



**REGULAR MEETING OF THE MADISONVILLE, KENTUCKY CITY COUNCIL
VIRTUAL FACEBOOK LIVE IN CITY COUNCIL CHAMBERS, 77 NORTH MAIN STREET,
2ND FLOOR, MADISONVILLE, KY 42431**

August 3, 2020 at 4:30 PM

AGENDA

1. CALL TO ORDER BY MAYOR KEVIN COTTON

2. INVOCATION

3. ROLL CALL

4. APPROVAL OF MINUTES

A. City Council - Regular Meeting - Jul 6, 2020 4:30 PM

5. APPROVAL OF BILLS AND PAYROLL

A. Bills & Payroll

6. NEW BUSINESS

A. First Reading Ordinances

A. AN ORDINANCE AMENDING CHAPTER 156 OF THE CITY OF MADISONVILLE CODE OF ORDINANCES RELATING TO ESTABLISHING A PLANNED UNIT DEVELOPMENT (PUD) CLASSIFICATION

B. Item for Discussion

1. Request to bid Cured-in-place pipe (CIPP)
2. Request to Bid a check valve for the Green River Pump Station

C. Resolutions

1. Resolution to authorize the Mayor to sign all necessary paperwork for a line of credit agreement with First United Bank

7. EXECUTIVE ORDERS

- A. EXECUTIVE ORDER RELATING TO THE RE-APPOINTMENT OF KIM HARPER TO THE HOPKINS COUNTY JOINT PLANNING COMMISSION
- B. AN EXECUTIVE ORDER RELATING TO THE APPOINTMENT OF JACK MORRIS TO THE HOPKINS COUNTY BOARD OF PROPERTY TAX APPEALS

Our Mission: To deliver the necessary government services to the citizens of Madisonville in the most effective and cost-efficient manner possible.

Our Core Values: Integrity, Professionalism, Excellence, Service, Commitment, and People

- C. CONSIDERATION OF MOTION OF CITY COUNCIL TO GO INTO CLOSED SESSION PURSUANT TO KRS 61.810(1)(B) FOR DISCUSSIONS CONCERNING DELIBERATIONS ON THE FUTURE ACQUISITION OR SALE OF REAL PROPERTY WHEN PUBLICITY WOULD BE LIKELY TO AFFECT THE VALUE OF THE PROPERTY.

8. ADJOURNMENT

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**REGULAR MEETING OF THE MADISONVILLE, KENTUCKY CITY COUNCIL
CITY COUNCIL CHAMBERS, 77 NORTH MAIN ST, MADISONVILLE, KY 42431**

July 6, 2020 at 4:30 PM

MINUTES

- 1. CALL TO ORDER BY MAYOR KEVIN COTTON**
- 2. INVOCATION BY COUNCILMAN LARRY NOFFSINGER**
- 3. ROLL CALL**

Attendee Name	Title	Status	Arrived
Kevin Cotton	Mayor	Present	
Misty Cavanaugh	Ward 1	Absent	
Tony Space	Ward 2	Present	
Adam Townsend	Ward 3	Present	
Frank Stevenson	Ward 5	Present	
Larry Noffsinger	Ward 4	Present	
Chad Menser	Ward 6	Present	

4. APPROVAL OF MINUTES

A. City Council - Regular Meeting - Jun 15, 2020 4:30 PM

5. APPROVAL OF MINUTES

1. City Council - Special Called Meeting - Jun 25, 2020 11:30 AM

RESULT:	ACCEPTED [UNANIMOUS]
MOVER:	Larry Noffsinger, Ward 4
SECONDER:	Tony Space, Ward 2
AYES:	Space, Townsend, Stevenson, Noffsinger, Menser
ABSENT:	Cavanaugh

6. APPROVAL OF BILLS AND PAYROLL

A. Bills & Payroll

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RESULT: APPROVED [UNANIMOUS]
MOVER: Adam Townsend, Ward 3
SECONDER: Tony Space, Ward 2
AYES: Space, Townsend, Stevenson, Noffsinger, Menser
ABSENT: Cavanaugh

7. NEW BUSINESS

A. Resolutions

A. Resolution to declare AED Machine from the Wastewater Collection as Surplus

RESULT: ADOPTED [UNANIMOUS]
MOVER: Larry Noffsinger, Ward 4
SECONDER: Frank Stevenson, Ward 5
AYES: Space, Townsend, Stevenson, Noffsinger, Menser
ABSENT: Cavanaugh

8. EXECUTIVE ORDERS

A. EXECUTIVE ORDER RELATING TO THE RE-APPOINTMENT OF SKIP MCGAW TO THE MADISONVILLE/HOPKINS COUNTY ECONOMIC DEVELOPMENT CORPORATION BOARD OF DIRECTORS

9. ITEM FOR DISCUSSION

1. CONSIDERATION OF MOTION OF CITY COUNCIL TO GO INTO CLOSED SESSION PURSUANT TO KRS 61.810(1)(B) FOR DISCUSSIONS CONCERNING DELIBERATIONS ON THE FUTURE ACQUISITION OR SALE OF REAL PROPERTY WHEN PUBLICITY WOULD BE LIKELY TO AFFECT THE VALUE OF THE PROPERTY.

RESULT: ADOPTED [UNANIMOUS]
MOVER: Frank Stevenson, Ward 5
SECONDER: Chad Menser, Ward 6
AYES: Space, Townsend, Stevenson, Noffsinger, Menser
ABSENT: Cavanaugh

2. Motion to come out of closed session

RESULT: ADOPTED [UNANIMOUS]
MOVER: Frank Stevenson, Ward 5
SECONDER: Adam Townsend, Ward 3
AYES: Space, Townsend, Stevenson, Noffsinger, Menser
ABSENT: Cavanaugh

3. Motion to purchase property at 900 and 912 South Main Street for \$150,000.00 to be used for the Madisonville Police Department for an impound lot.

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Minutes Acceptance: Minutes of Jul 6, 2020 4:30 PM (Approval of Minutes)

RESULT: **ADOPTED [UNANIMOUS]**
MOVER: Tony Space, Ward 2
SECONDER: Larry Noffsinger, Ward 4
AYES: Space, Townsend, Stevenson, Noffsinger, Menser
ABSENT: Cavanaugh

10. **ADJOURNMENT**

RESULT: **ADOPTED [UNANIMOUS]**
MOVER: Adam Townsend, Ward 3
SECONDER: Tony Space, Ward 2
AYES: Space, Townsend, Stevenson, Noffsinger, Menser
ABSENT: Cavanaugh

Minutes Acceptance: Minutes of Jul 6, 2020 4:30 PM (Approval of Minutes)

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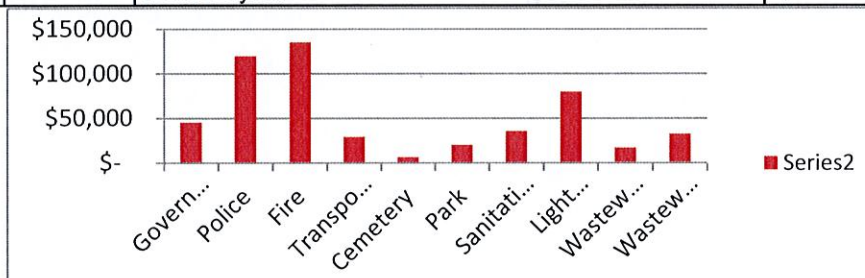
Bills and Payroll for Council Meeting 08/03/2020

5.A

Co#	Bank#	Fund Name	
100	1	General Fund	\$ 89,737.02
			\$ 43,387.61
			\$ 89,625.57
		Total General Fund	\$ 222,750.20
190	9	Sanitation	\$ 35,489.29
			\$ 59,151.36
			\$ 5,477.37
		Total Sanitation	\$ 100,118.02
200	9	Electric/Utility Office	\$ 69,743.69
			\$ 21,233.13
			\$ 19,630.61
		Total Electric/Utility Office	\$ 110,607.43
210	8	Water and Filter	\$ 146,977.55
			\$ 42,509.92
			\$ 31,244.96
		Total Water Filter	\$ 220,732.43
	9	Waste Water Collection and Treatment	\$ 72,048.58
			\$ 18,566.63
			\$ 33,925.01
		Total Wastewater Collection and Treatment	\$ 124,540.22

Estimated Payroll

	Dept #	Department Name	Amount
Co#	Various	Governmental	\$ 45,224
100	2100	Police	\$ 119,477
100	2300	Fire	\$ 135,059
100	3300	Transportation	\$ 29,053
100	5000	Cemetery	\$ 6,463
100	7000	Park	\$ 19,853
100	3100	Sanitation	\$ 35,458
190	1000/4500	Light Fund	\$ 79,601
200	2000	Wastewater Treatment	\$ 16,821
200	2001	Wastewater Collection	\$ 32,306
200	4700/4600	Water and Filter	\$ 46,330
200		Total Payroll	\$ 565,646



Number of Employees paid July 24, 2020

Communication: Bills & Payroll (Approval of Bills and Payroll)

