

Casey County Board of Health
Agenda 2020

- Call to Order
- Approval of Minutes from last year's Meeting, February 2019
- Approval of Special Called Meeting, November 2019
- Lake Cumberland District Health Dept Report, Budget and Audit Information, Shawn Crabtree, Executive Director, Ron Cimala, Financial Director.
- Set Tax Rate
- Approve Budget
- New/Old Business
- Election of Officers
- Community Health Report, Jelaine Harlow, Health Education, Casey County
- Community Diabetes Update, Janet Coward, Casey County
- District Board Members
- Adjournment



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**Casey County Board of Health/Public Health Taxing District
Annual Meeting
February 15, 2019**

Board Members Present:

Dr. A.F. Brown, District Board
Homer Hecht
Linda Lee
Dr. John Price
Dr. Darrin Cundiff
Dr. John Wilkey
Dr. Housam Haddad

Absent:

Judge, Randy Dial
Linda Hamilton, Vice Chairman, District Board, co-sign checks
Tony Price, Chairman/Treasurer
Kay King, co-sign checks
Gina Goode

Others Present:

Shawn Crabtree, Director LCDHD, Secretary Casey Bd. Health
Ronald Cimala, Financial Director LCDHD
Tracy Aaron, Health Educator, LCDHD
Jelaine Harlow, Health Educator, Adair/Casey Counties
Sandra Porter, Office Mgr. CCHD



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Lisa Brown, RN CCHD
Karen Watson Wethington, RN CCHD
Natasha Bowmer, RN CCHD
Courtney Roberts, Environmentalist, CCHD
Kim Kane, Support Services, CCHD
Zack Johnson, Casey County News

The Casey County Board of Health held its annual meeting Feb. 15th, 2019 at 12:00 Noon at the Village Restaurant. After confirming a quorum was present Mr. Crabtree explained that due to the Chair and Vice-Chair being unable to attend a motion would be needed by a member to bring the meeting to order and then they could appoint an officer for the meeting. Dr. Brown made motion to bring meeting to order and Linda Lee second. Dr. Brown assumed the officer role. Dr. Brown called for approval of last year's meeting minutes (copies were mailed to all members the previous week). A motion was made to accept by Dr. Wilkey, Linda Lee, second, vote unanimous. Dr. Brown then turned the meeting over to Mr. Crabtree.

Mr. Crabtree then inquired if any members had a chance to view the KALBOH Statewide Board Meeting and informed them if not that it was now on archive at the Lake Cumberland District Health Department website to view if anyone was interested. It discusses the restructuring of the health departments.

Next the tax rate was discussed. Mr. Crabtree handed out financial sheets (see enclosed) and went over each item for board members. Three different tax rates were presented. After calling for questions or discussion; Dr. Price made motion to leave tax rate the same at .043 for all categories, second by Dr. Cundiff, vote unanimous.

The list for the next fiscal year budget was presented and a new generator which would come on automatically and run necessary equipment in case of an outage was added for board approval. Currently staff must go in when there is an outage to start and switch over to generator, so this new option is being presented to all counties that have not yet purchased this type of generator. The main concern being the vaccines kept in the refrigerator and freezer that could be lost by outage. There was



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discussion by members on the cost and necessity of generator, and input from medical staff from health department stating that the vaccines stored could run into the thousands of dollars where state vaccines and purchased vaccines are both stored. Motion was made by Dr Haddad to approve the budget as presented with the generator option included, second by Linda Lee, vote unanimous.

Next on business was the access to bank for CD information and signature. Currently office manager can obtain print out of interest rates from the bank to update Quickbooks. If the financial department at district arranges any changes in CD's at Monticello Bank, the secretary is needed to sign the new forms. Due to travel from the district for this, requesting permission for office manager to sign paperwork that has been approved/arranged by district financial department. Motion for office manager signature for paperwork made by Dr. Price, second by Dr. Haddad, vote unanimous. The current rate of 1.7% on CD's was then discussed and members request that financial officer look into rates set up on longer time and merging of two CD's to obtain the best rates available. Motion made by Dr. Haddad, second Dr. Price, vote unanimous.

Election of Officers: After discussion by members; motion was made that Dr. Brown be made Chairman, motion: Dr. Price, second, Dr. Haddad, vote unanimous. All remaining members stay the same; motion: Dr. Cundiff, second, Linda Lee. Vote unanimous. District Board: Motion made to leave the same; Dr. Wilkey, second, Dr. Haddad. Vote unanimous.

Jelaine Harlow, Health Educator then gave out information regarding county health data (see enclosed). She discussed the findings with board members and had a Juul that she showed them, and the pods used in it for vaping; this is being used by a lot of youth in our counties. There has been an improvement in youth tobacco use in the county in past few years.

Motion was made to adjourn by Dr. Wilkey, second by Linda Lee.

Next board meeting will be Feb. 2020.



LCDHD County Health Centers

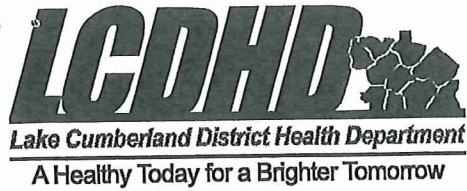
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Casey County Health Department

199 Adams Street • PO Box 778 • Liberty, Kentucky 42539
Phone: 606-787-6911 • Fax: 606-787-2507

Tony Price, Chairman

Digitally signed by Shawn D. Crabtree
Date: 2019-02-21 17:30:31

Shawn Crabtree, Secretary



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Casey County Board of Health/Public Health Taxing
Special Called Meeting
November 27, 2019

Board Members Present:

Dr A.F. Brown, Chairman
Linda Hamilton, Vice Chairman
Kay King, co-sign checks
Dr. Don Wilkey
Dr. Housam Haddad
Dr. Darin Cundiff
Dr. Price
Judge Randy Dial
Gina Goode
Home Hecht

Members Absent:

Tony Price
Linda Lee

Others Present:

Shawn Crabtree, Director of LCDHD, Secretary Casey Co Board of Health
Rusty Tungate, Casey County Hospital
Jerry Quinn, Casey County Hospital
Charlie Vanleuven, Casey Co News
Kim Kane, Office Manager, Clerical Supervisor, Casey
Natasha Bowmer, RN, Casey
Lisa Brown, Nurse Supervisor, Casey
Ron Cimala, Director of Administrative Services, present Via Zoom

The Casey County Board of Health held a Special Called Meeting on November 27, 2019 at noon at The Village Restaurant. After a Quorum was present Dr. Brown called the meeting to order.



Mr. Tungate and Jerry Quinn from the Casey County Hospital presented the Board with pictures and prices for resurfacing of the parking lot. The hospital has received many complaints and states it is a hazard. They have a bid of 35,826.00 from Hinkle Contracting. This includes 1 ½ inch of black top, fix holes before blacktopping, edging and striping. It includes from the stop sign to the employee parking lot of the Health Dept. The area will not be completed until April due to the temperatures.

Mr. Crabtree and Ron Cimala presented the budget to the members, before voting on parking lot we currently have \$925,855.00 in the bank including CD's.

Discussion was made about a current Dr. office available for sale. Dr. Michelle Beeler's office is currently listed with United Country for \$350,000. Ron Cimala, Director of Administrative Services elaborated that if we decide to purchase the property Monticello Bank informed him we could withdraw CD's with little to no penalty since we are buying a building the community would benefit from. Dr. Wilkey made the motion to purchase the property and Dr. Price second. Vote unanimous. Dr. Wilkey made the motion to authorize Shawn Crabtree, LCDHD Director to do the legality paper work and Dr. Brown to sign the final Deed. Judge Dial second. Vote unanimous.


Randy Dial made the motion to amend the budget by \$350,000. Dr. Wilkey second. Vote unanimous.

The Parking lot was discussed. Dr. Haddad made the motion to pay \$10,000.00 to The Casey County Hospital and Dr. Price second. Budget was amended to pay for the cost of the parking lot in the amount of \$10,000.00. Vote unanimous. Board authorized Kim Kane, Office Manager to call Mr. Tungate and let him know the Board approved this.

Randy Dial made the motion to adjourn. Dr. Wilkey second. Vote unanimous.

Next Meeting will be February 2020.

Dr. A.F. Brown, Chairman


Digitally signed by
Shawn D. Crabtree
Date: 2019-12-03 10:
06:17

Shawn Crabtree, Secretary



Phase IV: Construction Administration (Design-Build/Permitting format, optional service if requested by Owner)

1. Assist Owner in the preparation of a construction contract with the winning Bidder.
2. Review Contractor's Monthly request for Payment for materials suitably stored on site and construction work performed.
3. Perform one site visit each month, and prepare a report of the same.
4. Review appropriate shop drawings and samples during construction.
5. Review Contractor provided punch list and inspect work at the point of Substantial Completion.
6. Close out construction contract.

Proposed Fees and Schedule

- Retainer and partial payment for site visit and initial work \$2000
- Phase I \$3000
- Phase II \$2000
- Phase III \$1000
- Bidding/Negotiating Phase (Optional Service) \$100/hr not to exceed 12 hours for this Phase
- Phase IV (Optional Service) \$100/hr

Reimbursable Expenses (Not Included within the Proposed Fees):

- Cost of all printing, copying, and shipping documents.
- Where applicable, cost of all agency plan review fees.

Information, Services, or Equipment to Be Provided By Owner/representatives or Others:

- Any site/civil/geotechnical/environmental engineering work as needed.
- Any and all existing site utility locations and Owner desired routing or relocation.
- If required, any fire suppression criteria or detailed emergency alarm system designs/schematics (typically handled by actual selected contractor).
- If required, any manufacturer's or fabrication/shop drawings for connections, methods, or other detailing.
- Obtaining zone changes, variances, sewage system permits, flood plain permit (if applicable), or approvals that may be required by local agencies, utilities, or owners of adjoining rights-of-way or structures, should any of this information be required by agencies having jurisdiction over the project.

Considerations and Acknowledgments:

- All designs, drawings, details, images, renderings, representations of designs, specifications, and documents electronic or otherwise provided or generated by SCD at any time or in any of the above provided phases are to be considered as Professional Instruments of Service provided by SCD.
- Such Instruments are not to be submitted or communicated in any form or fashion to any authorities having jurisdiction over related work without the direct authorization of SCD.
- Such Instruments are the sole property and ownership of SCD and no individuals or entities are entitled to ownership, possession, transfer, distribution, or future applications/revenues of such Instruments.
- SCD shall be entitled to fully trust and rely on the accuracy and completeness of any information provided by the Owner related to this project.
- SCD is not responsible for or required to address construction document alterations due to the failure of the Owner or Contractor to provide complete and necessary information in appropriate order and in a timely fashion without additional compensation.
- The Owner shall be fully responsible for retaining and employing an experienced Contractor(s) to perform the work and provide estimations and construction cost valuations. SCD is not responsible nor a party to be named in association with any conflicts, resolutions, agreements, or relationships between the Owner and the Contractor(s).

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- In the event that SCD is required to participate in any conflicts, arbitration, litigation, or dispute resolutions between the Owner and the Contractor(s) by judicial authority or other authority having jurisdiction, SCD is to be reimbursed by the Owner for any and all related expenses, percentages, costs, and fees; including all attorney, paralegal, and administrative staff charges, court costs, filing and service fees, investigative fees/charges, and any other legal or non-legal costs, charges, or expenses incurred related to this participation.
- In the event that Owner wishes to terminate this agreement, SCD is to be fully reimbursed for work or services performed up to the date of requested termination.
- In the event of a disagreement between the Owner and SCD, both parties agree to third party arbitration for dispute resolution to occur within Adair County, Kentucky prior to litigation. If arbitration is unsuccessful, then any forms of litigation between SCD and the Owner are to also occur within the jurisdiction of the Adair County, Kentucky judicial court system.
- Where Minimum Permitting Format of construction documents is the selected as the preferred design service method by the Owner (Bidding assistance and Phase IV options not selected), SCD is not responsible for or required to address requests for information, clarifications, alternatives, shop drawing review, or any other such project related elements presented by the Contractor or Owner without additional compensation, see also Extra Professional Services. Likewise, SCD is also not responsible for or required to assist the Owner or Contractor in project coordination, management, or other such project related work without additional compensation, and is fully entitled to such compensation when such assistance is provided.
- Where an invoice date is provided, all payments to SCD are to be paid by the Owner within thirty days of said date, delinquency in payment shall result in a monthly service charge of 1.5% of any past due balance(s), which shall be compounded yearly, until paid in full.
- Any and all final or submission related documents shall not be released to the Owner until final payment is provided.
- Should SCD be required to seek collections on the Owner's account due to nonpayment, SCD is to be reimbursed by the Owner for any and all collection-related expenses, percentages, costs, and fees; including all attorney, paralegal, and administrative staff charges, court costs, filing and service fees, investigative fees/charges, and any other legal or non-legal costs, charges, or expenses incurred related to the relevant collection activities.

Extra Professional Services: (All Extra Services will be provided by Others or possibly SCD at an hourly rate of \$100/hour)

- Significant changes to the overall design by the Owner or Contractor requiring additional calculations, drawing changes, or review of alternate proposals after the completion of Phase I or Phase II.
- Additional site visits requested by the Owner or Contractor beyond that stated in Phase IV proposed services.
- Special Inspections required by local governing agencies.
- As-built drawings of the work during construction.
- Plans for this project are stipulated to be for minimum, Design-Build permitting required format only. Therefore any requests for additional information, clarification, or modifications by the Owner, Contractor, or Subs that are above or beyond minimum permitting requirements will be considered extra professional services or provided as Phase IV or Bidding Phase services.
- Plans for this project are stipulated to be for local building code enforcement as part of Phase III services. If such enforcement or jurisdiction changes from local to state building code enforcement (KY Department of Housing Building and Construction) and its directly employed field agents and reviewers, any additional services, documents, or time necessary to accommodate the differences in code enforcement will be considered extra professional services.
- Review of any shop drawings submitted by the Contractor where Phase IV services are not requested by Owner.
- Any additional services or addendums requested by the Owner or Contractor that are not listed in the provided proposed services or requested after the completion of Phase III.
- Any environmental engineering services including but not limited to - related reports, surveys, investigations, or evaluations.
- Evaluation or validation of geotechnical work performed by the Owner or the Contractor such as proper fill compaction, procedures, inappropriate soils removal and replacement, and other related geotechnical services work.

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- Coordination of any other consultants or review of documents outside the provided proposed services.
- Any and all 3D renderings or models colored or otherwise, of the project as requested by the Owner for review or for presentation purposes.

