formal Recognition of Receipt, Review, Approve and Filing of the Livingston County 2019-2024 Capital Improvement Plan - Planning

WHEREAS, a Capital Improvement Plan allows for the planning of projects over a certain period of time; and

WHEREAS, County Departments are requesting to be financed with County funds to build, renovate, or buy equipment, infrastructure or property to be used as a public asset or to benefit the public; and

WHEREAS, a capital project is defined as a project large in size having a cost in excess of \$50,000 and a useful life greater than 3 years; and

WHEREAS, the Capital Improvement Plan is prepared annually per a policy laid out in the Debt Management Policy, which states that the County Planning Commission, in collaboration with the County Department of Planning, will annually prepare a multi-year inventory identifying projects approved or anticipated by various County departments, which is supported by Board Resolution #702-288; and

WHEREAS, inasmuch as the County Planning Commission has an adopted County Master Plan, the County Planning Commission must be included in the formal review process of proposed County Department Capital Improvement Plan projects (MICHIGAN PLANNING ENABLING ACT, Act 33 of 2008 - MCLA 125:3831 and 125:3865-3867); and

WHEREAS, to make informed decisions, prioritize needs, and plan for fiscal requirements it is beneficial to include Department capital project requests for the upcoming year (s) in both the Capital Improvement Plan and the annual budget process; and

WHEREAS, it is the recommendation of the County's Planning Department and County Administration that the Capital Improvement Plan process be incorporated into the annual County Budget Process and that all County Departments with requests for projects with estimated costs in excess of \$50,000 participate in providing the information requested to be included in the Capital Improvement Plan; and

WHEREAS, that the Livingston County Board of Commissioners has approved that the annual Capital Improvement Planning (CIP) process be incorporated with the annual Operating Budget Process and County Departments with projects in excess of \$50,000 participate in completion of the CIP; and

WHEREAS, all financially-supported County department and agency directors fully understand that formal adoption of the Capital Improvement Plan is independent of the appropriation process by the Board of Commissioners, and that capital improvement funds cannot and will not be expended without such appropriation approval; and

THEREFORE BE IT RESOLVED that the Livingston County Board of Commissioners hereby approves that the Planning Commission will continue to review and transmit the Livingston County Capital Improvement Plan annually to the Livingston County Board of Commissioners to formally receive and approve the report.

BE IT FURTHER RESOLVED [that the Livingston County Planning Commission herein transmits the 2019-2024 Livingston County Capital Improvement Plan, which was approved by the Livingston County Planning Commission on Wednesday, June 20, 2018, to the Livingston County Board of Commissioners, and would request that the Board formally receive, review and approve and file the report].

BE IT FURTHER RESOLVED that the Livingston County Board of Commissioners hereby approve this Resolution.

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MOVED:
SECONDED:
CARRIED:



Livingston County Department of Planning

MEMORANDUM

TO: Livingston County Board of Commissioners

FROM: Robert Stanford, Principal Planner
County Planning Department

DATE: June 12, 2018

SUBJECT: 2019-2024 County Capital Improvement Plan

Kathleen J. Kline-Hudson
AICP, PEM
Director

Robert A. Stanford
AICP, PEM
Principal Planner

Scott Barb
AICP, PEM
Principal Planner

Greetings Commissioners:

Attached please accept this copy of the 2019-2024 Livingston County Capital Improvement Plan, which was approved by the County Planning Commission at its June 20, 2018 meeting. I am providing you with a hard-copy version of the plan for your information in advance of the June 27, 2018 Finance Committee meeting. I have also provided you with a digital version of the plan along with a resolution for your consideration.

This document has undergone an extensive four-week review process by the Capital Improvement Plan Review Subcommittee. Members of the Subcommittee are as follows:

- Ken Hinton, County Administrator
- Cindy Catanach, Financial Officer, Administration
- Richard Malewicz, Chief Information Officer, Information Technology
- Chris Folts, Director, Facility Services
- Robert Stanford, Principal Planner, Planning Department
- Hilery DeHate, Financial Analyst, Administration

This initial review process included a thorough examination of each county department-proposed project, analyzing the cost-benefit of each project in relation to departmental project ranking criteria, short-term versus long-term costs, and other associated criteria. This process is further explained in the plan.

As granted through the State of Michigan enabling authority under Michigan Public Act 33 of 2008, as amended (MCL 125.3801-3885), the County Planning Commission is required to "annually prepare a six-year capital improvements program." This plan represents the culmination of that endeavor. As the plan has now been formally approved by the Livingston County Planning Commission, the plan is now being forwarded to the County Board of Commissioners via the Finance Committee to formally accept, approve and file for the 2019-2024 CIP Planning Period.

I would like to request to present a brief five-minute summary of the findings of the plan at the June 27, 2018 Finance Committee meeting.

Thank you for your continued support and cooperation through this annual process.

Cc: Ken Hinton, Cindy Catanach, Richard Malewicz, Chris Folts, Kathleen Kline-Hudson, Hilery DeHate

Department Information

Administration Building
304 E. Grand River Avenue
Suite 206
Howell, MI 48843-2323

•
(517) 546-7555
Fax (517) 552-2347

•
Web Site
Livgov.com/planning

RESOLUTION

Livingston County Planning Commission

TRANSMISSION OF THE

APPROVED COUNTY 2019-2024 CAPITAL IMPROVEMENT PLAN

**TO THE
LIVINGSTON COUNTY BOARD OF COMMISSIONERS**

WHEREAS, a Capital Improvement Plan allows for the planning of projects over a certain period of time; and

WHEREAS, County Departments are requesting to be financed with County funds to build, renovate, or buy equipment, infrastructure or property to be used as a public asset or to benefit the public; and

WHEREAS, a capital project is defined as a project large in size having a cost in excess of \$50,000 and a useful life greater than 3 years; and

WHEREAS, the Capital Improvement Plan is prepared per a policy laid out in the Debt Management Policy, which states that the County Planning Commission, in collaboration with the County Department of Planning, will annually prepare a multi-year inventory identifying projects approved or anticipated by various County departments, which is supported by Board Resolution #702-288; and

WHEREAS, inasmuch as the County Planning Commission has an adopted County Master Plan, the County Planning Commission must be included in the formal review process of proposed County Department Capital Improvement Plan projects (MICHIGAN PLANNING ENABLING ACT, Act 33 of 2008 - MCLA 125:3831 and 125:3865-3867); and

WHEREAS, to make informed decisions, prioritize needs, and plan for fiscal requirements it is beneficial to include Department capital project requests for the upcoming year(s) in both the Capital Improvement Plan and the annual budget process; and

WHEREAS, it is the recommendation of the County's Planning Department and County Administration that the Capital Improvement Plan process be incorporated into the annual County Budget Process and that all County Departments with requests for projects with estimated costs in excess of \$50,000 participate in providing the information requested to be included in the Capital Improvement Plan; and


WHEREAS, that the Livingston County Board of Commissioners has approved that the annual Capital Improvement Planning (CIP) process be incorporated with the annual Operating Budget Process and County Departments with projects in excess of \$50,000 participate in completion of the CIP.

THEREFORE BE IT RESOLVED that the Planning Commission will continue to review and transmit the Livingston County Capital Improvement Plan annually to the Livingston County Board of Commissioners to formally receive and approve the report, and

BE IT FURTHER RESOLVED that the Livingston County Planning Commission herein transmits the 2019-2024 Livingston County Capital Improvement Plan to the Livingston County Board of Commissioners and requests that the Board formally receive and file the report as appropriate.

Approved: 

Brian Prokuda, Chair

Attest: 

Kathleen Kline-Hudson, Director

On This Date: Wednesday, June 20, 2018

LIVINGSTON COUNTY PLANNING COMMISSION

Brian Prokuda, Chair
Jeanne Clum, Vice Chair
Laura Abramson
Bill Anderson
Matt Ikle
James Sparks



2019-2024 CAPITAL IMPROVEMENT PLAN

Livingston County, MI

A Financial Planning Report to the Livingston County Board of Commissioners

.....



.....
Approved By -
Livingston County
Planning Commission
June 2018

Livingston County Board of Commissioners

- Donald S. Parker, Chair
- Dennis L. Dolan, Vice-Chair
- Robert J. Bezotte
- Gary Childs
- David J. Domas
- William Green
- Carol S. Griffith
- Douglas G. Helzerman
- Kate Lawrence

Livingston County Planning Commission

- Brian Prokuda, Chair
- Jeanne Clum, Vice Chair
- Laura Abramson
- Bill Anderson
- Mike Hubert
- Matt Ikle
- James Sparks

County Administrator

- Ken Hinton

Capital Improvement Review Committee

- Ken Hinton County Administrator
 - Cindy Catanach Deputy County Administrator, Financial Officer - Administration
 - Richard Malewicz CIO – Information Technology
 - Chris Folts Director – Facility Services
 - Hilery DeHate Financial Analyst - Administration
 - Rob Stanford Principal Planner – Planning Department
-
- Special Thanks to: Roberta Bennett – Purchasing Department



Livingston County Department of Planning

304 E. Grand River Avenue
Suite 206
Howell, MI 48843
Tel: (517) 546-7555
<https://www.livgov.com/plan>

Cover photo: Courtesy of Sandon Lettieri, with permission (2017)

Livingston County, Michigan

2019-2024 - CAPITAL IMPROVEMENT PLAN -

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RESOLUTION

Livingston County Planning Commission

TRANSMISSION OF THE

APPROVED COUNTY 2019-2024 CAPITAL IMPROVEMENT PLAN

**TO THE
LIVINGSTON COUNTY BOARD OF COMMISSIONERS**

WHEREAS, a Capital Improvement Plan allows for the planning of projects over a certain period of time; and

WHEREAS, County Departments are requesting to be financed with County funds to build, renovate, or buy equipment, infrastructure or property to be used as a public asset or to benefit the public; and

WHEREAS, a capital project is defined as a project large in size having a cost in excess of \$50,000 and a useful life greater than 3 years; and

WHEREAS, the Capital Improvement Plan is prepared per a policy laid out in the Debt Management Policy, which states that the County Planning Commission, in collaboration with the County Department of Planning, will annually prepare a multi-year inventory identifying projects approved or anticipated by various County departments, which is supported by Board Resolution #702-288; and

WHEREAS, inasmuch as the County Planning Commission has an adopted County Master Plan, the County Planning Commission must be included in the formal review process of proposed County Department Capital Improvement Plan projects (MICHIGAN PLANNING ENABLING ACT, Act 33 of 2008 - MCLA 125:3831 and 125:3865-3867); and

WHEREAS, to make informed decisions, prioritize needs, and plan for fiscal requirements it is beneficial to include Department capital project requests for the upcoming year(s) in both the Capital Improvement Plan and the annual budget process; and

WHEREAS, it is the recommendation of the County's Planning Department and County Administration that the Capital Improvement Plan process be incorporated into the annual County Budget Process and that all County Departments with requests for projects with estimated costs in excess of \$50,000 participate in providing the information requested to be included in the Capital Improvement Plan; and


WHEREAS, that the Livingston County Board of Commissioners has approved that the annual Capital Improvement Planning (CIP) process be incorporated with the annual Operating Budget Process and County Departments with projects in excess of \$50,000 participate in completion of the CIP.

THEREFORE BE IT RESOLVED that the Planning Commission will continue to review and transmit the Livingston County Capital Improvement Plan annually to the Livingston County Board of Commissioners to formally receive and approve the report, and

BE IT FURTHER RESOLVED that the Livingston County Planning Commission herein transmits the 2019-2024 Livingston County Capital Improvement Plan to the Livingston County Board of Commissioners and requests that the Board formally receive and file the report as appropriate.

Approved: 

Brian Prokuda, Chair

Attest: 

Kathleen Kline-Hudson, Director

On This Date: Wednesday, June 20, 2018

LIVINGSTON COUNTY PLANNING COMMISSION

Brian Prokuda, Chair
Jeanne Clum, Vice Chair
Laura Abramson
Bill Anderson
Matt Ikle
James Sparks

Livingston County



FY 2019-2024 Capital Improvement Plan

- SECTION 1 -

BACKGROUND INFORMATION

EXECUTIVE SUMMARY

A responsibility of local government officials is the preservation, maintenance, and improvement of capital assets.

The Capital Improvement Plan (CIP) is the county's long-range strategic planning framework that addresses preservation, maintenance, and improvements to the infrastructure, parks and recreation, and other community facilities within the county. The CIP is used as an instrument to evaluate long-term capital needs and requests of county departments and to establish timely and cost-effective funding for the projects that are identified as being high-priority.

The State of Michigan enabling legislation for preparing a CIP is provided by Michigan Public Act 33 of 2008, also known as the Michigan Planning Enabling Act (MCL 125.3801...125.3885). It requires that in the County, as well in cities and villages, after adoption of masterplan, the local Planning Commission in that respective municipality shall "annually prepare a 6-year capital improvements program".

For Livingston County Capital Improvement Plan budgetary purposes, a capital project is defined as:

- a) Large in size**
- b) Large in cost (in excess of \$50,000)**
- c) Lengthy in duration (useful life greater than three years)**

NOTE: Projects that are operational, routine maintenance, or recurring are excluded.

For CIP consideration, a county project must be either:

- A building or renovation project.
- A new construction project.
- A capital equipment project.

The CIP document covers a six-year span and is reviewed and updated annually. Documentation and preparation takes approximately six months. During this time, county planning and finance staff collect information, develop a draft for project request for each of the projects - including timelines and costs, and organizes the priorities that each department sets individually to each of their projects. Criteria utilized by departments in assessing and prioritizing CIP projects include:

- Community Health, Safety, Wellness
- Condition of County Infrastructure and Facilities
- Energy Conservation and Environment
- Social, Cultural, Recreational Opportunities
- Customer Service and Convenience

The basic goals of the CIP are to provide a systematic approach to replacing and repairing deteriorating public facilities, add new facilities that will enhance the quality of life for the residents of Livingston County, and develop a comprehensive strategy for the replacement of major capital items

In order to evaluate fairly each project submitted on its own merit as compared to all other projects submitted by county departments, all CIP Projects are evaluated by the CIP Review Committee relative to the following criteria:

- Department Ranking of Need
- Project Justification
- Analysis of Viable Project Alternatives
- Project Planning Context

This plan is a living document, highly dependent on the present economic conditions and is subject to changes.

Capital projects can impact future operating budgets either positively or negatively due to an increase or decrease in staffing, maintenance costs, or by providing capacity for new programs or services.

The CIP is a six-year plan for the funding and construction or repair of county facilities, parks and recreation area improvements, and capital equipment purchases.

Year one of the six-year CIP is utilized as the basis for the annual budget for capital projects in their associated departments. The annual budget process may present further refinement to projects, project costs, and funding and/or financing alternatives. The CIP does not appropriate money. The county's annual budget sets the appropriation authority levels for the subsequent year.

In summary, for the FY 2019-2024 Capital Improvement Plan period:

- **Total of fifty (50) proposed projects.**
- **Total of twenty-six (26) newly proposed projects.**
- Total of **fourteen (14) different county departments** submitted projects to the CIP.
- Total cumulative proposed expenditures for all projects submitted over the six-year CIP period (2019-2024) equals **\$42,297,400.**
- **There are twenty-six (26) proposed Facility Renovation Projects totaling \$14,950,700.**
- **There are fifteen (15) proposed Construction projects totaling \$21,183,000.**
- **There are nine (9) proposed Capital Equipment projects totaling \$6,163,700.**
- In Year One (2019) of the plan:
 - Total Capital-funded expenditures proposed equals **\$1,252,000** (16.1%) out of a total **\$7,777,700.**
 - The remaining **\$6,525,700** (83.9%) is proposed to be covered through Other Funds (i.e., Special Revenue, Fund 575, FAA/AERO, Bond Issue, etc.).

The Capital Improvement Plan for FY 2019 - FY 2024 is shared on the pages that follow.

Uncertainties related to economic outlook remain a concern and a driver for projects to be carried forward to future years. All on-going projects that continue past Year One are reviewed annually based **on the criteria detailed above.**

INTRODUCTION

Social and economic progress depends on dynamic urban development and sound growth management. If the vision, challenge and elements of the Master Plan are used effectively to guide future growth and development, the standard of living and quality of life for all the citizens of Livingston County will be enhanced.

The general welfare of the community is affected by the way in which it grows. The expenditure of public funds can affect growth patterns. Capital demands for the maintenance of existing infrastructure must be balanced with the need to extend infrastructure to newly developing areas.

While the County Master Plan provides the general guideline for the development of land and improvements within the County, the Capital Improvement Plan (CIP) is an important planning tool which provides a logical means of identifying, assessing and formulating a financial basis for implementing short- term and long-term improvements.

Capital improvements programming is defined as *the multiyear scheduling of public physical improvements*.¹ Typically capital improvements programming involves examining long-term forecasts of economic conditions, demographics, governmental revenues, and governmental expenditures. The Capital Improvement Inventory/Plan is a six-year planning instrument (current year plus five years forward) used by Livingston County to identify needed capital projects in an effort to coordinate the financing and timing of improvements in a way that maximizes the value to the public. Capital improvements are projects involving the expenditure of public funds over and above annual operating expenses. The CIP is evaluated annually by the Livingston County Planning Commission and the Board of Commissioners. It identifies capital projects, prioritizes the timing and specifies the funding sources.

Livingston County's Capital Improvements Plan (CIP) is a planning tool, with a goal to identify and schedule capital improvements annually over a six-year period. The CIP is an opportunity to formulate strategic long- term policy decisions that extends beyond the current budget year. The CIP helps track multi-year projects that may require planning, design, land acquisition and construction. The projects identified in the CIP represent the Livingston County's plan to serve residents and anticipate the needs of a growing and dynamic community.

For Livingston County Capital Improvement Plan budgetary purposes, a capital project is defined as:

- **Large in size**
- **Large in cost (in excess of \$50,000)**
- **Lengthy in duration (useful life greater than three years)**

NOTE: Projects that are operational, routine maintenance, or recurring are excluded.

Each year, all projects included within the County CIP are reviewed and a call for new projects is made. Livingston County has undertaken a county-wide inventory of all capital projects since 2003. The Livingston County Board of Commissioners has designated the Livingston County Department of Planning as the lead department in compiling and reporting the data. The Board has also resolved that capital improvement projects must be included in the County CIP as a prerequisite for consideration of County participation in financing.

¹ So, Frank S., et al. Eds. *The Practice of Local Government Planning*. Washington DC: The International City Management Association, 1979. P. 130.

Therefore, in order to make informed decisions, prioritize needs, and plan for fiscal requirements, beginning with the initial 2018-2023 Capital Improvement Plan, County Departments are now required to include their capital project requests for the upcoming year(s) in both the Capital Improvement Plan and the annual Operating Budget process. It is the recommendation of the County's Planning Department and County Administration that the Capital Improvement Plan will therefore be reviewed with the annual Operating Budget Process and that all County Departments with requests for projects with estimated costs in excess of \$50,000 participate in providing the information to be included in the Capital Improvement Plan.

THE LEGAL BASIS FOR A CAPITAL IMPROVEMENTS PLAN

By statute, Michigan Public Act 33 of 2008, also known as the Michigan Planning Enabling Act (MCL 125.3801...125.3885), requires that in the County, as well in cities and villages, after adoption of master plan, the local Planning Commission in that respective municipality shall "annually prepare a 6-year capital improvements program". This is not mandatory in a township unless it operates a water supply or sewage system. Specially, the Act states:

125.3865 Capital improvements program of public structures and improvements; preparation; basis.

(1) To further the desirable future development of the local unit of government under the master plan, a planning commission, after adoption of a master plan, shall annually prepare a capital improvements program of public structures and improvements, unless the planning commission is exempted from this requirement by charter or otherwise. If the planning commission is exempted, the legislative body either shall prepare and adopt a capital improvements program, separate from or as a part of the annual budget, or shall delegate the preparation of the capital improvements program to the chief elected official or a nonelected administrative official, subject to final approval by the legislative body.

The capital improvements program shall show those public structures and improvements, in the general order of their priority that in the commission's judgment will be needed or desirable and can be undertaken within the ensuing 6-year period. The capital improvements program shall be based upon the requirements of the local unit of government for all types of public structures and improvements. Consequently, each agency or department of the local unit of government with authority for public structures or improvements shall upon request furnish the planning commission with lists, plans, and estimates of time and cost of those public structures and improvements.

Therefore, because the County has adopted a Comprehensive Plan, all county departments and funded agencies are required to consult with the County Planning Commission regarding projects it is planning to undertake.

County CIP Plan Background:

At the January 11, 2010 meeting of the Livingston County Capital Improvement Subcommittee, the County Planning Department was instructed to facilitate the integration of the Capital Improvement Inventory into the County Comprehensive (Master) Plan. The Master Plan is the blueprint for the future, these plans identify economic, land use, and infrastructure development and/or redevelopment, which may include transportation, housing, and public facilities. Regular updates to these plans are imperative to ascertain development or infrastructure needs as local conditions change.

The Committee members were in full agreement that smart infrastructure planning and efficient and effective capital improvement expenditures promote smart community growth. Therefore, linking the Capital Improvement Inventory with the County Master Plan makes firm and logical sense. The Livingston County Board of Commissioners subsequently approved a resolution which integrates the County Capital Improvement Inventory as a supporting document for the County Comprehensive Plan in order to strengthen and lend credibility to both documents for future planning purposes.

Master Plan-Capital Improvement Plan Connection:

Paying attention to financial factors during the development of master plans allows for a smoother transition of long-range plans to implementation and lessens the impact on the CIP and future operating budgets equals less financial/developmental surprises.

Subsequently, to adequately guide the fiscal, operating, and land use needs of the community, the Government Finance Officers Association (GFOA) recommends that finance officers and departments use Master Plans as a framework for capital project requests that go into the CIP.

The GFOA recognizes the role of Master Plans as one of the CIP's important elements. Two of the GFOA recommendations for integrating a community Master Plan with its Capital Improvement Plan are:

- ***Master Plans should provide a vision for capital project plans and investments.***
- ***Governments should make capital project investment decisions that are aligned to their long-range Master Plans.***

Therefore in order for a community to achieve **SUCCESS / VIABILITY**, it's a two-way street of cooperation between the Master Plan and the Capital Improvement Plan:

<u>PLANNING (The Master Plan)</u>	<u>FINANCE (The CIP)</u>
<ul style="list-style-type: none"> ■ Master Plans provide a vision for the government that should be supported by: <ul style="list-style-type: none"> ○ realistic planning documents ○ solid financial policies targeted for the implementation of stated goals, and ○ trends on the government's accomplishments and progress toward these goals. ■ Such plans forecast the outlook for the government, illustrating the alignment between demand generators, capital improvement programs, and funding policies. ■ In doing so, the Master Plan helps address the management factors that are critical in financial rating analysis and investor communication. 	<ul style="list-style-type: none"> ■ The list of potential projects for inclusion in the CIP comes from a variety of sources, including department requests, plans for facility construction and renovations, long- term capital replacement programs, citizen requests, neighborhood plans and projects for which grant funds are available. ■ CIP projects should always be reviewed for consistency with the government's Master Plan(s). The CIP should be viewed as a financial blueprint that helps prioritize needs to achieve implementation of the public improvements identified in the Master Plan. ■ The level of funding in the CIP defines the financial capacity to reach the desired goals set forth in the Master Plan.

THE BENEFITS OF A CAPITAL IMPROVEMENTS PLAN

All communities need to develop a capital improvements program. With time, public facilities need major repair, replacement or expansion. Maintaining and upgrading a community's capital stock requires significant financial investment, expenditures which are often carried over for many years into the future.

The CIP is first and foremost, a planning tool. It can be quite useful as a primary guide in implementing the Master Plan. With thoughtful foresight and review as a result of a CIP, the many outstanding capital projects that communities are faced with implementing every year, can be viewed as one package, rather than as small, fragmented groups or lists, with no unified sense of focus and direction.

Capital improvements investiture involves a real balancing act for public officials – the need to fund capital improvements must be weighed against other community needs and analyzed in light of community goals. In light of the often uncertain economic conditions currently taking place in the U.S., it is imperative that Livingston County government officials make efficient use of capital resources. Thus the process of capital improvements funding is often difficult and challenging. There are more needs than can be satisfied at once, and the selection of one investment over another may shape the development of the County for years to come. Capital improvements programming is a valuable tool to ensure that choices made for fiscal expenditures are made wisely. There are many benefits of capital improvements programming, they include the following:

- ***Focuses attention on community goals, needs, and capabilities.***

Through capital improvements programming, capital projects can be brought into line with the County's long-range plans by matching identified needs with financial capabilities. Considered individually, a municipal building improvement or land acquisition project may be great ideas. However, each project may appear quite different to County fiscal decision makers when, as they are addressed by means of the CIP process, they are forced to compete directly with other projects for limited capital funds.

- ***Improves the basis for intergovernmental and regional cooperation.***

Capital improvements programming offers public officials of all governmental units within the County (cities, villages, townships, Downtown Development Authorities, County school districts, the Livingston Essential Transportation System, Livingston County Road Commission, etc.) an opportunity to plan the location, timing, and financing of improvements in the interest of the community as a whole.

- ***Allows for the optimization of taxpayer's dollars.***

The capital improvements program helps the County Board of Commissioners make sound annual budget decisions. Careful planning of capital improvements helps to avert costly mistakes. In addition, capital planning allows the County to save money in several other ways. For example, typically municipal bond investors tend to look more favorably towards a community which has a CIP process in place; additionally, if bond financing is selected for a capital improvement project, the County has more of an opportunity to realize significant savings on interest. Lastly, the CIP can also provide an opportunity, assuming the required funds are available, for the County to purchase land at a lower cost in advance of construction activities.

- ***Encourages the operation of an effective and efficient County government.***

Scheduling conflicts between County departments for capital improvements are better coordinated through the CIP process, thereby ensuring that no single function receives more than its fair share of resources. The CIP can aid in improving governmental efficiency and effectiveness, through the promotion and encouragement of innovative management techniques.

- ***Enhances opportunities for participation in federal or state grant-in-aid programs.***

By preparing a CIP, the County improves its chance of obtaining aid through federal and state programs that provide funds for planning, construction and financing of capital improvements.

- ***Contributes to the maintenance of a sound and stable financial program.***

Having to make large or frequent unplanned expenditures can place the County in a precarious financial position. Because the CIP includes construction projects which are planned in advance and scheduled at intervals over a number of years, sharp changes in the tax structure or bonded indebtedness can be largely averted. Because the CIP allows ample time for planning, the most economical means of financing each project can be selected in advance.

- ***Guides future growth and development in the County.***

Where capital improvements occur and the extents of said improvements help shape the growth of the County. Through utilizing the CIP process, the Board of Commissioners can develop well thought-out policies to guide future land use and economic development. The CIP process adds rationality to capital improvement decisions, thereby easing political decision making by allowing Commissioners the opportunity to weigh various projects against others. This benefit translates directly as the priority-setting element of the CIP process.

LIVINGSTON COUNTY CAPITAL IMPROVEMENT PLAN PROCESS

The CIP is reviewed and approved annually by the Livingston County Board of Commissioners. However there are several steps that are taken prior to the final draft of the document

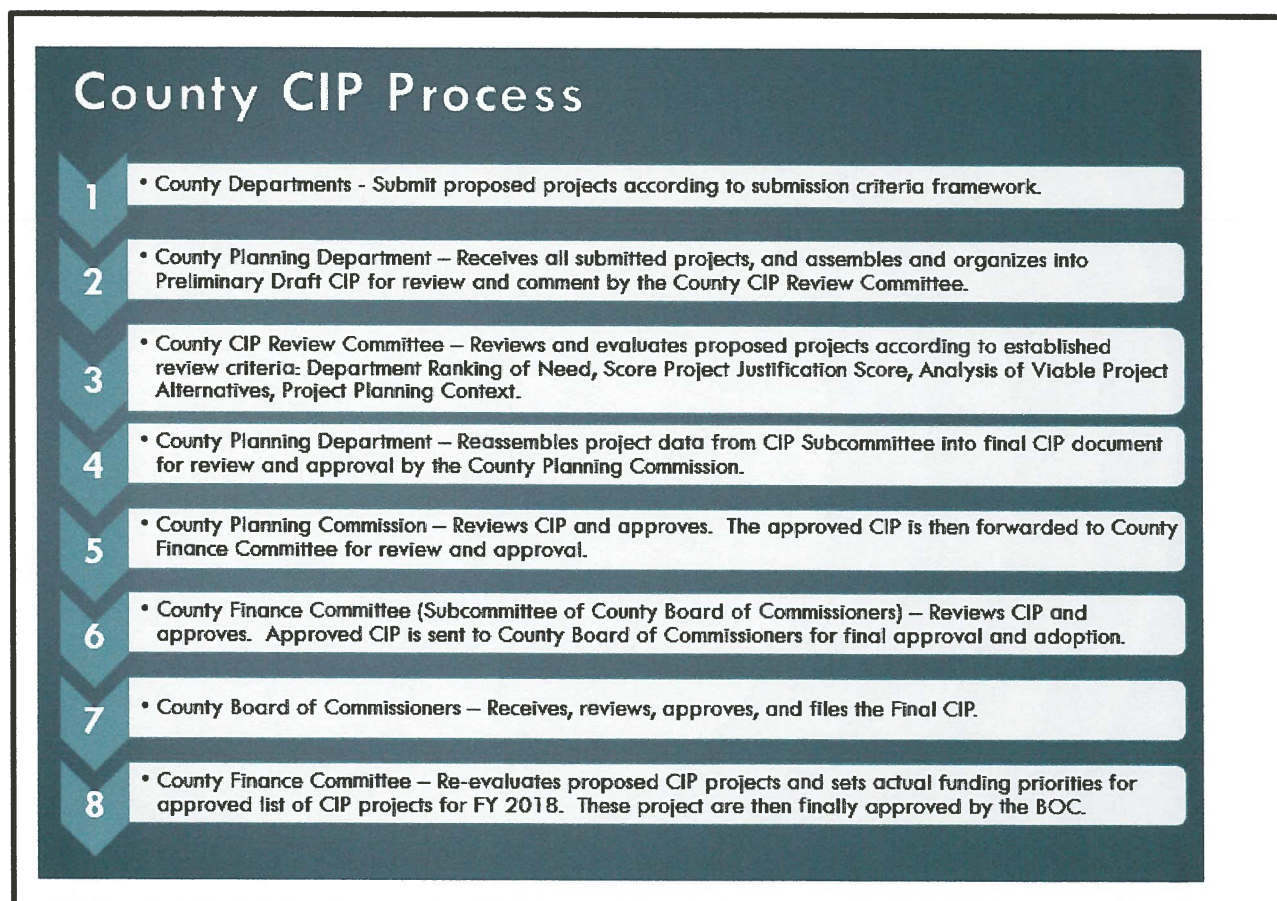
To begin the Capital Improvement Plan process, all departments fill out a Capital Improvement Plan *Project Worksheet* for each CIP project being submitted. The Project Worksheet provides all the essential details related to the individual project. Such items as project expenditures, project descriptions, project alternatives, project ranking of need and project justification. The *Project Worksheet* is the key informational factor in tracking a proposed CIP project from beginning to its completion. It is an important tool for ensuring that proposed projects are well thought out and based on a realistic appraisal of need

Next, the County Planning Department receives all submitted projects and assembles and organizes projects into a Preliminary Draft Capital Improvement Plan for review and recommendation by the County CIP Review Committee.