CMP	DEPT	NAME	REGULAR	OVERTIME	SPC-OVT	TOTAL
100	1100	ELECTED OFFICIALS	4,529.76	.00	.00	4,529.76
100	1200	ADMINISTRATION	18,416.60	70.76	.00	18,487.36
100	1400	FINANCE	11,716.64	.00	.00	11,716.64
100	1500	CITY CLERK	5,281.13	.00	.00	5,281.13
100	1700	ZONING	3,912.36	.00	.00	3,912.36
100	1900	CITY ENGINEER	.00	.00	.00	.00
100	2200	ALCOHOLIC BEVERAGE	1,296.98	.00	.00	1,296.98
		Total Government	45,153.47	70.76	.00	45,224.23
100	2100	POLICE DEPT-MADISO	104,520.81	10,472.09	.00	114,992.90
100	2150	POLICE FICA	3,986.39	497.82	.00	4,484.21
		Total Police	108,507.20	10,969.91	.00	119,477.11
100	2300	FIRE DEPT-MADISONV	92,719.15	39,378.99	2,028.51	134,126.65
100	2350	FIRE FICA/NON HAZA	932.26	.00	.00	932.26
		Total Fire	93,651.41	39,378.99	2,028.51	135,058.91
100	3300	TRANSPORTATION DEP	28,269.33	784.16	.00	29,053.49
		Total Transportati	28,269.33	784.16	.00	29,053.49
100	5000	CEMETERY DEPARTMEN	6,388.93	74.08	.00	6,463.01
		Total Cemetery	6,388.93	74.08	.00	6,463.01
100	7000	PARK DEPARTMENT	14,138.46	1,314.43	.00	15,452.89
100	7100	POOL EMPLOYEES	3,780.57	619.65	.00	4,400.22
		Total Park	17,919.03	1,934.08	.00	19,853.11
190	3100	SANITATION DEPARTM	34,290.46	1,167.91	.00	35,458.37
		Total Sanitation	34,290.46	1,167.91	.00	35,458.37
200	1000	UTILITY OFFICE	20,959.83	733.08	.00	21,692.91
200	1001	METER READING	.00	.00	.00	.00
200	4500	LIGHT DISTRIBUTION	56,110.85	1,796.82	.00	57,907.67
		Total Utility Offi	77,070.68	2,529.90	.00	79,600.58
210	2000	WASTEWATER TREATME	16,447.67	372.94	.00	16,820.61
210	2001	WASTEWATER COLLECT	31,665.69	640.77	.00	32,306.46
		Total Wastewater T	48,113.36	1,013.71	.00	49,127.07
211	4600	FILTER DEPARTMENT	14,740.13	1,108.47	.00	15,848.60
211	4700	WATER DEPARTMENT	26,769.14	3,712.42	.00	30,481.56
		Total Water	41,509.27	4,820.89	.00	46,330.16
		Grand Totals	500,873.14	62,744.39	2,028.51	565,646.04

Communication: Bills & Payroll (Approval of Bills and Payroll)

CMP	DEPT	NAME	REGULAR	OVERTIME	SPC-OVT	TOTAL
100	1100	ELECTED OFFICIALS	.00	.00	.00	.00
100	1200	ADMINISTRATION	128.00	2.50	.00	130.50
100	1400	FINANCE	228.50	.00	.00	228.50
100	1500	CITY CLERK	71.75	.00	.00	71.75
100	1700	ZONING	72.50	.00	.00	72.50
100	1900	CITY ENGINEER	.00	.00	.00	.00
100	2200	ALCOHOLIC BEVERAGE	.00	.00	.00	.00
		Total Government	500.75	2.50	.00	503.25
100	2100	POLICE DEPT-MADISO	3,513.75	268.25	.00	3,782.00
100	2150	POLICE FICA	205.00	16.75	.00	221.75
		Total Police	3,718.75	285.00	.00	4,003.75
100	2300	FIRE DEPT-MADISONV	4,724.00	1,810.75	71.75	6,606.50
100	2350	FIRE FICA/NON HAZA	70.00	.00	.00	70.00
		Total Fire	4,794.00	1,810.75	71.75	6,676.50
100	3300	TRANSPORTATION DEP	1,732.00	29.00	.00	1,761.00
		Total Transportati	1,732.00	29.00	.00	1,761.00
100	5000	CEMETERY DEPARTMEN	467.00	4.00	.00	471.00
		Total Cemetery	467.00	4.00	.00	471.00
100	7000	PARK DEPARTMENT	639.75	71.00	.00	710.75
100	7100	POOL EMPLOYEES	417.00	45.00	.00	462.00
		Total Park	1,056.75	116.00	.00	1,172.75
190	3100	SANITATION DEPARTM	1,700.75	34.75	.00	1,735.50
		Total Sanitation	1,700.75	34.75	.00	1,735.50
200	1000	UTILITY OFFICE	956.25	32.50	.00	988.75
200	1001	METER READING	.00	.00	.00	.00
200	4500	LIGHT DISTRIBUTION	1,553.00	34.50	.00	1,587.50
		Total Utility Offi	2,509.25	67.00	.00	2,576.25
210	2000	WASTEWATER TREATME	596.00	12.50	.00	608.50
210	2001	WASTEWATER COLLECT	1,485.75	23.25	.00	1,509.00
		Total Wastewater T	2,081.75	35.75	.00	2,117.50
211	4600	FILTER DEPARTMENT	790.00	43.75	.00	833.75
211	4700	WATER DEPARTMENT	1,333.35	135.50	.00	1,468.85
		Total Water	2,123.35	179.25	.00	2,302.60
		Grand Totals	20,684.35	2,564.00	71.75	23,320.10

Communication: Bills & Payroll (Approval of Bills and Payroll)

CMP	DEPT	NAME	DATE	TOTAL	FULL	PART
100	1100	ELECTED OFFICIALS	7/24/20	7	1	6
100	1200	ADMINISTRATION	7/24/20	8	8	
100	1400	FINANCE	7/24/20	5	5	
100	1500	CITY CLERK	7/24/20	3	3	
100	1600	AIRPORT	7/24/20	4	4	
100	1700	ZONING	7/24/20	2	2	
100	2100	POLICE DEPT-MADISONVILLE	7/24/20	47	47	
100	2150	POLICE FICA	7/24/20	3	2	1
100	2151	DISPATCH	7/24/20	12	12	
100	2200	ALCOHOLIC BEVERAGE CONTROL	7/24/20	1		1
100	2300	FIRE DEPT-MADISONVILLE	7/24/20	60	60	
100	2350	FIRE FICA/NON HAZARDOUS	7/24/20	1	1	
100	3300	TRANSPORTATION DEPT	7/24/20	21	21	
100	5000	CEMETERY DEPARTMENT	7/24/20	6	6	
100	7000	PARK DEPARTMENT	7/24/20	11	10	1
100	7100	POOL EMPLOYEES	7/24/20	6		6
100	7200	MAHR PARK	7/24/20	6	5	1
190	3100	SANITATION DEPARTMENT	7/24/20	22	22	
200	1000	UTILITY OFFICE	7/24/20	14	14	
200	4500	LIGHT DISTRIBUTION DEPT	7/24/20	20	20	
210	2000	WASTEWATER TREATMENT	7/24/20	8	8	
210	2001	WASTEWATER COLLECTION	7/24/20	20	20	
211	4600	FILTER DEPARTMENT	7/24/20	11	11	
211	4700	WATER DEPARTMENT	7/24/20	17	17	
		Totals		315	299	16

Communication: Bills & Payroll (Approval of Bills and Payroll)

**CITY OF MADISONVILLE, KY
ORDINANCE**

**AN ORDINANCE AMENDING CHAPTER 156 OF THE CITY OF MADISONVILLE CODE OF
ORDINANCES RELATING TO ESTABLISHING A PLANNED UNIT DEVELOPMENT (PUD)
CLASSIFICATION**

BE IT ORDAINED BY THE CITY OF MADISONVILLE, KY, AS FOLLOWS:

156.035 Planned Unit Development (PUD).

(A) Purpose:

The purpose of a Planned Unit Development is to permit a greater flexibility in land use regulations than is possible under conventional zoning regulations thereby allowing the developer to use a more creative approach in the development of land. A PUD encourages renewal of older sections of the City where new development is needed to revitalize an area and allows a variety of uses and structures to be placed on a single lot along with common recreational/open space. Ideally, this flexibility results in a development that is better planned, contains more amenities, is more desirable to live and work in and, ultimately, provides substantial benefits to the community and environment compared to the conventional zoning. Because of the flexibility and uniqueness of a PUD, additional requirements may be imposed to ensure that the proposed development pattern blends with its unique surroundings and is a benefit to the community at large.