Thank you again for the opportunity to provide a proposal for this project, and contact me anytime if you have questions.

Likewise, if this proposal is acceptable, please perform the following:

1. Sign below as the Owner or as a representative of the Owner
2. Initial each page of this proposal toward the bottom right of each page
3. Make a copy of these signed documents for your records
4. Return a copy (or the originals) of these signed documents via mail, fax, or scan/email
5. Please provide a check in the amount designated as the Retainer within the fee schedule

Sincerely,

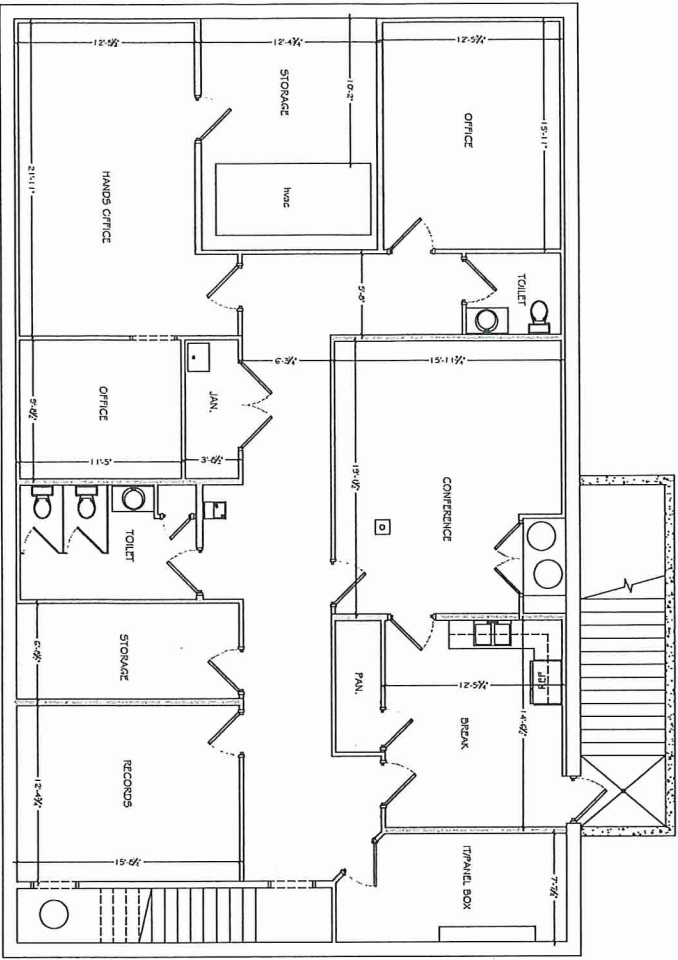


Benton Fudge
SCD
270.380.1910
270.634.1530 (cell)

Printed name of Owner or representative of Owner and Title

Signature of Owner or representative of Owner

Date of signature



1 LOWER LEVEL RENOVATED PLAN
 1/8" = 1'

PRELIMINARY LAYOUT, FOR REVIEW ONLY
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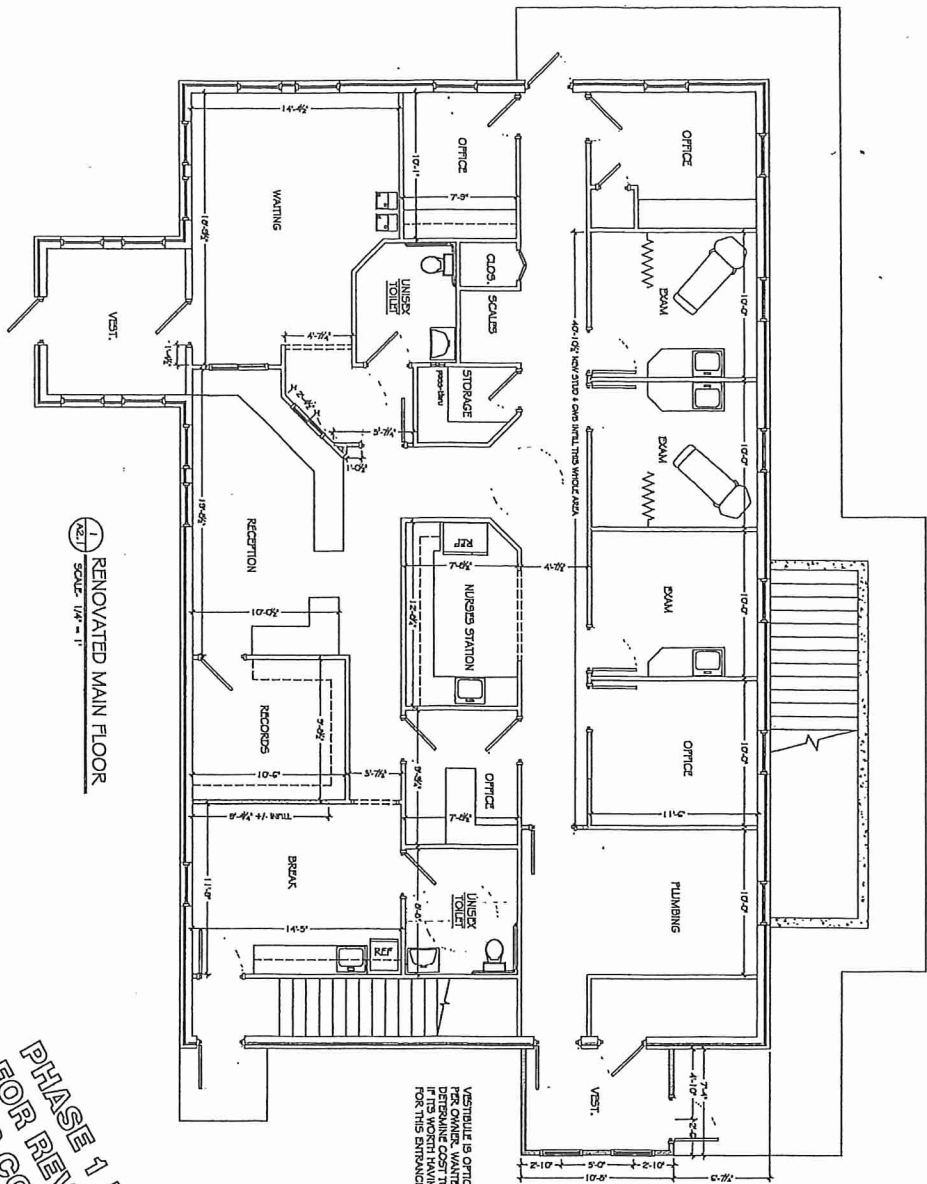
No.	Revisions/Date	Date

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 CHARLOTTE, NC 28202
 704.380.1710

PROJECT NAME AND ADDRESS
 CASEY COUNTY
 HEALTH DEPT.
 LIBERTY, KY

SHEET NAME
 LOWER LEVEL

PROJECT NUMBER | SHEET
 DATE | 4/23
 1-24-20 | **A1.0**
 SCALE | AS NOTED



1 RENOVATED MAIN FLOOR
SCALE: 1/4" = 1'

VESTIBULE IS OPTIONAL.
PERMITS WANTED TO
DISPENSE MEDICATION
IF ITS WORTH HAVING
FOR THIS ENTRANCE.

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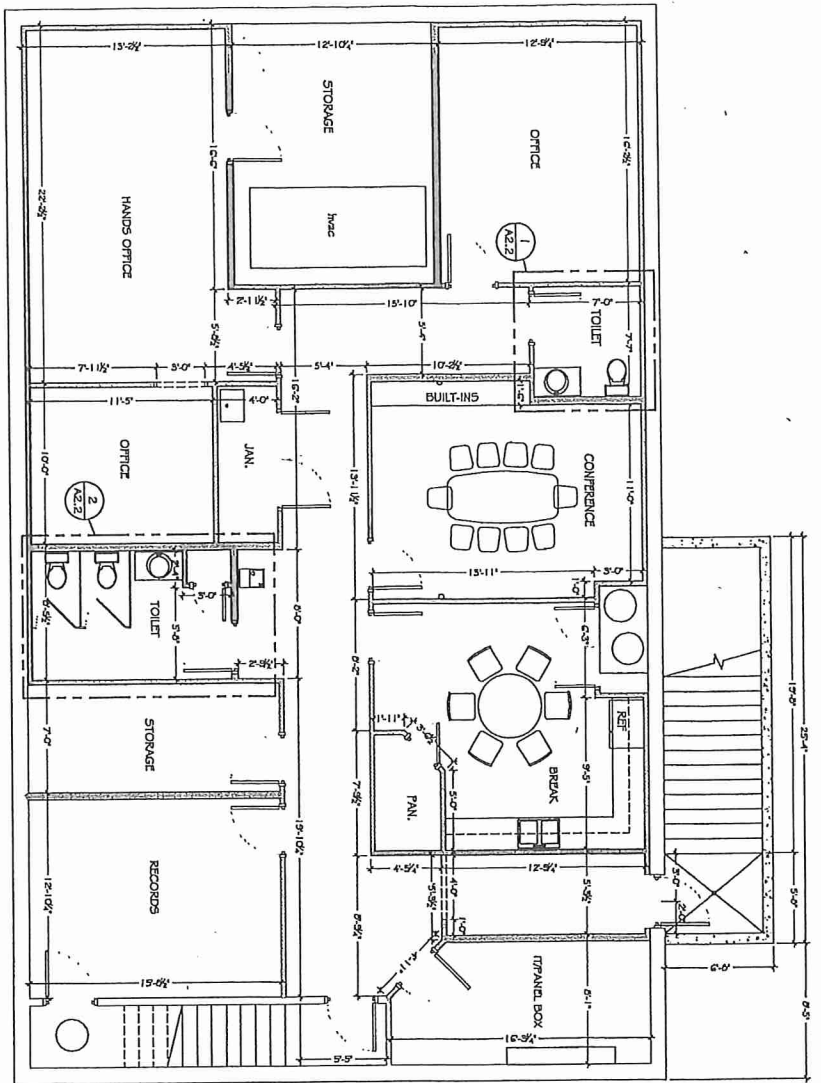
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Liberty, KY 40343
760-384-1910

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LIBERTY, KY 40343
760-384-1910

PROJECT NAME AND ADDRESS
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HEALTH DEPT.
LIBERTY, KY

SHEET NAME
RENOVATED MAIN
FLOOR LAYOUT

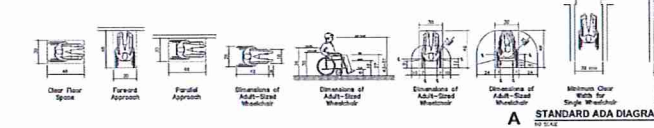
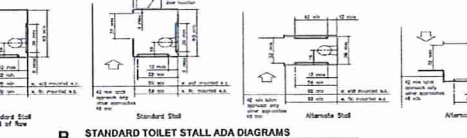
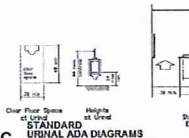
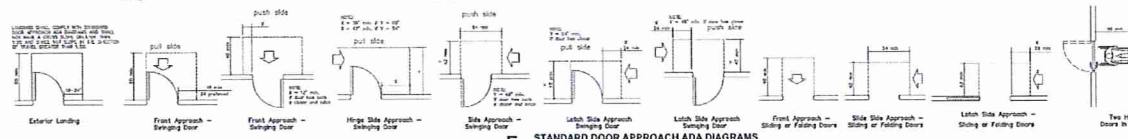
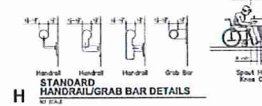
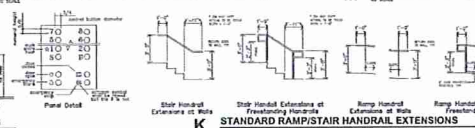
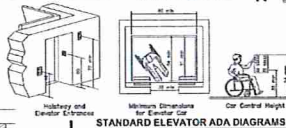
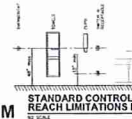
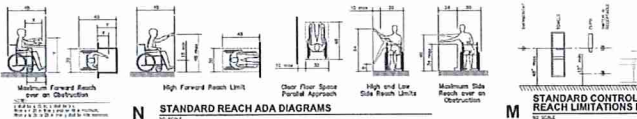
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1C23	A2.1
DATE	SCALE
1-24-20	AS NOTED



1 RENOVATED LOWER LEVEL
 SCALE: 1/4" = 1'

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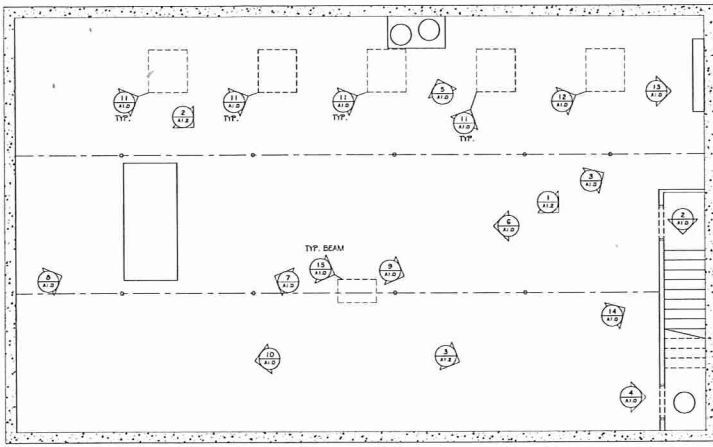
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LIBERTY, KY

SHEET NAME
ACCESSIBILITY STANDARDS

PROJECT NUMBER: 1623
DATE: 2-13-20
SCALE: AS NOTED

AO.0



1 LOWER LEVEL EXISTING LAYOUT
SCALE: 1/4" = 1'



2 EXISTING CONDITIONS
SCALE: NA



3 EXISTING CONDITIONS
SCALE: NA



4 EXISTING CONDITIONS
SCALE: NA



6 EXISTING CONDITIONS
SCALE: NA



7 EXISTING CONDITIONS
SCALE: NA



8 EXISTING CONDITIONS
SCALE: NA



9 EXISTING CONDITIONS
SCALE: NA



10 EXISTING CONDITIONS
SCALE: NA



11 EXISTING CONDITIONS
SCALE: NA



12 EXISTING CONDITIONS
SCALE: NA



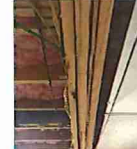
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SCALE: NA