Following the review by the CIP Review Committee, this body prepares a recommended Draft CIP Plan which is sent to the County Planning Commission for their review and approval.

The County Planning Commission reviews and prepares an Approved Recommended Final Draft CIP Plan, by resolution, which is sent to the County Finance Subcommittee for their review and approval.

In the final step of the process, the County Finance Committee reviews and prepares an Approved FINAL CIP PLAN which is sent to the County Board of Commissioners which is reviewed and formally approved by resolution.



REVIEW OF 2018-2023 LIVINGSTON COUNTY CAPITAL IMPROVEMENT PLAN

For last year's CIP Plan, the proposed project details for the Plan were as follows:

- Total of **thirty-five (35)** proposed projects. **Sixteen (16)** different county departments submitted projects to the CIP.
- **Ten (10)** total proposed **Building Renovation / Improvement projects** totaling **\$11,629,000**.
- **Eight (8)** total proposed **Construction projects** totaling **\$18,120,600**.
- **Seven (7)** total proposed **Capital Equipment projects** totaling **\$ 5,097,407**.
- **Total cumulative proposed expenditures** for all projects submitted over the six-year CIP period equaled **\$34,847,007**.
- In **Year One (2018)** of the plan, **Total Capital expenditures proposed** equaled **\$3,364,600 (31.4%) out of a total \$10,705,260**.
- The remaining \$7,340,660 (68.6%) is proposed to be covered through Other Funds (i.e., Special Revenue, Fund 575, FAA/AERO, Bond Issue, etc.).

A total of **twelve (12)** projects were **ultimately funded** for the 2018-2023 CIP Plan Period. The twelve projects totaled **\$2,641,025** and **\$798,950 (30.2%)** of that total was funded through capital. The remaining **\$1,842,075 (69.8%)** was funded through other funding sources, such as general obligation Bonds, grants, and other special funds specifically directed to that particular project.

2018 APPROVED CAPITAL IMPROVEMENT PROJECTS				
Department	Project Number	Project Name	Budget Amount	Total Funded Via Capital
53rd District Court	13600.2018.0001	Judicial Center Expansion	\$ 100,000	\$ 100,000
Clerk	21500.2018.0001	Office Renovation	\$ 60,000	\$ 30,000
Information Technology	22800.2018.0001	SAN Upgrade	\$ 90,000	\$ 46,250
Facility Services	26500.2018.0002	East Complex Parking Lot Improvements	\$ 475,000	\$ 475,000
Facility Services	26500.2018.0004	Rooftop HVAC Units - Sheriff	\$ 60,000	\$ 60,000
Facility Services	26500.2018.0009	East Complex Back Wall Zbrick	\$ 210,000	\$ 77,700
Drain Commissioner	27500.2018.0001	Livingston Regional Sanitary Sewer District	\$ 419,000	\$ -
911 Central Dispatch	32500.2018.0001	New 911 Center	\$ 100,000	\$ -
Building Inspection	37100.2018.0001	East Complex Mudroom Renovation	\$ 65,000	\$ -
LETS	53800.2018.0003	Bus and Van Replacements	\$ 387,425	\$ -
EMS	65100.2018.0002	Ambulance Replacements	\$ 525,000	\$ -
Planning	72100.2018.0001	Fillmore Park Improvements	\$ 149,600	\$ 10,000
	12 Total Projects		\$ 2,641,025	\$ 798,950

A total of three proposed projects were not funded through the CIP for various reasons, as detailed in the table below:

FY2018 CAPITAL IMPROVEMENT PROJECTS - Changed Status for FY2019				
Department	Project Number	Project Name	Requested Amount	Reason
Sheriff	30100.2018.0003	Jail Activity Log Software	\$ 70,000	Project placed into General Fund for FY 2018
Emergency Management	42600.2018.0001	New Emergency Operations Center (EOC)	\$ 50,000	Project placed into General Fund for FY 2019
LETS	53800.2018.0002	Bus Wash	\$546,000	Project dropped by department from further consideration in favor of a different project for FY 2019 (Fuel Farm Canopy).

PROPOSED 2019-2024 CAPITAL IMPROVEMENT PLAN DETAILS

In summary, for the FY 2019-2024 Capital Improvement Plan period:

- Total of **fifty (50)** proposed projects.
- Total of **twenty-six (26) newly** proposed projects.
- Total of **fourteen (14)** different county departments submitted projects to the CIP.
- **Total cumulative proposed expenditures** for all projects submitted over the six-year CIP period (2019-2024) equals **\$42,297,400**.
- There are **twenty-six (26)** proposed **Facility Renovation Projects** totaling **\$14,950,700**.
- There are **fifteen (15)** proposed **Construction projects** totaling **\$21,183,000**.
- There are **nine (9)** proposed **Capital Equipment projects** totaling **\$6,163,700**.
- In **Year One (2019)** of the plan:
 - Total Capital-funded expenditures proposed equals **\$1,252,000 (16.1%)** out of a total **\$7,777,700**.
 - The remaining **\$6,525,700 (83.9%)** is proposed to be covered through Other Funds (i.e., Special Revenue, Fund 575, FAA/AERO, Bond Issue, etc.).

2019-2024 Capital Improvement Plan Totals					
Categories	Number of Projects	Total 6-Year CIP Project Costs	Total First-Year CIP Expenditures (FY2019)	Total 6-Year CIP Project Expenditures Capital-funded	Total 6-Year CIP Project Expenditures "Other"-funded
Airport	2	\$ 310,000	\$0	\$ -	\$ 310,000
44th Circuit Court	1	\$ 300,000	\$0	\$ 300,000	\$ -
53rd District Court	2	\$ 6,000,000	\$775,000	\$ 6,000,000	\$ -
Friend of the Court	2	\$ 130,000	\$0	\$ 43,000	\$ 87,000
Information Technology	4	\$ 1,105,700	\$ 110,700	\$ 940,700	\$ 165,000
Facility Services	7	\$ 2,105,000	\$ 60,000	\$ 1,550,000	\$ 555,000
Prosecutor Office	1	\$ 60,000	\$0	\$ 60,000	\$ -
Register of Deeds	1	\$ 60,000	\$ 60,000	\$ 60,000	\$ -
Drain Commissioner	14	\$ 15,397,700	\$ 1,779,200	\$ -	\$ 15,397,700
Sheriff	6	\$ 2,466,300	\$ 956,300	\$ 1,816,300	\$ 650,000
911 Central Dispatch	1	\$ 6,300,000	\$ 3,119,500	\$ -	\$ 6,300,000
Animal Control	1	\$ 2,896,000	\$0	\$ -	\$ 2,896,000
LETS	5	\$ 1,386,000	\$ 162,000	\$ -	\$ 1,386,000
Emergency Services	3	\$ 3,780,700	\$ 755,000	\$ -	\$ 3,780,700
TOTALS	50	\$ 42,297,400	\$ 7,777,700	\$ 10,770,000	\$ 31,527,400

Analysis of Departmental Ranking Criteria

In order to evaluate fairly each project submitted on its own merit as compared to all other projects submitted by county departments, all CIP Projects are evaluated by the CIP Review Committee relative to the following criteria:

- Department Ranking of Need
- Project Justification
- Analysis of Viable Project Alternatives
- Project Planning Context

Project Ranking of Need Score

The department submitting a project is required to provide a Project Ranking of Need score to each individual project submitted. Each Ranking of Need criteria is assigned a ranking number, from the lowest of one (1) to the highest of four (4). The ranking point assigned to a project relates to the level of need perceived by the department regarding that individual project.

The Department Ranking of Need criteria are as follows:

Rank Points	Need Criteria (as assigned by submitting department)
4 pts	ON-GOING – Project is on-going from past year's CIP submission.
4 pts	NEW – Project Urgently Needed this year.
3 pts	NEW – Project Urgently Needed, but not necessarily this year.
2 pts	NEW – Project is Important, but not urgent.
1 pts	NEW – Project is optional.

Below is a breakdown by "**Project Ranking of Need**" Score of all CIP projects submitted for the 2019-2024 Plan:

Ranking Points – Need Criteria	Number of Projects Submitted	Percent of Projects Submitted
(4) ON-GOING – Project is on-going from past year's CIP submission	24	48.0%
(4) NEW – Project Urgently Needed this year.	8	16.0%
(3) NEW – Project Urgently Needed, but not necessarily this year.	9	18.0%
(2) NEW – Project is Important, but not urgent.	9	18.0%
(1) NEW – Project is optional.	0	0%

Project Justification Score

The department submitting a project is required to provide a Project Justification Score. Each criteria item (A. through E.) is assigned a ranking number, ranging from the lowest rank of zero ("0 – Not Applicable"), one ("1 – Somewhat Important"), two ("2 – Important"), to the highest of three ("3 – Very Important"). A total of fifteen (15) points is the highest possible score attainable. The Justification Score indicates the degree that the project will affect following five criteria:

Item	Justification Criteria Category:	Justification Criteria: <i>Score indicates the degree to which the project will address each criteria</i>
A.	Community Health, Safety, Wellness	Project will aid in the overall protection of health, safety, wellness of citizens.
B.	Condition of County Infrastructure and Facilities	Project will aid in the general maintenance or will improve public infrastructure, facilities.
C.	Energy Conservation and Environment	Project will aid in the reduction of energy consumption, have positive impact on environment.
D.	Social, Cultural, Recreational Opportunities	Project will enhance social, cultural, recreational, aesthetics opportunities in the county.
E.	Customer Service and Convenience	Project will Improve customer service, convenience for citizens.

Below is a breakdown by overall "Project Justification Score" of all CIP projects submitted for the 2019-2024 Plan:

	Project Justification Score (as assigned by submitting department)														
	"1"	"2"	"3"	"4"	"5"	"6"	"7"	"8"	"9"	"10"	"11"	"12"	"13"	"14"	"15"
Number of Projects Submitted	1	0	2	1	2	8	2	5	4	7	3	11	4	0	0

Analysis of Viable Project Alternatives

The department submitting a project is required to provide three alternatives pertaining to the individual project, in case the project is not funded as proposed by the County Board of Commissioners.

Project Planning Context

The department submitting a project is required to indicate whether the project is part of a long-term program or plan, such as a Master Plan, Infrastructure Plan, etc., what that specific plan is, and when (year) the plan was approved.

Livingston County



FY 2019-2024 Capital Improvement Plan

- SECTION 2 -

PROJECTS BY DEPARTMENT

TABLE 1																			PAGE A			
- LIVINGSTON COUNTY: 2019-2024 CAPITAL IMPROVEMENT PLAN -																						
OVERALL PROJECT LIST: PROJECTS BY DEPARTMENT																						
Item #	CIP Plan Page Number	Department	Project ID (New Project Submitted for 2019 CIP in Red)	Project Title (New Project Submitted for 2019 in Red)	Facility Renovation	New Construction	Capital Equipment	Dept Ranking of Need Score	Dept Project Justification Score	Capital (some are both)	Other Fund(s) (some are both)	Project Funding Source(s)	Expenditures						Costs Planned or Expended In Years Outside of Current (2019-2024) CIP Planning Period	Total Estimated Costs FY2019 to FY2024	Capital Fund Costs for FY2019 to FY2024	Other Fund Costs for FY2019 to FY2024
													FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024				
1	15	Airport	00054.2018.0001	Design/Construction-Snow Removal Equipment Building		Ⓞ		4	6		X	FAA / AERO / Airport		\$ 2,500	\$ 106,500					\$ 109,000		\$ 109,000
2	16	Airport	00054.2019.0001	Rehabilitate Terminal Apron	Ⓞ			2	3		X	FAA / MDOT-Aero / Airport			\$ 201,000					\$ 201,000		\$ 201,000
Department Totals														\$ 2,500	\$ 307,500					\$ 310,000		\$ 310,000
3	17	44th Circuit Court	13100.2019.0001	Secured Employee Parking Lot	Ⓞ			2	4	X		Capital		\$ 300,000						\$ 300,000	\$ 300,000	
Department Totals														\$ 300,000						\$ 300,000	\$ 300,000	
4	18	53rd District Court	13600.2018.0001	Judicial Center Expansion	Ⓞ			4	9	X		Capital	\$ 775,000	\$ 5,125,000					\$ 100,000	\$ 5,900,000	\$ 5,900,000	
5	19	53rd District Court	13600.2019.0001	Secured Employee Parking Lot	Ⓞ			3	6	X		Capital		\$ 100,000						\$ 100,000	\$ 100,000	
Department Totals													\$ 775,000	\$ 5,225,000					\$ 100,000	\$ 6,000,000	\$ 6,000,000	
6	20	Friend of the Court	14100.2018.0001	Private Offices	Ⓞ			4	8	X	X	FOC / Capital			\$ 70,000					\$ 70,000	\$ 23,000	\$ 47,000
7	21	Friend of the Court	14100.2018.0002	Revamp Security Entrance	Ⓞ			4	8	X	X	FOC / Capital		\$ 60,000						\$ 60,000	\$ 20,000	\$ 40,000
Department Totals														\$ 60,000	\$ 70,000					\$ 130,000	\$ 43,000	\$ 87,000
8	22	Information Technology	22800.2018.0001	Network Security Upgrade			Ⓞ	4	6		X	Internal Service Fund (Chargeback)			\$ 90,000					\$ 90,000		\$ 90,000
9	23	Information Technology	22800.2018.0002	Network Firewall Upgrade			Ⓞ	3	6		X	Internal Service Fund (Chargeback)			\$ 75,000					\$ 75,000		\$ 75,000
10	24	Information Technology	22800.2019.0001	Primary Data Center Upgrade			Ⓞ	4	13	X		Capital		\$ 603,000						\$ 603,000	\$ 603,000	
11	25	Information Technology	22800.2019.0002	OnBase ECM Imaging Software			Ⓞ	2	8	X		Capital	\$ 110,700	\$ 103,100	\$ 42,100	\$ 26,200	\$ 55,600			\$ 337,700	\$ 337,700	
Department Totals													\$ 110,700	\$ 706,100	\$ 207,100	\$ 26,200	\$ 55,600			\$ 1,105,700	\$ 940,700	\$ 165,000
12	26	Facility Services	26500.2018.0001	Parking Lot Replacement (All) - ADA Accessible	Ⓞ			4	11	X		Capital		\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000		\$ 500,000	\$ 500,000	
13	27	Facility Services	26500.2018.0003	Parking Lot Replacement - Administration Bldg	Ⓞ			4	7		X	Internal Service Fund (Chargeback)			\$ 70,000					\$ 70,000		\$ 70,000
14	28	Facility Services	26500.2018.0004	Rooftop Units - Sheriff Building	Ⓞ			4	10		X	Internal Service Fund (Chargeback)	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000		\$ 300,000		\$ 300,000	
15	29	Facility Services	26500.2018.0005	Roof Replacement - Law Center	Ⓞ			4	5	X		Capital			\$ 350,000					\$ 350,000	\$ 350,000	
16	30	Facility Services	26500.2018.0006	Roof Replacement - Judicial Ctr (North-South)	Ⓞ			4	6	X		Capital				\$ 350,000	\$ 350,000			\$ 700,000	\$ 700,000	
17	31	Facility Services	26500.2018.0007	Replacement Boiler - Judicial Center	Ⓞ			4	9		X	Internal Service Fund (Chargeback)			\$ 55,000					\$ 55,000		\$ 55,000
18	32	Facility Services	26500.2018.0008	New Generators - Judicial, Law, Courthouse	Ⓞ			4	9		X	Internal Service Fund (Chargeback)		\$ 130,000						\$ 130,000		\$ 130,000
Department Totals													\$ 60,000	\$ 290,000	\$ 635,000	\$ 510,000	\$ 510,000	\$ 100,000		\$ 2,105,000	\$ 1,550,000	\$ 555,000
19	33	Prosecutor Office	26700.2018.0001	Secured Employee Parking Area	Ⓞ			2	1	X		Capital		\$ 60,000						\$ 60,000	\$ 60,000	
Department Totals														\$ 60,000						\$ 60,000	\$ 60,000	
20	34	Register of Deeds	26800.2019.0001	Renovate Register of Deeds Office	Ⓞ			1	6	X		Capital	\$ 60,000							\$ 60,000	\$ 60,000	
Department Totals													\$ 60,000							\$ 60,000	\$ 60,000	

TABLE 1 - LIVINGSTON COUNTY: 2019-2024 CAPITAL IMPROVEMENT PLAN - OVERALL PROJECT LIST: PROJECTS BY DEPARTMENT																			PAGE B			
Item #	CIP Plan Page Number	Department	Project ID (New Project Submitted for 2019 CIP in Red)	Project Title (New Project Submitted for 2019 in Red)	Facility Renovation	New Construction	Capital Equipment	Dept Ranking of Need Score	Dept Project Justification Score	Capital (some are both)	Other Fund(s) (some are both)	Project Funding Source(s)	Expenditures						Costs Planned or Expended In Years Outside of Current (2019-2024) CIP Planning Period	Total Estimated Costs FY2019 to FY2024	Capital Fund Costs for FY2019 to FY2024	Other Fund Costs for FY2019 to FY2024
													FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024				
21	35	Drain Commissioner	27500.2018.0001	Livingston Regional Sanitary Sewer System	Ⓢ			4	12		X	LRSS Fund	\$ 216,200	\$ 287,700	\$ 304,400	\$ 419,200	\$ 301,300	\$ 575,600		\$ 2,104,400		\$ 2,104,400
22	39	Drain Commissioner	27500.2018.0002	Septage Receiving Station	Ⓢ			4	12		X	Septage Receiving Fund		\$ 60,400	\$ 60,400	\$ 104,000		\$ 60,500		\$ 285,300		\$ 285,300
23	44	Drain Commissioner	27500.2018.0003	New Septage Receiving Station - Howell City		Ⓢ		4	12		X	Fund 575/ Revenue Bond		\$ 8,400,000						\$ 8,400,000		\$ 8,400,000
24	45	Drain Commissioner	27500.2018.0004	Vactor Truck			Ⓢ	4	12		X	Fund 639/ Equipment Revolving			\$ 450,000					\$ 450,000		\$ 450,000
25	46	Drain Commissioner	27500.2019.0001	Brighton Twp-Deer Creek Extension		Ⓢ		4	12		X	Remaining GO Bond/ Debt Fund	\$ 80,000							\$ 80,000		\$ 80,000
26	47	Drain Commissioner	27500.2019.0002	Livingston No. 1 County Drain Restoration	Ⓢ			4	13		X	Special Assessments		\$ 50,000	\$ 50,000	\$ 700,000			\$ 250,000	\$ 800,000		\$ 800,000
27	48	Drain Commissioner	27500.2019.0003	Conway Twp-County Drain No. 11 Petition	Ⓢ			3	12		X	Special Assessments	\$ 486,000					\$ 10,000	\$ 20,000	\$ 496,000		\$ 496,000
28	49	Drain Commissioner	27500.2019.0004	Lake Chemung - Edwin Drive	Ⓢ			2	12		X	Special Assessments	\$ 27,000	\$ 200,000				\$ 5,000	\$ 62,000	\$ 232,000		\$ 232,000
29	50	Drain Commissioner	27500.2019.0005	Howell No. 3 Drain	Ⓢ			4	12		X	Special Assessments	\$ 400,000	\$ 400,000				\$ 15,000	\$ 55,000	\$ 815,000		\$ 815,000
30	51	Drain Commissioner	27500.2019.0006	Huff Drain and Drainage District		Ⓢ		3	12		X	Special Assessments	\$ 5,000	\$ 150,000				\$ 5,000	\$ 15,000	\$ 160,000		\$ 160,000
31	52	Drain Commissioner	27500.2019.0007	Livingston No. 29 Drain Petition		Ⓢ		4	11		X	Special Assessments	\$ 300,000	\$ 5,000	\$ 5,000	\$ 10,000	\$ 5,000	\$ 5,000	\$ 110,000	\$ 330,000		\$ 330,000
32	53	Drain Commissioner	27500.2019.0008	Orchard Park Drain and Drainage District		Ⓢ		3	12		X	Special Assessments	\$ 100,000	\$ 100,000	\$ 700,000			\$ 10,000	\$ 140,000	\$ 910,000		\$ 910,000
33	54	Drain Commissioner	27500.2019.0009	Orchard Estates Sanitary Expansion		Ⓢ		4	12		X	Special Assessments	\$ 130,000							\$ 130,000		\$ 130,000
34	55	Drain Commissioner	27500.2019.0010	Valley Forge Drain Petition		Ⓢ		3	12		X	Special Assessments	\$ 35,000	\$ 160,000			\$ 10,000	\$ 30,000	\$ 205,000		\$ 205,000	
Department Totals													\$ 1,779,200	\$ 9,813,100	\$ 1,569,800	\$ 1,233,200	\$ 316,300	\$ 686,100	\$ 682,000	\$ 15,397,700		\$ 15,397,700
35	56	Sheriff	30100.2018.0001	Remodel Sheriff Office/Jail Areas	Ⓢ			4	9	X		Capital	\$ 70,000	\$ 1,000,000						\$ 1,070,000	\$ 1,070,000	
36	57	Sheriff	30100.2018.0002	Storage Facility		Ⓢ		4	5	X	X	Capital/ Construction Fund	\$ 800,000						\$ 100,000	\$ 800,000	\$ 150,000	\$ 650,000
37	58	Sheriff	30100.2019.0001	Secured Employee Parking Area	Ⓢ			2	6	X		Capital		\$ 60,000						\$ 60,000	\$ 60,000	
38	59	Sheriff	30100.2019.0002	Car Ports for Patrol Cars		Ⓢ		2	3	X		Capital		\$ 50,000						\$ 50,000	\$ 50,000	
39	60	Sheriff	30100.2019.0003	In-Car Computer Replace & Install			Ⓢ	4	6	X		Capital	\$ 86,300				\$ 100,000			\$ 186,300	\$ 186,300	
40	61	Sheriff	30100.2019.0004	Training Center and Gun Range		Ⓢ		2	4	X		Capital			\$ 300,000					\$ 300,000	\$ 300,000	
Department Totals													\$ 956,300	\$ 1,110,000	\$ 300,000		\$ 100,000		\$ 100,000	\$ 2,466,300	\$ 1,816,300	\$ 650,000
41	67	911 Central Dispatch	32500.2018.0001	New 911 Center		Ⓢ		4	7		X	Special Revenue Fund	\$ 3,119,500	\$ 3,180,500					\$ 100,000	\$ 6,300,000		\$ 6,300,000
Department Totals													\$ 3,119,500	\$ 3,180,500					\$ 100,000	\$ 6,300,000		\$ 6,300,000
42	68	Animal Control	43000.2018.0001	New Animal Shelter		Ⓢ		4	11		X	General Obligation Bond		\$ 20,000		\$ 276,000	\$ 2,600,000			\$ 2,896,000		\$ 2,896,000
Department Totals														\$ 20,000		\$ 276,000	\$ 2,600,000			\$ 2,896,000		\$ 2,896,000

TABLE 1																			PAGE C			
- LIVINGSTON COUNTY: 2019-2024 CAPITAL IMPROVEMENT PLAN -																						
OVERALL PROJECT LIST: PROJECTS BY DEPARTMENT																						
Item #	CIP Plan Page Number	Department	Project ID (New Project Submitted for 2019 CIP in Red)	Project Title (New Project Submitted for 2019 in Red)	Facility Renovation	New Construction	Capital Equipment	Dept Ranking of Need Score	Dept Project Justification Score	Capital (some are both)	Other Fund(s) (some are both)	Project Funding Source(s)	Expenditures						Costs Planned or Expended In Years Outside of Current (2019-2024) CIP Planning Period	Total Estimated Costs FY2019 to FY2024	Capital Fund Costs for FY2019 to FY2024	Other Fund Costs for FY2019 to FY2024
													FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024				
43	69	LETS	53800.2018.0001	Facility Upgrades-Garage Heaters	Ⓢ			4	10		X	Grant Funding		\$ 100,000						\$ 100,000		\$ 100,000
44	74	LETS	53800.2019.0001	Purchase Transit Buses			Ⓢ	4	10		X	Grant Funding	\$ 105,000	\$ 55,000		\$ 60,000	\$ 340,000	\$ 340,000		\$ 900,000		\$ 900,000
45	75	LETS	53000.2019.0002	LETS Admin Building Rooftop Furnaces	Ⓢ			3	10		X	Grant Funding	\$ 57,000							\$ 57,000		\$ 57,000
46	76	LETS	53000.2019.0003	Fuel Farm Canopy		Ⓢ		3	10		X	Grant Funding		\$ 63,000						\$ 63,000		\$ 63,000
47	77	LETS	53000.2019.0004	Scheduling Software			Ⓢ	2	8		X	Grant Funding			\$ 163,000	\$ 103,000				\$ 266,000		\$ 266,000
Department Totals													\$ 162,000	\$ 218,000	\$ 163,000	\$ 163,000	\$ 340,000	\$ 340,000		\$ 1,386,000		\$ 1,386,000
48	78	Emergency Services	65100.2018.0001	New EMS Substation		Ⓢ		4	13		X	Special Revenue Fund		\$ 450,000						\$ 450,000		\$ 450,000
49	79	Emergency Services	65100.2019.0001	Ambulance Replacement			Ⓢ	4	10		X	Special Revenue Fund	\$ 680,000	\$ 505,000	\$ 509,900	\$ 515,100	\$ 520,200	\$ 525,500		\$ 3,255,700		\$ 3,255,700
50	81	Emergency Services	65100.2019.0002	EMS SubStation Improvements - Brighton	Ⓢ			2	13		X	Special Revenue Fund	\$ 75,000							\$ 75,000		\$ 75,000
Department Totals													\$ 755,000	\$ 955,000	\$ 509,900	\$ 515,100	\$ 520,200	\$ 525,500		\$ 3,780,700		\$ 3,780,700
TOTAL PROJECTS			50	TOTALS (types of projects and funding sources)	26	15	9			22	31	TOTAL COSTS	\$ 7,777,700	\$ 21,940,200	\$ 3,762,300	\$ 2,723,500	\$ 4,442,100	\$ 1,651,600	\$ 982,000	\$ 42,297,400	\$ 10,770,000	\$ 31,527,400
TOTAL NEW PROJECTS			26		PERCENT OF TOTAL OVERALL COSTS (FY2019 - FY2024 Planning Period)								16.9%	51.4%	9.1%	12.2%	6.5%	3.9%	—	100.0%	25.5%	74.5%
					TOTAL CAPITAL FUNDED COSTS / PER YEAR								\$ 1,252,000	\$ 7,521,100	\$ 815,100	\$ 476,200	\$ 605,600	\$ 100,000				
					TOTAL OTHER FUNDED COSTS / PER YEAR									\$ 6,525,700	\$ 14,419,100	\$ 2,947,200	\$ 2,247,300	\$ 3,836,500	\$ 1,551,600			
LIVINGSTON COUNTY 2019-2024 CAPITAL IMPROVEMENT PLAN Projects By Project Type																						
												FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Other Yrs	2019-2024	General Funds	Other Funds	
TOTAL "FACILITY RENOVATION" PROJECTS:										26	\$ 2,226,200	\$ 8,093,100	\$ 1,320,800	\$ 1,733,200	\$ 811,300	\$ 766,100	\$ 487,000	\$ 14,950,700	\$ 9,143,000	\$ 5,807,700		
										PERCENT OF TOTAL OVERALL COSTS			14.9%	54.1%	8.9%	11.6%	5.4%	5.1%	---	100.0%	61.2%	38.8%
TOTAL "NEW CONSTRUCTION" PROJECTS:										15	\$ 4,569,500	\$ 12,581,000	\$ 1,111,500	\$ 286,000	\$ 2,615,000	\$ 20,000	\$ 495,000	\$ 21,183,000	\$ 500,000	\$ 20,683,000		
										PERCENT OF TOTAL OVERALL COSTS			21.6%	59.4%	5.2%	1.4%	12.3%	0.1%	—	100.0%	2.4%	97.6%
TOTAL "CAPITAL EQUIPMENT" PROJECTS:										9	\$ 982,000	\$ 1,266,100	\$ 1,330,000	\$ 704,300	\$ 1,015,800	\$ 865,500	\$ -	\$ 6,163,700	\$ 1,127,000	\$ 5,036,700		
										PERCENT OF TOTAL OVERALL COSTS			15.9%	20.5%	21.6%	11.4%	16.5%	14.0%	—	100.0%	18.3%	81.7%

Livingston County



FY 2019-2024 Capital Improvement Plan

- SECTION 3 -

INDIVIDUAL DEPARTMENT PROJECT SUBMISSION FORMS

LIVINGSTON COUNTY

Capital Improvement Plan

2019-2024



Airport

PROJECT NAME: Snow Removal Equipment (SRE) Building		PROJECT ID: 00054.2018.0001
PROJECT CATEGORY: New Construction	TOTAL COST: \$ 109,000	For Planning Department use only
SUBMITTED BY: Mark Johnson	DEPT: Airport	
PROJECT LEAD: Mark Johnson	DEPT RANKING OF NEED: [4] On-Going from past FY CIP	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

Design and construct a heated building for storage of airport snow removal equipment.

County portion of total overall project costs (\$629,000) are estimated at:
 Design: \$2,500
 Construction: \$106,500

PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to:
 Score each category below: 0= Not Applicable, 1 Somewhat Important, 2=Important, 3=Very Important

1	Protect health, safety, lives of citizens
3	Maintain or improve public infrastructure, facilities
1	Reduce energy consumption, impact on the environment
0	Enhance social, cultural, recreational, aesthetics opportunities
1	Improve customer service, convenience for citizens
6	TOTAL SCORE

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.



PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	Continue to use unheated T-hangers for storage
2.	
3.	

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

This project is included on the Five Year Capital Plan annually submitted to the Department of Aeronautics and the FAA.

COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

(S) Safety

(S) Safety

Action Item:

(S) Create a Common Vision of Safety

(S) Benchmark Resources with Needs

YEAR PROJECT INTRODUCED INTO CIP: 2018

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project

PROJECT PHASES	Start Year	End Year
Study		
Design/Acquisition/Purchase	2018	2020
Construction		2020

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
FAA/AERO/Airport			\$ 2.5	\$ 106.5					\$ 109.0
58305/40095600									\$ 0.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
TOTALS	\$ 0.0	\$ 0.0	\$ 2.5	\$ 106.5	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 109.0

(PLEASE NOTE: In the blanks above: \$100=\$0.1, \$1000=\$1.0, \$10,000=\$10.0, \$100,000=\$100.0, \$1,000,000=\$1,000.0, \$10,000,000=\$10,000.0)

PROJECT NAME: Rehabilitate Terminal Apron		PROJECT ID: 00054.2019.0001
PROJECT CATEGORY: Existing Facility (Building/Park) Renovation/Improvement	TOTAL COST: \$ 201,000	<i>For Planning Department use only</i>
SUBMITTED BY: Mark Johnson	DEPT: Airport	
PROJECT LEAD: Mark Johnson	DEPT RANKING OF NEED: [2] New: Important but not Urgent	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

Re-apply pavement sealant to extend the life of the pavement. Coating was first applied when the pavement was new and has greatly reduced the loss of fine materials in the asphalt mix over time. It is recommended that the coating be re-applied every 4-5 years.

Project is expected to be 90% FAA funded, 5% MDOT and 5% airport

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.



PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to:
Score each category below: 0= Not Applicable, 1 Somewhat Important, 2=Important, 3=Very Important

0	Protect health, safety, lives of citizens
3	Maintain or improve public infrastructure, facilities
0	Reduce energy consumption, impact on the environment
0	Enhance social, cultural, recreational, aesthetics opportunities
0	Improve customer service, convenience for citizens
3	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	Continue crack sealing program -- will do in any case
2.	Rehabilitate pavement sooner than with preventative maintenance
3.	

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

Pavement maintenance is part of the airport plan. This particular application is a test bed for MDOT-Aeronautics. We were the first airport to have this treatment done and it is anticipated that the product will extend pavement life

COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

(S) Safety

Action Item:

(S) Explore Cooperative, Collaborative Efforts for Cost Savings

YEAR PROJECT INTRODUCED INTO CIP: 2017

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project

PROJECT PHASES	Start Year	End Year
Study	2021	
Design/Acquisition/Purchase	2021	
Construction	2021	2021

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
Federal Aviation Administration					\$ 180.9				\$ 180.9
MDOT - Aeronautics					\$ 10.1				\$ 10.1
Airport					\$ 10.0				\$ 10.0
58305400 971000									\$ 0.0
									\$ 0.0
TOTALS	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 201.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 201.0

(PLEASE NOTE: In the blanks above: \$100=\$0.1, \$1000=\$1.0, \$10,000=\$10.0, \$100,000=\$100.0, \$1,000,000=\$1,000.0, \$10,000,000=\$10,000.0)

LIVINGSTON COUNTY

Capital Improvement Plan

2019-2024



44th Circuit Court

PROJECT NAME: 44th Circuit Court - Secured Parking Lot		PROJECT ID: 13100.2019.0001
PROJECT CATEGORY: Existing Facility (Building/Park) Renovation/Improvement	TOTAL COST: \$ 100,000	For Planning Department use only
SUBMITTED BY: Chris Folts	DEPT: 44th District Court	
PROJECT LEAD: Chris Folts	DEPT RANKING OF NEED: [2] New: Important but not Urgent	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

Install a security fence with gate around employee parking lots at the Judicial Center-44th Circuit Court

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.



PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to:
Score each category below: 0= Not Applicable, 1 Somewhat Important, 2=important, 3=Very Important

2	Protect health, safety, lives of citizens
2	Maintain or improve public infrastructure, facilities
0	Reduce energy consumption, impact on the environment
0	Enhance social, cultural, recreational, aesthetics opportunities
0	Improve customer service, convenience for citizens
4	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	Build new building with secured parking lots.
2.	Put in a guard with a guard shack.
3.	Do nothing.

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

N/A

COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

(S) Safety

(CRT) Courts

Action Item:

(S) Create a Common Vision of Safety

(CTS) Improve Security and Building Renovations

YEAR PROJECT INTRODUCED INTO CIP:

2018

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project

PROJECT PHASES	Start Year	End Year
Study	2019	2019
Design/Acquisition/Purchase	2019	2019
Construction	2020	2020

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
Capital Replacement Funds			\$ 300.0						\$ 300.0
63126500 / 971000									\$ 0.0
(Charged back to Depts)									\$ 0.0
									\$ 0.0
TOTALS	\$ 0.0	\$ 0.0	\$ 300.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 300.0

(PLEASE NOTE: In the blanks above: \$100=\$0.1, \$1000=\$1.0, \$10,000=\$10.0, \$100,000=\$100.0, \$1,000,000=\$1,000.0, \$10,000,000=\$10,000.0)

LIVINGSTON COUNTY

Capital Improvement Plan

2019-2024



53rd District Court

PROJECT NAME: Judicial Center Expansion		PROJECT ID: 13600.2018.0001
PROJECT CATEGORY: Existing Facility (Building/Park) Renovation/Improvement	TOTAL COST: \$ 6,000,000	For Planning Department use only
SUBMITTED BY: Chris Folts	DEPT: 53rd District Court	
PROJECT LEAD: Ken Hinton	DEPT RANKING OF NEED: [4] On-Going from past FY CIP	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

Expand current Judicial Center to accommodate the Brighton District Court, upgrade facility with enhanced security, a sally port, a secure lock-up for inmate transfers and an expanded secured parking lot.

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.



PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to:
Score each category below: 0= Not Applicable, 1 Somewhat Important, 2=Important, 3=Very Important

3	Protect health, safety, lives of citizens
2	Maintain or improve public infrastructure, facilities
1	Reduce energy consumption, impact on the environment
0	Enhance social, cultural, recreational, aesthetics opportunities
3	Improve customer service, convenience for citizens
9	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	Install a portable building
2.	Move entire courts to a new location
3.	Do nothing and leave the current configuration as is

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

N/A

COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

(CRT) Courts

(CRT) Courts

Action Item:

(CTS) Consolidation of Physical Location of Court Services, Law Center and Judicial Center

(CTS) Improve Security and Building Renovations

YEAR PROJECT INTRODUCED INTO CIP:

2018

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project

PROJECT PHASES	Start Year	End Year
Study	2018	2019
Design/Acquisition/Purchase	2019	2019
Construction	2019	2020

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
Capital Fund 403	\$ 100.0	\$ 775.0	\$ 5,125.0						\$ 6,000.0
(object code TBD)									\$ 0.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
TOTALS	\$ 100.0	\$ 775.0	\$ 5,125.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 6,000.0

(PLEASE NOTE: In the blanks above: \$100=\$0.1, \$1000=\$1.0, \$10,000=\$10.0, \$100,000=\$100.0, \$1,000,000=\$1,000.0, \$10,000,000=\$10,000.0)

PROJECT NAME: 53rd District Court - Secured Parking Lot		PROJECT ID: 13600.2019.0001
PROJECT CATEGORY: Existing Facility (Building/Park) Renovation/Improvement	TOTAL COST: \$ 300,000	For Planning Department use only
SUBMITTED BY: Chris Folts	DEPT: 53rd District Court	
PROJECT LEAD: Chris Folts	DEPT RANKING OF NEED: [3] New: Urgently Needed-Not this FY	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

Secured parking lots with fencing and key card access for employee parking lots for the 53rd District Court.

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.



PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to:
Score each category below: 0= Not Applicable, 1 Somewhat Important, 2=Important, 3=Very Important

3	Protect health, safety, lives of citizens
3	Maintain or improve public infrastructure, facilities
0	Reduce energy consumption, impact on the environment
0	Enhance social, cultural, recreational, aesthetics opportunities
0	Improve customer service, convenience for citizens
6	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	Wait until a new building & parking lots are constructed.
2.	Put in a guard with a guard shack.
3.	Resubmit entire project for FY 2020.

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

Should be timed with the new 911 Building for deeper savings

COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

(S) Safety

Action Item:

(CTS) Improve Security and Building Renovations

YEAR PROJECT INTRODUCED INTO CIP: 2019

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project

PROJECT PHASES	Start Year	End Year
Study	2019	2019
Design/Acquisition/Purchase	2019	2019
Construction	2019	2019

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
Capital Fund 403			\$ 100.0						\$ 100.0
971000									\$ 0.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
TOTALS	\$ 0.0	\$ 0.0	\$ 100.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 100.0

(PLEASE NOTE: In the blanks above: \$100=\$0.1, \$1000=\$1.0, \$10,000=\$10.0, \$100,000=\$100.0, \$1,000,000=\$1,000.0, \$10,000,000=\$10,000.0)

LIVINGSTON COUNTY

Capital Improvement Plan

2019-2024



Friend of the Court

PROJECT NAME: Friend Of the Court - Private Offices		PROJECT ID: 14100.2018.0001
PROJECT CATEGORY: Existing Facility (Building/Park) Renovation/Improvement	TOTAL COST: \$ 70,000	For Planning Department use only
SUBMITTED BY: Chris Folts	DEPT: Friend of the Court	
PROJECT LEAD: Chris Folts	DEPT RANKING OF NEED: [4] On-Going from past FY CIP	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

Renovate office space at Friend of the Court to provide five (5) private offices for FOC referees and the Friend of Court.

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.



PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to: Score each category below: 0= Not Applicable, 1 Somewhat Important, 2=Important, 3=Very Important

0	Protect health, safety, lives of citizens
3	Maintain or improve public infrastructure, facilities
2	Reduce energy consumption, impact on the environment
1	Enhance social, cultural, recreational, aesthetics opportunities
2	Improve customer service, convenience for citizens
8	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	Resubmit entire project for the next fiscal year (FY2019)
2.	Do nothing
3.	Move entire operations to a new locations

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

N/A

COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

(CRT) Courts
(CRT) Courts

Action Item:

(CTS) Collaborate Partnerships with Service Providers to Continue to Provide Specialty Court Programs
(CTS) Consolidation of Physical Location of Court Services, Law Center and Judicial Center

YEAR PROJECT INTRODUCED INTO CIP:

2018

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project

PROJECT PHASES	Start Year	End Year
Study	2021	2021
Design/Acquisition/Purchase		
Construction	2021	2021

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
FOC 66% - Gen Fund 33%				\$ 70.0					\$ 70.0
10114100 / 973000									\$ 0.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
TOTALS	\$ 0.0	\$ 0.0	\$ 0.0	\$ 70.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 70.0

(PLEASE NOTE: In the blanks above: \$100=\$0.1, \$1000=\$1.0, \$10,000=\$10.0, \$100,000=\$100.0, \$1,000,000=\$1,000.0, \$10,000,000=\$10,000.0)

PROJECT NAME: Law Center - Revamp Security Entrance		PROJECT ID: 14100.2018.0002
PROJECT CATEGORY: Existing Facility (Building/Park) Renovation/Improvement	TOTAL COST: \$ 60,000	For Planning Department use only
SUBMITTED BY: Chris Folts	DEPT: Friend of the Court	
PROJECT LEAD: Chris Folts	DEPT RANKING OF NEED: [4] On-Going from past FY CIP	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

Widen the main entrance at the Law Center to accommodate a better flow of processing citizens through the security checkpoint.

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.



PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to:
Score each category below: 0= Not Applicable, 1 Somewhat Important, 2=Important, 3=Very Important

3	Protect health, safety, lives of citizens
2	Maintain or improve public infrastructure, facilities
0	Reduce energy consumption, impact on the environment
0	Enhance social, cultural, recreational, aesthetics opportunities
3	Improve customer service, convenience for citizens
8	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	Build a new building that is designed with a security checkpoint
2.	Resubmit entire project for FY 2020
3.	Do nothing at this time

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

N/A

COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

(S) Safety

Action Item:

(S) Create a Common Vision of Safety

YEAR PROJECT INTRODUCED INTO CIP: 2018

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project

PROJECT PHASES	Start Year	End Year
Study		
Design/Acquisition/Purchase	2019	2019
Construction	2019	2019

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
10114100 / 971000			\$ 60.0						\$ 60.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
TOTALS	\$ 0.0	\$ 0.0	\$ 60.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 60.0

(PLEASE NOTE: In the blanks above: \$100=\$0.1, \$1000=\$1.0, \$10,000=\$10.0, \$100,000=\$100.0, \$1,000,000=\$1,000.0, \$10,000,000=\$10,000.0)

LIVINGSTON COUNTY

Capital Improvement Plan

2019-2024



Information Technology

PROJECT NAME: Network Security Project Upgrade		PROJECT ID: 22800.2018.0001
PROJECT CATEGORY: Capital Equipment	TOTAL COST: \$ 90,000	For Planning Department use only
SUBMITTED BY: Rich Malewicz	DEPT: Information Technology	
PROJECT LEAD: Renee Bingham	DEPT RANKING OF NEED: [3] New: Urgently Needed-Not this FY	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

The project involves an advanced threat protection and breach detection platform that provides threat visibility and protection against the world's most sophisticated and damaging attacks. The solution minimizes the risk of costly breaches by accurately detecting and immediately stopping advanced, targeted and other evasive attacks hiding in Internet traffic. Appliance is located at the main data center with a 3-year life-cycle.

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.

No photo due to
Network
Security purposes

PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to:
Score each category below: 0= Not Applicable, 1 Somewhat Important, 2=Important, 3=Very Important

3	Protect health, safety, lives of citizens
0	Maintain or improve public infrastructure, facilities
0	Reduce energy consumption, impact on the environment
0	Enhance social, cultural, recreational, aesthetics opportunities
3	Improve customer service, convenience for citizens
6	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	Do nothing and put County systems and data at extreme risk of compromise.
2.	Utilize the same service but in the cloud and at a higher cost.
3.	Utilize competitor products but at high costs and less efficacy.

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

NA

COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

(T) Technology

Action Item:

(T) Create Reliable, Fast, Secure and Easy Access to Information

YEAR PROJECT INTRODUCED INTO CIP: 2018

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project

PROJECT PHASES	Start Year	End Year
Study	2017	2017
Design/Acquisition/Purchase	2018	2018
Construction	2018	2018

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
Internal Service Fund				\$ 90.0					\$ 90.0
63622800 974000									\$ 0.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
TOTALS	\$ 0.0	\$ 0.0	\$ 0.0	\$ 90.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 90.0

(PLEASE NOTE: In the blanks above: \$100=\$0.1, \$1000=\$1.0, \$10,000=\$10.0, \$100,000=\$100.0, \$1,000,000=\$1,000.0, \$10,000,000=\$10,000.0)

PROJECT NAME: Network Firewall Upgrade		PROJECT ID: 22800.2018.0002
PROJECT CATEGORY: Capital Equipment	TOTAL COST: \$ 75,000	For Planning Department use only
SUBMITTED BY: Rich Malewicz	DEPT: Information Technology	
PROJECT LEAD: Renee Bingham	DEPT RANKING OF NEED: [3] New: Urgently Needed-Not this FY	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

Enterprise-class network perimeter protection appliance for signature based prevention and detection of malware. Appliance to be located at main data center.

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.

No photo due to
Network
Security purposes

PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to:
Score each category below: 0= Not Applicable, 1 Somewhat Important, 2=Important, 3=Very Important

3	Protect health, safety, lives of citizens
0	Maintain or improve public infrastructure, facilities
0	Reduce energy consumption, impact on the environment
0	Enhance social, cultural, recreational, aesthetics opportunities
3	Improve customer service, convenience for citizens
6	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	Continue to utilize the product after the five-year lifespan.
2.	Utilize the same service but in the cloud and at a higher cost.
3.	Utilize competitor products but at a higher cost.

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

NA

COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

(T) Technology

Action Item:

(T) Create Reliable, Fast, Secure and Easy Access to Information

YEAR PROJECT INTRODUCED INTO CIP:

2018

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project

PROJECT PHASES	Start Year	End Year
Study	2017	2017
Design/Acquisition/Purchase	2018	2018
Construction	2018	2018

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
Internal Service Fund				\$ 75.0					\$ 75.0
63622800 974000									\$ 0.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
TOTALS	\$ 0.0	\$ 0.0	\$ 0.0	\$ 75.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 75.0

(PLEASE NOTE: In the blanks above: \$100=\$0.1, \$1000=\$1.0, \$10,000=\$10.0, \$100,000=\$100.0, \$1,000,000=\$1,000.0, \$10,000,000=\$10,000.0)

PROJECT NAME: Primary Data Center Upgrade

PROJECT ID: 22800.2019.0001

PROJECT CATEGORY: Capital Equipment

TOTAL COST: \$ 603,000

For Planning Department use only

SUBMITTED BY: Rich Malewicz

DEPT: Information Technology

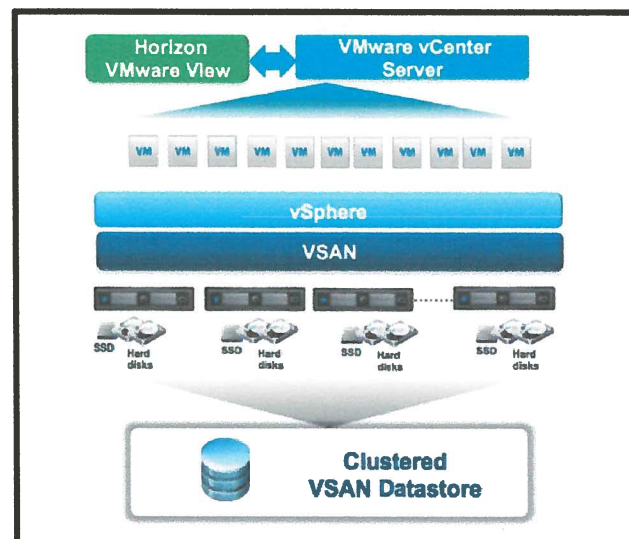
PROJECT LEAD: Ken Langley

DEPT RANKING OF NEED: [4] New: Urgently Needed this FY

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

The current data center architecture is 5-years old and will no longer be supported by Dell unless the controllers are replaced. In addition, the majority of the drives will require replacement to solid state in order to achieve FIPS 140-2 encryption compliance. The new system will allow automatic failover without human intervention, enhanced encryption, increased system scalability, and the ability to leverage the current SAN for storage.

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.



PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to:
Score each category below: 0= Not Applicable, 1=Somewhat Important, 2=Important, 3=Very Important

3	Protect health, safety, lives of citizens
3	Maintain or improve public infrastructure, facilities
2	Reduce energy consumption, impact on the environment
2	Enhance social, cultural, recreational, aesthetics opportunities
3	Improve customer service, convenience for citizens
13	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	Purchase new data center controllers and solid-state drives while losing other features
2.	Purchases after market support on the Dell controller but lose Dell support and other features
3.	Do nothing and operate an unsupported data center

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

This is a best-practice long term strategy that typically occurs every 5-years depending the ability of the hardware vendor to support the product.

COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

(T) Technology

Action Item:

(T) Create Reliable, Fast, Secure and Easy Access to Information

(T) Technology

(T) Leverage Technology to Lower Costs

YEAR PROJECT INTRODUCED INTO CIP:

2019

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project

PROJECT PHASES	Start Year	End Year
Study	2018	2018
Design/Acquisition/Purchase	2019	2019
Construction	2019	2019

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
General Fund			\$ 603.0						\$ 603.0
40397000 956000									\$ 0.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
TOTALS	\$ 0.0	\$ 0.0	\$ 603.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 603.0

(PLEASE NOTE: In the blanks above: \$100=\$0.1, \$1000=\$1.0, \$10,000=\$10.0, \$100,000=\$100.0, \$1,000,000=\$1,000.0, \$10,000,000=\$10,000.0)

PROJECT NAME: OnBase ECM Imaging Software		PROJECT ID: 22800.2019.0002
PROJECT CATEGORY: Capital Equipment	TOTAL COST: \$ 337,700	For Planning Department use only
SUBMITTED BY: Rich Malewicz	DEPT: Information Technology	
PROJECT LEAD: Carol Weaver	DEPT RANKING OF NEED: [2] New: Important but not Urgent	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

OnBase is the Livingston County de-facto ECM (imaging) standard. See Resolutions 2014-12-330 (Friend of the Court/Circuit Court Clerk), 2018-01-011 (permitting departments), 2018-03-042 (Sheriff Personnel recordkeeping). These solutions benefit the county by processing documents efficiently, eliminating paper storage, and providing a priceless backup of the paper documents. Paper can be destroyed by fire, water, theft...

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.



PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to: Score each category below: 0= Not Applicable, 1 Somewhat Important, 2=Important, 3=Very Important

1	Protect health, safety, lives of citizens
2	Maintain or improve public infrastructure, facilities
2	Reduce energy consumption, impact on the environment
0	Enhance social, cultural, recreational, aesthetics opportunities
3	Improve customer service, convenience for citizens
8	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	Retain status quo, use inefficient paper document processes.
2.	Use another imaging product. Benefit of shared product would be lost, user to user support/IT to user support.
3.	

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

These projects are part of a long-term goal to improve efficiencies in the county and provide safeguards to county documents.

COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

(CRT) Courts
(T) Technology
(T) Technology

Action Item:

(CTS) Move Forward on Imaging and MICourt Implementation
(T) Leverage Technology to Lower Costs
(T) Create Reliable, Fast, Secure and Easy Access to Information

YEAR PROJECT INTRODUCED INTO CIP: 2019

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project

PROJECT PHASES	Start Year	End Year
Study		
Design/Acquisition/Purchase	2019	2023
Construction		

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
63622800 747000		\$ 46.2							\$ 46.2
10116800		\$ 23.8	\$ 88.5	\$ 42.1		\$ 55.6			\$ 210.0
10127000 & 10130100		\$ 40.7	\$ 14.7						\$ 55.4
10125300					\$ 17.5				\$ 17.5
10125700					\$ 8.7				\$ 8.7
TOTALS	\$ 0.0	\$ 110.7	\$ 103.1	\$ 42.1	\$ 26.2	\$ 55.6	\$ 0.0	\$ 0.0	\$ 337.7

(PLEASE NOTE: In the blanks above: \$100=\$0.1, \$1000=\$1.0, \$10,000=\$10.0, \$100,000=\$100.0, \$1,000,000=\$1,000.0, \$10,000,000=\$10,000.0)

LIVINGSTON COUNTY

Capital Improvement Plan

2019-2024



Facility Services

PROJECT NAME: County Parking Lots All - ADA Compliance Improvements		PROJECT ID: 26500.2018.0001
PROJECT CATEGORY: Existing Facility (Building/Park) Renovation/Improvement	TOTAL COST: \$ 500,000	For Planning Department use only
SUBMITTED BY: Chris Folts	DEPT: Facility Services	
PROJECT LEAD: Chris Folts	DEPT RANKING OF NEED: [4] On-Going from past FY CIP	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

This project will be on going in order to be in compliance with ADA accessible parking throughout Livingston County facilities.

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.



PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to:
Score each category below: 0= Not Applicable, 1 Somewhat Important, 2=Important, 3=Very Important

3	Protect health, safety, lives of citizens
3	Maintain or improve public infrastructure, facilities
0	Reduce energy consumption, impact on the environment
2	Enhance social, cultural, recreational, aesthetics opportunities
3	Improve customer service, convenience for citizens
11	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	Do nothing and risk possible exposure for non-compliance
2.	
3.	

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

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COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

(S) Safety

Action Item:

(S) Create a Common Vision of Safety

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YEAR PROJECT INTRODUCED INTO CIP: 2018

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project

PROJECT PHASES	Start Year	End Year
Study		
Design/Acquisition/Purchase		
Construction	2019	

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
Capital Fund 403			\$ 100.0	\$ 100.0	\$ 100.0	\$ 100.0	\$ 100.0		\$ 500.0
971000									\$ 0.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
TOTALS	\$ 0.0	\$ 0.0	\$ 100.0	\$ 100.0	\$ 100.0	\$ 100.0	\$ 100.0	\$ 0.0	\$ 500.0

(PLEASE NOTE: In blanks above: \$100=\$0.1, \$1000=\$1.0, \$10,000=\$10.0, \$100,000=\$100.0, \$1,000,000=\$1,000.0, \$10,000,000=\$10,000.0)

PROJECT NAME: Administration Building - Parking Lot Replacement		PROJECT ID: 26500.2018.0003
PROJECT CATEGORY: Existing Facility (Building/Park) Renovation/Improvement	TOTAL COST: \$ 70,000	For Planning Department use only
SUBMITTED BY: Chris Folts	DEPT: Facility Services	
PROJECT LEAD: Chris Folts	DEPT RANKING OF NEED: [4] On-Going from past FY CIP	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

Mill and resurface Administration Building parking lot.

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.



PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to:
Score each category below: 0= Not Applicable, 1 Somewhat Important, 2=Important, 3=Very Important

2	Protect health, safety, lives of citizens
3	Maintain or improve public infrastructure, facilities
0	Reduce energy consumption, impact on the environment
2	Enhance social, cultural, recreational, aesthetics opportunities
0	Improve customer service, convenience for citizens
7	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	Patch and repair as needed.
2.	Resubmit entire project in FY2020.
3.	Do nothing.

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

N/A

COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

(S) Safety

Action Item:

(S) Create a Common Vision of Safety

YEAR PROJECT INTRODUCED INTO CIP:

2018

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project

PROJECT PHASES	Start Year	End Year
Study		
Design/Acquisition/Purchase		
Construction	2021	2021

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
63126500 971000				\$ 70.0					\$ 70.0
(Charge back to Depts)									\$ 0.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
TOTALS	\$ 0.0	\$ 0.0	\$ 0.0	\$ 70.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 70.0

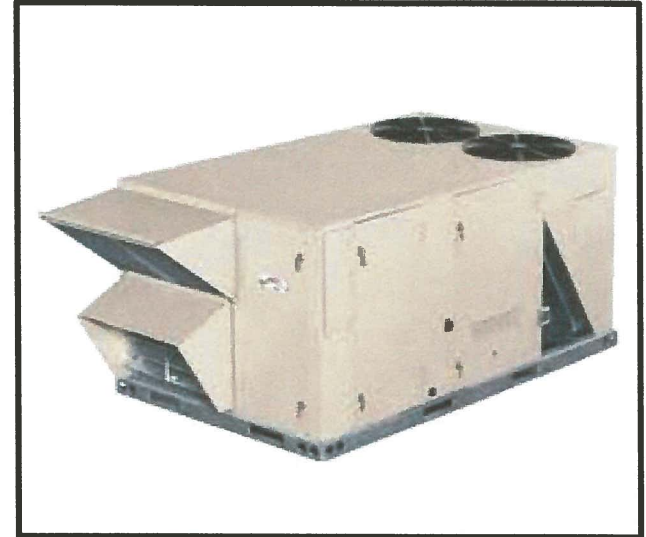
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PROJECT NAME: Jail - Replace Rooftop HVAC units**PROJECT ID:** 26500.2018.0004**PROJECT CATEGORY:** Existing Facility (Building/Park) Renovation/Improvement**TOTAL COST:** \$ 300,000

For Planning Department use only

SUBMITTED BY: Chris Folts**DEPT:** Facility Services**PROJECT LEAD:** Chris Folts**DEPT RANKING OF NEED:** [4] On-Going from past FY CIP**DESCRIPTION:** Provide a description of project, including location, size, capacity, etc.

There are 25 roof top heating and ventilation units at the Sheriff's Department that are at the end of life. In 2018, five units are budgeted to be replaced. We will continue to change out five units per year until all the units are replaced.

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.

PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to:
Score each category below: 0= Not Applicable, 1 Somewhat Important, 2=Important, 3=Very Important

3	Protect health, safety, lives of citizens
3	Maintain or improve public infrastructure, facilities
3	Reduce energy consumption, impact on the environment
0	Enhance social, cultural, recreational, aesthetics opportunities
1	Improve customer service, convenience for citizens
10	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	React as they breakdown
2.	Close building when there is no heat or cooling.
3.	Resubmit in FY2020.

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

N/A

COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.**Category:**

Action Item:

YEAR PROJECT INTRODUCED INTO CIP:

2018

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project**PROJECT PHASES****Start Year****End Year**

Study		
Design/Acquisition/Purchase	2018	2022
Construction		

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
Capital Fund 403		\$ 60.0	\$ 60.0	\$ 60.0	\$ 60.0	\$ 60.0			\$ 300.0
974000									\$ 0.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
TOTALS	\$ 0.0	\$ 60.0	\$ 60.0	\$ 60.0	\$ 60.0	\$ 60.0	\$ 0.0	\$ 0.0	\$ 300.0

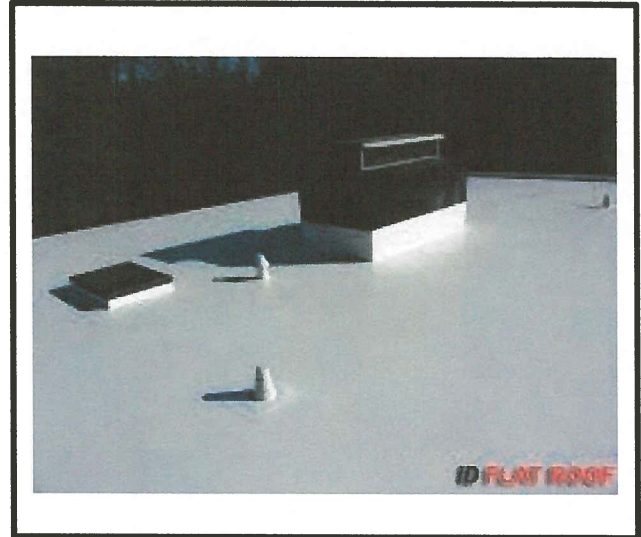
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PROJECT NAME: Law Center - Roof Replacement		PROJECT ID: 26500.2018.0005
PROJECT CATEGORY: Existing Facility (Building/Park) Renovation/Improvement	TOTAL COST: \$ 350,000	For Planning Department use only
SUBMITTED BY: Chris Folts	DEPT: Facility Services	
PROJECT LEAD: Chris Folts	DEPT RANKING OF NEED: [4] On-Going from past FY CIP	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

Replace roof at the Law Center that is at end of life.

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.



PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to:
Score each category below: 0= Not Applicable, 1 Somewhat Important, 2=Important, 3=Very Important

0	Protect health, safety, lives of citizens
3	Maintain or improve public infrastructure, facilities
1	Reduce energy consumption, impact on the environment
0	Enhance social, cultural, recreational, aesthetics opportunities
1	Improve customer service, convenience for citizens
5	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	Patch where leaking as necessary.
2.	Resubmit entire project for FY2020
3.	