(B) General Standards and Requirements:

- (1) A PUD should be in agreement with the Comprehensive Plan's Goal and Objectives.
- (2) Land must be deemed one lot. Any parcel of land including interior street(s) which is designed as and used for a planned unit development may be deemed to be one lot and under a single ownership or control. If there is more than one owner or entity with an interest in the project, then there shall be a commitment in writing by all owners and/or entities to work in unison toward completion of the project in conformity with this Ordinance.
- (3) The site area shall be at least three acres in area. However, in the interest of making use of the Planned Unit Development as a tool to implement the Comprehensive Plan, this size requirement may be waived to allow a PUD project on a site as small as one (1) acre in size if:
 - (a) The project has unique characteristics and benefits and/or;
 - (b) The parcel in question has unique characteristics that significantly impact development, such as having unusual shape or proportions, unusual topography or potentially incompatible land uses on surrounding property.
- (4) Most uses or mixture of uses may be approved within a PUD, provided that uses within the site are compatible and not injurious to the adjacent neighborhood or otherwise detrimental to the public health, safety and general welfare. Only the specific uses proposed in an approved application and shown on the Final Development Plan shall be allowed in the PUD District.
- (5) A PUD shall generally have a mixed-use layout (a combination of a variety of residential housing types, varying density levels, and commercial, institutional and/or recreational uses).
- (6) Measures shall be taken to assure compatibility with adjacent sites.
- (7) A minimum of ten percent (10%) of the land area should be set aside for Common Open Space for amenities for the PUD. Such amenities may include trails, sidewalks, recreational facilities, street trees, playgrounds, bus shelters and/or cluster mailboxes.

(C) Approval Process:

A PUD is approved in the same way as a zoning map amendment (rezoning). The Planning Commission holds a public hearing and then forwards their recommendation to the City of Madisonville for final action. A Development Plan, in accordance with the requirements as set forth herein, must accompany the request for a PUD. Any subdivision plans associated with the PUD, may be reviewed by the Planning Commission simultaneously with the PUD. A Planned Unit Development approval process includes three (3) steps.

- (1) The first step is to secure the PUD designation in the form of the map amendment. This step also requires the submittal of a Conceptual Plan outlining the entire tract. The Conceptual Plan must show general location and uses of all structures, parking and circulation patterns and common open/green space areas;
- (2) The second step is to submit the Preliminary Development Plan for review and approval. To expedite the approval process, the Preliminary Development Plan (as opposed to the Conceptual Plan) may be submitted when applying for the PUD designation. Should the PUD not be approved, the Preliminary Development Plan will become void;
- (3) The third step is the approval or disapproval of the Final Development Plan.

(D) Specific Steps:

The specific steps for approval are:

- (1) Pre-application conference with staff: At this conference, staff reviews a conceptional plan of the proposed PUD Development and makes substantive suggestions concerning process, timing, site design and layout as well as any other relevant matter. This meeting is required to assist the developer/applicant in making a complete application and expedite the process as well as minimize unnecessary costs.
- (2) Application is made to the City of Madisonville who will then forward the matter to the Planning Commission for a public hearing.
- (3) After final approval of the PUD designation, a Preliminary & Final Development Plan shall be submitted to the Planning Commission for its consideration and approval. The Preliminary Development Plan will be reviewed in the same manner as a Major Development Plan. In addition to all items required to be shown on a Major Development Plan, the additional information shall be required:
 - (a) Areas designated for each particular land use including a tabulation of total acreage of the site designated for various uses (i.e., parking, residential, commercial, streets, open/green spaces, etc.);
 - (b) Common open/green spaces and drafts of appropriate restrictive covenants and documents concerning construction, operation and administration of the area such as open/green spaces, stormwater facilities, etc.;
 - (c) Other conditions as applicable to the PUD;
 - (d) Review fees & development schedule.
- (4) Once all requirements of the Preliminary Development Plan have been satisfied and approved, a Final Development Plan, and any binding elements, shall be submitted for recording purposes.
 - (a) The Final Development Plan shall reflect all conditions and requirements imposed by the Planning Commission and/or legislative body during the approval process for the Preliminary Development Plan and/or the PUD designation.
 - (b) No building permit may be issued until such documents have been recorded.

(E) Expiration of Development Plan:

Construction shall be initiated within one (1) year from the date of the Final Development Plan approval by the Planning Commission. The Planning Commission may, however, grant an extension to the applicant, provided that:

- (1) A formal written request for the extension is presented to the Planning Commission at least sixty (60) days prior to the deadline; and
- (2) The written request explains the reasons that construction was not initiated within the time allotted.

(F) Changes and Modifications:

Any changes or modifications to the approved Final Development Plan, except for minor adjustments which may be approved by staff, shall be made in accordance with the procedure required by this Ordinance, subject to the same limitations and requirements as those under which such plans were originally approved. Minor changes may include minor shifting of the location of proposed streets, public or private ways, utility easements, parks or other open spaces. Such minor changes shall not affect the density, boundary lines, use, location of structures or amount of land devoted to open/green spaces.

(G) Revocation:

In the event of a failure to comply with the approved Final Development Plan, the Planning Commission may, after notice and hearing, revoke a Planned Unit Development application. For any future consideration, the Development Plan must be resubmitted in accordance with Section 156.035 (C) above.

The foregoing Ordinance is read to and presented to a regular meeting of the City Council of Madisonville, Kentucky, for first reading on the 3rd day of August, 2020 and the second reading on the 17th day of August, 2020. Motion was made by , seconded by , that the Ordinance be adopted as the law of the City of Madisonville, Kentucky, to be effective upon publication, as required by law.

Upon vote being taken thereon, the votes were cast as follows:

It appearing that the Councilmembers voted the Mayor announced that the Motion was and that the above Ordinance would be published as required by law and would be effective as a new Ordinance of the City of Madisonville, Kentucky, immediately upon publication thereof, unless otherwise stated.

Dated 17th day of August, 2020

City of Madisonville, KY

ATTEST:

City of Madisonville, KY

Hopkins County Joint Planning Commission
Application No. MAD ZTA 20-001

IN RE: THE MATTER OF A TEXT AMENDMENT IN THE MADISONVILLE ZONING ORDINANCE ADDING CHAPTER 156 .035 PLANNED UNIT DEVELOPMENT. SEE ATTACHED TEXT.

This matter came before a public hearing held by the Hopkins County Joint Planning Commission on the application of the City of Madisonville for a change in the zoning text adding Chapter 156.035 Planned Unit Development. See attached text.

Findings of Fact

1. On July 23rd, 2020, a public hearing was held regarding the above referenced request for a zoning text amendment.
2. Legal notice was published in the Messenger on Wednesday, June 24th, 2020.
3. Staff gave an overview of the request. Madisonville Zoning Administrator Debbie Todd presented the text amendment. She stated this text amendment will allow flexibility and mixed uses. Questions were asked and answered.
4. All legal notice requirements had been met as confirmed by Madisonville Zoning Administrator Debbie Todd.
5. The public hearing was called open. No one spoke for or against the proposed zoning text amendment. The public hearing was closed.
6. Director Adkins discussed how this text amendment would create development design guidelines that would encourage originality, flexibility and innovation which is one of Madisonville's goals in the 2035 Adopted Comprehensive Plan.
7. Commissioner Thomas made a motion to forward a recommendation of approval to the City of Madisonville to revise the Madisonville Zoning Ordinance to include the addition of Chapter 156.035 Planned Unit Development as presented. Commissioner Black seconded. Motion was adopted with a unanimous roll-call vote with Commissioners voting as follows: Commissioner Black-yes, Commissioner Creekmur-yes, Commissioner Hefton-absent, Commissioner McGaw-yes, Chair McKnight-yes, Commissioner Thomas-yes, Vacant Seat, and Commissioner Wyatt-absent.

Conclusion and Recommendation

In conclusion, the Hopkins County Joint Planning Commission made a motion to recommend that the application to amend the zoning text with the addition of a new zoning district classification be approved based on the finding of fact that this zoning text amendment was in agreement with the adopted 2035 Comprehensive Plan Madisonville Goal of providing policies that would create development design guidelines that would encourage originality, flexibility and innovation. Motion carried upon a unanimous roll-call vote.



Derek E. Adkins, Director

Hopkins County Joint Planning Commission
Application No. MAD ZTA 20-001

CITY OF MADISONVILLE
ORDINANCE 2020-_____

AN ORDINANCE AMENDING CHAPTER 156 OF THE
CITY OF MADISONVILLE CODE OF ORDINANCES RELATING TO
ESTABLISHING A PLANNED UNIT DEVELOPMENT (PUD) CLASSIFICATION

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF MADISONVILLE, KENTUCKY AS FOLLOWS:

Chapter 156 of the City of Madisonville Code of Ordinances is hereby amended to provide as follows:

§ 156.035 Planned Unit Development (PUD).

(A) Purpose:

The purpose of a Planned Unit Development is to permit a greater flexibility in land use regulations than is possible under conventional zoning regulations thereby allowing the developer to use a more creative approach in the development of land. A PUD encourages renewal of older sections of the City where new development is needed to revitalize an area and allows a variety of uses and structures to be placed on a single lot along with common recreational/open space. Ideally, this flexibility results in a development that is better planned, contains more amenities, is more desirable to live and work in and, ultimately, provides substantial benefits to the community and environment compared to the conventional zoning. Because of the flexibility and uniqueness of a PUD, additional requirements may be imposed to ensure that the proposed development pattern blends with its unique surroundings and is a benefit to the community at large.