14 EXISTING CONDITIONS
SCALE: NA



15 EXISTING CONDITIONS
SCALE: NA



16 EXISTING CONDITIONS
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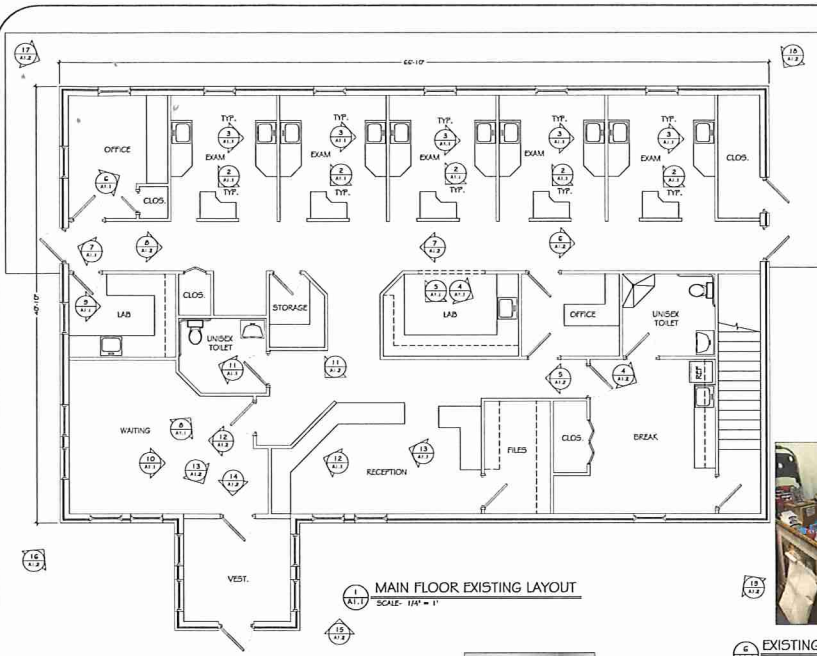
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www.wdsdesign.com

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CASEY COUNTY HEALTH DEPT.
LIBERTY, KY

SHEET NAME
EXISTING LOWER LEVEL

PROJECT NUMBER 1623 SHEET
DATE: 11-24-20
SCALE: AS NOTED **A1.0**



2 EXISTING CONDITIONS
 AT.1 SCALE: NA



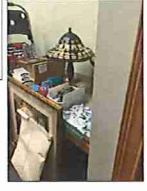
3 EXISTING CONDITIONS
 AT.1 SCALE: NA



4 EXISTING CONDITIONS
 AT.1 SCALE: NA



5 EXISTING CONDITIONS
 AT.1 SCALE: NA



6 EXISTING CONDITIONS
 AT.1 SCALE: NA



7 EXISTING CONDITIONS
 AT.1 SCALE: NA



8 EXISTING CONDITIONS
 AT.1 SCALE: NA



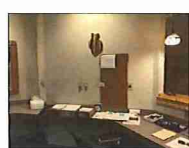
9 EXISTING CONDITIONS
 AT.1 SCALE: NA



10 EXISTING CONDITIONS
 AT.1 SCALE: NA



11 EXISTING CONDITIONS
 AT.1 SCALE: NA



12 EXISTING CONDITIONS
 AT.1 SCALE: NA



13 EXISTING CONDITIONS
 AT.1 SCALE: NA

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PROJECT NAME AND ADDRESS
 CASEY COUNTY HEALTH DEPT.
 LIBERTY, KY

SHEET NAME
 EXISTING MAIN FLOOR

PROJECT NUMBER 1623
 DATE: 11-24-20
 SCALE: AS NOTED
 SHEET: **AI.1**

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1 EXISTING CONDITIONS
SCALE: NA



2 EXISTING CONDITIONS
SCALE: NA



3 EXISTING CONDITIONS
SCALE: NA



4 EXISTING CONDITIONS
SCALE: NA



5 EXISTING CONDITIONS
SCALE: NA



6 EXISTING CONDITIONS
SCALE: NA



7 EXISTING CONDITIONS
SCALE: NA



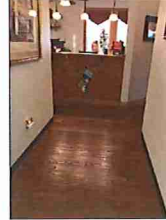
8 EXISTING CONDITIONS
SCALE: NA



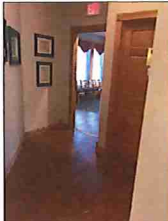
9 EXISTING CONDITIONS
SCALE: NA



10 EXISTING CONDITIONS
SCALE: NA



11 EXISTING CONDITIONS
SCALE: NA



12 EXISTING CONDITIONS
SCALE: NA



13 EXISTING CONDITIONS
SCALE: NA



14 EXISTING CONDITIONS
SCALE: NA



15 EXISTING CONDITIONS
SCALE: NA



16 EXISTING CONDITIONS
SCALE: NA



17 EXISTING CONDITIONS
SCALE: NA



18 EXISTING CONDITIONS
SCALE: NA



19 EXISTING CONDITIONS
SCALE: NA



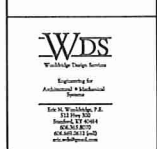
20 EXISTING CONDITIONS
SCALE: NA

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No.	Revisions/Scale	Date

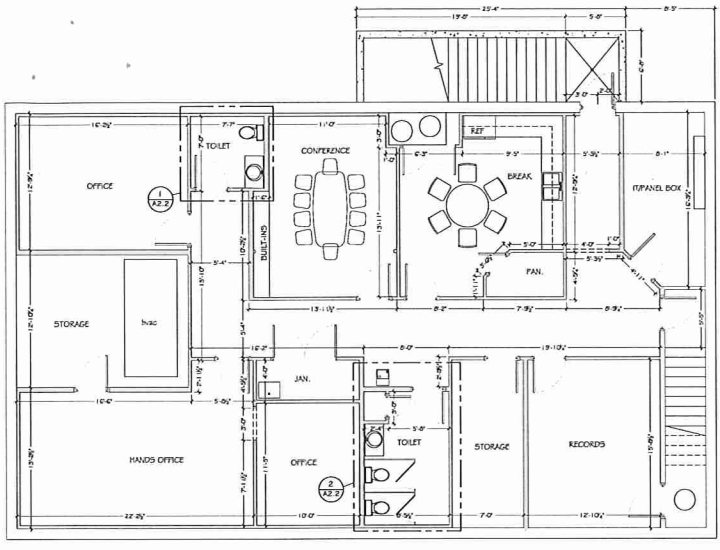


SOUTH CENTRAL DESIGNS INC.
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Liberty, KY 40342
606.253.1110
www.wdsdesign.com

PROJECT NAME AND ADDRESS
CASEY COUNTY HEALTH DEPT.
LIBERTY, KY

SHEET NAME
EXISTING MAIN FLOOR

PROJECT NUMBER 1623 SHEET
DATE: 1-24-20
SCALE: AS NOTED A1.1



1 RENOVATED LOWER LEVEL
SCALE: 1/4" = 1'

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No.	Revisions/Date	Date

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Engineering for
Architectural & Mechanical
Systems
1111 S. W. 11th St., Suite 100
Fort Lauderdale, FL 33315
Phone: 954.341.1111
www.willsdale.com

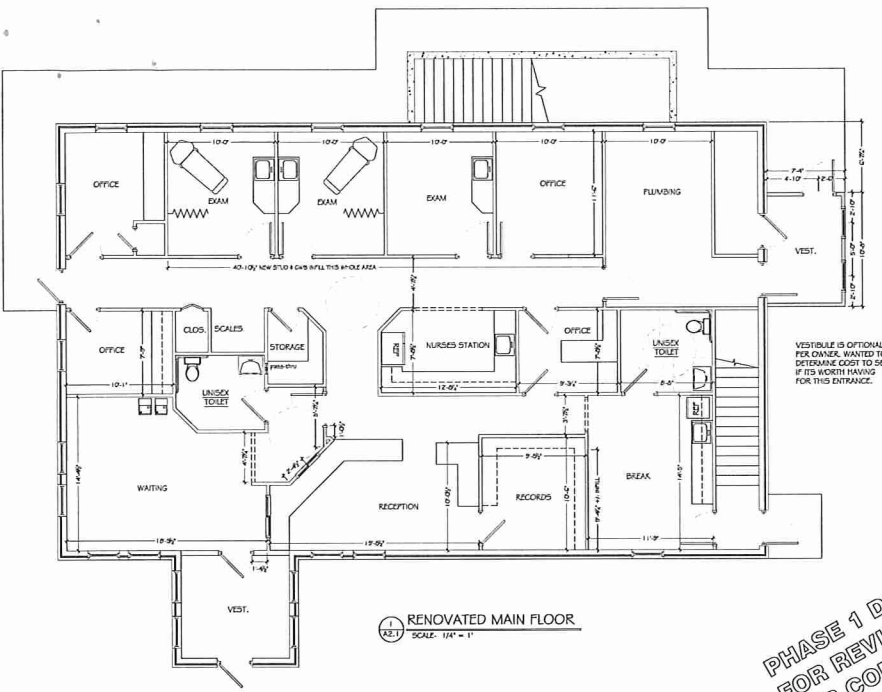
**SOUTH CENTRAL
DESIGNS INC.**
1111 S. W. 11th St., Suite 100
Fort Lauderdale, FL 33315
Phone: 954.341.1111
www.southcentral.com

PROJECT NAME AND ADDRESS
CASEY COUNTY
HEALTH DEPT.
LIBERTY, KY

SHEET NAME
RENOVATED LOWER
LEVEL FLOOR LAYOUT

PROJECT NUMBER	1623
DATE	1-24-20
SCALE	AS NOTED

A2.0



RENOVATED MAIN FLOOR
SCALE: 1/4" = 1'

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No.	Revision/Issue	Date

VESTIBULE IS OPTIONAL
PER OWNER. WANTED TO
DETERMINE COST TO SEE
IF ITS WORTH HAVING
FOR THIS ENTRANCE.

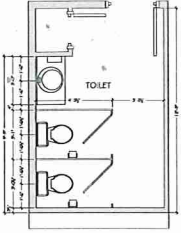


**SOUTH CENTRAL
DESIGNS INC.**
ARCHITECTS
2705-300-1910

PROJECT NAME AND ADDRESS
CASEY COUNTY
HEALTH DEPT.
LIBERTY, KY

SHEET NAME
RENOVATED MAIN
FLOOR LAYOUT

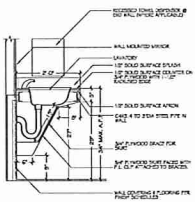
PROJECT NUMBER 1623	SHEET
DATE 11-24-20	A2.1
SCALE AS NOTED	



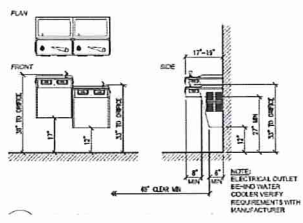
1 ENLARGED TOILET LAYOUT
SCALE: 3/8" = 1"



2 ENLARGED TOILET LAYOUT
SCALE: 3/8" = 1"

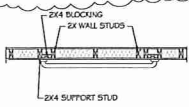


3 VANITY DETAIL
SCALE: NA

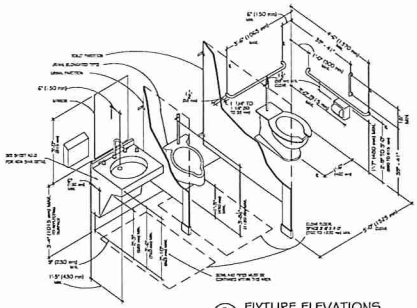


- TOILET SCHEDULE**
- 2 x 4 WOOD STUD PLUMBING CHASE W/ ACoustICAL INSULATION
 - TOILET FLOOR DEFENSER - SURFACE MOUNTED; BOSSBOX BLANK CLASSIC DECKS MOUNT TOP 3 1/2" ABOVE FINISH FLOOR & 18" - 2" FROM BACK WALL COORDINATE W/ GRAB BARS
 - SOAP DISPENSER - BOSSBOX B-2111 CLASSIC SERIES SURFACE MOUNT
 - GRAB BAR - 32" LG. 1" - MOUNT 33" ABOVE FINISH FLOOR
 - GRAB BAR - 32" LG. 1" - MOUNT 33" ABOVE FINISH FLOOR
 - MIRROR 66W x 30H MT. BOTTOM 42" MAX A.F.F.
 - TOILET DEFENSER - BOSSBOX B-2044 RECESSED CLASSIC TOWER WASTE RECEPTACLE
 - TOILET TO BE 40" LER FLOOR CLASSIC WHITE 1 1/2" OFF 40" HEIGHT & REZE COORDINATE HEIGHT
 - MIRROR 24W x 30H MT. BOTTOM 42" MAX A.F.F.
 - SEA WANTED TO BE 1/2" HANGS SOLID SURFACE, COLOR TERN, W/ WHITE CERAMIC SINK, WALL MOUNTED, SEE SHEET 20 FOR MOUNTING NOTES
 - 1" VERTICAL GRAB BAR, SEE FIXTURE ELEVATIONS FOR LOCATION
 - URINAL, AMERICAN STANDARD 1.6 87" W x 26 1/2" H WHITE WALL MOUNTED WATER SODIC
 - AMERICAN SPECIALTIES MODEL 8154 SPECIMEN PASS THERM CABINET W/ FRAME SEE SHEET 19 FOR SIZES ON ALL SIDES
 - BOSSBOX B-270 CONTIGUOUS SERIES SURFACE MOUNT SANITARY WAPON DISPOSAL

NOTE: SEE ENLARGED TOILET LAYOUTS, THIS SHEET FOR TYP. BLOCKING LOCATIONS. SEE DETAIL GRAB B FOR TYP. MOUNTING HEIGHTS. FIELD VERIFY ALL LOCATIONS



4 TYP. GRAB BAR BLOCKING DETAIL
SCALE: NA



5 FIXTURE ELEVATIONS
SCALE: NA

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No.	Revision/Issue	Date

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164 N. Waldridge, P.E.
Liberty, KY 40340
502.223.1212
www.waldridge.com