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

N/A

COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

Action Item:

YEAR PROJECT INTRODUCED INTO CIP: 2018

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project
PROJECT PHASES **Start Year** **End Year**

Study		
Design/Acquisition/Purchase		
Construction	2021	2021

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
Capital Fund 403				\$ 350.0					\$ 350.0
973000									\$ 0.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
TOTALS	\$ 0.0	\$ 0.0	\$ 0.0	\$ 350.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 350.0

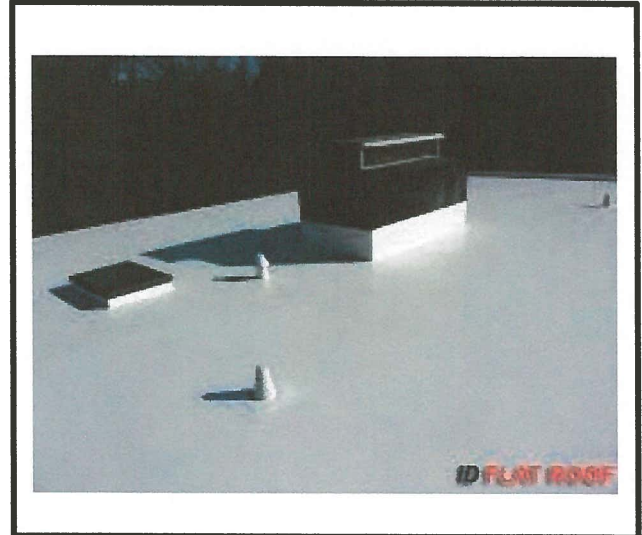
(PLEASE NOTE: In blanks above: \$100=\$0.1, \$1000=\$1.0, \$10,000=\$10.0, \$100,000=\$100.0, \$1,000,000=\$1,000.0, \$10,000,000=\$10,000.0)

PROJECT NAME: Judicial Center - Roof Replacement (North-South section)		PROJECT ID: 26500.2018.0006
PROJECT CATEGORY: Existing Facility (Building/Park) Renovation/Improvement	TOTAL COST: \$ 350,000	For Planning Department use only
SUBMITTED BY: Chris Folts	DEPT: Facility Services	
PROJECT LEAD: Chris Folts	DEPT RANKING OF NEED: [4] On-Going from past FY CIP	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

Replace roof (North-South section) at the Judicial Center that is at end of life.

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.



PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to:
Score each category below: 0= Not Applicable, 1 Somewhat Important, 2=Important, 3=Very Important

0	Protect health, safety, lives of citizens
3	Maintain or improve public infrastructure, facilities
2	Reduce energy consumption, impact on the environment
0	Enhance social, cultural, recreational, aesthetics opportunities
1	Improve customer service, convenience for citizens
6	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	Patch where leaking as necessary.
2.	Resubmit entire project for FY2020
3.	

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

N/A

COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

Action Item:

YEAR PROJECT INTRODUCED INTO CIP: 2018

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project
PROJECT PHASES **Start Year** **End Year**

Study		
Design/Acquisition/Purchase		
Construction	2022	2022

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
Capital Fund 403					\$ 350.0				\$ 350.0
973000									\$ 0.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
TOTALS	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 350.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 350.0

(PLEASE NOTE: In blanks above: \$100=\$0.1, \$1000=\$1.0, \$10,000=\$10.0, \$100,000=\$100.0, \$1,000,000=\$1,000.0, \$10,000,000=\$10,000.0)

PROJECT NAME: Judicial Center - Replacement Boiler		PROJECT ID: 26500.2018.0007
PROJECT CATEGORY: Existing Facility (Building/Park) Renovation/Improvement	TOTAL COST: \$ 55,000	For Planning Department use only
SUBMITTED BY: Chris Folts	DEPT: Facility Services	
PROJECT LEAD: Chris Folts	DEPT RANKING OF NEED: [4] On-Going from past FY CIP	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

Replace boiler at the Judicial Center .

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.



PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to:
Score each category below: 0= Not Applicable, 1 Somewhat Important, 2=Important, 3=Very Important

2	Protect health, safety, lives of citizens
3	Maintain or improve public infrastructure, facilities
3	Reduce energy consumption, impact on the environment
0	Enhance social, cultural, recreational, aesthetics opportunities
1	Improve customer service, convenience for citizens
9	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	Wait until boiler breakdown and then replace.
2.	Resubmit entire project for FY2020.
3.	

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

N/A

COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

Action Item:

YEAR PROJECT INTRODUCED INTO CIP: 2018

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project
PROJECT PHASES **Start Year** **End Year**

Study		
Design/Acquisition/Purchase	2021	2021
Construction		

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
63126500 / 974000				\$ 55.0					\$ 55.0
(Charge back to Depts)									\$ 0.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
TOTALS	\$ 0.0	\$ 0.0	\$ 0.0	\$ 55.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 55.0

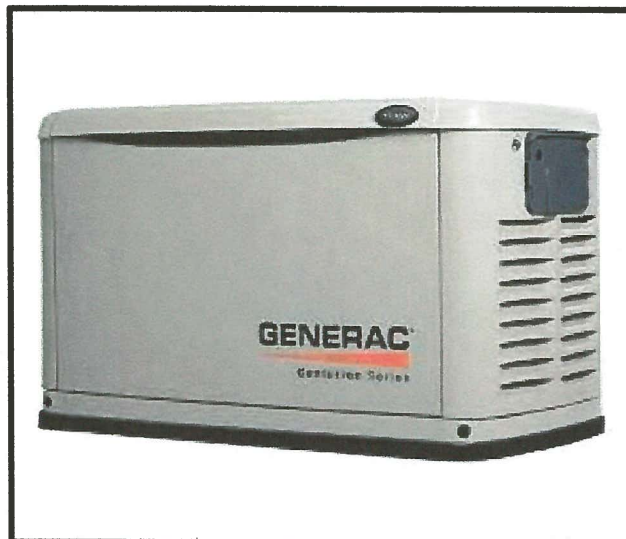
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PROJECT NAME: New Generators - Judicial, Law Center and Courthouse		PROJECT ID: 26500.2018.0008
PROJECT CATEGORY: Existing Facility (Building/Park) Renovation/Improvement	TOTAL COST: \$ 130,000	For Planning Department use only
SUBMITTED BY: Chris Folts	DEPT: Facility Services	
PROJECT LEAD: Chris Folts	DEPT RANKING OF NEED: [4] On-Going from past FY CIP	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

There are currently no generators at the Judicial Center, Law Center and the Historical Courthouse. Need 80kw generator at Judicial and 40kw at the Law Center and Historical Courthouse for boilers, lights, and security access.

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.



PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to:
Score each category below: 0= Not Applicable, 1=Somewhat Important, 2=Important, 3=Very Important

3	Protect health, safety, lives of citizens
3	Maintain or improve public infrastructure, facilities
1	Reduce energy consumption, impact on the environment
0	Enhance social, cultural, recreational, aesthetics opportunities
2	Improve customer service, convenience for citizens
9	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	Build new buildings and include generators.
2.	Shut down the buildings when the power goes out.
3.	Resubmit entire project for FY2020.

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

N/A

COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

(S) Safety

(CRT) Courts

Action Item:

(S) Create a Common Vision of Safety

(CTS) Improve Security and Building Renovations

YEAR PROJECT INTRODUCED INTO CIP:

2018

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project

PROJECT PHASES	Start Year	End Year
Study		
Design/Acquisition/Purchase	2019	2019
Construction		

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
63126500 / 974000		\$ 130.0							\$ 130.0
(Chargeback to Depts)									\$ 0.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
TOTALS	\$ 0.0	\$ 130.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 130.0

(PLEASE NOTE: In blanks above: \$100=\$0.1, \$1000=\$1.0, \$10,000=\$10.0, \$100,000=\$100.0, \$1,000,000=\$1,000.0, \$10,000,000=\$10,000.0)

PROJECT NAME: Prosecuting Attorney - Secured Parking Lot		PROJECT ID: 26700.2018.0001
PROJECT CATEGORY: Existing Facility (Building/Park) Renovation/Improvement	TOTAL COST: \$ 60,000	For Planning Department use only
SUBMITTED BY: Chris Folts	DEPT: Prosecuting Attorney	
PROJECT LEAD: Chris Folts	DEPT RANKING OF NEED: [4] On-Going from past FY CIP	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

Install secured parking lot with key card access for employees

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.



PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to:
Score each category below: 0= Not Applicable, 1 Somewhat Important, 2=Important, 3=Very Important

0	Protect health, safety, lives of citizens
1	Maintain or improve public infrastructure, facilities
0	Reduce energy consumption, impact on the environment
0	Enhance social, cultural, recreational, aesthetics opportunities
0	Improve customer service, convenience for citizens
1	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	Put in a guard with a guard shack.
2.	Resubmit entire project for FY2020
3.	Do nothing.

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

N/A

COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

(S) Safety

(CRT) Courts

Action Item:

(S) Create a Common Vision of Safety

(CTS) Improve Security and Building Renovations

YEAR PROJECT INTRODUCED INTO CIP:

2018

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project

PROJECT PHASES	Start Year	End Year
Study	2020	2020
Design/Acquisition/Purchase	2020	2020
Construction	2020	2020

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
10126700 / 971000			\$ 60.0						\$ 60.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
TOTALS	\$ 0.0	\$ 0.0	\$ 60.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 60.0

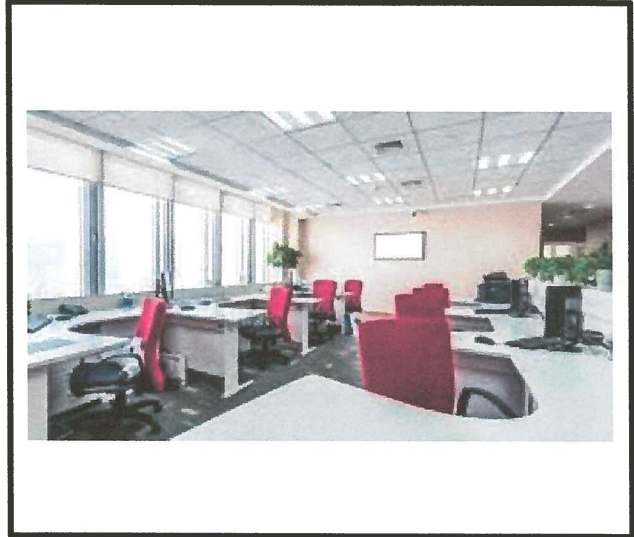
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PROJECT NAME: Register of Deeds - Renovate Office Space		PROJECT ID: 26800.2019.0001
PROJECT CATEGORY: Existing Facility (Building/Park) Renovation/Improvement	TOTAL COST: \$ 60,000	For Planning Department use only
SUBMITTED BY: Chris Folts	DEPT: Register of Deeds	
PROJECT LEAD: Chris Folts	DEPT RANKING OF NEED: [2] New: Important but not Urgent	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

Renovate and update ROD. The space that the office currently occupies is in the basement of the Historical Courthouse. Also under consideration is moving the ROD to the 3rd floor of the Courthouse. The third floor of the building is not utilized and would make a larger and more cohesive work environment. The updates would include carpet, work surfaces and front reception area.

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.



PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to:
Score each category below: 0= Not Applicable, 1 Somewhat Important, 2=Important, 3=Very Important

1	Protect health, safety, lives of citizens
2	Maintain or improve public infrastructure, facilities
0	Reduce energy consumption, impact on the environment
0	Enhance social, cultural, recreational, aesthetics opportunities
3	Improve customer service, convenience for citizens
6	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	Renovate current space.
2.	
3.	

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

N/A

COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

(VP) Visionary Planning

Action Item:

(VP) Change Negative Perceptions to Positive Perceptions

YEAR PROJECT INTRODUCED INTO CIP: 2018

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project

PROJECT PHASES	Start Year	End Year
Study	2019	2019
Design/Acquisition/Purchase		
Construction		

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
10126800 / 973000		\$ 60.0							\$ 60.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
TOTALS	\$ 0.0	\$ 60.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 60.0

(PLEASE NOTE: In the blanks above: \$100=\$0.1, \$1000=\$1.0, \$10,000=\$10.0, \$100,000=\$100.0, \$1,000,000=\$1,000.0, \$10,000,000=\$10,000.0)

LIVINGSTON COUNTY

Capital Improvement Plan

2019-2024



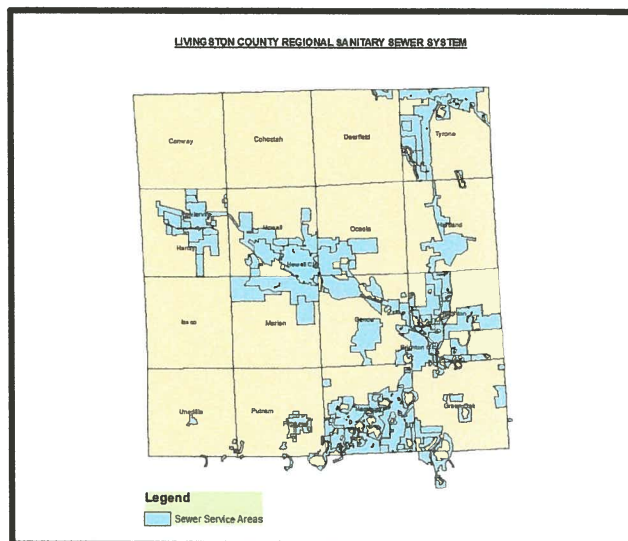
Drain Commissioner

PROJECT NAME: Livingston Regional Sanitary Sewer System		PROJECT ID: 27500.2018.0001
PROJECT CATEGORY: Existing Facility (Building/Park) Renovation/Improvement	TOTAL COST: \$ 2,104,400	For Planning Department use only
SUBMITTED BY: Aaron Everest	DEPT: Drain Commissioner	
PROJECT LEAD: Rob Spaulding	DEPT RANKING OF NEED: [4] On-Going from past FY CIP	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

On-going Livingston Regional Sanitary Sewer Capital Improvement Projects

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.



PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to:
Score each category below: 0= Not Applicable, 1 Somewhat Important, 2=Important, 3=Very Important

3	Protect health, safety, lives of citizens
3	Maintain or improve public infrastructure, facilities
3	Reduce energy consumption, impact on the environment
0	Enhance social, cultural, recreational, aesthetics opportunities
3	Improve customer service, convenience for citizens
12	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	Construct separate wastewater treatment plants in Tyrone and Hartland Townships
2.	Do nothing-causing surgence/groundwater contamination impacting environmental/human health
3.	No sanitary service to residential/business customers - creating the need to pump and haul daily/weekly

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

Long-term CIP Program administered through the Board of Public Works

COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

Action Item:

YEAR PROJECT INTRODUCED INTO CIP: 2018

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project

PROJECT PHASES	Start Year	End Year
Study		
Design/Acquisition/Purchase	2019	20XX
Construction		

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
LRSS Fund - 5750277, 5750277,		\$ 216.2	\$ 287.7	\$ 304.4	\$ 419.2	\$ 301.3	\$ 575.6		\$ 2,104.4
5750278, 5750281									\$ 0.0
									\$ 0.0
									\$ 0.0
TOTALS	\$ 0.0	\$ 216.2	\$ 287.7	\$ 304.4	\$ 419.2	\$ 301.3	\$ 575.6	\$ 0.0	\$ 2,104.4

(PLEASE NOTE: In the blanks above: \$100=\$0.1, \$1000=\$1.0, \$10,000=\$10.0, \$100,000=\$100.0, \$1,000,000=\$1,000.0, \$10,000,000=\$10,000.0)

Livingston Regional Sewer System
Livingston Regional Sewer System

2018 thru 2027

PROJECTS BY FUNDING SOURCE

Source	#	Priority	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
575 Grinder Pump Repair & Replace													
Grinder Pump Replacement	2		209,893	216,186	222,672	229,352	236,232	243,319	250,619	258,138	265,883	273,859	2,406,153
Pump Repair & Replacement Reserve Total			209,893	216,186	222,672	229,352	236,232	243,319	250,619	258,138	265,883	273,859	2,406,153
575 Long Term Capital Reserve													
Force Main Livingston Regional	5										630,000		630,000
Gravity Main Livingston Regional	5									630,000			630,000
575 Long Term Capital Reserve Total										630,000	630,000		1,260,000
575 Operating Reserve													
White Lake Road pump servicing	3					75,000							75,000
Cider Mill PS valve refurbishing	3					16,750							16,750
M59 E PS replace biofilter media	3			2,500					3,000				5,500
Nimphie Road PS replace biofilter media	3			3,000				4,000		4,000			11,000
Clyde Road pump servicing	3		62,000		65,000		85,000		90,000				302,000
Harland Road pump servicing	3			28,000				38,000			46,000		112,000
Clyde Road PS valve refurbishing	3				14,000			26,000					40,000
Harland Road PS valve refurbishing	3					16,000							16,000
Woodcliff North pump replacement	3		3,183	16,000									19,183
Woodcliff South pump replacement	3		3,183		16,000								19,183
Clark Road PS valve & pipe refurbishing	3				6,000								6,000
McDonalds PS electrical servicing	3						23,000						23,000
Ballfields pump servicing	3		3,819	3,934	18,000								25,753
Clark Road pump servicing	3			46,000				58,000					104,000
M59 East pump servicing	3			18,000			32,000				45,000		95,000
Ballfields PS valve servicing	3		849	874	900								2,623

Source	#	Priority	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
M59 East PS valve servicing	575 20V M59E	3			3,200								3,200
McDonalds PS valve servicing	575 20V Mc	3			4,000								4,000
Hardland Road pump servicing	575 21P Hr	3						24,000	12,000				36,000
Divine Lake North PS valve servicing	575 21V DN	3		2,500									2,500
Divine Lake North pump servicing	575 22P DN	3					16,000						16,000
Divine Lake South pump servicing	575 22P DS	3					9,500						9,500
Heritage Meadows pump replacement	575 22P HM	3					15,000						15,000
Heritage Meadows PS valve servicing	575 22V HM	3					3,000						3,000
M59 West pump replacement	575 23P M59W	3						20,000					20,000
River Oak pump servicing	575 23P RO	3					46,000						46,000
M59 West PS valve servicing	575 23V M59W	3						4,000					4,000
River Oak PS valve servicing	575 23V Ro	3							6,000				6,000
Autumn Woods PS electrical servicing	575 24E AW	3							6,000				6,000
Autumn Woods PS valve servicing	575 24V AW	3							6,000				6,000
M59 East pump servicing	575 Pmp 59E	3				24,000	12,000						36,000
575 Operating Reserve Total			73,034	118,308	127,100	134,250	241,500	174,000	123,000	4,000	91,000		1,086,192
575 Replacement Reserve													
White Lake Road PS valve servicing	575 16V WH	3	30,000										30,000
Cider Mills Elec Standby Generator	575 17EG Cm	3								65,000			65,000
Cider Mills pump servicing or replacement	575 17P Cm	3					98,000						98,000
Onan portable standby power generator	575 18EG Eq	5							70,000				70,000
Nimphie PS Elec Standby Generator	575 20EG Nr	3							165,000				165,000
Divine Lake South PS valve servicing	575 22V DS	3						3,000					3,000
Nimphie Road valve installation	575 V Nr	3	25,000										25,000
575 Replacement Reserve Total			55,000				98,000	3,000	235,000	65,000			456,000
GRAND TOTAL			337,927	334,494	349,772	363,602	575,732	420,319	608,619	957,138	986,883	273,859	5,208,345

Source	#	Priority	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Report criteria:													
All Contacts													
All Projects													
Category: Biofilter or Buildings or Equipment: Computers or Equipment: Miscellaneous or Equipment: PW Equip or Grinder Pumps or HVAC or Pump Stations or Sewer Force Main or Sewer Gravity Main or Standby Elec Generators or Station Pumps or valves or Vehicles													
Department: Grinder Pumps or Pump Stations or Sewer Force Main or Sewer Gravity Main													
Priority Level: 1 Critical or 2 Very Important or 3 Important or 4 Less Important or 5 Future Consideration or 8 LRSS													
Source Type: 575 Grinder Pump Repair & Replacement Reserve or 575 Long Term Capital Reserve or 575 Operating Reserve or 575 Repairs or 575 Replacement Reserve or 575 SAW Grant													
Status: Active or Completed or Current or Pending													
Type: A or E or F or I or M or P or R or Z													

PROJECT NAME: Septage Receiving Station		PROJECT ID: 27500.2018.0002
PROJECT CATEGORY: Existing Facility (Building/Park) Renovation/Improvement	TOTAL COST: \$ 285,300	<i>For Planning Department use only</i>
SUBMITTED BY: Aaron Everest	DEPT: Drain Commissioner	
PROJECT LEAD: Rob Spaulding	DEPT RANKING OF NEED: [4] On-Going from past FY CIP	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

On-going Septage Receiving Station Capital Improvement Projects

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.



PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to:
Score each category below: 0= Not Applicable, 1=Somewhat Important, 2=Important, 3=Very Important

3	Protect health, safety, lives of citizens
3	Maintain or improve public infrastructure, facilities
3	Reduce energy consumption, impact on the environment
0	Enhance social, cultural, recreational, aesthetics opportunities
3	Improve customer service, convenience for citizens
12	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	Lift ban on land application of septic/sludge waste and risk contamination of surface/groundwater potentially...
2.	...harming environmental and human health
3.	

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

Long-term CIP Program administered through the Board of Public Works

COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

Action Item:

YEAR PROJECT INTRODUCED INTO CIP: 2018

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project

PROJECT PHASES	Start Year	End Year
Study		
Design/Acquisition/Purchase	2019	20XX
Construction		

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
SRS Fund - 5780275/5780111			\$ 60.4	\$ 60.4	\$ 104.0		\$ 60.5		\$ 285.3
									\$ 0.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
TOTALS	\$ 0.0	\$ 0.0	\$ 60.4	\$ 60.4	\$ 104.0	\$ 0.0	\$ 60.5	\$ 0.0	\$ 285.3

(PLEASE NOTE: In the blanks above: \$100=\$0.1, \$1000=\$1.0, \$10,000=\$10.0, \$100,000=\$100.0, \$1,000,000=\$1,000.0, \$10,000,000=\$10,000.0)

Livingston Regional Sewer System
Livingston County Septage Receiving Station
2018 thru 2027

PROJECTS BY FUNDING SOURCE

Source	#	Priority	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
77 Long Term Capital Reserve													
Water Softener	77 102 WS	4								3,000			3,000
Odor Ctrl Nutrient Feed Tank	77 203 NPT	5										17,550	17,550
77 Long Term Capital Reserve Total										3,000		17,550	20,550
77 Operating Reserve													
Air Compressor 1	77 102 ACSC1	1		1,875			1,875			1,875			5,625
Air Compressor 2	77 102 ACSC2	1		1,875			1,875			1,875			5,625
Septage Transfer Pump 4 - West	77 102 P4	1	5,777				11,024						22,578
Septage Transfer Pump 5 - East	77 102 P5	1			5,777		11,084						11,084
Water Softener	77 102 WS	4		3,000									3,000
Septage Tank #2 Level- East	77 104 LE2	1		1,934						1,934			3,868
Shear Gate Valve- East	77 104 SGV	3										2,096	2,096
Concrete Tank Walls/Floor/Top West	77 105 CT	3					52,000						52,000
Septage Tank #1 Level- West	77 105 LE1	1		1,934				1,934					5,802
Shear Gate Valve- West	77 105 SGV	3										2,096	2,096
Communications Panel UPS	77 201 CPUPS	1		1,050					1,050				4,200
Exhaust Fan EF-1 Starter	77 201 EF1	2					5,100						5,100
Exhaust Fan EF-2 Starter-West	77 201 EF2	2					5,100						5,100
Exhaust Fan EF-3 Starter-East	77 201 EF3	2					5,100						5,100
Exterior Lighting Panel Control w/timer	77 201 ELPC	2					1,425						1,425
Lighting Panel	77 201 LP	3										3,220	3,220
Lighting Panel 2	77 201 LP-2	3									675		675
Lift Station Control Panel	77 201 LSCP	1				1,900					1,900		3,800
Lift Station Control Panel UPS	77 201 LSUPS	3		660		660			660			660	2,640
Makeup Air	77 201 MA	3										3,220	3,220
Computer- Communications	77 201 PC1	1			3,467							3,467	6,934

Source	#	Priority	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Computer- Accounting	77 201 PC2	1			3,467							3,467	6,934
Computer- Security	77 201 PC3	1			3,467							3,467	6,934
POE Switch	77 201 POE	1		273							273		546
WiFi Router	77 201 R	1		3,430							3,430		6,860
No. 2 Service Disconnect	77 201 SD2	1								1,600		1,856	1,856
Security Keypads	77 201 SK	4										1,336	1,336
Security Camera- Display	77 202 SC-D	3	1,600										3,200
Air Exhaust/Heat Controls	77 203 HVAC	2					902						902
Nutrient Feed Pump	77 203 NFP	3					700						700
Odor Ctrl System Nutrient Feed Panel	77 203 OCNF	3					9,563						9,563
pH Meter #2- East	77 203 pHM2	2									4,000		4,000
Screen #1 Motor	77 203 S-1M	3						1,301				1,301	1,301
Screen #2 Motor	77 203 S-2M	3						2,275					1,301
Screen #2 Sol. Valves	77 203 S-2V	2											2,275
Septage Tank #1 Level- West	77 203 STL1	2				1,500							1,500
Septage Tank #2 Level- East	77 203 STL2	2					1,500						1,500
Infrared Heater #2-Overhead	77 204 IH-2	3					1,920						1,920
Infrared Heater #1-Overhead	77 205 IH-1	3					1,920						1,920
HVAC Makeup Air Unit	77 301 MAU	3										25,500	25,500
77 Operating Reserve Total			7,377	16,031	16,178	5,110	111,088	5,510	1,710	9,218	10,278	52,736	235,236

77 Repairs

Septage Transfer Pump 4 - West	77 102 P4	1							5,777		5,777		11,554
Septage Transfer Pump 4 Motor	77 102 P4M	1										1,638	1,638
Septage Transfer Pump 5 - East	77 102 P5	1	5,777		5,777				5,777		5,777		23,108
Septage Transfer Pump 5 Motor	77 102 P5M	1										1,638	1,638
Septage Screen #2-East	77 201 SS-E	2			60,403				60,403				120,806
Septage Screen #1-West	77 201 SS-W	2											120,806
Inlet Control Pinch Valve #1- West	77 203 ICPV1	2			2,148					60,403			4,296
Inlet Control Pinch Valve #2- East	77 203 ICPV2	2		2,148					2,148				4,296
Nutrient Flow Ctrl Valve	77 203 NFCV	4					685						685
Nutrient Flow Meter	77 203 NFM	4					470						470
Screen #1 Motor	77 203 S-1M	3					563						563
Screen #1 Sol. Valves	77 203 S-1V	2										2,275	2,275
Screen #2 Motor	77 203 S-2M	3	563										563
HVAC Makeup Air Unit	77 301 MAU	3					500						500
77 Repairs Total			6,340	2,148	68,328	60,403	2,218		74,105	62,551	11,554	5,551	293,198

Source	#	Priority	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
77 Replacement Reserve													
Air Compressor System	77 102 ACS	1		3,750			3,750			3,750			11,250
Septage Discharge Flow Meter	77 102 FM	1					2,340						2,340
Well Pressure Tank	77 102 WT	1						2,080					2,080
Concrete Tank Walls/Floor/Top East	77 104 CT	5					52,000						52,000
Alarm Dialer- Cellular	77 201 AD-C	1			5,880								11,760
Automatic Transfer Switch	77 201 ATS2	1										5,880	5,880
Blower #1 Starter-West	77 201 B1	1					5,100					8,400	8,400
Blower #2 Starter-East	77 201 B2	1					5,100					5,100	5,100
Communications Panel	77 201 CP	1		2,370							2,370		4,740
VFD Input Power Filter	77 201 IPF	1			1,268								1,268
Hi-Speed Rollup Doors	77 201 OD	1										126,750	126,750
TVSS Surge Protectors	77 201 SP	1							3,220		31,200		31,200
Septage Rec CP	77 201 SR	1										3,220	3,220
Transformer #2	77 201 T-2	1										2,013	2,013
Septage P-5 VFD-East	77 201 VFDE	2				2,912							2,912
Septage P-4 VFD-West	77 201 VFDW	2				2,912							2,912
Well Water Pump	77 201 WWP	1						2,429					2,429
Security Camera- Ceiling	77 202 SC-C	3				2,360							2,360
Sample Refrig./Incubator	77 202 SR	3										5,588	5,588
Garage Door	77 203 GD	3								5,522			5,522
Inlet Control Pinch Valve #1- West	77 203 ICPV1	2					7,040						7,040
Inlet Control Pinch Valve #2- East	77 203 ICPV2	2								7,040			7,040
Odor Ctrl System Master Ctrl Panel	77 203 OCCP	2						8,664					8,664
pH Meter #1- West	77 203 pHM1	2				4,000							4,000
pH Meter #2- East	77 203 pHM2	2					4,000						4,000
Screens Local Control Panel	77 203 SLCP	2				3,150							3,150
Septage Sampler	77 203 SS	2									6,250		6,250
Control Station #2- East	77 204 CS2	4				1,276							1,276
Control Station #1- West	77 205 CS1	4				1,276							1,276
77 Replacement Reserve Total				6,120	7,148	17,886	79,330	13,173	3,220	10,790	45,342	148,631	331,640
GRAND TOTAL			13,717	24,299	91,654	83,399	192,636	18,683	79,035	85,559	67,174	224,468	880,624

Source	#	Priority	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Report criteria:													
All Contacts													
Category: Biofilter or Buildings or Equipment: Computers or Equipment: Miscellaneous or Equipment: PW Equip or HVAC or Septage Station or Standby Elec Generators or Station Pumps or Unassigned or valves or Vehicles													
Department: Pump Stations or SRS Septage Receiving Station													
Priority Level: 1 Critical or 2 Very Important or 3 Important or 4 Less Important or 5 Future Consideration													
Selected Projects													
Source Type: 77 Long Term Capital Reserve or 77 Operating Reserve or 77 Repairs or 77 Replacement Reserve or 77 Road Maintenance Fund													
Status: Active or Completed or Current or Pending													
Type: A or E or F or I or M or P or R or Z													

PROJECT NAME: Septage Rec. Station-New facility-City of Howell		PROJECT ID: 27500.2018.0003
PROJECT CATEGORY: New Construction	TOTAL COST: \$ 8,400,000	For Planning Department use only
SUBMITTED BY: Robert A. Spaulding/Aaron Everest	DEPT: Drain Commissioner	
PROJECT LEAD: Drain Commissioner Brian Jonckheere	DEPT RANKING OF NEED: [4] On-Going from past FY CIP	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

The flows from the current SRS have exceeded 26 million gallons per year, which is above the original design of the existing facility's 14 million gallons per year. Consequently, the loading on the Genesee County plant is becoming an issue. To be able to accommodate the present flow level our office is conducting a feasibility study considering onsite treatment or a second facility in the City of Howell.

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.



PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to: Score each category below: 0= Not Applicable, 1 Somewhat Important, 2=Important, 3=Very Important

3	Protect health, safety, lives of citizens
2	Maintain or improve public infrastructure, facilities
3	Reduce energy consumption, impact on the environment
1	Enhance social, cultural, recreational, aesthetics opportunities
3	Improve customer service, convenience for citizens
12	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	Substantial rate increase to existing haulers who patronage the Septage Receiving Station
2.	Limiting the amounts of septage that the facility can receive thereby forcing haulers to go to another facility
3.	Considering onsite treatment, if the cost of this project is deemed feasible

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

The selected project would likely be undertaken in the next 2-3 years. If the second facility in the City of Howell is not feasible, then some type of onsite treatment would have to be implemented at a lower cost.

COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

(S) Safety

(VP) Visionary Planning

Action Item:

(VP) Change Negative Perceptions to Positive Perceptions

(S) Explore Cooperative, Collaborative Efforts for Cost Savings

YEAR PROJECT INTRODUCED INTO CIP: 2019

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project

PROJECT PHASES	Start Year	End Year
Study	2017	2018
Design/Acquisition/Purchase	2018	2019
Construction	2020	2021

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
Revenue Bond Issue			\$ 8,400.0						\$ 8,400.0
New Construction/Debt Retirement funds (TBD)									\$ 0.0
									\$ 0.0
									\$ 0.0
TOTALS	\$ 0.0	\$ 0.0	\$ 8,400.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 8,400.0

(PLEASE NOTE: In the blanks above: \$100=\$0.1, \$1000=\$1.0, \$10,000=\$10.0, \$100,000=\$100.0, \$1,000,000=\$1,000.0, \$10,000,000=\$10,000.0)

PROJECT NAME: Vactor Truck		PROJECT ID: 27500.2018.0004
PROJECT CATEGORY: Capital Equipment	TOTAL COST: \$ 450,000	For Planning Department use only
SUBMITTED BY: Aaron Everest	DEPT: Drain Commissioner	
PROJECT LEAD: Mark Hutchison	DEPT RANKING OF NEED: [4] On-Going from past FY CIP	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

Replacement of existing vactor truck.

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.



PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to:
Score each category below: 0= Not Applicable, 1 Somewhat Important, 2=Important, 3=Very Important

3	Protect health, safety, lives of citizens
3	Maintain or improve public infrastructure, facilities
3	Reduce energy consumption, impact on the environment
0	Enhance social, cultural, recreational, aesthetics opportunities
3	Improve customer service, convenience for citizens
12	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	Drain Commissioner has a jurisdictional obligation to maintain/clean drains.
2.	Work could be contracted out to private company, but this would hinder the Drain Commissioner's ability to respond
3.	to emergency situations.

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

Anticipated replacement of existing vactor in 2021. Guaranteed buy back of \$164k reduces capital outlay to approx. \$286k.

COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

Action Item:

YEAR PROJECT INTRODUCED INTO CIP: 2018

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project

PROJECT PHASES	Start Year	End Year
Study		
Design/Acquisition/Purchase	2021	2021
Construction		

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
Fund 639 - Equip Revolving Fund				\$ 450.0					\$ 450.0
63927500-9740000 or 975000									\$ 0.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
TOTALS	\$ 0.0	\$ 0.0	\$ 0.0	\$ 450.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 450.0

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PROJECT NAME: Brighton Township Sanitary Sewer Deer Creek Extension		PROJECT ID: 27500.2019.0001
PROJECT CATEGORY: New Construction	TOTAL COST: \$ 80,000	For Planning Department use only
SUBMITTED BY: Aaron Everest	DEPT: Drain Commissioner	
PROJECT LEAD: Bob Demyanovich	DEPT RANKING OF NEED: [4] New: Urgently Needed this FY	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

Connection of the Deer Creek (Community Septic System) Sanitary Sewer Drain Drainage District to the Brighton Township Sanitary Sewer Drain Drainage District. Specially assessed to Brighton Township for 100% of costs.

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.



PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to:
Score each category below: 0= Not Applicable, 1 Somewhat Important, 2=Important, 3=Very Important

3	Protect health, safety, lives of citizens
3	Maintain or improve public infrastructure, facilities
3	Reduce energy consumption, impact on the environment
0	Enhance social, cultural, recreational, aesthetics opportunities
3	Improve customer service, convenience for citizens
12	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	Pump and haul when the system fails, potentially costing \$5,000/day.
2.	Do nothing - resulting in sanitary sewer overflow and public health hazard.
3.	

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

N/A

COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

Action Item:

YEAR PROJECT INTRODUCED INTO CIP: 2019

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project
PROJECT PHASES **Start Year** **End Year**

Study		
Design/Acquisition/Purchase	2019	2019
Construction	2019	2019

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
General Obligation Bonds		\$ 80.0							\$ 80.0
TBD - Construction/Debt Fund									\$ 0.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
TOTALS	\$ 0.0	\$ 80.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 80.0

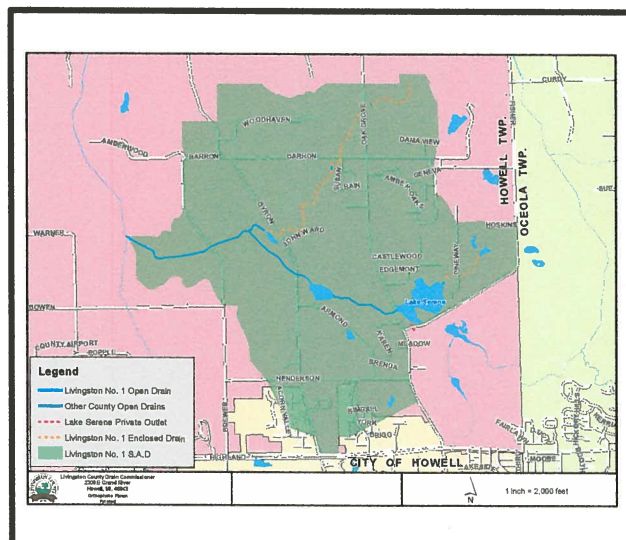
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PROJECT NAME: Livingston No. 1 County Drain		PROJECT ID: 27500.2019.0002
PROJECT CATEGORY: Existing Facility (Building/Park) Renovation/Improvement	TOTAL COST: \$ 1,050,000	For Planning Department use only
SUBMITTED BY: Darrin Burns	DEPT: Drain Commissioner	
PROJECT LEAD: Ken Recker	DEPT RANKING OF NEED: [4] New: Urgently Needed this FY	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

Restoration of capacity near upper end of drainage system to serve agricultural and residential needs. Also provision of new outlet to Lake Serene in Howell Township.

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.



PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to: Score each category below: 0= Not Applicable, 1 Somewhat Important, 2=Important, 3=Very Important

2	Protect health, safety, lives of citizens
3	Maintain or improve public infrastructure, facilities
3	Reduce energy consumption, impact on the environment
2	Enhance social, cultural, recreational, aesthetics opportunities
3	Improve customer service, convenience for citizens
13	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	Project determined necessary in 2013. No BOC approval required
2.	Alternative is to stop work on project and assess current costs. However this will leave Lake Serene w/no outlet
3.	Alternative to boring under Oak Grove is discharging across Fisher.

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

--

COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

(EC) Economic Development

(R) Roads

Action Item:

(R) Support the Local Units Road Improvement Efforts

YEAR PROJECT INTRODUCED INTO CIP:

2015

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project

PROJECT PHASES	Start Year	End Year
Study	2012	2017
Design/Acquisition/Purchase	2018	2020
Construction	2021	2021

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
Special Assessments	\$ 250.0	\$ 50.0	\$ 50.0	\$ 700.0					\$ 1,050.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
TOTALS	\$ 250.0	\$ 50.0	\$ 50.0	\$ 700.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 1,050.0

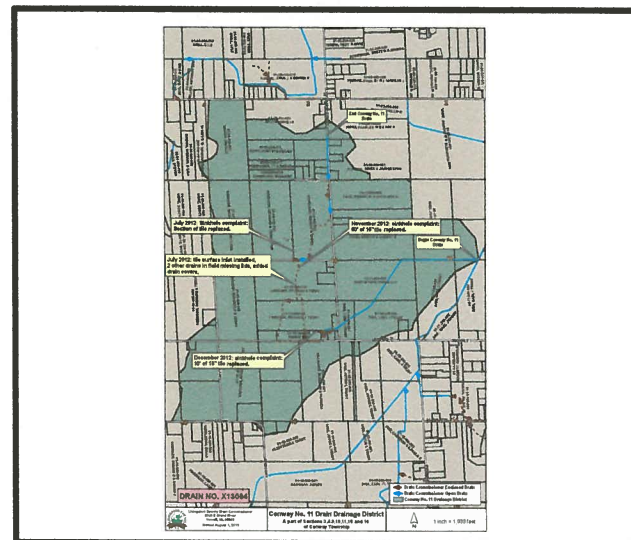
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PROJECT NAME: Conway No. 11 Drain Petition**PROJECT ID:** 27500.2019.0003**PROJECT CATEGORY:** Existing Facility (Building/Park) Renovation/Improvement**TOTAL COST:** \$ 516,000

For Planning Department use only

SUBMITTED BY: Darrin Burns**DEPT:** Drain Commissioner**PROJECT LEAD:** Ken Recker**DEPT RANKING OF NEED:** [3] New: Urgently Needed-Not this FY**DESCRIPTION:** Provide a description of project, including location, size, capacity, etc.

Conway No. 11 Drain, petition by residents for drain improvement/drain reconstruction. Drain tile is undersized by current standards, clay tile pipe is failing, with frequent flooding. Current conditions restrict agricultural production.

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.

PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to:
Score each category below: 0= Not Applicable, 1=Somewhat Important, 2=Important, 3=Very Important

3	Protect health, safety, lives of citizens
3	Maintain or improve public infrastructure, facilities
3	Reduce energy consumption, impact on the environment
0	Enhance social, cultural, recreational, aesthetics opportunities
3	Improve customer service, convenience for citizens
12	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	Cont'd freq. emergency repairs of failed areas of drain pipe sections as problems arise. Freq. flooding continues.
2.	Do nothing - results in continued flooding.
3.	

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

N/A

COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

(EC) Economic Development

Action Item:

(CTS) Provide Exemplary Customer Service

YEAR PROJECT INTRODUCED INTO CIP:

2019

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project**PROJECT PHASES****Start Year****End Year**

Study	2018	2018
Design/Acquisition/Purchase	2018	2018
Construction	2019	2019

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
Special assessments		\$ 486.0					\$ 10.0	\$ 20.0	\$ 516.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
TOTALS	\$ 0.0	\$ 486.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 10.0	\$ 20.0	\$ 516.0

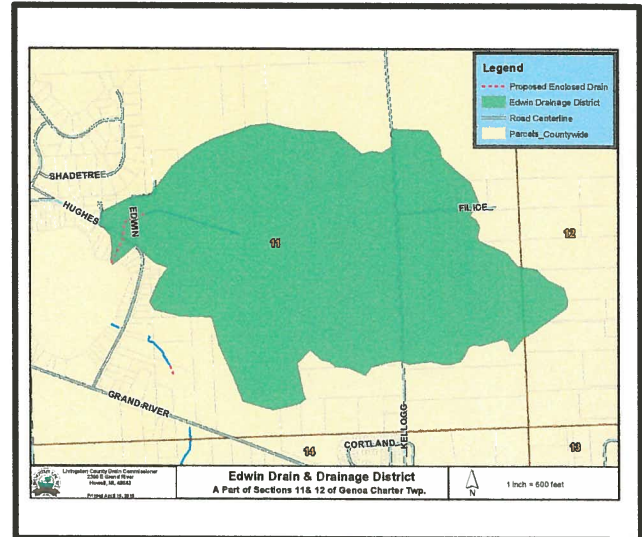
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PROJECT NAME: Edwin Drive		PROJECT ID: 27500.2019.0004
PROJECT CATEGORY: New Construction	TOTAL COST: \$ 294,000	For Planning Department use only
SUBMITTED BY: Darrin Burns	DEPT: Drain Commissioner	
PROJECT LEAD: Ken Recker	DEPT RANKING OF NEED: [2] New: Important but not Urgent	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

Resident petitioned request for drainage improvements off the northeast corner of Lake Chemung. Existing private tile drainage system was repaired by the Drain Commissioner's office pursuant to a chapter 3 petition in 2012, and chapter 4 petition submitted 2013.

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.



PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to: Score each category below: 0= Not Applicable, 1 Somewhat Important, 2=Important, 3=Very Important

3	Protect health, safety, lives of citizens
3	Maintain or improve public infrastructure, facilities
3	Reduce energy consumption, impact on the environment
0	Enhance social, cultural, recreational, aesthetics opportunities
3	Improve customer service, convenience for citizens
12	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	Project Determined necessary, no BOC approval necessary.
2.	Alternative to 2 year storm design is a 10 year design (cost prohibitive), or
3.	Replace with like size pipe (which does not take into account land use changes.

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

n/a

COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

(EC) Economic Development

(R) Roads

Action Item:

(R) Support the Local Units Road Improvement Efforts

YEAR PROJECT INTRODUCED INTO CIP: 2018

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project

PROJECT PHASES	Start Year	End Year
Study	2012	2016
Design/Acquisition/Purchase	2017	2019
Construction	2020	2020

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
Special assessments	\$ 27.0	\$ 27.0	\$ 200.0				\$ 5.0	\$ 35.0	\$ 294.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
TOTALS	\$ 27.0	\$ 27.0	\$ 200.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 5.0	\$ 35.0	\$ 294.0

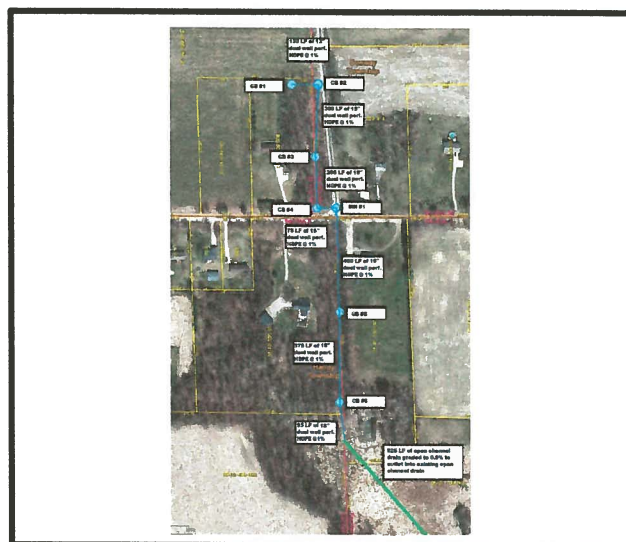
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PROJECT NAME: Huff Drain Petition		PROJECT ID: 27500.2019.0006
PROJECT CATEGORY: New Construction	TOTAL COST: \$ 160,000	For Planning Department use only
SUBMITTED BY: Darrin Burns	DEPT: Drain Commissioner	
PROJECT LEAD: Ken Recker	DEPT RANKING OF NEED: [3] New: Urgently Needed-Not this FY	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

Proposed Huff Drain & Drainage District. Petition brought forth by resident; existing private drain infrastructure insufficient. New enclosed county drain would alleviate flooding.

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.



PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to: Score each category below: 0= Not Applicable, 1 Somewhat Important, 2=Important, 3=Very Important

2	Protect health, safety, lives of citizens
3	Maintain or improve public infrastructure, facilities
2	Reduce energy consumption, impact on the environment
0	Enhance social, cultural, recreational, aesthetics opportunities
3	Improve customer service, convenience for citizens
10	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	Petitions do not require approval by County Board of Commissioners, only necessity determination by BOD
2.	If determined necessary, 2 yr (50% chance) storm design is likely outcome
3.	Alternative to 50% chance design is a 10 yr (10% chance) design, likely not affordable.

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

N/A

COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

(EC) Economic Development

(R) Roads

Action Item:

(R) Support the Local Units Road Improvement Efforts

YEAR PROJECT INTRODUCED INTO CIP: 2019

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project

PROJECT PHASES	Start Year	End Year
Study	2018	2018
Design/Acquisition/Purchase	2019	2019
Construction	2020	2020

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
Special assessments		\$ 5.0	\$ 150.0				\$ 5.0	\$ 15.0	\$ 175.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
TOTALS	\$ 0.0	\$ 5.0	\$ 150.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 5.0	\$ 15.0	\$ 175.0

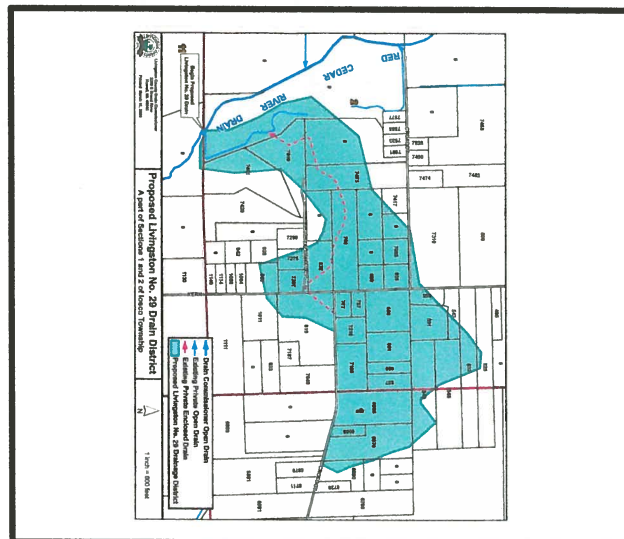
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PROJECT NAME: Livingston No. 29 Drain Petition		PROJECT ID: 27500.2019.0007
PROJECT CATEGORY: New Construction	TOTAL COST: \$ 440,000	For Planning Department use only
SUBMITTED BY: Darrin Burns	DEPT: Drain Commissioner	
PROJECT LEAD: Ken Recker	DEPT RANKING OF NEED: [4] New: Urgently Needed this FY	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

Proposed Livingston No. 29 Drain & Drainage District. Petition brought forth by residents; existing private drain infrastructure insufficient. Water has flooded several homes in the vicinity of what used to be the old Vaupel veterinary clinic. New drain will be mainly pipe with large detention area.

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.



PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to:
Score each category below: 0= Not Applicable, 1 Somewhat Important, 2=Important, 3=Very Important

3	Protect health, safety, lives of citizens
2	Maintain or improve public infrastructure, facilities
3	Reduce energy consumption, impact on the environment
0	Enhance social, cultural, recreational, aesthetics opportunities
3	Improve customer service, convenience for citizens
11	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	Project has been determined necessary and does not require approval of Board of Commissioners
2.	Alternative to 2 year design would be 10 year design, cost prohibitive due to small district.
3.	No action alternative is not feasible due to the number of homes that have flooded.

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

N/A

COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

(EC) Economic Development

(R) Roads

Action Item:

(R) Support the Local Units Road Improvement Efforts

YEAR PROJECT INTRODUCED INTO CIP: 2015

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project

PROJECT PHASES	Start Year	End Year
Study	2015	2017
Design/Acquisition/Purchase	2017	2018
Construction	2018	2019

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
Special assessments	\$ 60.0	\$ 300.0	\$ 5.0	\$ 5.0	\$ 10.0	\$ 5.0	\$ 5.0	\$ 50.0	\$ 440.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
TOTALS	\$ 60.0	\$ 300.0	\$ 5.0	\$ 5.0	\$ 10.0	\$ 5.0	\$ 5.0	\$ 50.0	\$ 440.0

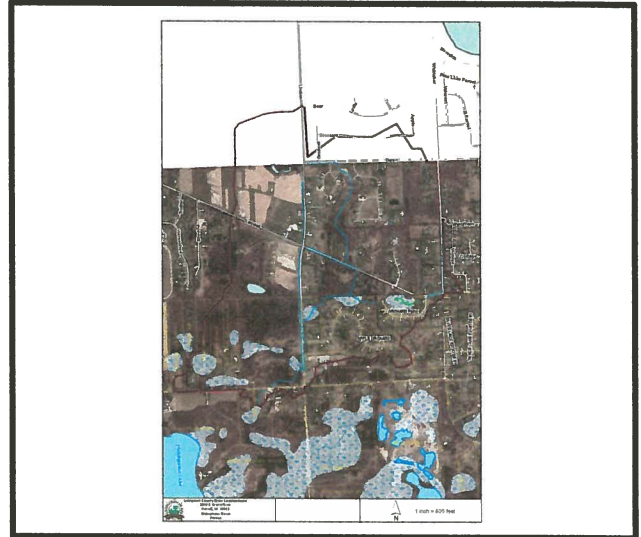
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PROJECT NAME: Orchard Park Drain Petition		PROJECT ID: 27500.2019.0008
PROJECT CATEGORY: New Construction	TOTAL COST: \$ 1,050,000	For Planning Department use only
SUBMITTED BY: Darrin Burns	DEPT: Drain Commissioner	
PROJECT LEAD: Ken Recker	DEPT RANKING OF NEED: [3] New: Urgently Needed-Not this FY	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

Proposed Orchard Park Drain & Drainage District. Petition brought forth by residents of Orchard Park Condo; undersized basin causing flooding of property and basements. First new intercounty drain since late 1990's. Requires 35 easements be obtained between Fenton and Tyrone Townships in Genessee and Livingston Counties, respectively.

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.



PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to:
Score each category below: 0= Not Applicable, 1 Somewhat Important, 2=Important, 3=Very Important

3	Protect health, safety, lives of citizens
3	Maintain or improve public infrastructure, facilities
3	Reduce energy consumption, impact on the environment
0	Enhance social, cultural, recreational, aesthetics opportunities
3	Improve customer service, convenience for citizens
12	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	Project determined necessary by intercounty drain board April 11, 2018, so no BOC approval necessary
2.	alternative to 10 year (10% chance) design is 2 year (50% chance design)
3.	drainage crosses county lines and litigation caused residents to petition Drain office.

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

N/A

COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

(EC) Economic Development

Action Item:

YEAR PROJECT INTRODUCED INTO CIP: 2019

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project

PROJECT PHASES	Start Year	End Year
Study	2017	2018
Design/Acquisition/Purchase	2018	2019
Construction	2020	2021

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
special assessments	\$ 60.0	\$ 100.0	\$ 100.0	\$ 700.0			\$ 10.0	\$ 80.0	\$ 1,050.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
TOTALS	\$ 60.0	\$ 100.0	\$ 100.0	\$ 700.0	\$ 0.0	\$ 0.0	\$ 10.0	\$ 80.0	\$ 1,050.0

(PLEASE NOTE: In the blanks above: \$100=\$0.1, \$1000=\$1.0, \$10,000=\$10.0, \$100,000=\$100.0, \$1,000,000=\$1,000.0, \$10,000,000=\$10,000.0)

PROJECT NAME: Orchard Estates Sanitary Expansion		PROJECT ID: 27500.2019.0009
PROJECT CATEGORY: New Construction	TOTAL COST: \$ 130,000	For Planning Department use only
SUBMITTED BY: Aaron Everest	DEPT: Drain Commissioner	
PROJECT LEAD: Bob Demyanovich	DEPT RANKING OF NEED: [4] New: Urgently Needed this FY	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

Installation of new tile field and 2nd Advantex System at the Orchard Estates (Community Septic System) Sanitary Sewer Drain Drainage District wastewater treatment site. Special Assessment against drainage district for 100% of costs.

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.



PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to: Score each category below: 0= Not Applicable, 1 Somewhat Important, 2=Important, 3=Very Important

3	Protect health, safety, lives of citizens
3	Maintain or improve public infrastructure, facilities
3	Reduce energy consumption, impact on the environment
0	Enhance social, cultural, recreational, aesthetics opportunities
3	Improve customer service, convenience for citizens
12	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	Pump and haul when the system fails, potentially costing \$5,000/day.
2.	Do nothing - resulting in sanitary sewer overflow and public health hazard.
3.	

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

N/A

COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

Action Item:

YEAR PROJECT INTRODUCED INTO CIP: 2019

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project

PROJECT PHASES	Start Year	End Year
Study		
Design/Acquisition/Purchase	2019	2019
Construction	2019	2019

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
General Obligation Bonds		\$ 130.0							\$ 130.0
TBD - Construction/Debt Fund									\$ 0.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
TOTALS	\$ 0.0	\$ 130.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 130.0

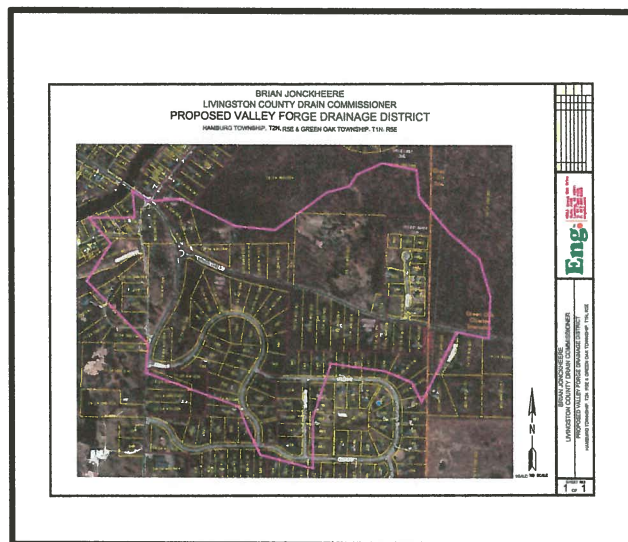
(PLEASE NOTE: In the blanks above: \$100=\$0.1, \$1000=\$1.0, \$10,000=\$10.0, \$100,000=\$100.0, \$1,000,000=\$1,000.0, \$10,000,000=\$10,000.0)

PROJECT NAME: Valley Forge Drain Petition		PROJECT ID: 27500.2019.0010
PROJECT CATEGORY: New Construction	TOTAL COST: \$ 235,000	For Planning Department use only
SUBMITTED BY: Darrin Burns	DEPT: Drain Commissioner	
PROJECT LEAD: Ken Recker	DEPT RANKING OF NEED: [3] New: Urgently Needed-Not this FY	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

Proposed Valley Forge Drain & Drainage District. Petition brought forth by resident; existing private drain infrastructure insufficient.

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.



PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to: Score each category below: 0= Not Applicable, 1 Somewhat Important, 2=Important, 3=Very Important

3	Protect health, safety, lives of citizens
3	Maintain or improve public infrastructure, facilities
3	Reduce energy consumption, impact on the environment
0	Enhance social, cultural, recreational, aesthetics opportunities
3	Improve customer service, convenience for citizens
12	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	Hearing of necessity planned for June 2018
2.	Alternative is to leave drain as is, which will likely result in circuit court case involving Twp, LCRC & property
3.	

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

N/A

COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

(EC) Economic Development

Action Item:

(R) Roads

(R) Support the Local Units Road Improvement Efforts

YEAR PROJECT INTRODUCED INTO CIP:

2019

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project

PROJECT PHASES	Start Year	End Year
Study	2016	2018
Design/Acquisition/Purchase	2018	2019
Construction	2019	2019

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
Special assessments	\$ 5.0	\$ 35.0	\$ 160.0			\$ 10.0		\$ 25.0	\$ 235.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
TOTALS	\$ 5.0	\$ 35.0	\$ 160.0	\$ 0.0	\$ 0.0	\$ 10.0	\$ 0.0	\$ 25.0	\$ 235.0

(PLEASE NOTE: In the blanks above: \$100=\$0.1, \$1000=\$1.0, \$10,000=\$10.0, \$100,000=\$100.0, \$1,000,000=\$1,000.0, \$10,000,000=\$10,000.0)

LIVINGSTON COUNTY

Capital Improvement Plan

2019-2024



Sheriff

PROJECT NAME: Sheriff Office Renovation		PROJECT ID: 30100.2018.0001
PROJECT CATEGORY: Existing Facility (Building/Park) Renovation/Improvement	TOTAL COST: \$ 1,070,000	For Planning Department use only
SUBMITTED BY: Chris Folts / Jeff Warder	DEPT: Sheriff	
PROJECT LEAD: Chris Folts	DEPT RANKING OF NEED: [4] On-Going from past FY CIP	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

Remodel Jail reception area to include Sheriff Reception area so all visitors report to one central location. Renovate Sargent offices. New single car evidence. Exterior Building painting. Upgrade signage and landscaping

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.



PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to: Score each category below: 0= Not Applicable, 1 Somewhat Important, 2=Important, 3=Very Important

3	Protect health, safety, lives of citizens
2	Maintain or improve public infrastructure, facilities
1	Reduce energy consumption, impact on the environment
0	Enhance social, cultural, recreational, aesthetics opportunities
3	Improve customer service, convenience for citizens
9	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	Enhance Sheriff reception area only for security reasons
2.	Renovate in phases based on priority
3.	Resubmit for FY2020 the entire project

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

N/A

COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

(S) Safety

(S) Safety

Action Item:

(S) Create a Common Vision of Safety

(R) Explore Cooperative, Collaborative Efforts for Cost Savings with Road Commission

YEAR PROJECT INTRODUCED INTO CIP:

2018

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project

PROJECT PHASES	Start Year	End Year
Study		
Design/Acquisition/Purchase	2019	2019
Construction	2019	2019

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
Capital Fund 403		\$ 70.0	\$ 1,000.0						\$ 1,070.0
973000									\$ 0.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
TOTALS	\$ 0.0	\$ 70.0	\$ 1,000.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 1,070.0

(PLEASE NOTE: In blanks above: \$100=\$0.1, \$1000=\$1.0, \$10,000=\$10.0, \$100,000=\$100.0, \$1,000,000=\$1,000.0, \$10,000,000=\$10,000.0)

PROJECT NAME: Sheriff - Storage Facility		PROJECT ID: 30100.2018.0002
PROJECT CATEGORY: New Construction	TOTAL COST: \$ 800,000	<i>For Planning Department use only</i>
SUBMITTED BY: Chris Folts	DEPT: Sheriff	
PROJECT LEAD: Chris Folts	DEPT RANKING OF NEED: [4] On-Going from past FY CIP	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

Construction of a new storage facility for the Sheriff Department for vehicle and marine division equipment storage.

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.



PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to:
Score each category below: 0= Not Applicable, 1 Somewhat Important, 2=Important, 3=Very Important

2	Protect health, safety, lives of citizens
3	Maintain or improve public infrastructure, facilities
0	Reduce energy consumption, impact on the environment
0	Enhance social, cultural, recreational, aesthetics opportunities
0	Improve customer service, convenience for citizens
5	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	Resubmit project for FY 2020.
2.	
3.	

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

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COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

(S) Safety

Action Item:

(S) Benchmark Resources with Needs

YEAR PROJECT INTRODUCED INTO CIP: 2018

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project

PROJECT PHASES	Start Year	End Year
Study	2018	2019
Design/Acquisition/Purchase	2019	2019
Construction	2019	2020

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
(\$150,000 in Fund 403, and & \$650,000 in Fund 465/466)		\$ 800.0							\$ 800.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
TOTALS	\$ 0.0	\$ 800.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 800.0

(PLEASE NOTE: In blanks above: \$100=\$0.1, \$1000=\$1.0, \$10,000=\$10.0, \$100,000=\$100.0, \$1,000,000=\$1,000.0, \$10,000,000=\$10,000.0)

PROJECT NAME: Secured Parking Lot		PROJECT ID: 30100.2019.0001
PROJECT CATEGORY: New Construction	TOTAL COST: \$ 60,000	For Planning Department use only
SUBMITTED BY: Chris Folts	DEPT: Sheriff	
PROJECT LEAD: Chris Folts	DEPT RANKING OF NEED: [2] New: Important but not Urgent	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

Install a security fence at new storage facility at the Sheriffs Office to be utilized for patrol car and employee parking.