(B) General Standards and Requirements:

- (1) A PUD should be in agreement with the Comprehensive Plan's Goal and Objectives.
- (2) Land must be deemed one lot. Any parcel of land including interior street(s) which is designed as and used for a planned unit development may be deemed to be one lot and under a single ownership or control. If there is more than one owner or entity with an interest in the project, then there shall be a commitment in writing by all owners and/or entities to work in unison toward completion of the project in conformity with this Ordinance.
- (3) The site area shall be at least three acres in area. However, in the interest of making use of the Planned Unit Development as a tool to implement the Comprehensive Plan, this size requirement may be waived to allow a PUD project on a site as small as one (1) acre in size if:
 - (a) The project has unique characteristics and benefits and/or;
 - (b) The parcel in question has unique characteristics that significantly impact development, such as having unusual shape or proportions, unusual topography or potentially incompatible land uses on surrounding property.
- (4) Most uses or mixture of uses may be approved within a PUD, provided that uses within the site are compatible and not injurious to the adjacent neighborhood or otherwise detrimental to the public health, safety and general welfare. Only the specific uses proposed in an approved application and shown on the Final Development Plan shall be allowed in the PUD District.

Hopkins County Joint Planning Commission
Application No. MAD ZTA 20-001

- (5) A PUD shall generally have a mixed-use layout (a combination of a variety of residential housing types, varying density levels, and commercial, institutional and/or recreational uses).
- (6) Measures shall be taken to assure compatibility with adjacent sites.
- (7) A minimum of ten percent (10%) of the land area should be set aside for Common Open Space for amenities for the PUD. Such amenities may include trails, sidewalks, recreational facilities, street trees, playgrounds, bus shelters and/or cluster mailboxes.

(C) Approval Process:

A PUD is approved in the same way as a zoning map amendment (rezoning). The Planning Commission holds a public hearing and then forwards their recommendation to the City of Madisonville for final action. A Development Plan, in accordance with the requirements as set forth herein, must accompany the request for a PUD. Any subdivision plans associated with the PUD, may be reviewed by the Planning Commission simultaneously with the PUD. A Planned Unit Development approval process includes three (3) steps.

- (1) The first step is to secure the PUD designation in the form of the map amendment. This step also requires the submittal of a Conceptual Plan outlining the entire tract. The Conceptual Plan must show general location and uses of all structures, parking and circulation patterns and common open/green space areas;
- (2) The second step is to submit the Preliminary Development Plan for review and approval. To expedite the approval process, the Preliminary Development Plan (as opposed to the Conceptual Plan) may be submitted when applying for the PUD designation. Should the PUD not be approved, the Preliminary Development Plan will become void;
- (3) The third step is the approval or disapproval of the Final Development Plan.

(D) Specific Steps:

The specific steps for approval are:

- (1) Pre-application conference with staff: At this conference, staff reviews a conceptional plan of the proposed PUD Development and makes substantive suggestions concerning process, timing, site design and layout as well as any other relevant matter. This meeting is required to assist the developer/applicant in making a complete application and expedite the process as well as minimize unnecessary costs.
- (2) Application is made to the City of Madisonville who will then forward the matter to the Planning Commission for a public hearing.
- (3) After final approval of the PUD designation, a Preliminary & Final Development Plan shall be submitted to the Planning Commission for its consideration and approval. The Preliminary Development Plan will be reviewed in the same manner as a Major Development Plan. In addition to all items required to be shown on a Major Development Plan, the additional information shall be required:
 - (a) Areas designated for each particular land use including a tabulation of total acreage of the site designated for various uses (i.e., parking, residential, commercial, streets, open/green spaces, etc.);
 - (b) Common open/green spaces and drafts of appropriate restrictive covenants and documents concerning construction, operation and administration of the area such as open/green spaces, stormwater facilities, etc.;
 - (c) Other conditions as applicable to the PUD;
 - (d) Review fees & development schedule.

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- (4) Once all requirements of the Preliminary Development Plan have been satisfied and approved, a Final Development Plan, and any binding elements, shall be submitted for recording purposes.
 - (a) The Final Development Plan shall reflect all conditions and requirements imposed by the Planning Commission and/or legislative body during the approval process for the Preliminary Development Plan and/or the PUD designation.
 - (b) No building permit may be issued until such documents have been recorded.
- (E) Expiration of Development Plan:
Construction shall be initiated within one (1) year from the date of the Final Development Plan approval by the Planning Commission. The Planning Commission may, however, grant an extension to the applicant, provided that:
 - (1) A formal written request for the extension is presented to the Planning Commission at least sixty (60) days prior to the deadline; and
 - (2) The written request explains the reasons that construction was not initiated within the time allotted.
- (F) Changes and Modifications:
Any changes or modifications to the approved Final Development Plan, except for minor adjustments which may be approved by staff, shall be made in accordance with the procedure required by this Ordinance, subject to the same limitations and requirements as those under which such plans were originally approved. Minor changes may include minor shifting of the location of proposed streets, public or private ways, utility easements, parks or other open spaces. Such minor changes shall not affect the density, boundary lines, use, location of structures or amount of land devoted to open/green spaces.
- (G) Revocation:
In the event of a failure to comply with the approved Final Development Plan, the Planning Commission may, after notice and hearing, revoke a Planned Unit Development application. For any future consideration, the Development Plan must be resubmitted in accordance with Section 156.035 (C) above.

**APPLICATION FOR CONDITIONAL USE PERMIT**

CITY OF MADISONVILLE

Application No. _____ Date _____

Applicant's Name _____ Phone No. _____

Address _____

Email Address _____

Owner's Name _____ Phone No. _____

Address _____

Email Address _____

Subject Property's Location _____

1. A generalized drawing of the area, including existing & proposed buildings and parking arrangement, must accompany this application
2. A copy of the aerial PVA map depicting subject property must be provided.
3. A legal description of the property(s) under consideration must be attached.

Present Zoning _____ PVA (Property Valuation Administrator) Parcel No. _____

Describe the request being made and the reason the request is needed.

A separate sheet must be attached to this application listing the names and addresses of all abutting property owners and those immediately across the road. This information may be obtained from the Hopkins County Property Valuation Office located in the Courthouse Annex at 25 East Center Street.

I do hereby agree that the information provided herein is both complete and accurate, to the best of my knowledge, and I understand that any inaccuracies may be considered just cause for invalidation of this application.

Date _____ Signed _____

(A fee of \$100 must accompany conditional use permit application. Check to be made payable to the City of Madisonville)

FOR OFFICIAL USE ONLY

Permit Fee _____ Date Paid _____ Received By _____

Date of Public Hearing _____ Action _____

Direct all correspondence to: Debbie Todd, Zoning Administrator
City of Madisonville
67 North Main Street
Madisonville, KY 42431
Phone (270) 824-2108
Fax (270) 824-2168
dtodd@madisonivlegov.com



City Council
77 N. Main St.
Madisonville, KY 42431

SCHEDULED

ITEM FOR DISCUSSION (ID # 1763)

Meeting: 08/03/20 04:30 PM
Department: City Clerk Department
Category: Bid
Prepared By: Kim Blue
Initiator: Debby Myers
Sponsors:
DOC ID: 1763

6.B.1

Request to bid Cured-in-place pipe (CIPP)

Permission to bid approximately 2000' of cured-in-place pipe (CIPP)

INVITATION TO BID

The City of Madisonville Wastewater Collection Department will accept sealed bids on approximately 2000 ft. of Cured-In-Place Pipe (CIPP) until 11:00 a.m. on Tuesday, September 8th, 2020, at which time bids will be opened in the conference room of City Hall (no text, e-mail bids or fax accepted), 67 North Main, Madisonville KY 42431.

Specifications may be obtained at 604 McCoy Avenue. All bids must be submitted to the City Clerk, P.O. Box 705, 67 N. Main, Madisonville, Kentucky 42431. Please seal and mark the lower left-hand corner of the envelope "CIPP 2020 BIDS".

The City of Madisonville reserves the right to reject all bids and to waive any and all formalities in the award of the bid. Award of the bid shall be based on an analysis of the lowest and best bid that meets our specifications.

Local resident bidders may be eligible for a bidder's preference pursuant to KRS 45A.



CITY OF MADISONVILLE

Raymond Sanders,
Wastewater Collection / Superintendent

Kevin Cotton
Mayor

8/3/20

Potential Bidders

The City of Madisonville, Wastewater Collection Department will be accepting bids for Five (5) Cured in Place Pipe (CIPP) projects on September 8th, 2020 at 11:00 AM.

Scope of Work

A. The installation of a CIPP structural liner (7.5 mill or equivalent in eight (8) inch VCP pipe) at the five locations.

1. Approximately 849' of 8" CIPP from 400 Brown Lane to 1005 West Noel Ave (Main Sewer Parallels North Side of West Noel Ave)
2. Approximately 180' of 8" CIPP from 813 Chickasaw Dr. to 831 Chickasaw Dr.
3. Approximately 210' of 8" CIPP from in front of 831 Sugg St. to Rear of 831 Sugg St.
4. Approximately 404' of 8" CIPP from rear of 746 Outer Sugg St to the intersection of Outer Sugg St and Boggess Blvd
5. Approximately 285' of 8" CIPP from in front of 525 Oak Street to rear of 525 Oak St.
6. Re-instate active Taps or Taps for Vacant Lots as needed
7. Provide By-Pass Pumping as necessary
8. Provide Traffic Control as necessary
9. Provide all inspection tapes (disc) and information before and after lining.