SOUTH CENTRAL DESIGNS INC.
DESIGNED BY
304 BROADWAY #200 LIBERTY KY 40340
502-300-1910

PROJECT NAME AND ADDRESS
CASEY COUNTY HEALTH DEPT.
LIBERTY, KY

SHEET NAME
ENLARGED TOILETS

PROJECT NUMBER
1623
DATE:
2-13-20
SCALE:
AS NOTED
A2.2

**Casey County Public Health Taxing District Amended Budget
Fiscal Year 2019-20**

Proposed Budgets For Period Beginning July 1, 2019 and Ending June 30, 2020

	Operating Fund	Capital Fund	Current Budget @ Current Rate of \$0.043 per \$100 of Assessed Property Value	Approved Amended Budget @ \$0.043 per \$100 of Assessed Property Value	Change
Estimated opening Balance	\$311,388.46	\$564,675.29	\$876,063.75	\$876,063.75	\$0.00
Budgeted Receipts (All Sources):					
Real Property Taxes	\$207,435.34		\$207,435.34	\$207,435.34	\$0.00
Personal Property Taxes	\$43,325.87		\$43,325.87	\$43,325.87	\$0.00
Motor Vehicle Taxes	\$37,267.19		\$37,267.19	\$37,267.19	\$0.00
Delinquent Tax Collections	\$2,775.81		\$2,775.81	\$2,775.81	\$0.00
Other Taxes - Telecommunications	\$943.00		\$943.00	\$943.00	\$0.00
Interest Income	\$746.22	\$2,823.38	\$3,569.60	\$3,569.60	\$0.00
Total Budgeted Receipts	\$292,493.44	\$2,823.38	\$295,316.81	\$295,316.81	\$0.00
Total Funds Available	\$603,881.89	\$567,498.66	\$1,171,380.56	\$1,171,380.56	\$0.00
Budgeted Expenditures:					
LCDHD Health Center Management Fee at 2.8 cents	\$197,425.00		\$197,425.00	\$197,425.00	\$0.00
Building Maintenance & Repair					
<i>Snow Removal (parking lot & sidewalks)</i>	\$1,000.00				
<i>Architect Fees</i>	\$0.00		\$0.00	\$12,000.00	\$12,000.00
<i>New Parking Lot</i>	\$10,000.00				
<i>Landscape Maintenance (Fall & Spring)</i>	\$2,000.00				
<i>Miscellaneous</i>	\$5,000.00		\$5,000.00	\$10,000.00	\$5,000.00
Total Building Maintenance & Repair	\$18,000.00		\$18,000.00	\$35,000.00	\$17,000.00
Furniture & Fixtures					
<i>Front Desk (Custom Built)</i>	\$2,000.00				
<i>Blinds for Offices/Exam Rooms</i>	\$1,750.00				
<i>Locks for exam/office doors</i>	\$750.00				
<i>Seasonal Décor</i>	\$150.00				
<i>Miscellaneous</i>	\$2,500.00				
Total Furniture & Fixtures	\$7,150.00		\$7,150.00	\$7,150.00	\$0.00
Equipment					
<i>Miscellaneous Computer and Related Equipment</i>	\$11,150.00				
<i>Miscellaneous</i>	\$5,000.00				
Total Equipment	\$16,150.00		\$16,150.00	\$16,150.00	\$0.00
Professional Services (Next Audit of Taxing District Funds due FY 2021)	\$0.00		\$0.00	\$0.00	\$0.00
Advertisement & Printing (Newspaper & SPGE Publication)	\$300.00		\$300.00	\$300.00	\$0.00
Dues and Subscriptions (KALBOH & KPHA)	\$1,000.00		\$1,000.00	\$1,000.00	\$0.00
Miscellaneous (Board Members Meetings)	\$500.00		\$500.00	\$500.00	\$0.00
Total Budgeted Expenditures	\$240,525.00	\$0.00	\$240,525.00	\$257,525.00	\$17,000.00
Balance Remaining	\$363,356.89	\$567,498.66	\$930,855.56	\$913,855.56	(\$17,000.00)
Net Surplus/Deficit Before Optional Expenses	\$51,968.44		\$54,791.81	\$37,791.81	(\$17,000.00)
Optional - Expenses for Building Loan:					
<i>Debt Services - Building Purchase</i>			\$350,000.00	\$352,000.00	\$2,000.00
Optional - Expenses for Automatic Generator:					
New Generator			\$15,000.00	\$15,000.00	\$0.00
Total Budgeted Expenditures Including Optional Building Loan and Automatic Generator			\$605,525.00	\$624,525.00	\$19,000.00
Balance Remaining Including Optional Expenses for Building Loan and Generator			\$565,855.56	\$546,855.56	(\$19,000.00)
Net Surplus/Deficit Including Building Loan and Generator			(\$310,208.19)	(\$329,208.19)	(\$19,000.00)

Footnote: All tax receipts are budgeted at a 95% collection rate on the tax calculated per \$100 of assessed value. Interest is calculated at the average effective rate which is 0.20% for the money market and 1.7% for the CD #1 & 1.7% for CD #2. The total present value of the of the 2 CDs is \$414,089.77 and \$158,980.30, respectively. The maturity dates are 7/27/20 and 8/3/20, respectively. The penalties as of today for early cash out are \$5,105.21 and \$1,960.03, respectively.

**Casey County Public Health Taxing District
Fiscal Year 2020-21**

Opening Balance Calculation

	Operating Fund	Capital Fund	Total	
Balance as of December 31, 2019	\$96,398.26	\$563,267.12	\$659,665.38	\$659,665.38
Projected Remaining 2019-20 Receipts				
Projected Tax Receipts	\$92,847.60	\$0.00	\$92,847.60	
Projected Interest Earned	\$53.61	\$7,040.84	\$7,094.45	
Projected Other Receipts	\$0.00	\$0.00	\$0.00	
Total Estimated Remaining 2020 Receipts	\$92,901.20	\$7,040.84	\$99,942.04	\$99,942.04
Total Funds Available	\$189,299.46	\$570,307.96	\$759,607.42	\$759,607.42
Projected Remaining 2019-20 Expenditures				
LCDHD Operations Expense - 1/2 Tax Assessment at 2.8 cents	\$98,712.50	\$0.00	\$98,712.50	
Advertising & Printing	\$300.00	\$0.00	\$300.00	
Professional Services (Audit)	\$0.00	\$0.00	\$0.00	
Maintenance & Repair	\$25,600.00	\$0.00	\$25,600.00	
Dues & Subscriptions (KPHA & KALBOH)	\$500.00	\$0.00	\$500.00	
Board Expense & Other Miscellaneous	\$500.00	\$0.00	\$500.00	
Furniture & Fixtures	\$6,201.26	\$0.00	\$6,201.26	
Equipment	\$3,824.49	\$0.00	\$3,824.49	
Total Estimated Remaining 2020 Expenditures	\$135,638.25	\$0.00	\$135,638.25	\$135,638.25
Estimated 2020-21 Opening Balance	\$53,661.21	\$570,307.96	\$623,969.17	\$623,969.17

Proposed Budgets For Period Beginning July 1, 2020 and Ending June 30, 2021

	Operating Fund	Capital Fund	Approved Budget @ Current Rate of \$0.043 per \$100 of Assessed Property Value	Proposed Break Even Budget @ \$0.035 per \$100 of Assessed Property Value	Proposed Surplus Budget @ \$0.045 per \$100 of Assessed Property Value
Estimated opening Balance	\$53,661.21	\$570,307.96	\$623,969.17	\$623,969.17	\$623,969.17
Budgeted Receipts (All Sources):					
Real Property Taxes	\$206,744.44		\$206,744.44	\$168,280.36	\$216,360.46
Personal Property Taxes	\$48,121.83		\$48,121.83	\$39,168.93	\$50,360.05
Motor Vehicle Taxes	\$38,083.93		\$38,083.93	\$30,998.55	\$39,855.27
Delinquent Tax Collections	\$4,860.20		\$4,860.20	\$4,860.20	\$4,860.20
Other Taxes - Telecommunications	\$1,590.40		\$1,590.40	\$1,590.40	\$1,590.40
Interest Income	(\$425.87)	\$14,257.70	\$13,831.83	\$13,722.82	\$13,859.08
Total Budgeted Receipts	\$298,974.93	\$14,257.70	\$313,232.63	\$258,621.26	\$326,885.47
Total Funds Available	\$352,636.14	\$584,565.66	\$937,201.80	\$882,590.43	\$950,854.64
Budgeted Expenditures:					
LCDHD Health Center Management Fee at 2.8 cents	\$200,798.00		\$200,798.00	\$200,798.00	\$200,798.00
Building Maintenance & Repair					
<i>Snow Removal (parking lot & sidewalks)</i>	\$1,000.00				
<i>Building Renovations</i>	\$300,000.00				
<i>New Mulch</i>	\$600.00				
<i>Landscape Maintenance (Fall & Spring)</i>	\$2,000.00				
<i>Miscellaneous</i>	\$10,000.00				
Total Building Maintenance & Repair	\$313,600.00		\$313,600.00	\$313,600.00	\$313,600.00
Furniture & Fixtures					
<i>New Furniture for New Building (Exam Tables, Desk, etc.)</i>	\$25,000.00				
<i>Seasonal Décor</i>	\$250.00				
<i>Miscellaneous</i>	\$2,500.00				
Total Furniture & Fixtures	\$27,750.00		\$27,750.00	\$27,750.00	\$27,750.00
Equipment					
<i>Miscellaneous Computer and Related Equipment</i>	\$11,150.00				
<i>Generator Maintenance</i>	\$1,400.00				
<i>Miscellaneous</i>	\$10,000.00				
Total Equipment	\$22,550.00		\$22,550.00	\$22,550.00	\$22,550.00
Professional Services (Next Audit of Taxing District Funds due FY 2021)	\$0.00		\$0.00	\$0.00	\$0.00
Advertisement & Printing (Newspaper & SPGE Publication)	\$300.00		\$300.00	\$300.00	\$300.00
Dues and Subscriptions (KALBOH & KPHA)	\$1,000.00		\$1,000.00	\$1,000.00	\$1,000.00
Miscellaneous (Board Members Meetings)	\$500.00		\$500.00	\$500.00	\$500.00
Total Budgeted Expenditures	\$566,498.00	\$0.00	\$566,498.00	\$566,498.00	\$566,498.00
Balance Remaining	(\$213,861.86)	\$584,565.66	\$370,703.80	\$316,092.43	\$384,356.64
Net Surplus/Deficit Before Optional Expenses	(\$267,523.07)		(\$253,265.37)	(\$307,876.74)	(\$239,612.53)

Footnote: All tax receipts are budgeted at a 95% collection rate on the tax calculated per \$100 of assessed value. Interest is calculated at the average effective rate which is 0.20% for the money market and 2.5% for the CD #1 & 2.5% for CD #2.

Account

Account Name and Address		Payment		Deposit	
CASEY CO PUBLIC HEALTH TAXING DISTRICT		Last Payment Date:	07/27/2019	Deposit Account:	0
PO BOX 778		Last Payment Amount:	\$843.80	Deposit Account Type:	
LIBERTY KY 42539-0778		Next Payment Date:	08/27/2019	Last Deposit Date:	06/27/2019
		Next Payment Amount:	\$873.71	Last Deposit Amount:	\$410,647.27
		Value After Next Payment:	\$412,364.78		
				Renewal	
		Interest		Last Renewal Date:	06/27/2019
		Rate:	2.500000 %	Last Renewal Balance:	\$410,647.27
		APY:	2.53 %	Renewable:	Yes
		Accrued Interest:	\$845.53	IRA	
		Daily Accrual:	28.18431	IRA Plan Code:	
		Interest YTD:	\$843.80	IRA Contributions YTD:	\$0.00
		Customer Number for Interest Checks:	CAA2754		
Balances		Dates		Special Information Codes	
Current Balance:	\$411,491.07	Issued Date:	06/27/2019		
Current Cash Value:	\$407,263.42	Redemption Date:			
Original Balance:	\$410,647.27	Last Active Date:	06/27/2019		
Hold Amount:	\$0.00	Last Contact Date:	06/27/2019		
Penalty for Early Redemption:	\$5,073.18	Last Maintenance Date:	07/11/2019		
		Day of Month for Check:	0		
Term		Internal			
Maturity Date:	07/27/2020	Account Number:	7100062742		
CD Term (Units):	13	Product Code:	C8 - 13 MONTH CD >250K		
CD Term Code:	M - Month	Officer Code:	SJA - SANDRA JO ATWOOD		
Interest Accrual Term:	1	Branch Code:	15 - CASEY COUNTY MARKET		
Interest Accrual Term Code:	M - Month	Class Code:	Z - Public funds		

Account

Account Name and Address		Payment		Deposit	
CASEY CO PUBLIC HEALTH TAXING DISTRICT		Last Payment Date:	08/03/2019	Deposit Account:	0
PO BOX 778		Last Payment Amount:	\$334.73	Deposit Account Type:	
LIBERTY KY 42539-0778		Next Payment Date:	09/03/2019	Last Deposit Date:	07/03/2019
		Next Payment Amount:	\$0.00	Last Deposit Amount:	\$157,647.97
		Value After Next Payment:	\$0.00		
		Interest		Renewal	
		Rate:	2.500000 %	Last Renewal Date:	07/03/2019
		APY:	2.53 %	Last Renewal Balance:	\$157,647.97
		Accrued Interest:	\$248.88	Renewable:	Yes
		Daily Accrual:	10.82073	IRA	
		Interest YTD:	\$334.73	IRA Plan Code:	
		Customer Number for Interest Checks:	CAA2754	IRA Contributions YTD:	\$0.00
Balances				Special Information Codes	
Current Balance:	\$157,982.70				
Current Cash Value:	\$156,283.85				
Original Balance:	\$157,647.97				
Hold Amount:	\$0.00				
Penalty for Early Redemption:	\$1,947.73				
Term		Dates			
Maturity Date:	08/03/2020	Issued Date:	07/03/2019		
CD Term (Units):	13	Redemption Date:			
CD Term Code:	M - Month	Last Active Date:	07/03/2019		
Interest Accrual Term:	1	Last Contact Date:	07/03/2019		
Interest Accrual Term Code:	M - Month	Last Maintenance Date:			
		Day of Month for Check:	0		
Internal					
Account Number:	7100062746				
Product Code:	C7 - 13 MONTH CD				
Officer Code:	SJA - SANDRA JO ATWOOD				
Branch Code:	15 - CASEY COUNTY MARKET				
Class Code:	G - GOVT AGCY				

**Lake Cumberland District Health Department
Local Support Determinations for FY 2020-2021
Casey County Public Health Taxing District**