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.



PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to:
Score each category below: 0= Not Applicable, 1 Somewhat Important, 2=Important, 3=Very Important

2	Protect health, safety, lives of citizens
2	Maintain or improve public infrastructure, facilities
0	Reduce energy consumption, impact on the environment
0	Enhance social, cultural, recreational, aesthetics opportunities
2	Improve customer service, convenience for citizens
6	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	Do Nothing
2.	Increase the size of the secured parking area behind the Sheriff's Office
3.	

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

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COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

(S) Safety

Action Item:

(S) Create a Common Vision of Safety

YEAR PROJECT INTRODUCED INTO CIP: 2018

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project

PROJECT PHASES	Start Year	End Year
Study		
Design/Acquisition/Purchase		
Construction	2019	2019

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
10130100 / 971000			\$ 60.0						\$ 60.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
TOTALS	\$ 0.0	\$ 0.0	\$ 60.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 60.0

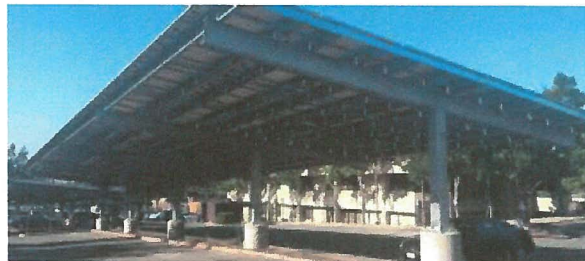
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PROJECT NAME: Car Ports		PROJECT ID: 30100.2019.0002
PROJECT CATEGORY: New Construction	TOTAL COST: \$ 50,000	For Planning Department use only
SUBMITTED BY: Chris Folts	DEPT: Sheriff	
PROJECT LEAD: Chris Folts	DEPT RANKING OF NEED: [2] New: Important but not Urgent	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

Install car ports for patrol cars at Sheriff's Office.

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.



PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to:
Score each category below: 0= Not Applicable, 1 Somewhat Important, 2=Important, 3=Very Important

0	Protect health, safety, lives of citizens
1	Maintain or improve public infrastructure, facilities
0	Reduce energy consumption, impact on the environment
0	Enhance social, cultural, recreational, aesthetics opportunities
2	Improve customer service, convenience for citizens
3	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	Do nothing
2.	
3.	

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

--

COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

(CRT) Courts

Action Item:

(CTS) Improve Security and Building Renovations

YEAR PROJECT INTRODUCED INTO CIP: 2018

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project

PROJECT PHASES **Start Year** **End Year**

Study		
Design/Acquisition/Purchase		
Construction	2020	2020

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
10130100 / 971000			\$ 50.0						\$ 50.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
TOTALS	\$ 0.0	\$ 0.0	\$ 50.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 50.0

(PLEASE NOTE: In blanks above: \$100=\$0.1, \$1000=\$1.0, \$10,000=\$10.0, \$100,000=\$100.0, \$1,000,000=\$1,000.0, \$10,000,000=\$10,000.0)

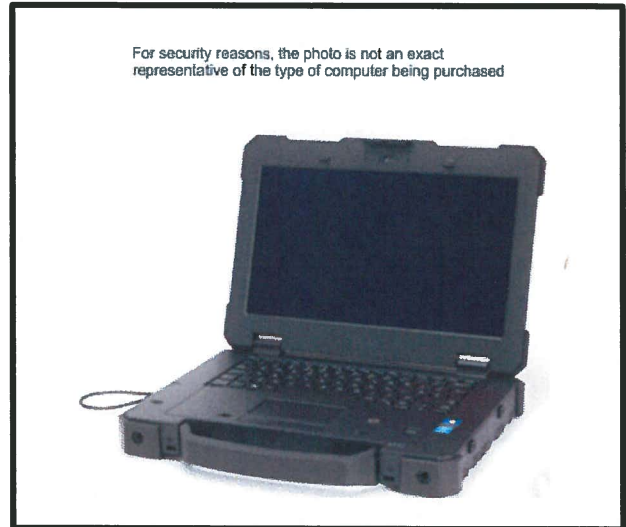
PROJECT NAME: In-Car Computer Replacement & Installation		PROJECT ID: 30100.2019.0003
PROJECT CATEGORY: Capital Equipment	TOTAL COST: \$ 186,300	<i>For Planning Department use only</i>
SUBMITTED BY: Eric Sanborn	DEPT: Sheriff	
PROJECT LEAD: IT - Austin Smith	DEPT RANKING OF NEED: [4] New: Urgently Needed this FY	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

25 Dell In-Car Computers with docking stations and GPS (\$80,000); plus installation (\$6,250).

For FY 2023, another round of replacement units will be purchased as these units become obsolete.

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.



PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to:
Score each category below: 0= Not Applicable, 1 Somewhat Important, 2=Important, 3=Very Important

3	Protect health, safety, lives of citizens
0	Maintain or improve public infrastructure, facilities
0	Reduce energy consumption, impact on the environment
0	Enhance social, cultural, recreational, aesthetics opportunities
3	Improve customer service, convenience for citizens
6	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	Status quo
2.	
3.	

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

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COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:	Action Item:
(S) Safety	(S) Use a Data Driven Approach to Providing Safety
(T) Technology	(T) Create Reliable, Fast, Secure and Easy Access to Information
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YEAR PROJECT INTRODUCED INTO CIP: 2019

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project

PROJECT PHASES	Start Year	End Year
Study		
Design/Acquisition/Purchase	2019	2019
Construction		

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
10130100 - 943012		\$ 86.3				\$ 100.0			\$ 186.3
									\$ 0.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
TOTALS	\$ 0.0	\$ 86.3	\$ 0.0	\$ 0.0	\$ 0.0	\$ 100.0	\$ 0.0	\$ 0.0	\$ 186.3

(PLEASE NOTE: In the blanks above: \$100=\$0.1, \$1000=\$1.0, \$10,000=\$10.0, \$100,000=\$100.0, \$1,000,000=\$1,000.0, \$10,000,000=\$10,000.0)

PROJECT NAME: Gun Range & Training Facility		PROJECT ID: 30100.2019.0004
PROJECT CATEGORY: New Construction	TOTAL COST: \$ 300,000	For Planning Department use only
SUBMITTED BY: Lt Mike Nast/ Joe McClure	DEPT: Sheriff	
PROJECT LEAD: Chris Folts	DEPT RANKING OF NEED: [4] New: Urgently Needed this FY	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

LCRC has 45 acres of land (Faussett/Mcguire rd) that could be purchased for \$190,000. This land could be used for LCSO training, in many area's of need. The additional money would be used for site improvements as well as the construction of a pole barn to train/store items in. Create a berm for firearms training

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.

Facility Background:
 > 45 acre gravel pit that is owned by the Livingston County Road Commission that is no longer in use.



PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to:
 Score each category below: 0= Not Applicable, 1 Somewhat Important, 2=Important, 3=Very Important

3	Protect health, safety, lives of citizens
3	Maintain or improve public infrastructure, facilities
0	Reduce energy consumption, impact on the environment
0	Enhance social, cultural, recreational, aesthetics opportunities
2	Improve customer service, convenience for citizens
8	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	Status Quo
2.	
3.	

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

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COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

(S) Safety

(VP) Visionary Planning

Action Item:

(S) Create a Common Vision of Safety

(VP) Create Collaborative Management System for Addressing Gaps

YEAR PROJECT INTRODUCED INTO CIP: 2019

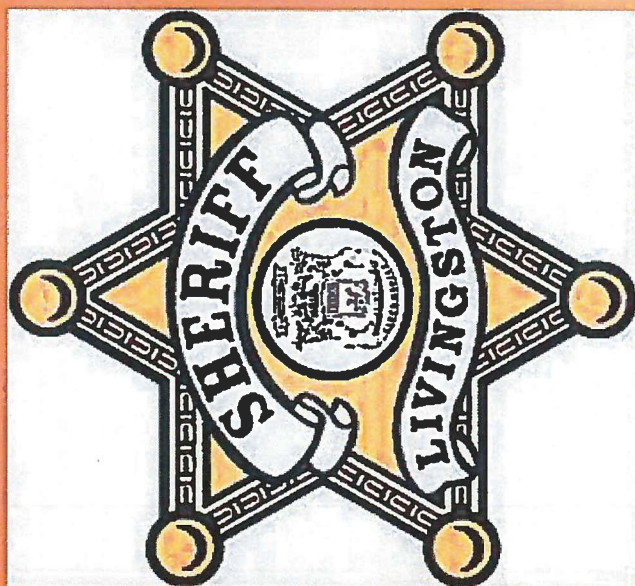
PROJECT SCHEDULE: Provide Start and End Years for each phases of this project

PROJECT PHASES	Start Year	End Year
Study	2019	2019
Design/Acquisition/Purchase	2019	2019
Construction	2019	2019

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
General Obligation Bond /				\$ 300.0					\$ 300.0
Capital Replacement Fund									\$ 0.0
10130100 973000									\$ 0.0
									\$ 0.0
									\$ 0.0
TOTALS	\$ 0.0	\$ 0.0	\$ 0.0	\$ 300.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 300.0

(PLEASE NOTE: In the blanks above: \$100=\$0.1, \$1000=\$1.0, \$10,000=\$10.0, \$100,000=\$100.0, \$1,000,000=\$1,000.0, \$10,000,000=\$10,000.0)



Firearms Training Facility



- During the months of May and June door to door contacts were made with 65 residents who's properties border the pit area. All of these residents have given their verbal support for the prospective training facility.
- Shooting will take place primarily on Mondays from 10:00 a.m. until 8:00 p.m from May through October. If holidays fall on a Monday, then training may take place on Tuesday of that week.
- Occasionally the Tactical Team would train on a Wednesday once a month.
- Suppressors for Tactical Team rifles will be acquired in the near future, thus minimizing the sound levels.

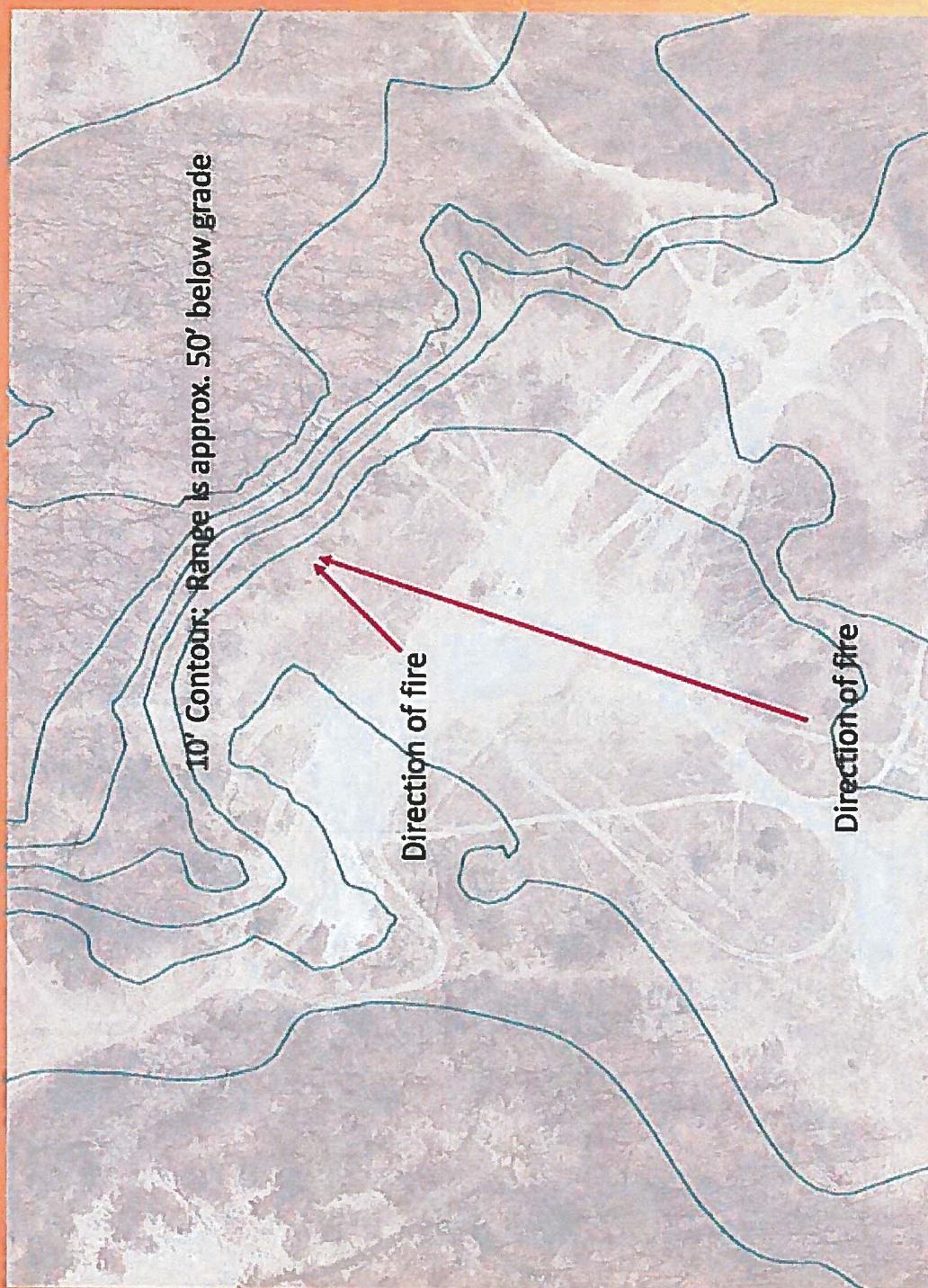
- This Facility will NOT be open to the public or operate as a 'for profit' range.
- An 'email group' will be created, for those residents that are interested, to facilitate information sharing and to maintain open communication.
- The gravel pit has been utilized by residents of the years as a 'recreational range'.
- The use of the property as a training facility would bring many more patrol vehicles to and through the area.
- "Scenario Based Training" using "Simunitions" training would be conducted and would have no impact on residents.
- This facility would greatly benefit the Sheriff's Office by expanding our current training program.





Range Safety:

- Shooting area is approx. 757 yards from Faussett Rd.
- The Range will meet National Rifle Association requirements
- Sheriff's Office Training In Progress signs will be posted at the access road/Faussett Rd. intersection. This will have a red flag on it to indicate a "hot" or "active" range.
- Signage will be posted on the farm gate used to secure the entry drive.
- A Certified Instructor will be present at all times during training.
- The Sheriff's Office will add additional signage to deter trespassing.
- The Sheriff's Office will clean the backstop area of vegetation to ensure no hazards lie near the surface.
- The backstop is approximately 50' below grade with mature trees growing at grade level.



LIVINGSTON COUNTY

Capital Improvement Plan

2019-2024



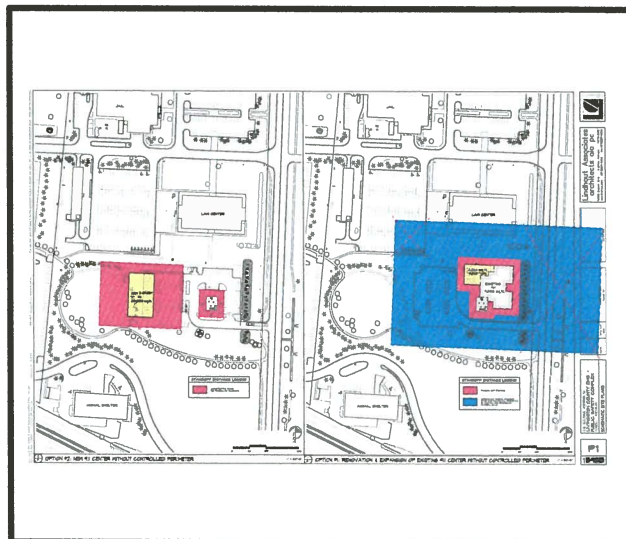
911 Central Dispatch

PROJECT NAME: 911 Central Dispatch building		PROJECT ID: 32500.2018.0001
PROJECT CATEGORY: New Construction	TOTAL COST: \$ 6,300,000	For Planning Department use only
SUBMITTED BY: 911 Director Chad Chewning	DEPT: 911 Central Dispatch	
PROJECT LEAD: 911 Director Chad Chewning	DEPT RANKING OF NEED: [4] On-Going from past FY CIP	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

Construct a new 911 Central Dispatch Center.

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.



PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to:
Score each category below: 0= Not Applicable, 1 Somewhat Important, 2=Important, 3=Very Important

3	Protect health, safety, lives of citizens
2	Maintain or improve public infrastructure, facilities
2	Reduce energy consumption, impact on the environment
0	Enhance social, cultural, recreational, aesthetics opportunities
0	Improve customer service, convenience for citizens
7	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	N/A
2.	
3.	

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

There are full plans and the general contractor has been approved by the board. This was done back in October of 2017

COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

(COM) Communication

(S) Safety

Action Item:

(S) Communicate Public Safety Initiatives and Events

(CTS) Improve Security and Building Renovations

YEAR PROJECT INTRODUCED INTO CIP: 2018

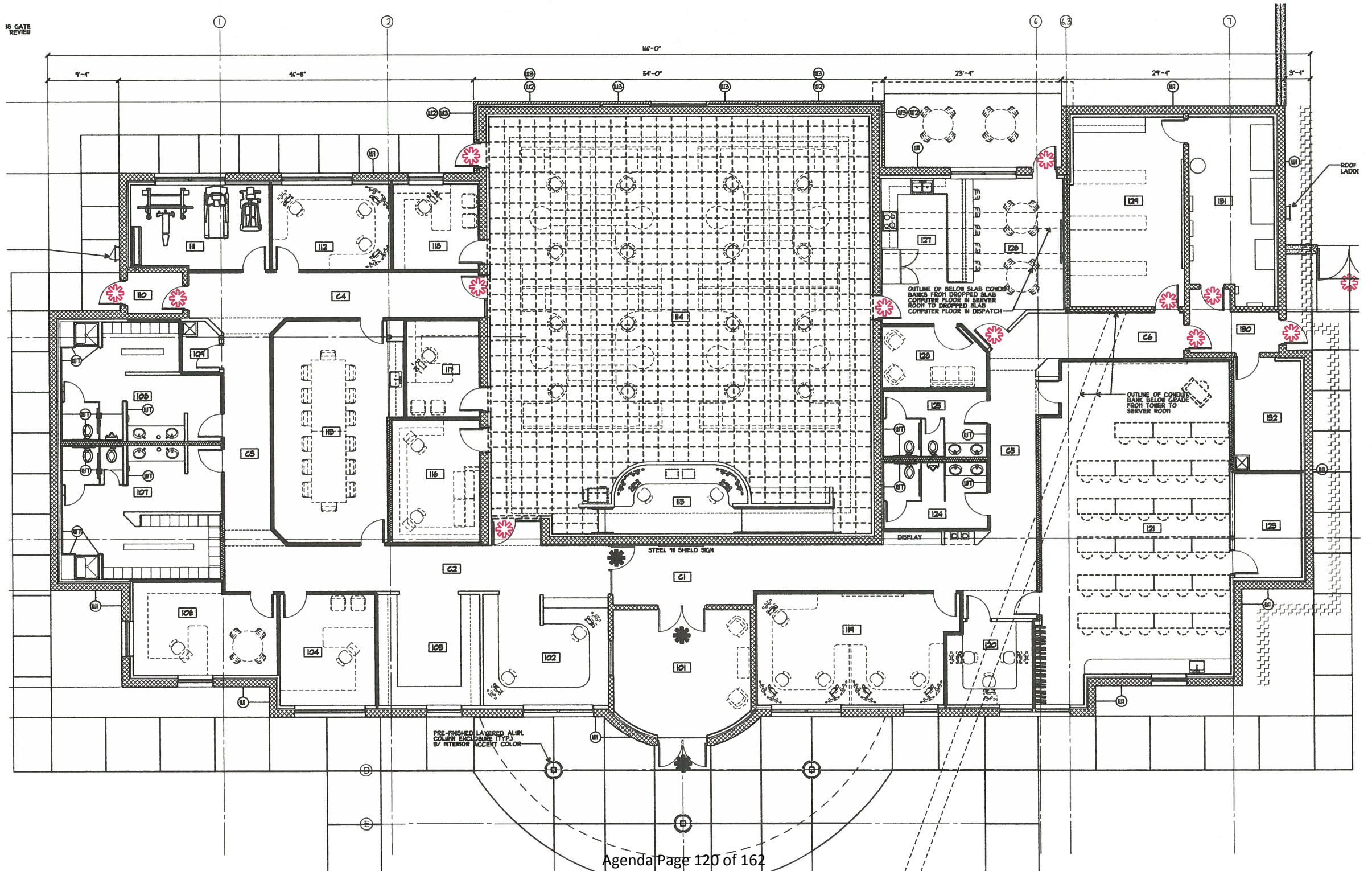
PROJECT SCHEDULE: Provide Start and End Years for each phases of this project

PROJECT PHASES	Start Year	End Year
Study	2017	2017
Design/Acquisition/Purchase	2018	2019
Construction	2018	2019

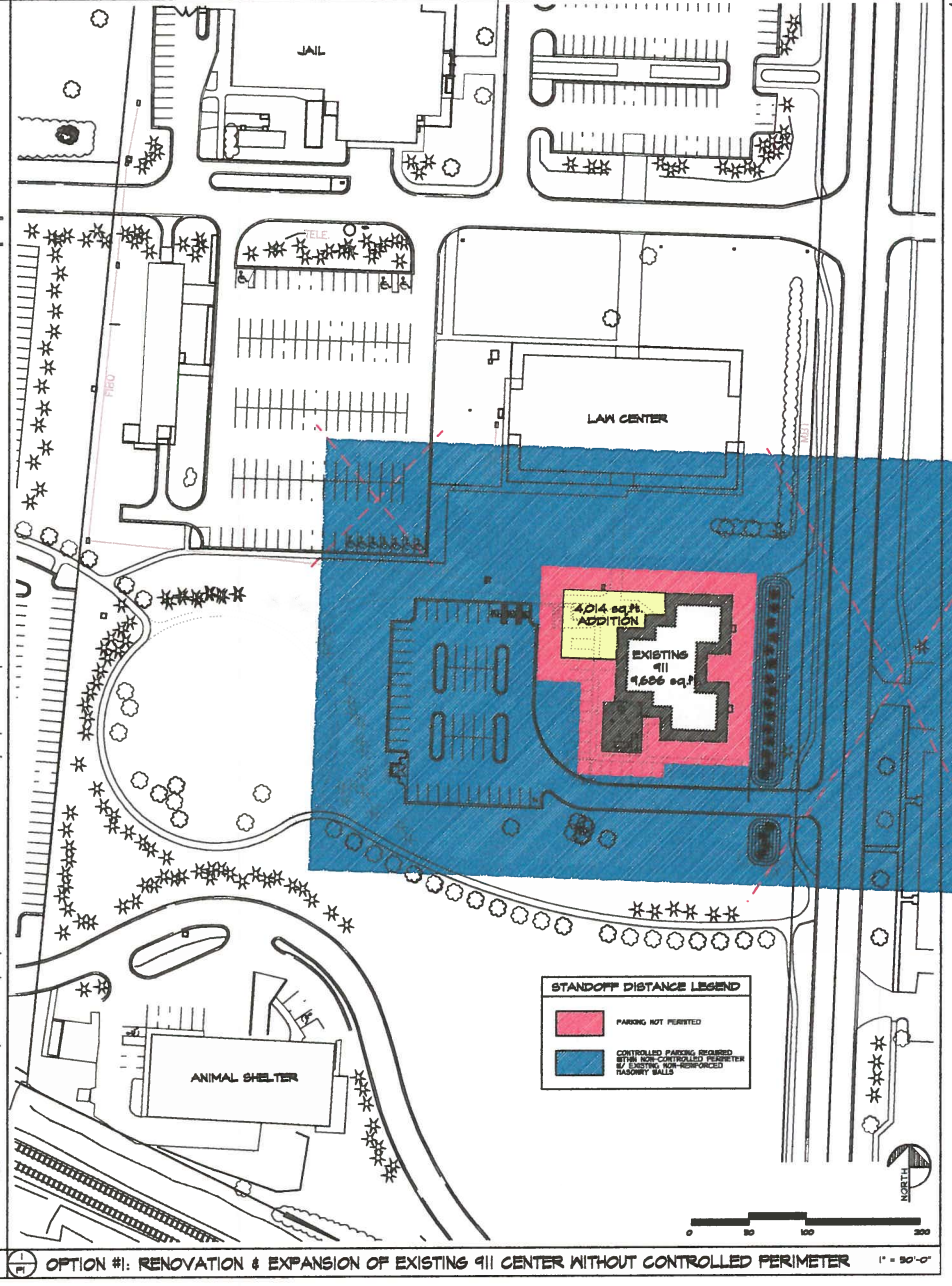
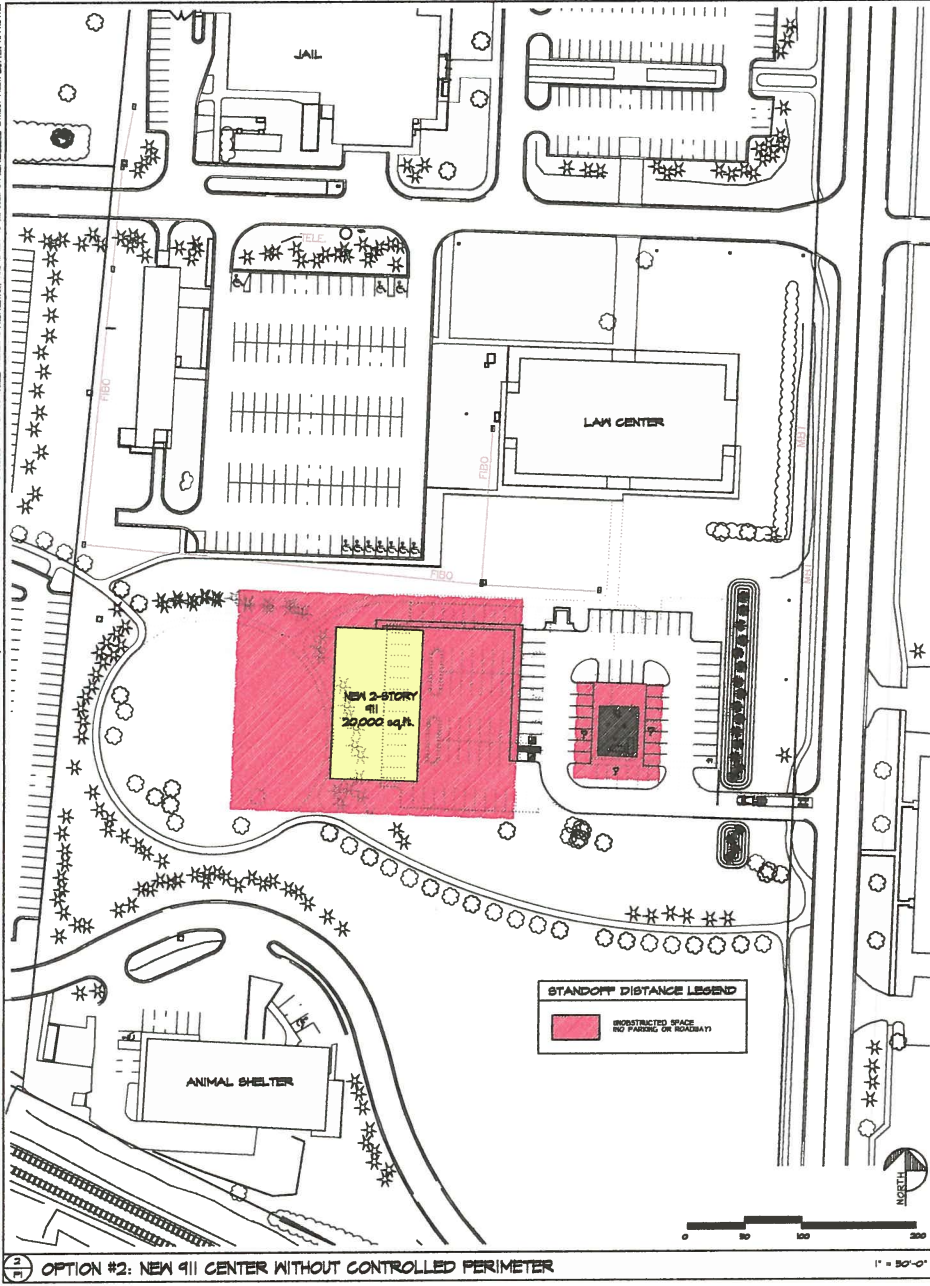
EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
911 Fund Balance		\$ 3,119.5	\$ 3,180.5	\$ 0.0					\$ 6,300.0
46197000 / 819000									\$ 0.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
TOTALS	\$ 0.0	\$ 3,119.5	\$ 3,180.5	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 6,300.0

(PLEASE NOTE: In the blanks above: \$100=\$0.1, \$1000=\$1.0, \$10,000=\$10.0, \$100,000=\$100.0, \$1,000,000=\$1,000.0, \$10,000,000=\$10,000.0)



FILE LOCATION: N:\2010-11\Grand County\Livingston\JMP1 - 101 Jan
 DATE PLOTTED: JUL/2011
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**NEW BUILDING ADDITION FOR
LIVINGSTON COUNTY EMS -
PUBLIC SAFETY COMPLEX**
HOSKELL, MICHIGAN

SCHEMATIC SITE PLANS

P1

154955

DATE: 01-12-2011
 APP'D: [Signature]
 ISSUED FOR: [Signature]

**Lindhout Associates
architects aia pc**
 10485 station drive, Brighton, Michigan 48116-4310
 www.lindhout.com (810)237-5668 fax (810)237-5855

LIVINGSTON COUNTY

Capital Improvement Plan

2019-2024



Animal Control

PROJECT NAME: New Animal Shelter		PROJECT ID: 43000.2018.0001
PROJECT CATEGORY: New Construction	TOTAL COST: \$ 2,896,000	For Planning Department use only
SUBMITTED BY: Aimee Orn	DEPT: Animal Control	
PROJECT LEAD: Aimee Orn	DEPT RANKING OF NEED: [4] On-Going from past FY CIP	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

Build a new facility to house over 1100 animals annually utilizing land in the west complex

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.



PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to: Score each category below: 0= Not Applicable, 1 Somewhat Important, 2=Important, 3=Very Important

3	Protect health, safety, lives of citizens
1	Maintain or improve public infrastructure, facilities
1	Reduce energy consumption, impact on the environment
3	Enhance social, cultural, recreational, aesthetics opportunities
3	Improve customer service, convenience for citizens
11	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	Remodel existing facility to provide additional animal housing area and equipment storage
2.	Remodel existing facility to provide a separate animal quarantine area
3.	Remodel existing facility to separate animal intake area from adoptable animal area and customer service area

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

This project is a long term plan as the current facility is not capable of properly housing the amount of animals necessary to meet the needs of the community, residents or staff

COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

(VP) Visionary Planning

(COM) Communication

Action Item:

(VP) Change Negative Perceptions to Positive Perceptions

(COM) Improve Community Engagement Processes

(CTS) Provide Exemplary Customer Service

YEAR PROJECT INTRODUCED INTO CIP: 2019

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project

PROJECT PHASES	Start Year	End Year
Study	2019	2019
Design/Acquisition/Purchase	2021	2022
Construction	2023	2024

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
Capital Fund 403			\$ 20.0		\$ 276.0	\$ 2,600.0			\$ 2,896.0
(object code TBD)									\$ 0.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
TOTALS	\$ 0.0	\$ 0.0	\$ 20.0	\$ 0.0	\$ 276.0	\$ 2,600.0	\$ 0.0	\$ 0.0	\$ 2,896.0

(PLEASE NOTE: In the blanks above: \$100=\$0.1, \$1000=\$1.0, \$10,000=\$10.0, \$100,000=\$100.0, \$1,000,000=\$1,000.0, \$10,000,000=\$10,000.0)

LIVINGSTON COUNTY

Capital Improvement Plan

2019-2024



LETS

PROJECT NAME: Garage Heaters - Facility and Equipment upgrades		PROJECT ID: 53000.2018.0001
PROJECT CATEGORY: Existing Facility (Building/Park) Renovation/Improvement	TOTAL COST: \$ 100,000	For Planning Department use only
SUBMITTED BY: Doug Britz	DEPT: LETS	
PROJECT LEAD: Greg Kellogg	DEPT RANKING OF NEED: [4] On-Going from past FY CIP	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

Replace Garage Heaters - \$100,000

The heaters will be natural gas infrared radiant heaters – per Facility Services

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.

HL3 Series: Premium, Two Stage Heater



The HL3 Series, packed with quality features, represents today's most energy efficient line of Infrared tube heaters. Our patented two-stage technology, incorporated into the HL3 Series, provides more comfort while saving valuable energy dollars. In addition, the highest quality materials and construction features ensure years of reliable and efficient operation. The two stage HL3 Series represents the **BEST** in performance and quality!

PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to:
Score each category below: 0= Not Applicable, 1=Somewhat Important, 2=Important, 3=Very Important

3	Protect health, safety, lives of citizens
3	Maintain or improve public infrastructure, facilities
3	Reduce energy consumption, impact on the environment
1	Enhance social, cultural, recreational, aesthetics opportunities
0	Improve customer service, convenience for citizens
10	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	N/A
2.	N/A
3.	N/A

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

This is not part of a long-term program plan

COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

(S) Safety

Action Item:

(CTS) Improve Security and Building Renovations

YEAR PROJECT INTRODUCED INTO CIP: 2019

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project
PROJECT PHASES **Start Year** **End Year**

Study		
Design/Acquisition/Purchase	2018	2019
Construction		

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
Facility Upgrades - Grant Funds			\$ 100.0						\$ 100.0
58853800-501000 80%									\$ 0.0
58853800-539000 20%									\$ 0.0
									\$ 0.0
									\$ 0.0
TOTALS	\$ 0.0	\$ 0.0	\$ 100.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 100.0

(PLEASE NOTE: In the blanks above: \$100=\$0.1, \$1000=\$1.0, \$10,000=\$10.0, \$100,000=\$100.0, \$1,000,000=\$1,000.0, \$10,000,000=\$10,000.0)

William E. Walter, Inc.

MECHANICAL CONTRACTORS

Service Division

" A Tradition of Excellence since 1945"

Service Proposal

March 8, 2017

Chris Dunn

Livingston County
LETS Bus Garage
4950 W. Grand River Ave.
Howell, MI 48843

Subject: Make-Up Air Units Demo

Quotation Number: M2017-0126

Dear Mr. Dunn

We are pleased to submit a quotation for the following special services:

- Demo, remove and properly dispose of the two (2) existing make-up air heating units located on the outside north wall.
- Disconnect and "make-safe" electrical and gas natural gas service at the units.
- Plug wall openings with insulated sheet metal covers.
- Included are necessary crane charges.

Total Cost: \$12,250.00

Delivery: 1-2 Weeks

Notes and Exceptions:

- Existing concrete mounting pads are to remain.

1 of 2

•1917 Howard Ave, Flint, MI 48501 •

•Toll Free: (800) 681-3320 • Phone: (810) 232-0740 • Fax: (810) 232-3128 •

Sincerely,



Carl L. Drazic
Commercial Sales Consultant

**Service Proposal Acceptance:
Quotation # M2017-0126**

Signature: _____

Title: _____

Date: _____



2 of 2

•1917 Howard Ave, Flint, MI 48501 •
•Toll Free: (800) 681-3320 • Phone: (810) 232-0740 • Fax: (810) 232-3128 •

William E. Walter, Inc.**MECHANICAL CONTRACTORS****Service Division****" A Tradition of Excellence since 1945"****Service Proposal**

March 8, 2017

Chris Dunn
 Livingston County
 LETS Bus Garage
 4950 W. Grand River Ave.
 Howell, MI 48843

Subject: Radiant Heat and Ventilation Control**Quotation Number:** M2017-0115

Dear Mr. Dunn

We are pleased to submit a quotation for the following special services:

- Supply and install one (1) CoRayVac High efficiency infrared heating system.
 - Six (6) CRV-B-120 natural gas burners.
 - All hot rolled steel radiant pipe with couplers.
 - All ceramic glass line tail pipe with couplers
 - All reflectors, end caps and joint pieces.
 - Tube / reflectors, hangers and support packages.
 - All chain sets, purlin clips, S-hooks, damper couplers.
 - Burner cartridge filters. (No outside air required).
 - Gas flex and shut off cocks.
 - One (1) EP200, ¾ hp vacuum pump package
 - Vacuum pump mounting kit with outlet bird screen.
 - One (1) multi-zone control panel
 - Two (2) 24 volt thermostats.
- Included is all required natural gas piping and venting.
- Included are all required electrical modifications, permits and inspections.
- Included is a 1-year parts and labor warranty.
- Included is start up and system balance.

Total Cost: \$68,250.00
Delivery: 3-4 Weeks ARO

1 of 2

•1917 Howard Ave, Flint, MI 48501 •
 •Toll Free: (800) 681-3320 • Phone: (810) 232-0740 • Fax: (810) 232-3128 •

- Supply and install one (1) Macurco carbon monoxide ventilation control system.
 - Four (4) carbon monoxide zone sensors.
 - One (1) DVP-120 zone control panel.
- Included are all required electrical modifications, permits and inspections
- Included is start up and programming.
- Included is a 1-year parts and labor warranty.

Total Cost: \$13,250.00
Delivery: 3-4 Weeks ARO

Notes and Exceptions:

- None noted.

Sincerely,



Carl L. Drazic
 Commercial Sales Consultant

Service Proposal Acceptance:
Quotation # M2017-0115

Signature: _____

Title: _____

Date: _____

PROJECT NAME: Purchase Transit Buses		PROJECT ID: 53000.2019.0001
PROJECT CATEGORY: Capital Equipment	TOTAL COST: \$ 900,000	For Planning Department use only
SUBMITTED BY: Doug Britz	DEPT: LETS	
PROJECT LEAD: Greg Kellogg	DEPT RANKING OF NEED: [4] On-Going from past FY CIP	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

Purchase or expand per FTA/MDOT guidelines
 FY 19 - Replace one (1) Medium duty bus
 FY 20 - Expand fleet - one (1) Transit Van
 FY 21 - N/A
 FY 22 - Replace one (1) small transit bus
 FY 23 & FY 24 - Replace three (3) medium duty buses each year

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.



Medium Bus



Small Bus

PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to:
 Score each category below: 0= Not Applicable, 1 Somewhat Important, 2=Important, 3=Very Important

3	Protect health, safety, lives of citizens
3	Maintain or improve public infrastructure, facilities
3	Reduce energy consumption, impact on the environment
1	Enhance social, cultural, recreational, aesthetics opportunities
0	Improve customer service, convenience for citizens
10	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	N/A
2.	N/A
3.	N/A

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

Annual purchase plan.

COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

(S) Safety

Action Item:

(CTS) Provide Exemplary Customer Service

YEAR PROJECT INTRODUCED INTO CIP: 2019

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project

PROJECT PHASES **Start Year** **End Year**

Study		
Design/Acquisition/Purchase		
Construction		

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
Purchase replacement buses ---									\$ 0.0
Grant Funds		\$ 105.0	\$ 55.0		\$ 60.0	\$ 340.0	\$ 340.0		\$ 900.0
58853800-501000 80%									\$ 0.0
58853800-539000 20%									\$ 0.0
									\$ 0.0
TOTALS	\$ 0.0	\$ 105.0	\$ 55.0	\$ 0.0	\$ 60.0	\$ 340.0	\$ 340.0	\$ 0.0	\$ 900.0

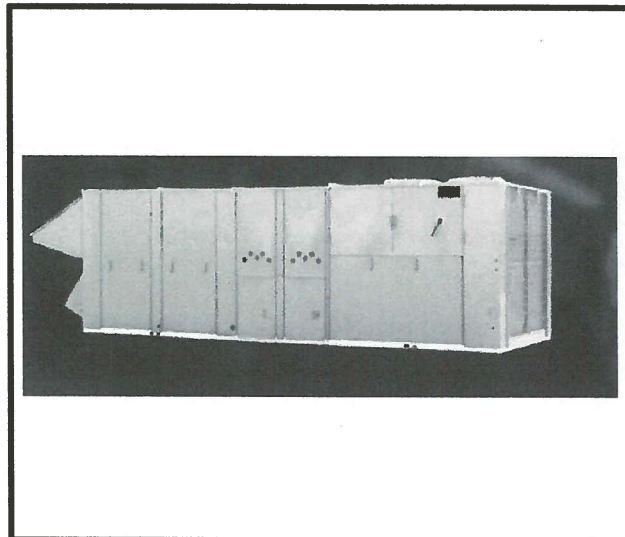
(PLEASE NOTE: In the blanks above: \$100=\$0.1, \$1000=\$1.0, \$10,000=\$10.0, \$100,000=\$100.0, \$1,000,000=\$1,000.0, \$10,000,000=\$10,000.0)

PROJECT NAME: Rooftop Furnaces - Facility and Equipment upgrades		PROJECT ID: 53800.2019.0002
PROJECT CATEGORY: Existing Facility (Building/Park) Renovation/Improvement	TOTAL COST: \$ 57,000	For Planning Department use only
SUBMITTED BY: Doug Britz	DEPT: LETS	
PROJECT LEAD: Greg Kellogg	DEPT RANKING OF NEED: [3] New: Urgently Needed-Not this FY	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

FY 19 - Replace Administration Rooftop Furnaces at Transportation complex - \$57,000.

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.



PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to: Score each category below: 0= Not Applicable, 1 Somewhat Important, 2=Important, 3=Very Important

3	Protect health, safety, lives of citizens
3	Maintain or improve public infrastructure, facilities
3	Reduce energy consumption, impact on the environment
1	Enhance social, cultural, recreational, aesthetics opportunities
0	Improve customer service, convenience for citizens
10	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	N/A
2.	N/A
3.	N/A

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

This is not part of a long-term program plan

COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

(S) Safety

Action Item:

(CTS) Improve Security and Building Renovations

YEAR PROJECT INTRODUCED INTO CIP:

2019

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project

PROJECT PHASES **Start Year** **End Year**

Study		
Design/Acquisition/Purchase	2017	2019
Construction		

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
Facility Upgrades - Grant Funds		\$ 57.0							\$ 57.0
58853800-501000 80%									\$ 0.0
58853800-539000 20%									\$ 0.0
									\$ 0.0
TOTALS	\$ 0.0	\$ 57.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 57.0

(PLEASE NOTE: In the blanks above: \$100=\$0.1, \$1000=\$1.0, \$10,000=\$10.0, \$100,000=\$100.0, \$1,000,000=\$1,000.0, \$10,000,000=\$10,000.0)

PROJECT NAME: Fuel Farm Canopy - Facility and Equipment upgrades		PROJECT ID: 53800.2019.0003
PROJECT CATEGORY: Existing Facility (Building/Park) Renovation/Improvement	TOTAL COST: \$ 63,000	For Planning Department use only
SUBMITTED BY: Doug Britz	DEPT: LETS	
PROJECT LEAD: Greg Kellogg	DEPT RANKING OF NEED: [3] New: Urgently Needed-Not this FY	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

Replace Garage employee doors - \$3,000
 Install employee door overhand - \$15,000
 Sidewalk repair - \$5,000
 Install fuel farm canopies - \$40,000

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.



PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to:
 Score each category below: 0= Not Applicable, 1 Somewhat Important, 2=Important, 3=Very Important

3	Protect health, safety, lives of citizens
3	Maintain or improve public infrastructure, facilities
3	Reduce energy consumption, impact on the environment
1	Enhance social, cultural, recreational, aesthetics opportunities
0	Improve customer service, convenience for citizens
10	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	N/A
2.	N/A
3.	N/A

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

This is not part of a long-term program plan

COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

(S) Safety

Action Item:

(CTS) Improve Security and Building Renovations

YEAR PROJECT INTRODUCED INTO CIP: 2019

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project

PROJECT PHASES	Start Year	End Year
Study		
Design/Acquisition/Purchase	2017	2019
Construction		

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
Facility Upgrades - Grant Funds			\$ 63.0						\$ 63.0
58853800-501000 80%									\$ 0.0
58853800-539000 20%									\$ 0.0
									\$ 0.0
									\$ 0.0
TOTALS	\$ 0.0	\$ 0.0	\$ 63.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 63.0

(PLEASE NOTE: In the blanks above: \$100=\$0.1, \$1000=\$1.0, \$10,000=\$10.0, \$100,000=\$100.0, \$1,000,000=\$1,000.0, \$10,000,000=\$10,000.0)

PROJECT NAME: Scheduling Software - Equipment upgrades		PROJECT ID: 53800.2019.0004
PROJECT CATEGORY: Existing Facility (Building/Park) Renovation/Improvement	TOTAL COST: \$ 266,000	For Planning Department use only
SUBMITTED BY: Doug Britz	DEPT: LETS	
PROJECT LEAD: Greg Kellogg	DEPT RANKING OF NEED: [2] New: Important but not Urgent	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

Utilizing 2 years of grant funds for the replacement of scheduling software -
 FY 2021- \$163,000
 FY 2022 - \$103,000

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.



PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to:
 Score each category below: 0= Not Applicable, 1 Somewhat Important, 2=Important, 3=Very Important

2	Protect health, safety, lives of citizens
3	Maintain or improve public infrastructure, facilities
2	Reduce energy consumption, impact on the environment
1	Enhance social, cultural, recreational, aesthetics opportunities
0	Improve customer service, convenience for citizens
8	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	N/A
2.	N/A
3.	N/A

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

This is part of a 2 year capital funding project

COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

(S) Safety

Action Item:

(CTS) Improve Security and Building Renovations

YEAR PROJECT INTRODUCED INTO CIP:

2019

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project

PROJECT PHASES	Start Year	End Year
Study		
Design/Acquisition/Purchase	2020	2022
Construction		

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
Facility Upgrades - Grant Funds				\$ 163.0	\$ 103.0				\$ 266.0
58853800-501000 80%									\$ 0.0
58853800-539000 20%									\$ 0.0
									\$ 0.0
TOTALS	\$ 0.0	\$ 0.0	\$ 0.0	\$ 163.0	\$ 103.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 266.0

(PLEASE NOTE: In the blanks above: \$100=\$0.1, \$1000=\$1.0, \$10,000=\$10.0, \$100,000=\$100.0, \$1,000,000=\$1,000.0, \$10,000,000=\$10,000.0)

LIVINGSTON COUNTY

Capital Improvement Plan

2019-2024



Emergency Services

PROJECT NAME: EMS Sub Station		PROJECT ID: 65100.2018.0001
PROJECT CATEGORY: New Construction	TOTAL COST: \$ 450,000	For Planning Department use only
SUBMITTED BY: Kevin Wilkinson	DEPT: Emergency Medical Services	
PROJECT LEAD: Kevin Wilkinson	DEPT RANKING OF NEED: [4] On-Going from past FY CIP	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

Currently EMS is seeing steady growth in call volume. It is possible that the growth will dictate the construction of a new EMS Substation at some point in the future. One ideal location is in Green Oak and that location also matches call volume growth patterns. Funding will be evaluated to address the potential for this to occur. Estimating \$300.00 per square foot for a 1500 square foot structure.

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.



Proposed Front Facade

Front façade of Green Oak Township's newly proposed Police and Fire Department Facility.

PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to: Score each category below: 0= Not Applicable, 1 Somewhat Important, 2=Important, 3=Very Important

3	Protect health, safety, lives of citizens
3	Maintain or improve public infrastructure, facilities
2	Reduce energy consumption, impact on the environment
2	Enhance social, cultural, recreational, aesthetics opportunities
3	Improve customer service, convenience for citizens
13	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	Cover the area with dynamically deployed 12 hour units increasing the FTE cost by 2 FTE's
2.	Accept increased response times to predictable volumes
3.	

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

This is a long term strategy that should stay on our radar should the budget allow for the concept to be realized.

COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

(S) Safety

(S) Safety

Action Item:

(S) Create a Common Vision of Safety

(S) Communicate Public Safety Initiatives and Events

YEAR PROJECT INTRODUCED INTO CIP: 2018

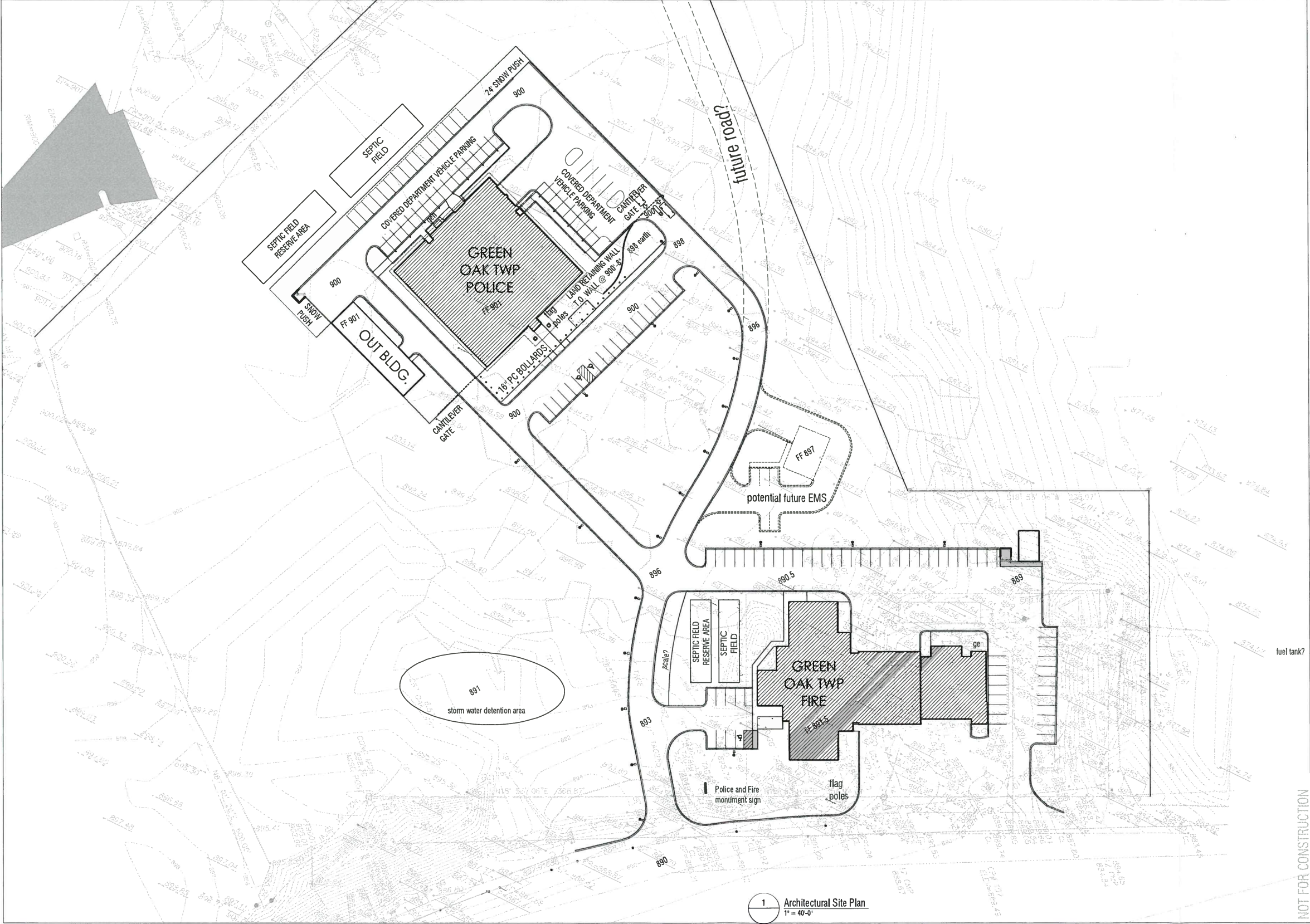
PROJECT SCHEDULE: Provide Start and End Years for each phases of this project

PROJECT PHASES	Start Year	End Year
Study		
Design/Acquisition/Purchase	2020	2020
Construction		

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
Special Revenue Fund			\$ 450.0						\$ 450.0
21065100 (493.000)									\$ 0.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
TOTALS	\$ 0.0	\$ 0.0	\$ 450.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 450.0

(PLEASE NOTE: In the blanks above: \$100=\$0.1, \$1000=\$1.0, \$10,000=\$10.0, \$100,000=\$100.0, \$1,000,000=\$1,000.0, \$10,000,000=\$10,000.0)



1 Architectural Site Plan
1" = 40'-0"

PARTNERS



PARTNERS in Architecture, PLC
45 MARSH STREET
NORFOLK, VIRGINIA 23510
P 756.453.3000
F 756.453.3007

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CONSULTANT

KEY PLAN

OWNER

Green Oak
Charter Township

PROJECT NAME

Green Oak Township
Police Station

9384 Whitmore Lake Rd.
Brighton, MI 48116

PROJECT NO.

16-131

REVISED / REVISIONS

Schematic Design 08/15/2017



DRAWN BY

CHECKED BY

APPROVED BY

SHEET NAME

ARCHITECTURAL
SITE PLAN

SHEET NO.

A2-01

NOT FOR CONSTRUCTION

PROJECT NAME: Ambulance Replacement		PROJECT ID: 65100.2019.0001
PROJECT CATEGORY: Capital Equipment	TOTAL COST: \$ 4,505,600	For Planning Department use only
SUBMITTED BY: Kevin Wilkinson	DEPT: Emergency Medical Services	
PROJECT LEAD: Kevin Wilkinson	DEPT RANKING OF NEED: [4] On-Going from past FY CIP	

DESCRIPTION: Provide a description of project, including location, size, capacity, etc.

Annual purchase of Ambulances that are required to maintain fleet integrity. Expected to replace 4 ambulances at approx 170,000.00 each.

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.



PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to: Score each category below: 0= Not Applicable, 1 Somewhat Important, 2=Important, 3=Very Important

3	Protect health, safety, lives of citizens
2	Maintain or improve public infrastructure, facilities
2	Reduce energy consumption, impact on the environment
0	Enhance social, cultural, recreational, aesthetics opportunities
3	Improve customer service, convenience for citizens
10	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	Pay a high cost per mile to drive to maintain an aging fleet risking mechanical failure during patient transport
2.	
3.	

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

Project is an on going annual plan

COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.

Category:

(S) Safety

(S) Safety

(S) Safety

Action Item:

(S) Use a Data Driven Approach to Providing Safety

(S) Create a Common Vision of Safety

(S) Benchmark Resources with Needs

YEAR PROJECT INTRODUCED INTO CIP: 2017

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project

PROJECT PHASES	Start Year	End Year
Study		
Design/Acquisition/Purchase		
Construction		

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
Special Revenue Fund		\$ 680.0	\$ 505.0	\$ 509.9	\$ 515.1	\$ 520.2	\$ 525.5		\$ 3,255.6
21065100 (975.000)									\$ 0.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
TOTALS	\$ 0.0	\$ 680.0	\$ 505.0	\$ 509.9	\$ 515.1	\$ 520.2	\$ 525.5	\$ 0.0	\$ 3,255.6

(PLEASE NOTE: In the blanks above: \$100=\$0.1, \$1000=\$1.0, \$10,000=\$10.0, \$100,000=\$100.0, \$1,000,000=\$1,000.0, \$10,000,000=\$10,000.0)



3008 Mobile Drive
Elkhart, IN 46514
United States
Voice: 574-266-0911
Fax: 574-266-6669

80

Invoice

Invoice No:
18-M217

Date Issued:
Mar 3, 2018

Sold To:
Livingston County EMS 1911 Tooley Rd Howell, MI 48855

Ship to:
Livingston County EMS 1911 Tooley Rd Howell, MI 48855

Sales Rep: Wade Robinson

Ship Date		Ship VIA	Customer PO		
		Cust. Pickup			
Qty	Medix P/N	Description	U/M	Unit Price	Extension
1.00		Medix MSV-II Type III conversion on 2018 Ford E450 VIN:1FDXE4FS1JDC19555		173,349.00	173,349.00
1.00		GPC Rebate for VIN #1FDXE4FS1JDC19555 FIN CODE:		6,150.00	-6,150.00

Check/Credit Memo No:

Subtotal	167,199.00
Sales Tax	
Invoice Total	167,199.00
Credits Applied	
TOTAL	167,199.00

Thank you, we appreciate your business!

A minimum charge of \$15 will be applied to outstanding charges over 60 days.

Warranty parts must be returned within 30 days or no credit will be issued.

PROJECT NAME: EMS Sub Station improvements**PROJECT ID:** 65100.2019.0002**PROJECT CATEGORY:** New Construction**TOTAL COST:** \$ 75,000

For Planning Department use only

SUBMITTED BY: Kevin Wilkinson**DEPT:** Emergency Medical Services**PROJECT LEAD:** Kevin Wilkinson**DEPT RANKING OF NEED:** [2] New: Important but not Urgent**DESCRIPTION:** Provide a description of project, including location, size, capacity, etc.

Our Brighton Substation is over 20 years old and the parking lot will need to be replaced and improved. The original design was for two people and one ambulance. Frequently we are accommodating 4 crews and two ambulances. Crews are forced to turn the ambulance around on OLD 23 to back into the station. This would replace and increase the space in the existing lot.

PROJECT LOCATION MAP / PHOTO: Provide map or photo of project.

PROJECT JUSTIFICATION: Value indicates the degree to which the project will help to:
Score each category below: 0= Not Applicable, 1 Somewhat Important, 2=Important, 3=Very Important

3	Protect health, safety, lives of citizens
3	Maintain or improve public infrastructure, facilities
2	Reduce energy consumption, impact on the environment
2	Enhance social, cultural, recreational, aesthetics opportunities
3	Improve customer service, convenience for citizens
13	TOTAL SCORE

PROJECT ALTERNATIVES: Please provide three alternatives pertaining to this project, indicating alternatives if this project is not approved by County Board of Commissioners.

1.	Continue to accept the risk of backing up on Old 23
2.	Turn the parking lot to dirt or gravel
3.	Do nothing

PROJECT PLANNING CONTEXT: Is project part of a long-term program plan? Is the plan a formal document approved outside of the department? When was the plan prepared?

This is a long term strategy that should stay on our radar should the budget allow for the concept to be realized.

COUNTY STRATEGIC PLAN: How does project align with the County Strategic Plan? Pick up to three choices in the dropdown menus below.**Category:**

(S) Safety

Action Item:

(S) Create a Common Vision of Safety

(S) Safety

(S) Communicate Public Safety Initiatives and Events

YEAR PROJECT INTRODUCED INTO CIP:

2017

PROJECT SCHEDULE: Provide Start and End Years for each phases of this project**PROJECT PHASES****Start Year****End Year**

Study		
Design/Acquisition/Purchase		
Construction		

EXPENDITURES (in thousands)

Funding Source	Prior Years	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	Beyond FY24	TOTALS
21065100 (493.000)		\$ 75.0							\$ 75.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
									\$ 0.0
TOTALS	\$ 0.0	\$ 75.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 75.0

(PLEASE NOTE: In the blanks above: \$100=\$0.1, \$1000=\$1.0, \$10,000=\$10.0, \$100,000=\$100.0, \$1,000,000=\$1,000.0, \$10,000,000=\$10,000.0)

RESOLUTION

NO: [Title]

LIVINGSTON COUNTY

DATE: Click or tap to enter a date.

RESOLUTION TO DISTRIBUTE THE DRAFT 2018 LIVINGSTON COUNTY MASTER PLAN FOR PUBLIC REVIEW AND COMMENT - PLANNING

WHEREAS, the Livingston County Planning Commission, pursuant to the Michigan Planning Enabling Act (Public Act 33 of 2008, as amended), has studied and prepared recommendations for the growth and development of the county; and

WHEREAS, the Planning Commission has developed a Master Plan consisting of research and analysis that includes demographics, land use, current planning trends, best practices, and policy suggestions; and

WHEREAS, the Planning Commission recognizes that the Master Plan is intended to be a flexible guide for decision making that will keep Livingston County progressing forward towards its vision for an outstanding quality of life for all residents; and

WHEREAS, the Livingston County Planning Commission approved the distribution of a draft copy of the Master Plan for public review and comment pursuant to Section 41 of Public Act 33 of 2008, as amended, at the June 20, 2018 Livingston County Planning Commission meeting.

THEREFORE BE IT RESOLVED that the Livingston County Board of Commissioners hereby authorizes the distribution of the draft 2018 Livingston County Master Plan for the required sixty-three (63) day public comment period pursuant to the Michigan Planning Enabling Act (Public Act 33 of 2008, as amended).

#

#

#

**MOVED:
SECONDED:
CARRIED:**



Livingston County Department of Planning

MEMORANDUM

Kathleen J. Kline-Hudson
AICP, PEM
Director

Robert A. Stanford
AICP, PEM
Principal Planner

Scott Barb
AICP, PEM
Principal Planner

TO: Livingston County Board of Commissioners

FROM: Scott Barb, Principal Planner

DATE: June 20, 2018

SUBJECT: Authorization for distribution of the 2018 Livingston County Master Plan for public review and comment.

This resolution seeks authorization for the distribution of the draft 2018 Livingston County Master Plan for public review and comment pursuant to the Michigan Planning Enabling Act (PA 33 of 2008), as amended.