The Wastewater Collection Department request that all qualified bidders have the bid package at Madisonville City Hall by 11:00 A.M. on September 8th, by 11:00 A.M. for consideration. All bids should include the following:

1. Company Name
2. References
3. Company History /Experience
4. Type and Specifications of Liner and resins along with insertion and curing specifications.

5. Total Cost
6. Price per Foot
7. By-Pass pumping Cost
8. All Cleaning and CCTV Inspection Cost
9. Mobilization Cost
10. Warranty Information
11. Date work will be complete
12. Insurance, Liability, Workers Comp, etc...
13. Bonding
14. Any and all Additional Cost
15. Traffic Control Plan
16. Bidder Qualifications.

The City of Madisonville retains the right to reject any and all bids. Award of bids will be based on information sent at time of bid opening.

Other Information:

Madisonville City Hall located at 67 N. Main Street Madisonville, KY 42431

Mailing Address for Wastewater Collection Department is P.O. Box 705, Madisonville, KY 42431

Contact Information;

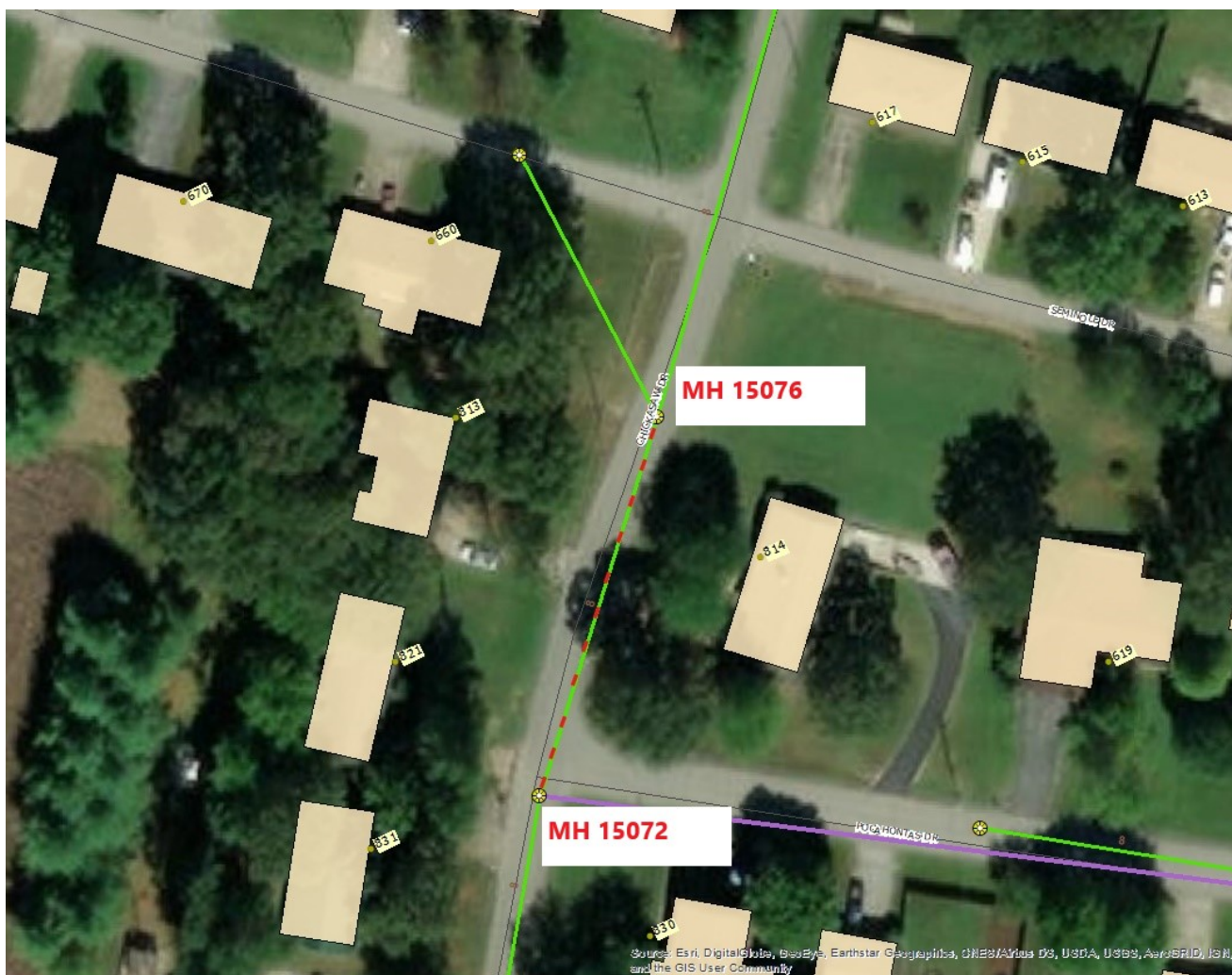
Dustin Kittinger
Assistant Superintendent WWC
604 McCoy Avenue
Madisonville, KY 42431

Phone 270-821-3717

E-Mail dkittinger@madisonvillegov.com



Attachment: Bids CIPP for WWC_2020 (1763 : Request to bid Cured-in-place pipe (CIPP))



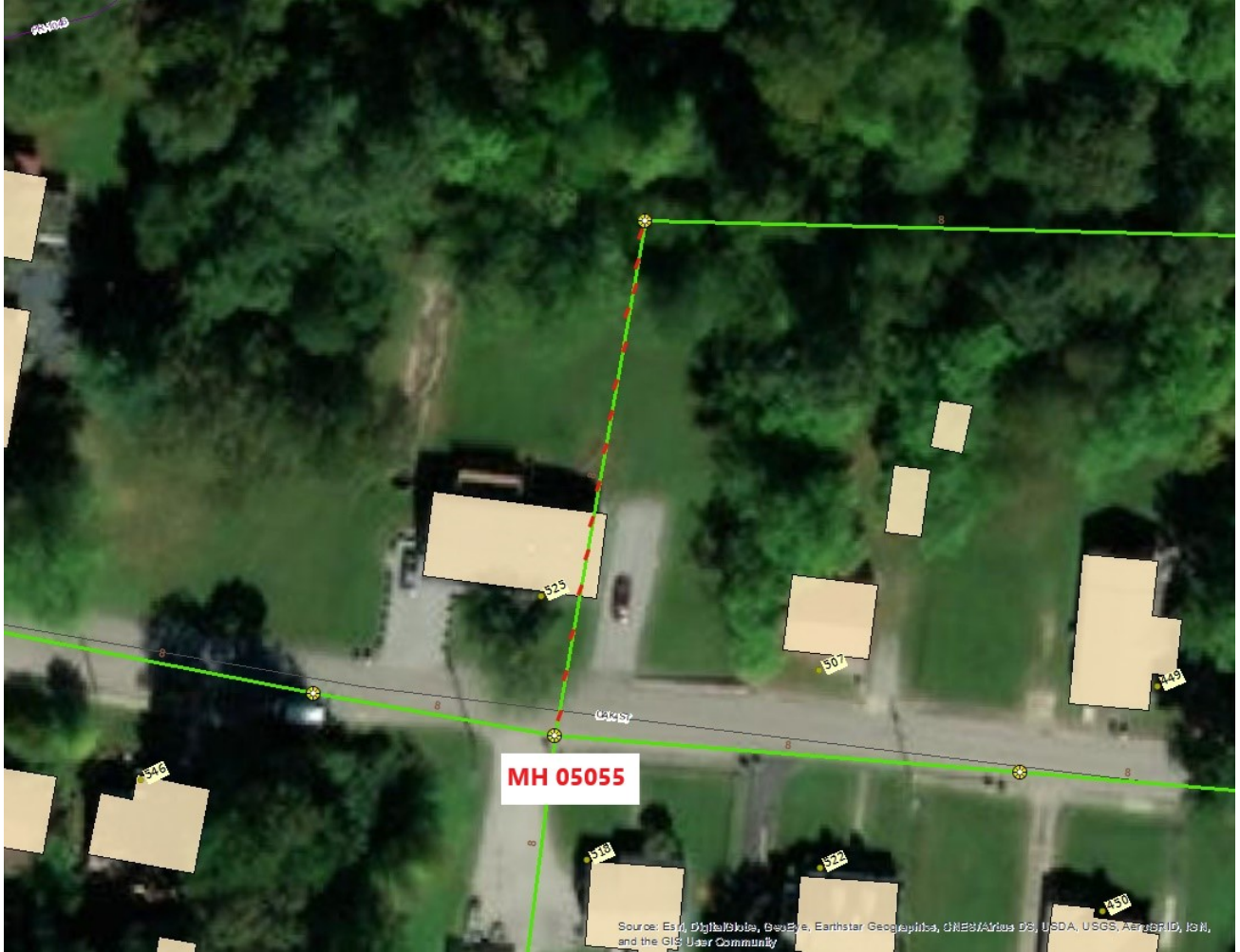
Attachment: Bids CIPP for WWC_2020 (1763 : Request to bid Cured-in-place pipe (CIPP))



Attachment: Bids CIPP for WWC_ 2020 (1763 : Request to bid Cured-in-place pipe (CIPP))



Attachment: Bids CIPP for WWC_2020 (1763 : Request to bid Cured-in-place pipe (CIPP))



Attachment: Bids CIPP for WWC_2020 (1763 : Request to bid Cured-in-place pipe (CIPP))

TECHNICAL SPECIFICATIONS
CURED-IN-PLACE PIPE (CIPP) FOR MAINLINE RENEWAL
PART 1 - PRODUCTS

1.1 GENERAL

It is the intent of this specification to provide for the reconstruction of pipelines and conduits by the installation of a resin-impregnated flexible tube that is either inverted or pulled into the original pipeline/conduit and expanded to fit tightly against said pipeline/conduit by the use of water or air pressure. The resin system shall then be cured by elevating the temperature of the water or air used for the inflation to a sufficient enough level for the initiators in the resin to affect a reaction. The finished cured-in-place pipe (CIPP) shall be such that when the thermosetting resin cures, the total wall thickness shall be a homogeneous and monolithic felt and resin composite matrix, chemically resistant to withstand internal exposure to domestic sewage or stormwater.