0 From 2019 Property Tax Assessment

	Total Property Subject to Taxation	Real Property Subject to Taxation	Personal Property Subject to Taxation	Motor Vehicle Property Subject to Taxation
F - Real Estate	488,711,018	488,711,018		
G - Tangible Personal	28,125,601		28,125,601	
H - PS Real Estate - Effective	17,395,331	17,395,331		
I - PS Tangible - Effective	63,078,969		63,078,969	
J - Distilled Spirits	0		0	
M - Motor Vehicles	93,228,713			93,228,713
N - Watercraft	3,034,309		3,034,309	
Aircraft	33,000		33,000	
Watercraft (Non-Commercial)	0		0	
Inventory in Transit	23,529,417		23,529,417	
Total	717,136,358	506,106,349	117,801,296	93,228,713
Tax Base (Total Divided by 100)	7,171,364	5,061,063	1,178,013	932,287
Tax Rate		\$ 0.0430	\$ 0.0430	\$ 0.0430
Total Projected Tax (Tax Base * Tax Rate)	308,369	217,626	50,655	40,088
Required Support @ .028	200,798	141,710	32,984	26,104
Tax Support for Land, Building & Equipment	107,570	75,916	17,670	13,984
Tax Projections @ 95% Collection Rate				
Real Property Projections	206,744			
Tangible Personal Property Projections	48,122			
Motor Vehicle Projections	38,084			
Total	292,950			

**Lake Cumberland District Health Department
Local Support Determinations for FY 2020-2021
Casey County Public Health Taxing District**

0 From 2019 Property Tax Assessment

	Total Property Subject to Taxation	Real Property Subject to Taxation	Personal Property Subject to Taxation	Motor Vehicle Property Subject to Taxation
F - Real Estate	488,711,018	488,711,018		
G - Tangible Personal	28,125,601		28,125,601	
H - PS Real Estate - Effective	17,395,331	17,395,331		
I - PS Tangible - Effective	63,078,969		63,078,969	
J - Distilled Spirits	0		0	
M - Motor Vehicles	93,228,713			93,228,713
N - Watercraft	3,034,309		3,034,309	
Aircraft	33,000		33,000	
Watercraft (Non-Commercial)	0		0	
Inventory in Transit	23,529,417		23,529,417	
Total	717,136,358	506,106,349	117,801,296	93,228,713
Tax Base (Total Divided by 100)	7,171,364	5,061,063	1,178,013	932,287
Tax Rate		\$ 0.0350	\$ 0.0350	\$ 0.0350
Total Projected Tax (Tax Base * Tax Rate)	250,998	177,137	41,230	32,630
Required Support @ .028	200,798	141,710	32,984	26,104
Tax Support for Land, Building & Equipment	50,200	35,427	8,246	6,526
Tax Projections @ 95% Collection Rate				
Real Property Projections	168,280			
Tangible Personal Property Projections	39,169			
Motor Vehicle Projections	30,999			
Total	238,448			

**Lake Cumberland District Health Department
Local Support Determinations for FY 2020-2021
Casey County Public Health Taxing District**

0 From 2019 Property Tax Assessment

	Total Property Subject to Taxation	Real Property Subject to Taxation	Personal Property Subject to Taxation	Motor Vehicle Property Subject to Taxation
F - Real Estate	488,711,018	488,711,018		
G - Tangible Personal	28,125,601		28,125,601	
H - PS Real Estate - Effective	17,395,331	17,395,331		
I - PS Tangible - Effective	63,078,969		63,078,969	
J - Distilled Spirits	0		0	
M - Motor Vehicles	93,228,713			93,228,713
N - Watercraft	3,034,309		3,034,309	
Aircraft	33,000		33,000	
Watercraft (Non-Commercial)	0		0	
Inventory in Transit	23,529,417		23,529,417	
Total	717,136,358	506,106,349	117,801,296	93,228,713
Tax Base (Total Divided by 100)	7,171,364	5,061,063	1,178,013	932,287
Tax Rate		\$ 0.0450	\$ 0.0450	\$ 0.0450
Total Projected Tax (Tax Base * Tax Rate)	322,711	227,748	53,011	41,953
Required Support @ .028	200,798	141,710	32,984	26,104
Tax Support for Land, Building & Equipment	121,913	86,038	20,026	15,849
Tax Projections @ 95% Collection Rate				
Real Property Projections	216,360			
Tangible Personal Property Projections	50,360			
Motor Vehicle Projections	39,855			
Total	306,576			

WORKSHEET FOR CERTIFICATION ASSESSMENT FOR LOCAL GOVERNMENT

CLASS OF PROPERTY

REAL ESTATE, TANGIBLE PERSONALTY, PUBLIC SERVICE AND DISTILLED SPIRITS

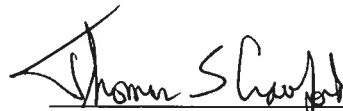
A 2018 Assessment of Adjusted Property At Full Rates			593,489,656
Net Change in	2019	79,056,500	
B 2019 Homestead Exemptions	2018	75,639,200	3,417,300
C 2018 Adjusted Tax Base			590,072,356
D 2019 Net Assessment Growth			7,238,563
E 2019 Total Valuation of Adjusted Property at Full Rates			597,310,919
	Property Subject to Taxation 2018	Net Assessment Growth	Property Subject to Taxation 2019
F Real Estate	\$483,492,136	8,636,182	\$488,711,018
G Tangible Personalty	26,065,718	2,059,883	28,125,601
H P.S. Co-Real Estate-Effective	24,305,511	(6,910,180)	17,395,331 *
P.S. Co.-Real Estate-100%	24,305,511	(6,910,180)	17,395,331 *
I P.S. Co.-Tang.-Effective	59,626,291	3,452,678	63,078,969 *
P.S. Co.-Tang.-100%	62,340,304	3,778,833	66,119,137 *
J Distilled Spirits	-	-	-
K Electric Plant Board	-	-	-
L Insurance Shares	-	-	-
M Motor Vehicles - Includes Public Service Motor Vehicles	91,229,357		93,228,713
N Watercraft	2,548,753		3,034,309
Net New Property:			
PVA Real Estate			2,507,315
P. S. Co. Real Estate-Effective			(6,910,180) *
Unmined Coal			-
Tobacco in Storage			-
Other Agricultural Products			-
The following tangible items are not included in line G. Aircraft and watercraft assessment may be taxed or exempted at your option. Inventory in transit may be taxed only by special districts.			
Aircraft(Recreational & Non-Commercial)			33,000
Watercraft(Non-Commercial)			-
Inventory in transit			23,529,417
2018 R. E. Exonerations & Refunds			1,697,600
2018 Tangible Exonerations & Refunds			-

* Estimated Assessment
+ Increase Exonerations

I, Thomas S. Crawford, Director, Division of Local Support, certify that the above total is the equalized assessment of the different classes of property and the total assessment of CASEY County as made by the Office of Property Valuation for 2019, subject to any increases or decreases that may hereafter be made as a result of the appeals to the Kentucky Board of Tax Appeals.

Witness my hand this

7-9-2019


Thomas S. Crawford, Director
Division of Local Support
Office of Property Valuation
Finance and Administration Cabinet

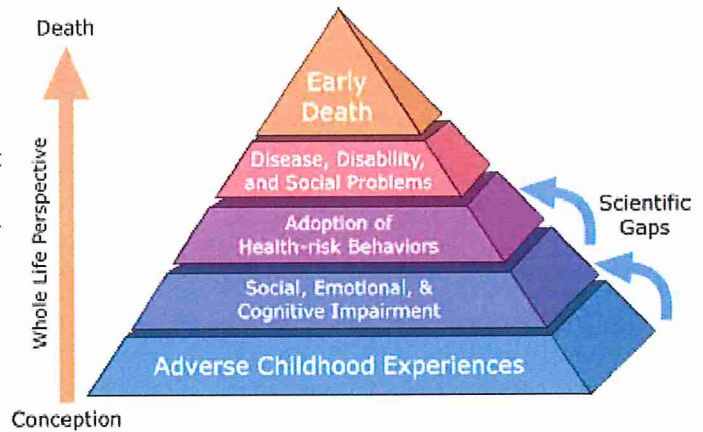
Taxing District	Tax Rate	Year	Revenues	Expenditures	Net Income/Loss	Bank Account Balance	Percentage of Increase/Decrease	Percentage of Annual Expenses Covered by Tax Revenue	Percentage of Annual Expenses in Excess of Tax Revenue	Bldg. Sq. Ft	Construction Cost @ \$215.00	Construction Cost/10	% of Reserve Need
Adair	\$0.030	2011	\$ 176,362.05	\$ 155,739.90	\$ 20,622.15	\$ 209,689.59		100%	0%				
		2012	\$ 208,495.96	\$ 209,241.65	\$ (745.69)	\$ 208,943.90	0%	100%	0%				
		2013	\$ 216,845.85	\$ 220,436.76	\$ (3,590.91)	\$ 205,352.99	-2%	98%	2%				
		2014	\$ 215,158.91	\$ 212,152.08	\$ 3,006.83	\$ 208,359.82	1%	100%	0%				
		2015	\$ 221,362.30	\$ 208,321.80	\$ 13,040.50	\$ 221,400.32	6%	100%	0%				
		2016	\$ 218,981.12	\$ 217,606.52	\$ 13,040.50	\$ 222,774.92	1%	100%	0%				
		2017	\$ 222,565.64	\$ 234,928.07	\$ (12,362.43)	\$ 210,412.49	-6%	95%	5%				
		2018	\$ 220,562.72	\$ 224,692.31	\$ (4,129.59)	\$ 206,282.90	-2%	98%	2%				
		2019	\$ 235,684.82	\$ 228,131.59	\$ 7,553.23	\$ 213,836.13	4%	100%	0%	10,845	\$ 2,331,675.00	\$ 233,167.50	92%
		μ	\$ 215,113.26	\$ 212,361.19	\$ 2,752.08	\$ 211,894.78							
Casey	\$0.043	2011	\$ 237,574.17	\$ 114,985.37	\$ 122,588.80	\$ 138,541.99		100%	0%				
		2012	\$ 247,924.81	\$ 170,292.47	\$ 77,632.34	\$ 216,174.33	36%	100%	0%				
		2013	\$ 252,295.48	\$ 169,728.85	\$ 82,566.63	\$ 298,740.96	28%	100%	0%				
		2014	\$ 247,380.71	\$ 176,819.38	\$ 70,561.33	\$ 369,302.29	19%	100%	0%				
		2015	\$ 261,373.84	\$ 200,095.03	\$ 61,278.81	\$ 430,581.10	14%	100%	0%				
		2016	\$ 269,572.29	\$ 178,972.13	\$ 90,600.16	\$ 521,181.26	17%	100%	0%				
		2017	\$ 273,914.44	\$ 191,024.91	\$ 82,889.53	\$ 604,070.79	14%	100%	0%				
		2018	\$ 273,696.22	\$ 196,947.43	\$ 76,748.79	\$ 680,819.58	11%	100%	0%				
		2019	\$ 318,449.10	\$ 193,730.40	\$ 124,718.70	\$ 805,538.28	15%	100%	0%	4,187	\$ 900,205.00	\$ 90,020.50	895%
		μ	\$ 264,686.78	\$ 176,955.11	\$ 87,731.68	\$ 451,661.18							
Clinton	\$0.035	2011	\$ 116,202.81	\$ 87,867.60	\$ 28,335.21	\$ 111,499.15		100%	0%				
		2012	\$ 161,742.57	\$ 139,766.60	\$ 21,975.97	\$ 133,475.12	16%	100%	0%				
		2013	\$ 168,576.78	\$ 147,041.29	\$ 21,535.49	\$ 155,010.61	14%	100%	0%				
		2014	\$ 169,844.80	\$ 142,090.30	\$ 27,754.50	\$ 182,765.11	15%	100%	0%				
		2015	\$ 163,111.64	\$ 140,070.60	\$ 23,041.04	\$ 205,806.15	11%	100%	0%				
		2016	\$ 170,384.82	\$ 149,560.36	\$ 20,824.46	\$ 226,630.61	9%	100%	0%				
		2017	\$ 172,093.31	\$ 145,559.99	\$ 26,533.32	\$ 253,163.93	10%	100%	0%				
		2018	\$ 167,752.72	\$ 171,341.49	\$ (3,588.77)	\$ 249,575.16	-1%	98%	2%				
		2019	\$ 186,702.76	\$ 175,151.12	\$ 11,551.64	\$ 261,126.80	4%	100%	0%	4,209	\$ 904,935.00	\$ 90,493.50	289%
		μ	\$ 164,045.80	\$ 144,272.15	\$ 19,773.65	\$ 197,672.52							
Cumberland	\$0.035	2011	\$ 79,402.91	\$ 61,821.51	\$ 17,581.40	\$ 65,347.14		100%	0%				
		2012	\$ 111,667.46	\$ 96,242.00	\$ 15,425.46	\$ 80,772.60	19%	100%	0%				
		2013	\$ 114,708.98	\$ 114,831.98	\$ (123.00)	\$ 80,649.60	0%	100%	0%				
		2014	\$ 119,085.31	\$ 97,008.94	\$ 22,076.37	\$ 102,725.97	21%	100%	0%				
		2015	\$ 117,208.75	\$ 96,586.60	\$ 20,622.15	\$ 123,348.12	17%	100%	0%				
		2016	\$ 122,373.28	\$ 118,901.32	\$ 3,471.96	\$ 126,820.08	3%	100%	0%				
		2017	\$ 123,778.01	\$ 143,003.58	\$ (19,225.57)	\$ 107,594.51	-18%	87%	13%				
		2018	\$ 126,050.13	\$ 132,076.09	\$ (6,025.96)	\$ 101,568.55	-6%	95%	5%				
		2019	\$ 127,976.42	\$ 111,817.78	\$ 16,158.64	\$ 117,727.19	14%	100%	0%	6,486	\$ 1,394,490.00	\$ 139,449.00	84%
		μ	\$ 115,805.69	\$ 108,032.20	\$ 7,773.49	\$ 100,728.20							
Green	\$0.034	2011	\$ 138,413.23	\$ 109,070.63	\$ 29,342.60	\$ 108,351.76		100%	0%				
		2012	\$ 142,882.49	\$ 151,709.98	\$ (8,827.49)	\$ 99,524.27	-9%	94%	6%				
		2013	\$ 152,090.47	\$ 143,711.44	\$ 8,379.03	\$ 107,903.30	8%	100%	0%				
		2014	\$ 141,318.06	\$ 131,384.68	\$ 9,933.38	\$ 117,836.68	8%	100%	0%				
		2015	\$ 145,982.64	\$ 126,382.41	\$ 19,600.23	\$ 137,436.91	14%	100%	0%				
		2016	\$ 149,910.61	\$ 127,673.72	\$ 22,236.89	\$ 159,673.80	14%	100%	0%				
		2017	\$ 143,692.46	\$ 132,194.83	\$ 11,497.63	\$ 171,171.43	7%	100%	0%				
		2018	\$ 165,539.78	\$ 152,169.86	\$ 13,369.92	\$ 184,541.35	7%	100%	0%				
		2019	\$ 160,566.04	\$ 139,953.23	\$ 20,612.81	\$ 205,154.16	10%	100%	0%	4,595	\$ 987,925.00	\$ 98,792.50	208%
		μ	\$ 148,932.86	\$ 134,916.75	\$ 14,016.11	\$ 143,510.41							