The Michigan Planning Enabling Act requires distribution of the proposed master plan to neighboring communities, utilities, railroads, and other public agencies prior to the adoption of the proposed plan. Based upon state legislation that governs the preparation and distribution of the master plan, a sixty-three (63) day comment period will commence with the authorization to proceed.

At the end of the sixty-three (63) day comment period, the Livingston County Planning Commission will schedule a public hearing and take action on the proposed master plan.

Should you have any questions on this matter, please contact me at any time.

Department Information

Administration Building
304 E. Grand River Avenue
Suite 206
Howell, MI 48843-2323



(517) 546-7555
Fax (517) 552-2347



Web Site
www.livgov.com

Livingston County Master Plan 2018

Livingston County's New Master Plan 2018

10 Subject Chapters:

- Land Use & Growth Management
- Natural Resources
- Parks & Recreation
- Agriculture and Rural Environment
- Housing
- Social Equity
- Transportation & Infrastructure
- Technology
- Economic Development
- Hazard Mitigation

Supplemental Chapters:

- Preface
- Introduction
- Community Profile
- Visioning Statement
- Implementation
- Appendices

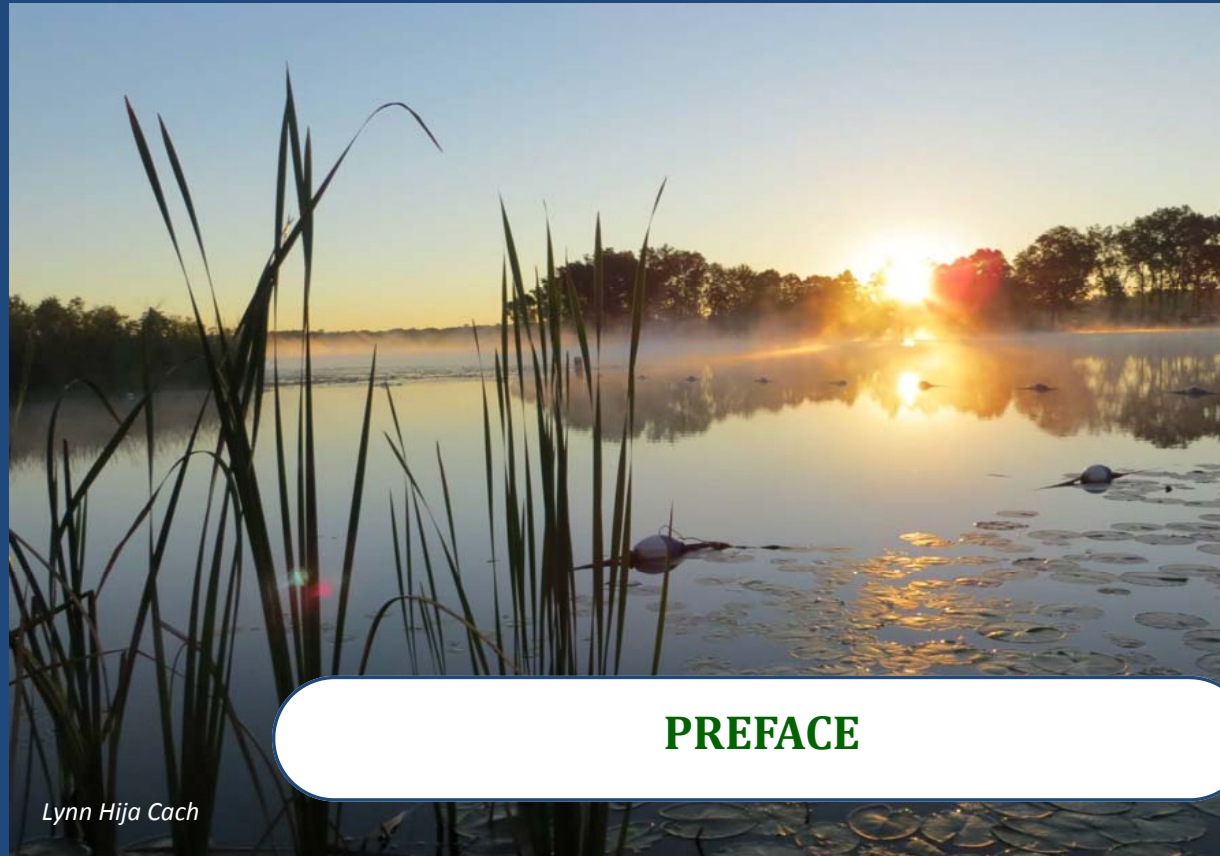
Livingston County's New Master Plan 2018

Inspiration:

- SEMCOG documents with links to best practices and resources
- 2013 Grand Traverse County Master Plan – very pictorial with a format that is easy to read



The Livingston County Master Plan is a fully web-based, interactive plan, and to be fully effective it must be viewed and utilized digitally.



Lynn Hija Cach

PREFACE

The Preface explains the 5 W's and the "H" of the plan:
Who, What, When, Where, Why and How

Livingston County's New Master Plan 2018

Who

- The Twenty Local Units of Government – they are our primary stakeholders
- This plan is applicable and beneficial to all twenty local municipalities in order to create a holistic approach to planning and zoning in Livingston County.

When

- May 2015 - The process of drafting the Livingston County Master Plan began with an “Intent to Plan” letter
- December 2015 to December 2016 - A year of public participation opportunities and public input
- 2017 to Present - Research and draft of the plan contents

Livingston County's New Master Plan 2018

Why

- The purpose and importance of this master plan is to create a more collaborative planning and zoning environment in Livingston County.
- Planning and zoning strategies are not nearly as effective if they are practiced in a piecemeal fashion, municipality by municipality, throughout the county.
- If the twenty municipalities of Livingston County collectively implement similar planning and zoning practices, we have a greater total impact on our county environment.

Livingston County's New Master Plan 2018

Where

- Present on the Livingston County website
- Fully web-based, interactive plan
- To be fully effective it must be viewed and utilized digitally
- No printed version of the plan, although the plan can be downloaded and printed by a user
- Links throughout the Livingston County Master Plan will be updated on an annual basis by Livingston County Planning Department
- With periodic updates per MPEA, the duration of this master plan will be approximately ten – fifteen years.

How

- All twenty municipalities in Livingston County have a master plan and a zoning ordinance. This county-wide plan is intended to guide the content of these local municipal plans.

Livingston County's New Master Plan 2018

What

- A Master Plan is a policy document that guides the physical development of a community. It describes what a community wishes to look like in the future.
- Typically this is accomplished by providing: background information about a community; data analysis and projections; public input; a vision statement; goals and objectives; and future land use policies and mapping.

This non-traditional, county-wide master plan is very brief on the “typical” master plan elements, simply because the twenty local municipalities have already addressed this subject matter in their local master plans.

Livingston County's New Master Plan 2018

- Illustrated →
- Vision Statement →
- Issue Identification →



PARKS & RECREATION

We ENVISION our COMMUNITY as one which strives to be excellent stewards of our existing park and recreation resources, while improving, expanding and linking these resources and creating new park and recreation opportunities - Livingston County Vision Statement

Issue Identification:

Parks comprise a large portion of the green infrastructure in Southeast Michigan. Livingston County contains an estimated 29,500 acres of parks area according to the Southeast Michigan Council of Governments (SEMCOG) Green Infrastructure Vision for Southeast Michigan. Of this total parks acreage, 16,477 acres is noted as being greater than 200 acres in size. The Green Infrastructure Vision estimates that park acres per 1,000 residents in Livingston County is 163 acres; greater than any of the other six counties in the SEMCOG region.

The majority of large-scale parks in Livingston County are located in the southern tier of Townships in Unadilla, Putnam, Hamburg and Green Oak. County-wide, the three State Recreation Areas, four State Game & Wildlife Areas, one State Trail, two regional Metroparks, 2 County parks and multitude of City, Village, Township and private parks, are very important contributors to the quality of life in Livingston County (see County Park and Recreational Areas in the Map Appendix). The presence of abundant parks and recreational resources is a source of pride and County identity to residents; this asset is one of the primary economic drivers of the County, drawing many new residents and businesses to our locale.

Through various forms of Livingston County Master Plan public participation, the following Parks & Recreation needs and desires arose: 1.) Additional parks and recreation resources are needed on the west side of the County 2.) Walking/Biking/Hiking trails are the most desired green infrastructure element 3.) Additional and improved connections to parks and amenities are needed 4.) A Regional Trail Plan is needed at the County level 5.) Livingston County's future should include the expansion and improvement of parks and recreation opportunities such as pathways that connect municipalities and a strong non-motorized transportation plan.


2017 Livingston County Master Plan 1

Livingston County's New Master Plan 2018

- Goals & Strategies
(of County Planning)

- Current Trends

- Best Practices



Pam Reis

GOALS & STRATEGIES

GOAL #1

Map and promote Livingston County Parks & Recreation Assets

STRATEGIES:

- Collaborate with the twenty (20) local units of government and SEMCOG to finance the digital Livingston County Public Recreation Areas map to make it comprehensive and complete.
- Work with county informational entities (Chambers, libraries, etc.) to promote this map through their websites.

GOAL #2

Map planned and proposed linkages between public and private Livingston County Parks & Recreation resources.

STRATEGIES:

- Facilitate the creation of a new digital Livingston County Greenways/Blueways map.

Current Trends:

Mapping and Promoting Parks & Recreation: One of the most challenging aspects of County parks and recreation planning is inventorying and mapping the county-wide scope of our parks and recreation assets to more effectively plan for future uses and more efficiently promote this placemaking feature. Each public and private park provider has their own marketing materials, that may not take into account the big picture, county-wide approach. Information at a county-wide scale is necessary to: properly market Livingston County's recreational opportunities to the region and to the state; link park resources; plan for future recreation uses; and plan for future acquisition and development of park land.

BEST PRACTICE

There are two (2) newly developed interactive maps of Livingston County parks and recreation assets that can form the base of a comprehensive county-wide inventory. A Public Recreation Areas map is located on the Livingston County government website at: <https://livgov.maps.arcgis.com/apps/webappviewer/index.html?id=d5394b61f9c64d10ab6104b91ead9da3> and a Park Finder map is located on the SEMCOG website at: <https://maps.semco.org/ParkFinder/> The links to one or both of these resources should be placed on the websites of our twenty local units of government in Livingston County, as well as local chambers of commerce, libraries, visitor bureaus and other sites that are frequented by our current and future residents as well as tourists, to better promote the outstanding parks & recreational resources of Livingston County.

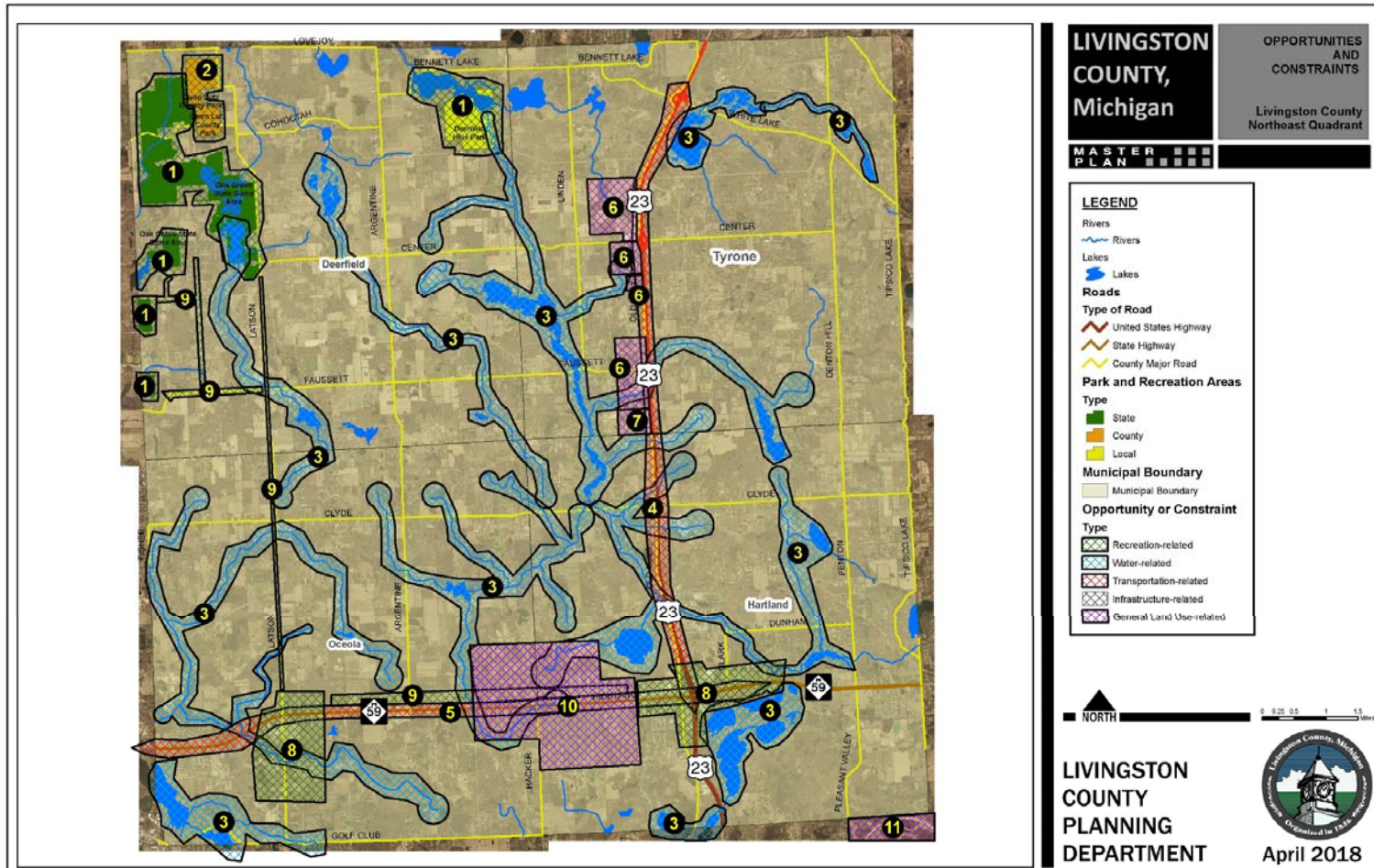
Current Trends:

Linking Parks & Recreation: Linking Parks & Recreation resources is vitally important to creating a larger network of open space for the preservation of natural features and wildlife habitat, and for providing non-motorized opportunities for travel between parks. This can be accomplished in many ways through linkages provided by sidewalks, pathways, utility corridors, greenways and blueways (riparian corridors).

2017 Livingston County Master Plan 2

Livingston County's New Master Plan 2018

Opportunities And Constraints Maps Instead Of Future Land Use Maps



Livingston County's New Master Plan 2018

Current Trends:

Mapping Land Use Opportunities & Constraints (Continued):

NORTHEAST QUADRANT

The Northeast Quadrant of Livingston County includes Deerfield, Tyrone, Hartland and Oceola Townships.

MAP# ON NE QUAD MAP	GROUP RESPONSE	OPPORTUNITY OR CONSTRAINT ?	TYPE OF OPPORTUNITY OR CONSTRAINT	EXPLANATION OF OPPORTUNITY OR CONSTRAINT
#1	Good system of established parks	Opportunity	Recreation	This quadrant of Livingston County has a good system of state/county/local parks that include: Oak Grove State Game Area; Lutz County Park; and Deerfield Hills (a Deerfield Township park).
#2	Preservation of established park and recreation areas	Opportunity	Recreation	Livingston County's Lutz County Park was noted as an area that should be preserved as an established park and recreation area.
#3	Continue to maintain health of community lakes and streams	Opportunity and Constraint	Water	<p>Opportunity: Several lakes were noted on the map of this quadrant; most notably Thompson Lake, Lake Shannon, Bennett Lake and Hoisington Lake, because these lakes are shared by more than municipality. The chain of lakes in Hartland Township was also prominently noted (Handy, Maxfield, Long, Silver, Round and Bitten Lakes).</p> <p>Opportunity: Although this quadrant of the County does not contain any major rivers, there are several streams connecting the lakes and the various municipalities such as Cranberry Creek, Bogue Creek and North Ore Creek; some of which are quite prominent and contain mill pond areas (North Ore Creek).</p> <p>Constraint: Public safety regarding waterways.</p>
#4	US-23 presents an opportunity for better transit and corridor	Opportunity	Transportation	The US-23 corridor connects Tyrone and Hartland Townships to many neighboring communities and it is prime for transportation and development

Livingston County Master Plan 8

Livingston County's New Master Plan 2018

BEST PRACTICE - RECREATION	
Opportunity and Constraints By Quadrant	Best Practice <i>See Parks & Recreation Chapter</i>
Pathway Connections Along Roadway <ul style="list-style-type: none"> Additional and better recreational connections between neighboring communities along transportation corridors such as Grand River Ave., Oak Grove and Byron Roads. (NW Quad) Increase and improve connections to parks and amenities along the M-59 corridor. (NE Quad) Encourage sidewalks and connections to amenities in commercial areas. (NE Quad) Planned Township Pathway (Brighton Township (SE Quad) 	Pathway Plans: are an applicable best practice noted in the Parks & Recreation chapter of this plan. The 2013 Genoa Charter Township Master Plan has a Chapter VII. Bikepaths & Greenways, which addresses the multimodal, nonmotorized linkages provided by greenways and pathways. The chapter explains the various cultural and natural resources that one can view and access along Township greenways and pathways, as well as how the pathway will connect to adjacent communities. Shared use pathways are proposed along eight (8) road corridors. A Map 14 Pathway Plan, depicts each of the 'programmed' or 'planned' pathways. https://genoa.org/departments/planningzoning/masterplan
Preservation of Parks & Recreation <ul style="list-style-type: none"> Preservation of established parks and recreation areas is needed to protect resources - Oak Grove State Game Area. (NW Quad) Preservation of established parks and recreation areas - Oak Grove State Game Area, Lutz County Park, Deerfield Hills. (NE Quad) 	Preserving High Quality Natural Areas: The 2003 Livingston County Planning Department document entitled Livingston County's High Quality Natural Areas, is an applicable best practice noted in the Natural Resources chapter of this plan. This Best Practice tool identifies, inventories, prioritizes and maps high quality natural areas throughout the County. The document can be used as a preservation tool in the following ways: 1.) A decision tool for deciding which highest priority resources to preserve; 2.) A reference for determining how to link high priority resources with adjacent natural resources in order to create larger, contiguous areas of conversation; and 3.) As a reference for mapping Future Land Use in the master plan of each local unit of government. document: https://www.livgov.com/plan/Pages/land.aspx , Map: https://www.livgov.com/gis/Documents/freemaps/NaturalFeatures.pdf

Livingston County Master Plan 19

Livingston County's New Master Plan 2018

Any information found in this Livingston County Master Plan is meant to be duplicated in local planning and zoning documents, and to us at Livingston County Planning, this would be the best affirmation of the plan!

The background of the slide is a dark blue color with a pattern of thin, vertical, light blue lines of varying heights and widths, creating a textured, rain-like effect.

**Thank you for
your support of
this initiative**

RESOLUTION

NO: [Title]

LIVINGSTON COUNTY

DATE: [Click here to enter a date.](#)

Resolution Authorizing a Supplemental Appropriation and an Agreement to Award Heystek Contracting, Inc. for Fillmore County Park Phase 1 Improvements – Planning Department and Parks and Open Space Advisory Committee

WHEREAS, Livingston County received a Land and Water Conservation Fund grant for 50% funding of Fillmore County Park Phase 1 Improvements; and

WHEREAS, with assistance from Landscape Architects and Planners, Inc., as Project Manager, and in accordance with the County's Purchasing Policy, bids were received for this project (see attached bid tabulation); and

WHEREAS, the recommendation is to award construction services of \$115,879 to Heystek Contracting, Inc. of Montrose, MI, who submitted the lowest bid; and

WHEREAS, as this bid is over the construction budget of \$98,000 for the project, there is a need for a transfer of \$13,939 from the General Fund Contingency Org. to continue with and complete this project. In addition, a revenue budget amendment to the Planning Federal Grant Fund 23872100 will be required.

THEREFORE BE IT RESOLVED that the Livingston County Board of Commissioners authorizes a supplemental appropriation to the 2018 budget to cover this project as stated below and authorizes the County Treasurer to transfer \$13,939 from the General Fund to Fund 238:

ORG / OBJ	CURRENT BUDGET	PROPOSED BUDGET AMENDMENT	PROPOSED AMENDED BUDGET
GF Total	\$42,721,073	\$13,939	\$42,735,012
10196641 / 999238	\$0	\$13,939	\$13,939
Fund 238 Total	\$87,400	\$13,939	\$101,339
23872100 / 699101	\$0	\$13,939	\$13,939

THEREFORE BE IT FURTHER RESOLVED that the Livingston County Board of Commissioners hereby authorizes entering into an agreement with Heystek Contracting, Inc. for construction services of \$115,879 for Fillmore County Park Phase 1 Improvements pending Michigan Department of Natural Resources approval.

BE IT FURTHER RESOLVED that the Chairman of the Livingston County Board of Commissioners is authorized to sign all forms, assurances, contracts/agreements, renewals and future amendments for monetary and contract language adjustments related to the above upon review and/or preparation of Civil Counsel.

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MOVED:

SECONDED:

CARRIED:

ROLL CALL VOTE:



May 24, 2018

Ms. Kathleen Kline-Hudson, Director
Livingston County Planning Department
304 E. Grand River Ave. Suite 206
Howell, MI 48843
P: 517-546-1549

RE: Recommendation Project # 13040.02 Fillmore County Park Phase 1 Improvements

Dear Ms. Kline-Hudson,

Bids were opened on Wednesday, May 9, 2018 at 2:00 pm at the Livingston County Planning Department office. There were 4 companies that placed bids. The bids varied from \$114,879.00 to \$270,042.00, with Heystek Contracting Inc. being the lowest bidder at \$114,879.00. A copy of the bid tab has been attached.

A post bid addendum was issued on May 15, 2018 and addenda were received from two bidders before the due date of May 22, 2018 at 3:00 pm. Heystek submitted a cost addition of \$1,000.00 and Bob Meyers Excavating submitted a cost addition of \$575.00. With the additional \$1,000.00 Heystek's bid total is \$115,879.00 and they remain the low bidder. Copies of the post-bid addenda have been attached.

We have reviewed the low bid and found the costs provided to be reasonable and in accordance with the contract documents. The variation in bid pricing seems to be a result of less precise estimating methods and/or differing unit prices that result in higher costs. We believe the contractor's bid is complete and accurate with three exceptions. The bid quantities for type A and type B grading appear to be lower than our estimated quantities as well as the bid quantity for seeding and mulch. This seems to be a result of less precise estimating methods. Any errors in estimated quantities is solely the responsibility of the contractor and as a result will not have any effect on the bid provided.

We have not worked with Heystek before, but they are a well-established and reputable company and We have no reason to doubt their ability to complete this project in a competent and timely manner.

It is our official recommendation that the bid be awarded to **Heystek Contracting, Inc.** in the amount of **\$115,879.00**.

If you have any questions about the information above, please contact our office.

Sincerely,

Robert Ford,
Project Manager / Landscape Architect

BID TABULATION

Fillmore County Park Phase 1 Improvements

ITEM OF WORK	UNIT	Heystek Contracting, Inc.		Envision		Gibraltar Construction Co.		Bob Myers Excavating	
		BID QTY	COST	BID QTY	COST	BID QTY	COST	BID QTY	COST
Mobilization	LSUM	1	\$11,000.00	1	\$5,800.00	1	\$24,000.00	1	\$2,000.00
SESC Measures	LSUM	1	\$500.00	1	\$2,320.00	1	\$1,200.00	1	\$6,200.00
Topsoil Stripping and Stockpiling	CY	900	\$1,980.00	4,750	\$30,305.00	5,000	\$31,220.00	5,975	\$29,500.00
Tree and shrub clearing for entry drive	LSUM	1	\$1,525.00	1	\$6,380.00	1	\$24,900.00	1	\$1,275.00
Type A Grading (fine grading within areas noted on drawings)	SY	9,150	\$10,065.00	19,552	\$24,948.00	18,500	\$22,230.00	7,600	\$10,750.00
Type B Grading (fill in depressions and minor leveling within areas noted on drawings)	SY	7,000	\$4,200.00	16,693	\$17,426.00	16,000	\$18,850.00	16,200	\$23,000.00
Placement of Topsoil (From Stockpile)	CY	1,000	\$1,500.00	4,000	\$32,480.00	2,830	\$24,000.00	2,550	\$10,500.00
Seeding and Mulch Installed	SY	16,150	\$8,882.50	34,400	\$59,873.00	35,000	\$35,000.00	23,775	\$21,200.00
4" Reinforced Concrete Installed	SF	750	\$5,625.00	754	\$5,655.00	772	\$5,280.00	750	\$4,500.00
Striping and Handicap Symbols - ADA Parking	LSUM	1	\$2,500.00	1	\$1,044.00	1	\$750.00	1	\$775.00
Signage for ADA Parking Space	EA	2	\$1,000.00	2	\$2,088.00	2	\$750.00	2	\$1,100.00
21AA Parking Lot and Drive, Installed	SY	1,835	\$29,176.50	1,835	\$26,606.00	1,484	\$17,155.00	1,835	\$16,250.00
Drive Culvert, Installed	LF	55	\$2,200.00	55	\$1,914.00	55	\$4,000.00	55	\$3,800.00
Precast Concrete Wheel Stops	EA	2	\$500.00	2	\$423.00	2	\$250.00	2	\$450.00
Prefab Restroom Building and Vault, or equivalent, Installed	LSUM	1	\$31,400.00	1	\$44,080.00	1	\$36,818.00	1	\$31,500.00
Wayfinding Sign, Installed	LSUM	1	\$500.00	1	\$580.00	1	\$800.00	1	\$900.00
MDNR Trust Fund Sign, Installed	LSUM	1	\$500.00	1	\$580.00	1	\$800.00	1	\$1,300.00
Installation of Entry Sign (sign manufactured by others – see Div. 2 specs for details)	LSUM	1	\$1,825.00	1	\$7,540.00	1	\$1,500.00	1	\$1,150.00
SESC Permit – By Owner	-	-	-	-	-	-	-	-	-
Building Permit – By Owner	-	-	-	-	-	-	-	-	-
County Road Permit – By Owner	-	-	-	-	-	-	-	-	-
Total (Equal to Base Bid)	LSUM	-	\$114,879.00	-	\$270,042.00	-	\$249,503.00	-	\$166,150.00

Additional Work Unit Prices

Class II Sand, Undercut - CY	\$14.00	\$46.40	\$50.00	\$15.75
Silt Fencing	\$1.00	\$2.32		\$1.55
Geogrid - SY	\$1.05	\$6.96	\$6.00	\$2.10

POST-BID ADDENDUM NUMBER 1

Designers:
Landscape Architects & Planners, Inc.
Oakland Center
809 Center Street, Suite 1
Lansing, MI 48906
(P) (517) 485-5500
(F) (517) 485-5576

Owner: Livingston County Planning Department
304 E. Grand River Ave. Suite 206
Howell, MI 48843
(P) (517) 546-7555

Project: FILLMORE COUNTY PARK PHASE 1 IMPROVEMENTS

Date: 5/15/2018

TO ALL BIDDERS

The purpose of this Addendum is to clarify and/ or modify the Bidding Documents, including drawings and specifications, for this project. This Post-Bid Addendum shall take precedent over the original bidding documents and any previous addenda issued for this project. This Post-Bid Addendum must be returned to the Livingston County Planning Department 304 E. Grand River Ave. Suite 206 or emailed to nwallace@lapinc.net no later than 3:00 PM, Tuesday, May 22, 2018.



(Signature Acknowledging Receipt of this Addendum)

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ITEM 1: Change to culvert pipe size and material

This Post-Bid Addendum is only addressing the costs associated with changing the 55' length of 12" diameter ADS Dual wall corrugated pipe and ADS flared-end sections as called-out on sheet C4 of the construction drawings and shown in detail 4 of sheet C5 to a 55' length of 15" diameter CMP pipe with metal flared-end sections.

The additional price to the project construction including equipment, installation, bonds and insurance to complete the work is as follows:

ADD: FIVE HUNDRED AND SEVENTY FIVE (dollars) \$ \$575.00

MAY 21, 2018

BOB MYERS EXCAVATING, INC.
8111 HAMMEL ROAD
BRIGHTON, MI 48116
810-231-2044

ESTIMATER – KONRD JAGER
EMAIL – KONRD@MYERSEXC.COM

POST-BID ADDENDUM NUMBER 1

Designers:
Landscape Architects & Planners, Inc.
Oakland Center
809 Center Street, Suite 1
Lansing, MI 48906
(P) (517) 485-5500
(F) (517) 485-5576

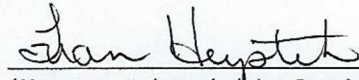
Owner: Livingston County Planning Department
304 E. Grand River Ave. Suite 206
Howell, MI 48843
(P) (517) 546-7555

Project: FILLMORE COUNTY PARK PHASE 1 IMPROVEMENTS

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The additional price to the project construction including equipment, installation, bonds and insurance to complete the work is as follows:

ADD: One thousand and 00/100 (dollars) \$ 1,000.00



Memorandum

To: Livingston County Board of Commissioners
From: Kathleen Kline-Hudson, Planning Director
Date: 6/20/2018
Re: Authorizing a supplemental appropriation and an agreement to award Heystek Contracting, Inc. for Fillmore County Park Phase 1 Improvements

This resolution seeks authorization of a supplemental appropriation and a construction services agreement for Fillmore County Park Phase I Improvements.

The Land and Water Conservation Fund (LWCF) grant budget for Phase I Improvements at the park allowed for a construction budget of \$98,000. This budget was established in 2016 when the LWCF grant application was submitted. Since that time construction costs have risen.

The four (4) companies that submitted construction bids on May 9, 2018 varied from \$114,879.00 to \$270,042.00. Heystek Contracting Inc. was the lowest bidder at \$114,879.00. A post bid addendum was issued on May 15, 2018 and Heystek submitted a cost addition of 1,000 and they remained the low bidder. Landscape Architects and Planners, our LWCF Project Manager, has reviewed the low bid and found the cost provided to be reasonable and in accordance with the contract documents. Therefore, Livingston County Planning/Facility Services submits this resolution for Board of Commissioner authorization of a construction services agreement with Heystek Contracting, Inc. in the amount of \$115,879.00.

As this bid is over the LWCF construction budget of \$98,000, there is a need for additional project funds. Therefore, after much consultation between Livingston County Planning, Facility Services, Purchasing and Finance departments, we submit this resolution for the authorization of a supplemental appropriation of \$13,939 from the General Fund Contingency Fund to continue with and complete this project. A budget amendment to the Planning Federal Grant Fund will be required. This requested amount will cover the exact shortfall in construction costs associated with a construction services agreement with Heystek Contracting, Inc.

If you have any questions regarding this matter, please contact me.