1.2 REFERENCED STANDARDS

ASTM F1216: Standard Practice for Rehabilitation of Existing Pipelines and Conduits by the Inversion and Curing of a Resin-Impregnated Tube

ASTM F1743: Standard Practice for Rehabilitation of Existing Pipelines and Conduits by Pulled-in-Place Installation of Cured-in-Place Thermosetting Resin Pipe (CIPP)

ASTM D5813: Standard Specification for Cured-in Place Thermosetting Resin Sewer Piping Systems

ASTM D790: Standard Test Methods for Flexural Properties of Unreinforced and Reinforced Plastics and Electrical Insulating Materials

ASTM D2990: Standard Test Methods for Tensile, Compressive, and Flexural Creep and Creep-Rupture of Plastics

1.3 QUALIFICATIONS

Since sewer products are intended to have a 50-year design life, and in order to minimize the Owner's risk, only proven products with substantial successful long-term track records will be approved.

In order for the CIPP and Installation Contractors to be deemed commercially acceptable and approved for this project they must meet the following criteria:

A. CIPP

1. The CIPP product must have been installed in a minimum of 5,000,000 linear feet or 4,000 manhole to manhole line sections of successful wastewater collection system installations in the U.S. and must be documented to the satisfaction of the Owner.
2. The CIPP shall comply with the latest versions of ASTM D5813, ASTM F1216 or ASTM F1743, including appendices.

3. For the CIPP to be considered Commercially Proven, it shall have been successfully in service in an application similar to this project for a minimum of 10 years and documented to the satisfaction of the Owner.

4. The lining tube manufacturer shall operate under a quality management system that is third party certified to ISO 9001 or other internationally recognized organization standards. Proof of certification shall be submitted with the Bidder's bid and required for approval.

5. Third-party test results supporting the structural properties and long-term performance of the CIPP shall be submitted for approval, and such data shall be satisfactory to the Owner. No CIPP will be approved without independent third-party testing verification.

B. Installation Contractor

1. The Installation Contractor shall satisfy all insurance, financial and bonding requirements of the Owner, and shall have installed within the United States a minimum of 1,000,000 lineal feet of the same CIPP being represented by the bidder. In addition, the Installation Contractor shall have had at least 5 years active experience in the installation of the proposed CIPP.

2. The Installation Contractor superintendent(s) designated for the project shall have installed a minimum of 100,000 lineal feet and shall have 5 years of installation experience of the same CIPP being represented by the bidder. This shall be documented to the Owner's satisfaction in the form of a resume of work experience detailing scope of work (linear footage and pipe diameters), location of work, and reference contact information for each project listed.

3. The Installation Contractor shall operate under a quality management system that is third party certified to ISO 9001 or other internationally recognized organization standards. Proof of certification shall be submitted with the Bidder's bid and required for approval.

1.4 STRUCTURAL REQUIREMENTS

A. Each CIPP shall be designed to withstand internal and/or external loads as dictated by the site and pipe conditions. Unless specified differently by the Owner/Engineer in the contract documents, the design thickness of the CIPP shall be derived using the standard engineering methodology as found in ASTM F1216, Appendix X1. The long-term flexural modulus shall not exceed 50 percent of the short-term value for the CIPP and shall be substantiated through third-party testing. The thickness calculations, signed and sealed by a registered professional engineer, shall be submitted to the Owner prior to CIPP installation.

B. The layers of the finished CIPP shall be uniformly bonded. It shall not be possible to separate any two layers with a probe or point of a knife blade so that the layers separate cleanly or such that the knife blade moves freely between the layers. If separation of the layers occurs during testing of the field samples, new samples will be cut from the work. Any reoccurrence may be cause for rejection of the work.

C. The Enhancement Factor 'K' to be used in the CIPP design shall be assigned a value of 7.

D. Long-term testing in general accordance with ASTM D2990 must have been performed for flexural creep of the CIPP pipe material to be installed. Such testing results are to be used to determine the long-term, time dependent flexural modulus to be utilized in the product design. This is a performance test of the materials (CIPP Tube and Resin) and general workmanship of the installation and curing as defined within the relevant ASTM standard. A percentage of the instantaneous flexural modulus value (as measured by ASTM D790 testing) will be used in design calculations for external buckling. The percentage, or the long-term creep retention value utilized, will be verified by this testing. Retention values exceeding 50% of the short-term test results shall not be applied unless substantiated by qualified third party test data to the Owner's satisfaction. The materials utilized for the contracted project shall be of a quality equal to or better than the materials used in the long-term test with respect to the initial flexural modulus used in the CIPP design.

E. The CIPP shall meet the following minimum strength requirements:

MINIMUM PHYSICAL PROPERTIES

ASTM Polyester Filled Polyester Vinyl Ester

Property Test Method System

Flexural Strength D790 4,500 psi 4,500 psi 4,500 psi

Flexural Modulus (initial) D790 250,000 psi 400,000 psi 250,000 psi

Flexural Modulus (50-year) D790 125,000 psi 200,000 psi 125,000 psi

F. The required CIPP wall thickness shall be based as a minimum on the physical properties in Section 1.4.E. above (or greater values if substantiated by third-party testing) and in accordance with the design equations in the Appendix X1 of ASTM F1216, and the following design parameters:

Design Safety Factor (typically used value) = 2.0

Retention Factor for Long-Term Flexural Modulus to be used in Design = 50% max
(or as determined by long-term tests described in Section 1.4.D and approved by the Owner)

Ovality* (calculated from (X1.1 of ASTM F1216) = % ⁽¹⁾

Enhancement Factor, K = 7.0

Groundwater Depth (above invert of pipe) = feet ⁽¹⁾

Soil Depth (above crown of pipe) = feet

Soil Modulus (only required for fully deteriorated design conditions) = psi ⁽¹⁾

Soil Density (only required for fully deteriorated design conditions) = lb./ft³ ⁽¹⁾

Live Load (only required for fully deteriorated design conditions) = e.g. H20 Highway

Design Condition (partially or fully deteriorated) * = *

* Based on review of video logs, design conditions of pipeline can be fully or partially deteriorated. (See ASTM F1216 Appendix X1) The Owner will be sole judge as to pipe conditions and parameters utilized in design.

⁽¹⁾ In the absence of other information and to ensure uniformity in bidding, the following assumptions shall be used: ovality = 2%; groundwater depth at half depth to invert; soil modulus = 1000 psi; soil density = 120 lb./ft³.

1.5 MATERIALS

A. CIPP Tube

1. The CIPP tube shall consist of one or more layers of a flexible needled felt or an equivalent nonwoven or woven material, or a combination of nonwoven and woven materials, capable of carrying resin, withstanding installation pressures and curing temperatures. The CIPP tube should be compatible with the resin system to be used on this project. The material should be able to stretch to fit irregular pipe sections and negotiate bends.

2. The CIPP tube should be fabricated under controlled conditions to a size that, when installed, will tightly fit the internal circumference and the length of the original conduit. Allowances should be made for the longitudinal and circumferential stretching that occurs during placement of the CIPP tube. Maximum stretching allowances shall be as defined in ASTM F1216 or ASTM F1743. The Installation Contractor shall verify the lengths in the field before cutting the CIPP tube to length. Continuous individual liners can be made over one or more manhole to manhole sections.

3. The CIPP tube shall be uniform in thickness and when subjected to the installation pressures shall meet or exceed the designed wall thickness.

4. Any plastic film applied to the CIPP tube on what will become the interior wall of the finished CIPP shall be compatible with the resin system used, translucent enough that the resin is clearly visible, and shall be firmly bonded to the felt material.

5. At time of manufacture, each lot of CIPP tube shall be inspected and certified to be free of defects. The CIPP tube shall be marked for distance at regular intervals along its entire length, not to exceed five feet. Such markings shall also include the CIPP tube Manufacturer's name or identifying symbol.

6. The CIPP tube may be made of single or multiple layer construction where any layer must not be less than 1.5 mm thick. A suitable mechanical strengthener membrane or strip may be placed in between layers where required to control longitudinal stretching.

B. Resin Components

1. The resin system shall be a corrosion resistant polyester or vinyl ester, along with a compatible catalyst system.

2. The resin used shall not contain non-strength enhancing fillers.

3. When combined with the CIPP tube, the resin system shall provide a CIPP that meets the structural requirements of ASTM F1216 or ASTM F1743, the minimum physical properties specified in Section 1.4.E., and those properties which are to be utilized in the design of the lining system for this project.