Taxing District	Tax Rate	Year	Revenues	Expenditures	Net Income/Loss	Bank Account Balance	Percentage of Increase/Decrease	Percentage of Annual Expenses Covered by Tax Revenue	Percentage of Annual Expenses in Excess of Tax Revenue	Bldg. Sq. Ft	Construction Cost @ \$215.00	Construction Cost/10	% of Reserve Need
McCreary	\$0.040	2011	\$ 184,076.80	\$ 155,877.44	\$ 28,199.36	\$ 293,302.01		100%	0%				
		2012	\$ 193,873.57	\$ 195,154.26	\$ (1,280.69)	\$ 292,021.32	0%	99%	1%				
		2013	\$ 192,101.76	\$ 187,218.54	\$ 4,883.22	\$ 296,904.54	2%	100%	0%				
		2014	\$ 177,438.07	\$ 149,970.48	\$ 27,467.59	\$ 324,372.13	8%	100%	0%				
		2015	\$ 196,835.96	\$ 151,420.18	\$ 45,415.78	\$ 369,787.91	12%	100%	0%				
		2016	\$ 195,250.85	\$ 188,962.06	\$ 6,288.79	\$ 376,076.70	2%	100%	0%				
		2017	\$ 195,363.46	\$ 154,919.22	\$ 40,444.24	\$ 416,520.94	10%	100%	0%				
		2018	\$ 200,555.23	\$ 179,116.53	\$ 21,438.70	\$ 437,959.64	5%	100%	0%				
		2019	\$ 231,978.73	\$ 204,619.27	\$ 27,359.46	\$ 465,319.10	6%	100%	0%	7,254	\$ 1,559,610.00	\$ 155,961.00	298%
		μ		\$ 196,386.05	\$ 174,139.78	\$ 22,246.27	\$ 363,584.92						
Pulaski	\$0.030	2011	\$ 768,661.39	\$ 703,676.35	\$ 64,985.04	\$ 469,096.12		100%	0%				
		2012	\$ 1,124,615.32	\$ 1,132,202.94	\$ (7,587.62)	\$ 461,508.50	-2%	99%	1%				
		2013	\$ 1,142,524.71	\$ 1,128,369.15	\$ 14,155.56	\$ 475,664.06	3%	100%	0%				
		2014	\$ 1,167,327.70	\$ 1,140,189.79	\$ 27,137.91	\$ 502,801.97	5%	100%	0%				
		2015	\$ 1,185,553.54	\$ 1,144,846.29	\$ 40,707.25	\$ 543,509.22	7%	100%	0%				
		2016	\$ 1,183,571.71	\$ 1,159,188.62	\$ 24,383.09	\$ 567,892.31	4%	100%	0%				
		2017	\$ 1,249,375.16	\$ 1,171,924.09	\$ 77,451.07	\$ 645,343.38	12%	100%	0%				
		2018	\$ 1,271,483.66	\$ 1,216,336.91	\$ 55,146.75	\$ 700,490.13	8%	100%	0%				
		2019	\$ 1,307,727.56	\$ 1,347,209.84	\$ (39,482.28)	\$ 661,007.85	-6%	97%	3%	20,435	\$ 4,393,525.00	\$ 439,352.50	150%
		μ		\$ 1,155,648.97	\$ 1,127,104.89	\$ 28,544.09	\$ 558,590.39						
Russell	\$0.045	2011	\$ 2,776,219.46	\$ 2,395,127.28	\$ 381,092.18	\$ 269,154.51		100%	0%				
		2012	\$ 615,169.29	\$ 871,030.89	\$ (255,861.60)	\$ 13,292.91	-1925%	71%	29%				
		2013	\$ 495,923.69	\$ 503,315.76	\$ (7,392.07)	\$ 5,900.84	-125%	99%	1%				
		2014	\$ 494,908.53	\$ 478,979.98	\$ 15,928.55	\$ 21,829.39	73%	100%	0%				
		2015	\$ 471,725.84	\$ 479,033.98	\$ (7,308.14)	\$ 14,521.25	-50%	98%	2%				
		2016	\$ 473,420.18	\$ 481,538.14	\$ (8,117.96)	\$ 6,403.29	-127%	98%	2%				
		2017	\$ 491,375.03	\$ 482,151.19	\$ 9,223.84	\$ 15,627.13	59%	100%	0%				
		2018	\$ 495,178.84	\$ 490,691.32	\$ 4,487.52	\$ 20,114.65	22%	100%	0%				
		2019	\$ 523,462.30	\$ 491,611.34	\$ 31,850.96	\$ 51,965.61	61%	100%	0%	11,922	\$ 2,563,230.00	\$ 256,323.00	20%
		μ		\$ 759,709.24	\$ 741,497.76	\$ 18,211.48	\$ 46,534.40						
Taylor	\$0.033	2011	\$ 527,838.64	\$ 399,190.86	\$ 128,647.78	\$ 125,032.69		100%	0%				
		2012	\$ 566,066.33	\$ 478,708.18	\$ 87,358.15	\$ 212,390.84	41%	100%	0%				
		2013	\$ 561,222.69	\$ 545,796.46	\$ 15,426.23	\$ 227,817.07	7%	100%	0%				
		2014	\$ 531,961.91	\$ 547,722.87	\$ (15,760.96)	\$ 212,056.11	-7%	97%	3%				
		2015	\$ 553,598.18	\$ 638,207.21	\$ (84,609.03)	\$ 127,447.08	-66%	87%	13%				
		2016	\$ 465,873.17	\$ 409,707.90	\$ 56,165.27	\$ 183,612.35	31%	100%	0%				
		2017	\$ 452,101.52	\$ 428,166.41	\$ 23,935.11	\$ 207,547.46	12%	100%	0%				
		2018	\$ 467,301.55	\$ 444,029.00	\$ 23,272.55	\$ 230,820.01	10%	100%	0%				
		2019	\$ 507,928.25	\$ 448,155.85	\$ 59,772.40	\$ 290,592.41	21%	100%	0%	15,771	\$ 3,390,765.00	\$ 339,076.50	86%
		μ		\$ 514,876.92	\$ 482,187.19	\$ 32,689.72	\$ 201,924.00						
Wayne	\$0.030	2011	\$ 246,997.96	\$ 247,767.03	\$ (769.07)	\$ 126,662.95		100%	0%				
		2012	\$ 254,564.94	\$ 255,114.99	\$ (550.05)	\$ 126,112.90	0%	100%	0%				
		2013	\$ 253,940.94	\$ 260,779.95	\$ (6,839.01)	\$ 119,273.89	-6%	97%	3%				
		2014	\$ 254,718.16	\$ 250,867.90	\$ 3,850.26	\$ 123,124.15	3%	100%	0%				
		2015	\$ 256,598.90	\$ 278,343.61	\$ (21,744.71)	\$ 101,379.44	-21%	92%	8%				
		2016	\$ 257,240.84	\$ 258,597.18	\$ (1,356.34)	\$ 100,023.10	-1%	99%	1%				
		2017	\$ 267,502.21	\$ 267,598.01	\$ (95.80)	\$ 99,927.30	0%	100%	0%				
		2018	\$ 270,796.59	\$ 261,519.07	\$ 9,277.52	\$ 109,204.82	8%	100%	0%				
		2019	\$ 277,360.66	\$ 265,265.77	\$ 12,094.89	\$ 121,299.71	10%	100%	0%	12,177	\$ 2,618,055.00	\$ 261,805.50	46%
		μ		\$ 259,969.02	\$ 260,650.39	\$ (681.37)	\$ 114,112.03						

ADVERSE CHILDHOOD EXPERIENCES (ACEs)

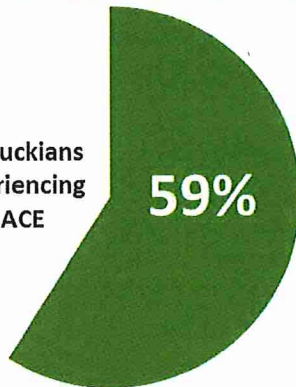
Adverse Childhood Experiences (ACEs)

Adverse childhood experiences (ACEs) are potentially traumatic events that can have negative, lasting effects on health and well-being including early death¹. These experiences range from physical, emotional, or sexual abuse to parental divorce or the incarceration of a parent or guardian. The original ACE Study was a research study conducted by Kaiser Permanente and the Centers for Disease Control and Prevention. Participants were recruited to the study between 1995 and 1997 and have been in long-term follow up for health outcomes. The study has demonstrated that ACEs are common, often occur together, and are associated with health and social problems as an adult^{2,3}.



Prevalence of ACEs in Kentucky

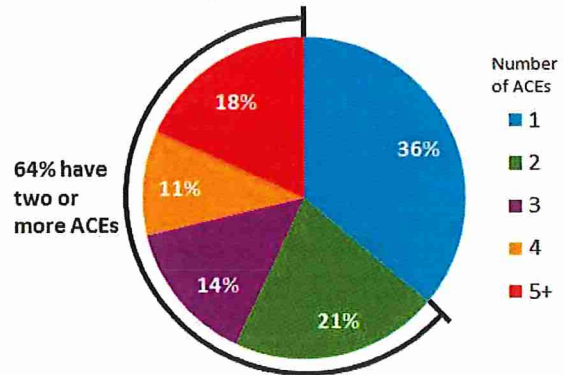
59% of Kentuckians report experiencing at least one ACE



59%

More than half (59%) of Kentucky residents have experienced at least one ACE. Of those that have experienced at least one ACE, 64% have experienced two or more ACEs.

Distribution of ACEs among those with at least one ACE

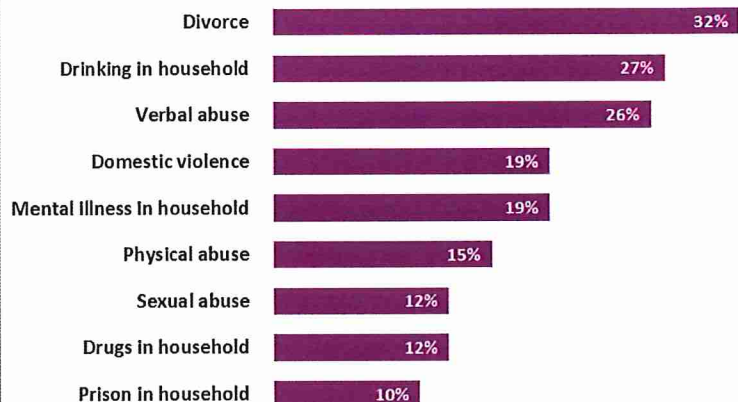


Data Source: Kentucky Behavioral Risk Factor Surveillance (KyBRFS); Year 2015

Common ACEs in Kentucky

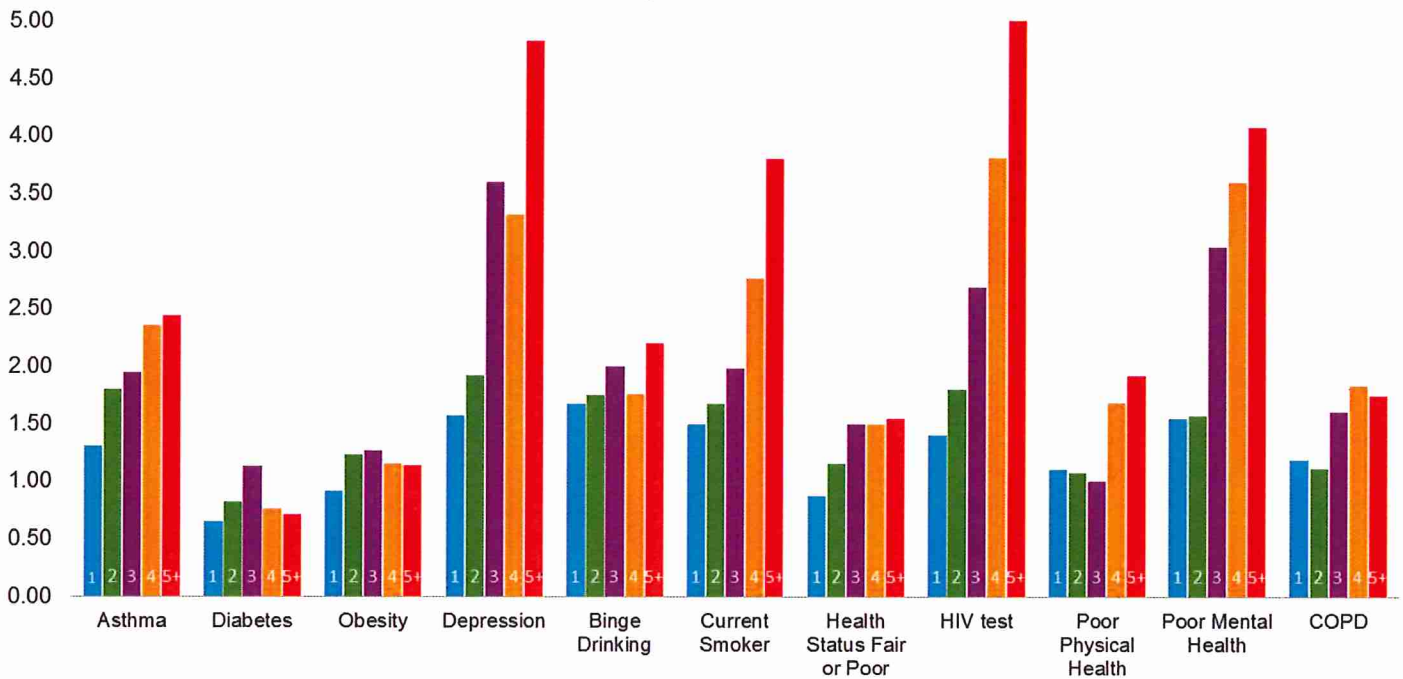
Data from the Kentucky Behavioral Risk Factor Surveillance (KyBRFS) indicates that several Kentucky adults experienced various types of ACEs. Of those experiencing at least one ACE, 32% experienced divorce in the household, 27% experienced drinking (problem drinker or alcoholism) in the household, and 26% experienced verbal abuse. These data suggest that ACEs are very common in Kentucky and should be addressed during routine health care visits.