4. When combined with the CIPP tube, the resin system shall provide a CIPP that complies with the chemical resistance requirements specified in ASTM F1216 or ASTM F1743.

PART 2 - EXECUTION

2.1 GENERAL

A. The Installation Contractor shall deliver the resin impregnated CIPP tube to the site and provide all equipment required to insert and cure the CIPP within the host pipe. The Installation Contractor shall designate a location where the CIPP tube will be vacuum impregnated with the resin prior to installation. If requested by the Owner, the Installation Contractor shall notify the Engineer at least 48 hours prior to wet out to allow the Engineer to observe the materials and wet out procedure. All procedures to prepare the CIPP for installation shall be in strict accordance with the Manufacturer's recommendations.

B. The CIPP shall be vacuum impregnated with resin not more than 120 hours before the time of installation and stored out of direct sunlight at a temperature of less than 70° F.

2.2 NOTIFICATION AND PREPARATION

A. The Installation Contractor shall notify all residents affected by this construction at least 24 hours prior to any service disruption affecting their service connection. The Installation Contractor shall make every effort to maintain service usage throughout the duration of the project.

B. The Installation Contractor shall perform cleaning, video, and inspection prior to installation of the CIPP. The Installation Contractor, when required, shall remove all debris from within the pipe that will interfere with the installation of the CIPP. The Owner shall provide a dumpsite for such debris removed during the cleaning operations.

C. It shall be the responsibility of the Installation Contractor to notify the Owner of line obstructions, offset joints or collapsed pipe that will prevent the insertion of the tube or significantly reduce the capacity of the sewer. The Owner, with input from the Installation Contractor, shall determine the method of pipe repair required and shall address these concerns on a case-by-case basis.

D. Protruding laterals or services shall be trimmed flush with the inside of the main sewer wall prior to installation of the CIPP. Trimming shall not cause damage to the lateral or service beyond the inside face of the main sewer.

2.3 BYPASS PUMPING

A. The Installation Contractor, when required, shall provide for the flow of sewage around the section or sections of pipe designated for repair. When possible, the bypass shall be made by plugging the line at an existing upstream manhole and pumping the flow into a downstream manhole or adjacent system. The pump and bypass lines shall be of adequate capacity and size to handle the flow. The Installation Contractor shall furnish all necessary pumping equipment, conduit, etc. to adequately, safely, and environmentally divert sewage flow around the work.

B. When requested by the Engineer, the Installation Contractor shall submit a general bypass plan.

2.4 TELEVISION INSPECTION

A. The Installation Contractor shall provide video equipment capable of properly documenting the conditions as found within the pipe. Lighting for the video camera shall illuminate the entire periphery of the sewer. The camera shall be radial view type capable of viewing 360° within the pipe and shall provide an unobstructed view of the full pipe.

B. The video shall begin with a clear identification of the pipeline location, upstream and downstream manhole designation, and pipe diameter. The video shall provide an accurate length measurement of the entire segment and of the distance to each lateral connection. The Installation Contractor shall pan all lateral connections on both the pre and post videos.

C. Reverse video set-ups shall be utilized when line obstructions prevent full segment televising from the initial set-up direction.

D. Both a pre-lining and post-lining video shall be submitted to the Owner for approval. The discs shall be clearly and properly labeled.

2.5 INSTALLATION

A. The CIPP shall be installed in accordance with the practices given in ASTM F1216 (for direct inversion installations) or ASTM F1743 (for pulled-in-place installations). The quantity of resin used for the CIPP tube's impregnation shall be sufficient to fill the volume of air voids in the CIPP tube with additional allowances being made for polymerization shrinkage and the loss of any resin through cracks and irregularities in the original pipe wall. A vacuum impregnation process shall be used in conjunction with a roller system to achieve a uniform distribution of the resin throughout the CIPP tube.

B. The resin-impregnated CIPP tube shall be installed into the host pipe by methods specified in ASTM F1216 or ASTM F1743 and proven through previous successful installations. The insertion method shall not cause abrasion or scuffing of the CIPP tube. Hydrostatic or air pressure shall be used to inflate the CIPP tube and mold it against the walls of the host pipe. There will be no use of sewage in place of clean water for insertion of the CIPP tube, or for the curing of the CIPP.

C. Temperature gauges shall be placed between the CIPP tube and the host pipe's invert position to monitor the temperatures during the cure cycle.

2.6 CURING

A. After the CIPP tube installation is completed the Installation Contractor shall supply a suitable heat source and recirculation equipment (if required). The equipment shall be capable of delivering hot water or steam throughout the section to uniformly raise the temperature above the temperature required to affect a cure of the resin.

B. The heat source shall be fitted with suitable monitors to gauge the temperature of the incoming and outgoing heat supply (for water cure) and outgoing heat supply (for steam cure). Water or air temperature in the pipe during the cure period shall be as recommended by the resin Manufacturer.

C. Initial cure shall be deemed to be completed when inspection of the exposed portions of CIPP appears to be hard and sound and the remote temperature sensor(s) indicates that the temperature is of a magnitude to realize an exotherm. The cure period shall be of a duration recommended by the resin Manufacturer, as modified for the installation process, during which time the recirculation of the heat and/or cycling of the heat exchanger to maintain the temperature continues.

2.7 COOL DOWN

Cool down may be accomplished by the introduction of cool water or air to replace water or pressurized air being relieved. Care shall be taken in the release of the hydrostatic head so that a vacuum will not be developed.

2.8 FINISH

A. The finished CIPP shall be continuous over the entire length of an insertion run and be as free as commercially practical from visual defects such as foreign inclusions, dry spots, pinholes, and delamination. The CIPP shall be homogeneous and free of any leakage from the surrounding ground to the inside of the CIPP.

B. Where the CIPP is installed through an intermediate manhole uninterrupted, the invert shall be maintained smooth through the manhole, with approximately the bottom half of the CIPP continuous through the manhole. The invert of the manhole shall be shaped and grouted as necessary to support the liner. The cost of this work shall be included in the CIPP unit price.

C. During the warranty period, any defects which will affect the integrity or strength of the CIPP, collect solids, or reduce hydraulic flow capabilities of the product shall be repaired at the Installation Contractor's expense in a manner mutually agreed upon by the Owner and the Installation Contractor.

2.9 REINSTATE LATERALS AND SERVICES

A. Accurate location of the lateral and service connections shall be made by inspection of the pre-installation video or sewer walk.

B. After the CIPP has been installed, all existing active lateral sewers and services shall be reinstated unless otherwise indicated by the Owner or on the plans. The reinstatement of laterals and services shall be done without excavation unless otherwise specified by the Engineer. Reinstatement of laterals and services will be accomplished from the interior of the CIPP by means of a video camera directed cutting device or by direct man entry when feasible.

C. All cut lateral and service connections shall be free of burrs, frayed edges, or any restriction preventing free flow of wastewater. Laterals shall be reinstated to a minimum of 90% of their original diameter and no more than 100% of their minimum diameter. The CIPP shall be tightly sealed at the cut openings with no gaps.

2.10 QUALITY ASSURANCE PROCEDURES

A. For every two thousand five hundred (2,500) lineal feet of liner installed, two (2) flat plate samples shall be processed and tested. For pipe diameters less than 18 inches, restrained end samples may also be utilized. The CIPP physical properties shall be tested in accordance with ASTM F1216, Section 8, using either allowed sampling method. The flexural properties must meet or exceed the values listed in Section 1.4.E. of this specification and the values submitted to the Owner by the Installation Contractor for this project's CIPP wall design, whichever is greater.

B. Testing shall be completed by an accredited, independent laboratory. Testing results shall be provided to the Owner within 7 days of receipt of such results.

C. Wall thickness of samples shall be determined in a manner consistent with 8.1.2 of ASTM D5813. The minimum wall thickness at any point shall not be less than 87.5% of the specified design thickness calculated in 1.4.F of this document. The average wall thickness shall not be less than the specified thickness calculated in 1.4.F. of this document.

D. Flexural testing of the collected samples shall be conducted in accordance with ASTM D790, latest version, with only the structural portion of the CIPP being tested.

E. CIPP installation shall be inspected by post-lining video inspection. Variations from true line and grade may be inherent because of the conditions of the original piping. No infiltration of groundwater should be observed. All service entrances should be unobstructed and accounted for.

PART 3 - PAYMENT

Payment for the work included in this section will be in accordance with the unit prices set forth in the proposal for the quantity of work performed. Progress payments will be made on the work performed during each monthly period.

When not defined, payment shall be broken down as follows:

A. Mobilization and demobilization shall be paid for as one lump sum amount.

B. Cleaning shall be paid for per lineal foot of line cleaned. Items for both light and heavy cleaning shall be designated as appropriate.

C. Protruding lateral shall be paid for per each removed.

D. CIPP shall be paid per lineal foot of each diameter rehabilitated as measured from center of manhole to center of manhole.

E. Lateral reinstatement shall be paid per each lateral reinstated.

F. Bypass pumping shall be paid for as one lump sum and shall include all incidentals required for the bypass efforts.

G. Traffic control shall be paid as one lump sum and shall include all incidentals required for traffic control.

All other incidental costs such as sample testing shall be included in the cost of these items.