Prevalence of Individual ACEs



Data Source: Kentucky Behavioral Risk Factor Surveillance (KyBRFS); Year 2015

Increased Risk of Condition/Behavior By Number of ACEs Present Compared to No ACEs



Data Source: Kentucky Behavioral Risk Factor Surveillance (KyBRFS); Year 2015

HIV test=Human Immunodeficiency Virus test

COPD=Chronic Obstructive Pulmonary Disease

This data supports addressing ACEs in the health care setting as well as in communities. A better understanding of the adverse events experienced by an individual during childhood could provide insight into their physical and mental health status as an adult. All families experience times of stress, and research demonstrates that children grow and learn best in families who have the supports and skills to deal with those times.

Source: Kentucky Department of Public Health, 2015

ACEs can have lasting effects on...

Health (obesity, diabetes, depression, suicide attempts, STDs, heart disease, cancer, stroke, COPD, broken bones)

Behaviors (smoking, alcoholism, drug use)

Life Potential (graduation rates, academic achievement, lost time from work)

ACEs have been found to have a graded dose-response relationship with 40+ outcomes to date.

Risk for Negative Health and Well-being Outcomes

of ACEs

*This pattern holds for the 40+ outcomes, but the exact risk values vary depending on the outcome.

Source: CDC, 2019

References:

- 1 Child Trends; Research Brief; Adverse Childhood Experiences; Year 2014
- 2 The Adverse Childhood Experiences (ACE) Study; Centers for Disease Control and Prevention. Retrieved Nov. 4, 2016
- 3 Adverse Childhood Experiences; Substance Abuse and Mental Health Services Administration, Rockville, MD; Retrieved Nov. 4, 2016

Office of Adolescent Health

Overview Two-Year Teen Pregnancy Prevention (TPP) Grant

July, 15 2019 - June 30, 2021

Awarded: \$986,000

Lake Cumberland District Health Department was awarded the Phase I Tier 1 projects to replicate programs that have been proven effective through rigorous evaluation to reduce teenage pregnancy, behavioral risk factors underlying teenage pregnancy, or other associated risk factors.

Reducing the Risk (RTR) will be implemented in all 12 high schools across Lake Cumberland

RTR will assist high school students to delay the initiation of sex or increase the use of protection against pregnancy and STD/HIV if they choose to have sex. This research-proven approach addresses skills such as risk assessment, communication, decision making, planning, refusal strategies and delay tactics.

Performance measures

- 95% of sites will implement the programs
- 60% of sexually active participants will report they are more likely to use protection to avoid pregnancy and/ or STD's
- 80% of participants from both programs will report the program was beneficial
- 90% of TOP participants will have eliminated at least 2 risk factors
- 80% of TOP participants report more confidence in handling challenging issues
- Decrease LCDHD teen birth rates by 5%
- Decrease LCDHD STD rates by 5% by practicing abstinence will help them achieve their career goals

Teen Outreach Program

Casey and McCreary Counties

Wyman's Teen Outreach Program® (TOP®) promotes the positive development of adolescents through curriculum-guided, interactive group discussions; positive adult guidance and support; and community service learning.

TOP is delivered by trained adult facilitators across a school year to groups of teens (called "TOP Clubs"). TOP is designed to meet the developmental needs of middle and high school teens and can be implemented in a variety of settings, including in-school, after-school, through community-based organizations or in systems and institutional settings, including residential facilities.

TOP curriculum is focused on key topics related to adolescent health and development, including building social, emotional, and life skills; developing a positive sense of self; and connecting with others.

Family & Youth Services Bureau Sexual Risk Avoidance Education (SRAE)

Overview of SRAE Program / Making a Difference (MAD)

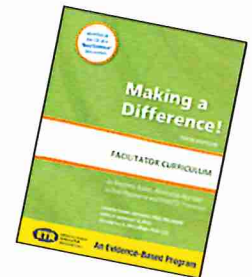
September 30, 2016 through October 1, 2019

Awarded: \$972,151

Lake Cumberland District Health Department was awarded the Sexual Risk Avoidance Education (SRAE) grant from the Family and Youth Services Bureau providing funding to implement Making a Difference (MAD) curriculum from September 30, 2016 through October 1, 2019.

Making the Difference (MAD) Program was implemented in all 14 middle schools across Lake Cumberland

- 13 School Districts
- 7,264 Unduplicated Middle School Students
- 1425 Behavioral Change Presentations
- 81% of the 7,264 adolescents reported that their belief of practicing abstinence will help them achieve their career goals
- 4% Teen birth rate decrease between 2017 and 2018



Building Resilient Youth Conference - July 25, 2019





Free Health Screening

(Cholesterol, Blood Glucose, A1C, Blood Pressure, Weight, BMI)

Dunnville Christian Church

Sunday, March 29, 2020 8:30am-12noon EST

Monday, March 30, 2020 7am-11am EST

Tuesday, March 31, 2020 4pm-7pm

Saturday, April 4, 2020 7:30am-12noon EST

Call 1-800-928-4416 EXT. 7270 for more information.

IMPROVE DIABETES OUTCOMES



KENTUCKY DIABETES NETWORK, INC.

www.KYdiabetes.net

Kentucky Diabetes Network

@KYDiabetes

Diabetes Self-management Education and Support (DSMES): Ongoing process of facilitating the knowledge, skill, and ability necessary for diabetes self-care. Includes activities that assist in implementing and sustaining the behaviors needed to manage diabetes.

60%

of people with diabetes have never received formal diabetes self-management education and support (DSMES).

AADE 16

Everyone with diabetes needs DSMES, but especially at these four critical times:

- 1** At diagnosis
- 2** Annual assessment of education, nutrition and emotional needs
- 3** When new complicating factors influence self-management
- 4** When transitions in care occur

Diabetes education helps your patients make better self-management decisions



Healthy Eating



Taking Medication



Being Active



Monitoring

Healthy Coping



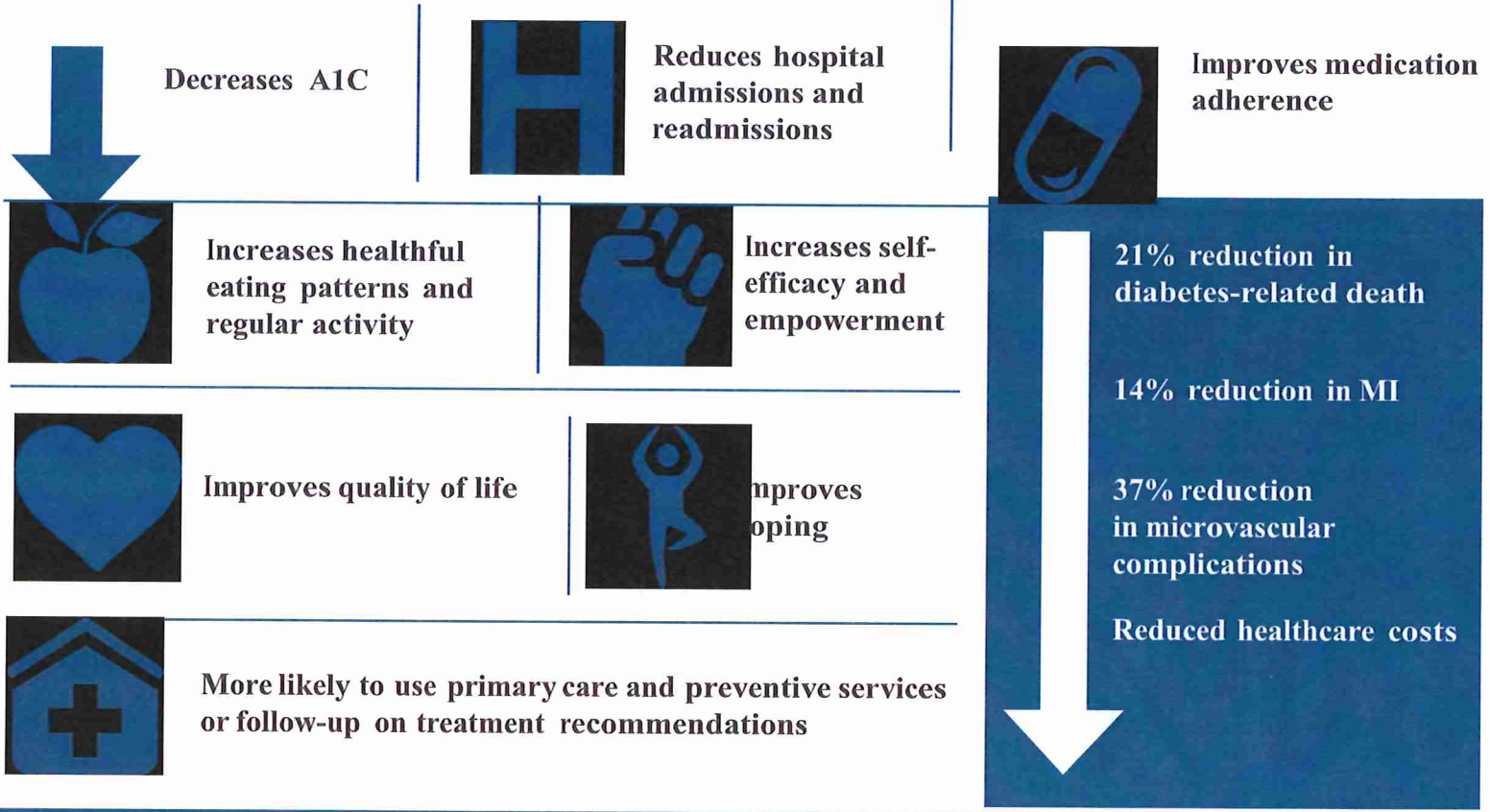
Problem Solving
(for hypo/hyperglycemia and sick days)



Reducing Risks
(for acute and chronic complications)



Evidence shows diabetes education:



A diabetes educator:

- is a licensed health care professional with training and experience pertinent to DSMES
- educates on diabetes
- provides ongoing support in diabetes self-care
- evaluates progress and communicates with providers

How do I refer a patient?

To learn more, visit www.kydiabetes.net or go to <https://prd.chfs.ky.gov/KYDiabetesResources/>
Or call 1-800-928-4416

References:

1. ADA Standards of Medical Care in Diabetes – 2017. Diabetes Care 2017 Jan; 40 (Supplement 1).
2. Diabetes Care 2015 Jul; 38(7): 1372-1382.
3. 2017 National Standards for Diabetes Self-Management Education and Support. Diabetes Care 2017 July.

Population/Resources 2019-2020

Population

While Kentucky is ranked in the top ten unhealthiest states, our District is below the state average. Kentucky statewide population averages 34% in obesity (US – 29%) (1), 27 % in physical inactivity (US-22%) (1), and 13.8% with diabetes (2). Our district population averages 36.2 % in obesity, 32.1% in physical inactivity (an improvement from 33.6%), and 14.6 % with diabetes.(1) Our district includes ten of Kentucky's 120 counties. Eight of these ten counties are Appalachian counties. Our district is primarily rural, covers 3,720 square miles geographically, and has a population of 209,231.

Compounding the health problems in our area, an average of 7.61 % are uninsured compared to the state average of 6.7%. The state average poverty rate is 16.9%, while in the Lake Cumberland District the average is 23.9%. Language other than English is spoken in 2.63% of homes in our district. Approximately 6.1% (12,728) of our district's residents are veterans. ** We do not have a YMCA or many of the low cost health improvement opportunities offered in larger urban areas.

At present, the Diabetes Education Program is the only source of *free comprehensive* diabetes self-management education in the ten county district. Taylor County does one-on-one education at the local hospital and bills insurance. A pharmacy in Clinton County provides classes and bills insurance as well. Data has been compiled and evaluated to identify the greatest need of DSME classes in order to reach population and demands. (See attached table.) We have adjusted the frequency of the classes based on population, incidence of diabetes, available diabetes education in the county, previous history of class attendance, and staffing. We provide classes twice a year in all counties except Pulaski, which has classes 3 times a year.

Resources

The local health department facilities in nine of the ten counties have adequate meeting rooms for DSME classes with the exception being in Casey County. The DSME classes in Casey County are held at the County Extension Office Education Building or the Casey County Public Library free of charge. Three Diabetes Educators (RN, CDE's,) teach DSME classes throughout the district. Interpreters are utilized for one-on-one education when non-English speaking individuals need assistance with diabetes education.

Data for 2019-2020 Diabetes Education Program Plan

County Ranking Based on Health Outcomes	County	**Population	(1) % Prevalance of Type 2 Diabetes	**Race	(1) % Obesity	(1) % Physical Inactivity
49	Adair	19,215	16	W 94.9% B 3 % H 2%	38	36
102	Casey	15,888	15	W 97.3% B 1 % H 3.1%	38	29
64	Clinton	10,206	15	W 97% B 0.6% H 3%	37	34
59	Cumberland	6,659	15	W 94.8% B 3% H 1.5%	34	33
40	Green	11,049	14	W 95.9 % B 2.1 % H 1.9%	37	32
116	McCreary	17,408	15	W 91.6% B 5.7% H 2.6%	36	35
62	Pulaski	64,623	14	W 96.4% B 1.2% H 2.6%	35	30
77	Russell	17,821	13	W 96.8% B 0.9% H 3.8%	32	29
57	Taylor	25,549	14	W 91.6% B 5.2% H 2.5%	33	31
91	Wayne	20,813	15	W 95.6.% B 2% H 3.5%	40	32

1 Data from <http://www.countyhealthrankings.org/app/kentucky/2019/rankings> accessed 1/29/2020

2 Data from <http://stateofobesity.org/rates/> 2018 data accessed 1/29/2020

** Data from <https://www.census.gov/quickfacts-> accessed 1/29/2020

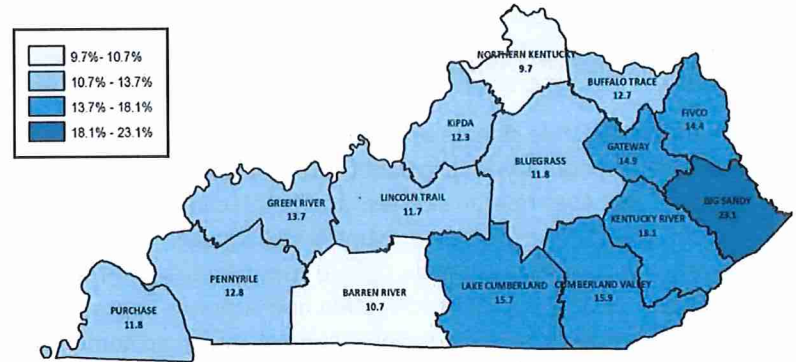
2019 Kentucky Diabetes Fact Sheet

DIABETES: A Public Health Epidemic

Diabetes is COMMON in Kentucky

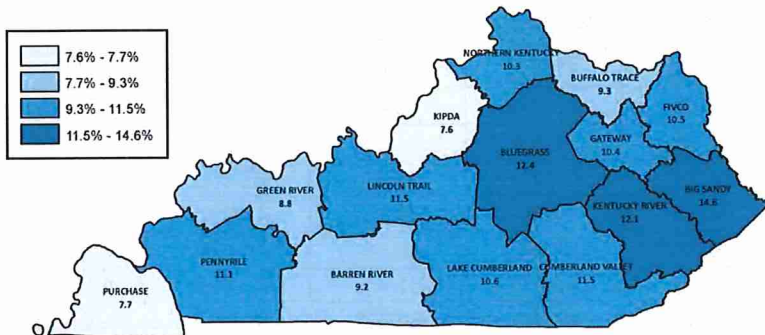
- From 2000 to 2017, diagnosed diabetes in KY adults has nearly doubled from 6.5% (198,052) to 12.9% (442,500 or 1 in 8)¹. KY ranks 7th highest in the U.S. for diabetes prevalence³. (Nationwide median: 10.5%)
- An estimated 147,500 adults are living with undiagnosed diabetes based on the national rate².
- In Appalachia, the adult rate for diagnosed diabetes is 17% compared to 11.2% in non-Appalachian counties.
- 3,352 youth had a diabetes diagnosis claim in the Kentucky Employees' Health Plan (278) and Medicaid (3,074)³.

Prevalence of Diagnosed Diabetes by Kentucky Regions 2017 Kentucky Behavioral Risk Factor Survey



Statewide Prevalence: 12.9%

Prevalence of Diagnosed Prediabetes by Kentucky Regions 2017 Kentucky Behavioral Risk Factor Survey



Statewide Prevalence: 10.2%

- Prediabetes occurs when blood sugar levels are higher than normal but not high enough for a diabetes diagnosis. It is a major risk factor for type 2 diabetes.
- As of 2017, 10.2% (288,000) Kentucky adults had diagnosed prediabetes (up from 8.4% in 2015)³.
- 812,000 adults are estimated to have undiagnosed prediabetes².
- An estimated 1 in 3 adults (33.9% or 1.1 million) have diagnosed or undiagnosed prediabetes².
- Gestational diabetes, a risk factor for prediabetes, was present in 5.6% (3,039) of Kentucky live births in 2016, and 10% (2,703) of Medicaid births in 2017³.

Diabetes is SERIOUS in Kentucky

- Diabetes can be associated with complications such as heart disease, stroke, blindness, kidney failure, lower-limb amputation and ketoacidosis. These can reduce length and quality of life.
- In 2016, KY had the 4th highest death rate in the U.S. due to diabetes. This is an increase from 14th in 2014. Diabetes is the 6th leading cause of death by disease in KY and the U.S. It is the 3rd leading cause of death by disease for African Americans in KY (2016).
- KY hospitals had 10,470 inpatient hospital discharges with a primary diagnosis of diabetes (2017).
- 49% (18,359) of hospital visits for cardiovascular disease listed diabetes as a secondary diagnosis (2017).
- KY inpatient hospital discharge data, where diabetes is listed as the primary diagnosis, shows other specified manifestations (includes hypoglycemia) and diabetic ketoacidosis or DKA as the most frequent reasons for hospitalization (2017).
- In 2017, 16,176 Kentuckians had an emergency department visit for diabetes that did not result in full hospitalization. These visits generated billed charges of approximately \$74 million³.
- Kentuckians with diabetes are more likely to have other chronic conditions and risks as shown below.

Diabetes Status and Co-existing Condition or Risk 2017 Kentucky Behavioral Risk Factor Survey

Diabetes Diagnosis	No Leisure Time Activity	Obese	Smoking	Hypertension	High Cholesterol	Coronary Heart Disease	All Natural Teeth Extracted	Depression	Arthritis	Asthma
Yes	49.2%	56.1%	22.8%	77.8%	66.5%	17.9%*	30.7%	34.8%	58.9%	18.5%
No	32.3%	30.9%	24.0%*	33.6%	33.1%	4.5%*	19.0%	22.7%	28.4%	9.6%

*Measures noted in green ink indicate the value is an improvement for that measure from previous data available from the same source.

Diabetes is COSTLY in Kentucky

- ◆ Nationally, people with diabetes have costs 2.3 times higher than in its absence⁴.
- ◆ Diabetes has the 3rd highest average cost for individual KY hospitalizations for common chronic diseases at \$35,493 (2017)³.
- ◆ 3rd highest overall cost of several common chronic diseases in the KY Medicaid population (2017).
- ◆ Diabetes is one of the most costly chronic conditions for both active employees and early retirees in the Kentucky Employees' Health Plan (KEHP) population, at almost \$174 million in combined medical and prescription drug costs in 2017³.
- ◆ Diabetes costs KY \$5.16 billion in total medical costs, lost work and wages (2017)⁴.

Diabetes is MANAGEABLE and in Many Cases PREVENTABLE

- ◆ Structured lifestyle change programs such as the National Diabetes Prevention Program have been proven to prevent or delay type 2 diabetes in adults with prediabetes or at high risk for the disease.
- ◆ Much of diabetes-related sickness and death can be prevented, delayed or reduced.
- ◆ Quality care from health care teams including aggressive treatment to manage A1C, blood pressure and cholesterol and promote smoking cessation is critical to reduce risks for diabetes-related complications.
- ◆ Diabetes self-management education and support, appropriate self-care and other risk reduction and behavior change strategies are also critical to achieve diabetes control and avoid complications.

The tables below show gaps that exist between current and desired clinical and self-care practices.

Reported Diabetes Care Practice Rates Among Adults with Diabetes						
Kentucky Behavioral Risk Factor Survey – 2014 and 2016 Data Not Collected for These Indicators						
Indicator	2011	2012	2013	2015	2017	2015
Within past year unless otherwise noted	Kentucky ¹	Kentucky ¹	Kentucky ¹	Kentucky ¹	Kentucky ¹	U.S. ⁵
Taken a diabetes self-management course	47.3%	49.0%	49.6%	48.0%	46.0%	54.8%*
A1C test checked \geq 1 time	84.0%	80.8%	89.2%	90.4%	94.5%*	NA
A1C test checked \geq 2 times	74.4%	73.4%	74.5%	74.1%	80.2%*	74.9%
Retinal or dilated eye exam	65.7%	61.0%	65.2%	67.3%	66.5%	70.1%*
Professional foot exam	64.7%	67.2%	72.1%	72.4%	75.9%*	75.7%*
Flu shot	61.2%	56.3%	58.3%	59.8%	56.4%	57.1%*
Pneumonia shot ever	61.4%	57.4%	62.1%	61.4%	67.4%*	64.7%*
Self-foot exam daily	68.3%	63.6%	67.9%	63.5%	64.0%*	60.4%
Self-blood glucose monitoring daily	68.9%	63.3%	69.7%	62.8%	62.0%	62.1%
Seeing a health professional for diabetes \geq 1 time	87.6%	84.7%	88.8%	88.4%	92.0%	89.3%

*Measures noted in green ink indicate the value is an improvement for that measure from previous data available from the same source.

2016, 2017 and 2018 Laboratory or Clinical Rates for Kentucky Adults with Diabetes				
Statewide Data Not Available but Below Are Various Population Subsets from Listed Available Reports				
Indicator	2017 Consolidated Measurement Report, Kentucky State Aggregate Report ⁶	Federally Qualified Health Center Data Report for Kentucky ⁷	2019 Kentucky Diabetes Report ³ Kentucky Medicaid Managed Care HEDIS Scores 2018	2018 HEDIS National Medicaid Benchmark (50 th Percentile) ³
Within the past year				
A1C test checked \geq 1 time	85%	Not Available	86.93%*	87.83%
A1C poor control > 9%	55%	27.74%*	47.18%	38.08%
A1C control < 8%	Not Available	59.17	43.22%	51.40%
A1C control < 7%	12%	Not Available	31.75%	35.07%
Blood pressure control < 140/90 mm/Hg	Not Available	Not Available	57.34%	63.26%

*Measures noted in green ink indicate the value is an improvement for that measure from previous data available from the same source.

For more statistics and information, see the latest *Kentucky Diabetes Report* and the *Diabetes Education Services Scorecard for Kentucky* at <https://chfs.ky.gov/agencies/dph/dpqi/cdpb/Pages/diabetes.aspx>.

Data References

1. Kentucky Department for Public Health and CDC. Kentucky Behavioral Risk Factor Survey Data. 2000, 2011, 2012, 2013, 2015 and 2017.
2. Centers for Disease Control and Prevention (CDC). National Diabetes Statistics Report, 2017. <https://www.cdc.gov/diabetes/data/statistics/statistics-report.html>
3. Kentucky Department for Public Health. 2019 Kentucky Diabetes Report.
4. American Diabetes Association. *Economic Costs of Diabetes in the U.S. in 2017*. Diabetes Care 2018; 41: 917-928.
5. CDC, Preventive Care Practices, 2015. <https://gis.cdc.gov/grasp/diabetes/DiabetesAtlas.html> (Latest national data accessible at this time.)
6. Kentuckiana Health Collaborative. *2017 Consolidated Measurement Report for Kentucky*. Aggregated 2016 claims data for Aetna, Anthem, Humana, WellCare and Passport
7. Human Resources and Services Administration. 2017 Health Center Data. <https://bphc.hrsa.gov/uds/datacenter.aspx?q=d&year=2017&state=KY#list>



DIABETES IN KENTUCKY

A Public Health Epidemic - 2020

Diabetes

1 in 7 or 474,500 (13.7%) adults have diagnosed diabetes



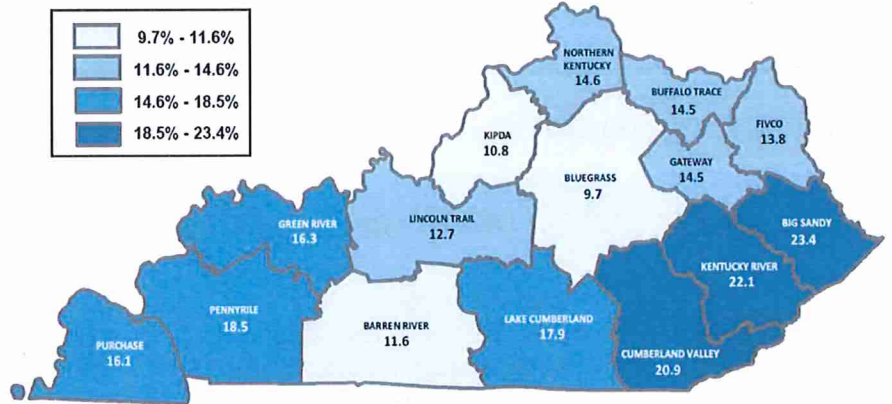
158,200 adults are estimated to have diabetes but are undiagnosed

632,700 with diagnosed and undiagnosed diabetes

1 of 4 don't know it

Prevalence of Diagnosed Diabetes by Kentucky Regions

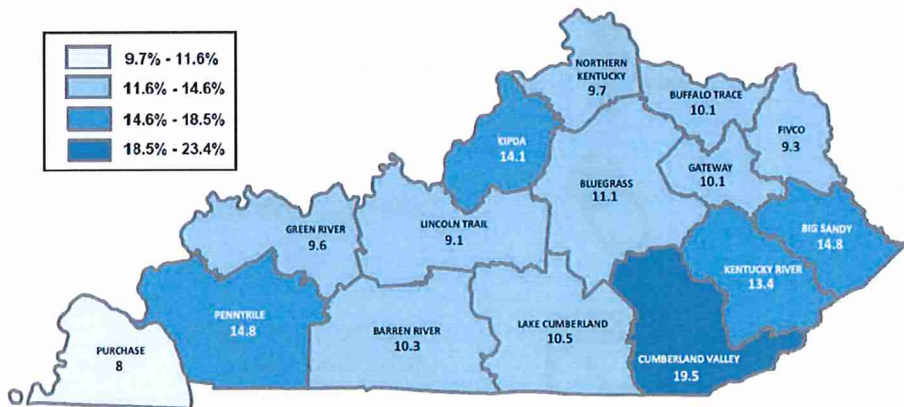
2018 Kentucky Behavioral Risk Factor Surveillance Survey



Statewide Prevalence: 13.7%
Nationwide Median: 10.9%

Prevalence of Diagnosed Prediabetes by Kentucky Regions

2018 Kentucky Behavioral Risk Factor Surveillance Survey



Statewide Prevalence: 11.8%

Prediabetes

1 in 9 or 331,335 (11.8%) adults have diagnosed prediabetes



812,000 adults are estimated to have prediabetes but are undiagnosed

1.1 million (1 in 3) with diagnosed and undiagnosed prediabetes

7 of 10 don't know it

Cost

\$\$\$

\$5.16 BILLION

Total medical costs and lost work and wages for people with diagnosed diabetes in Kentucky

Higher risk of serious and costly complications



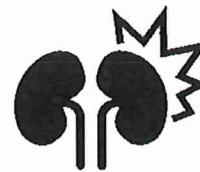
Heart Disease



Stroke



Loss of Toes, Feet or Legs



Kidney Disease



Blindness

Risk Factors for Type 2 Diabetes



Overweight



45 and Older



Physically Inactive



Prediabetes



Family History

What Can You Do?

You can **PREVENT** or **DELAY** type 2 diabetes



Find out if you have prediabetes – See your health care provider to get your blood sugar tested



Attend a National Diabetes Prevention Program (DPP)



Make healthy food choices



Be more active



Lose weight if needed

Learn more at www.cdc.gov/diabetes/prevention or speak with your doctor

You can **MANAGE** diabetes and reduce risk for complications



Attend a self-management education and support program



Plan meals and make healthy food choices



Stay active



Take your medications



Monitor your blood sugar and other recommended care



Quit smoking

Learn more at <https://www.cdc.gov/diabetes/ndep> or speak

To find diabetes prevention or self-management education and support programs in your area, look on the Kentucky Diabetes Resource Directory at <https://prdweb.chfs.ky.gov/KYDiabetesResources/>

REFERENCES

Kentucky Department for Public Health. Kentucky Behavioral Risk Factor Surveillance Survey Data 2018. Centers for Disease Control and Prevention (CDC). [National Diabetes Statistics Report, 2017](#). American Diabetes Association. [Economic Costs of Diabetes in the U.S. in 2017](#). Diabetes Care 2018; 41: 917-928.