City Council
77 N. Main St.
Madisonville, KY 42431

SCHEDULED

ITEM FOR DISCUSSION (ID # 1762)

Meeting: 08/03/20 04:30 PM
Department: City Clerk Department
Category: Bid
Prepared By: Kim Blue
Initiator: Kim Blue
Sponsors:
DOC ID: 1762

6.B.2

Request to Bid a check valve for the Green River Pump Station

Inline 18" check valve with 250 PSI pressure rating

Figures 7125T-D, 7125T-U

Tilting Disc Check Valve w/Top Dashpot

Description

GA Industries Tilting Disc Check Valve features a streamlined design and full flow area for lower full open head loss than conventional swing check valves. Its energy efficient operation is combined with a short 40-degree disc stroke that provides quick closing valve to minimize hammer.

The valve employs offset seating technology to smoothly lift the disc off of the seat during opening and into the seat during closing without binding or sticking.

The top mounted oil dashpot is mechanically attached to the valve disc. Its self-contained hydraulic system controls the valve's opening and closing speed over its full stroke with an independently adjustable 2-stage final closing speed. Reverse flow occurs during closure which can reduce pressure surge. The top mounted dashpot is recommended when there is likelihood of extremely rapid flow reversal.

Product Features

- Full port waterway with streamlined flow path
- Stable airfoil shaped disc
- Lead-free bronze, drip tight seating
- Top dashpot with opening speed control and 2-stage closing speed control

Standard Materials

- Class 125 Body Cast Iron, ASTM A126 Class B
- Class 250 Body Ductile Iron, ASTM A536 Grade 65-45-12
- Disc (6" to 14") Lead Free Bronze, C95400
- Disc (16" to 36") Ductile Iron, ASTM A536 Grade 65-45-12 Ductile Iron,
- Body Seat Ring Lead Free Bronze, C95400
- Disc Seat Ring Lead Free Bronze, C95400
- Pivot Pins Stainless Steel, Type 303
- Pivot Bushings Lead Free Bronze, C95400
- Bottom Buffer Steel and Stainless Steel
- External Fasteners A307 Steel, Zinc Plated

Corrosion Protection

- Standard: Internal and Carboline 891 NSF-61 Certified 2-Part Epoxy, min. 6 mil DFT

Non-Shock Working Water Pressure at up to 150F (66C)

Figure Number	7125T-D	7125TB-U
Size	6" to 36"	6" to 36"
Flange	ANSI B16.1 Class 125	ANSI B16.1 Class 250
Max Working Pressure	150 PSI	250 PSI
Hydro Test	225 PSI	375 PSI

Data Sheet 7125T.01B



Options/Accessories

- Option PI Visual Position Indicator
- Option 1S With Single Honeywell Micro Switch NEMA 1, 2, 4, 6, 12 & 13 SPDT Limit Switch (Includes Visual Position Indicator)
- Option 2S With Dual Honeywell Micro Switch NEMA 1, 2, 4, 6, 12 & 13 SPDT Limit Switches (Includes Visual Position Indicator)

Ordering Data

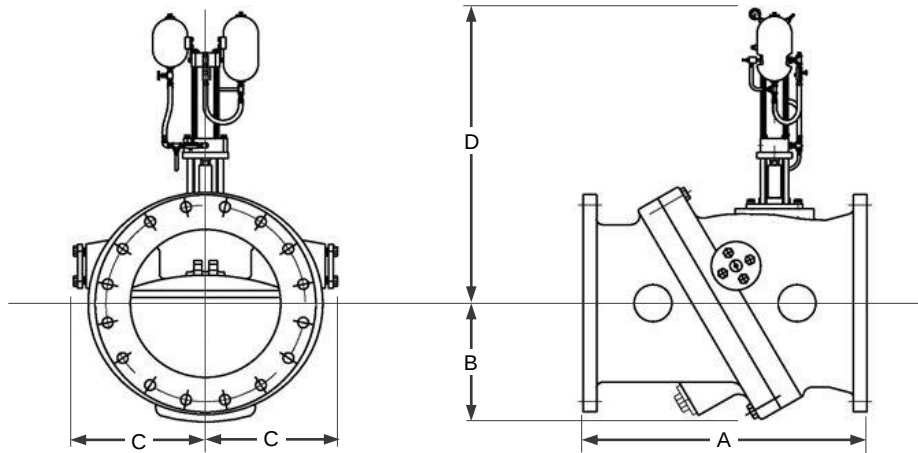
- Figure Number (7125T-D, 7125T-U)
- Size
- Options and/or Accessories

Other Versions

- Plain – See Data Sheet 7125.01
- With Bottom Buffer – See Data Sheet 7125B.01

Figures 7125B-D, 7125B-U Tilting Disc Check Valve w/Top Dashpot

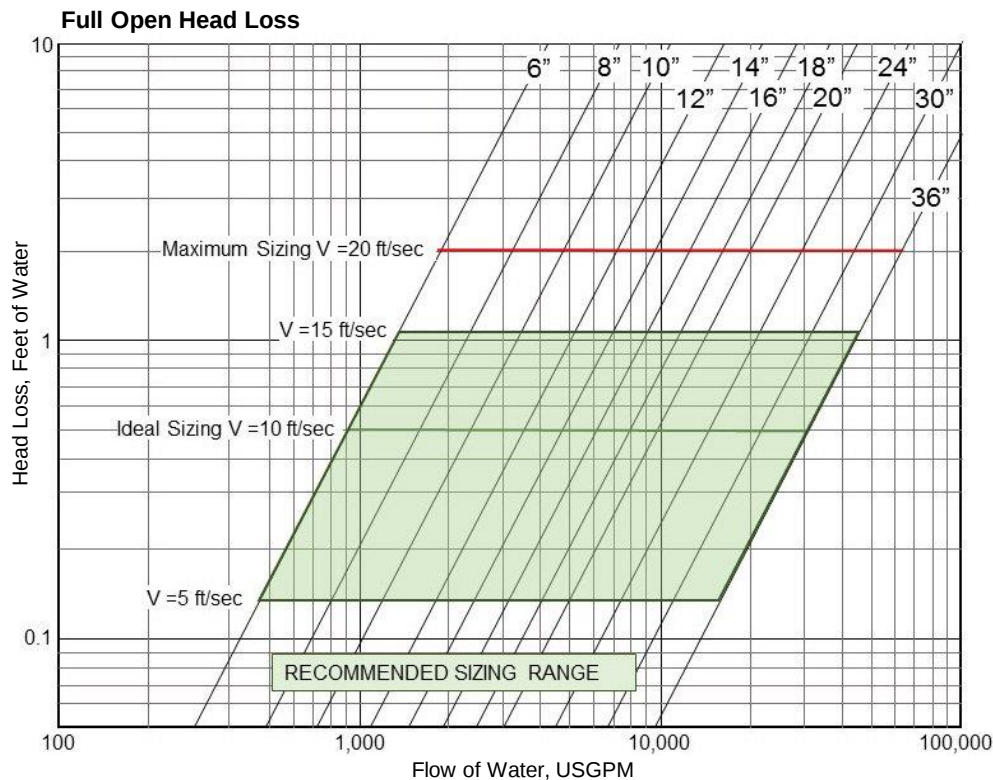
Data Sheet 7125T.01B



Installation Dimensions

SIZE	6"	8"	10"	12"	14"	16"	18"	20"	24"	30"	36"
A	15½	17½	24½	24	31	30	33	32	38	52	59½
B	5½	7¼	8¾	10	10¾	12⅝	13⅝	14¼	16½	22⅞	25
C	7	9½	9¾	12½	13	14¼	15¼	17	18¾	24	26½
WGT	CL125	285	385	550	800	1,050	1,450	1,850	2,225	3,130	5,750
	CL250	330	440	640	910	1,205	1,665	2,180	2,595	3,715	6,475

Dimensions in inches, weight in pounds and are approximate. Request certified drawings if critical.
Dimension A same for Class 125 and 250. Class 250 supplied flat face.



**CITY OF MADISONVILLE
RESOLUTION**

**RESOLUTION TO AUTHORIZE THE MAYOR TO SIGN ALL NECESSARY PAPERWORK
FOR A LINE OF CREDIT AGREEMENT WITH FIRST UNITED BANK**

WHEREAS, the City of Madisonville proposes to enter into a line of credit agreement for with First United Bank;

NOW THEREFORE, BE IT RESOLVED the City Council agrees to authorize the Mayor, or his designee, to execute any and all documents and all paperwork necessary for the line of credit.

ADOPTED on this 3rd day of August, 2020.

ATTEST:

CITY OF MADISONVILLE
OFFICE OF THE MAYOR
EXECUTIVE ORDER

**EXECUTIVE ORDER RELATING TO THE RE-APPOINTMENT OF KIM HARPER TO THE
HOPKINS COUNTY JOINT PLANNING COMMISSION**

KNOW ALL MEN BY THESE PRESENTS:

That I, Kevin Cotton, Mayor of the City of Madisonville, Kentucky, pursuant to the authority vested in me by applicable law, **DO HEREBY ORDER** as follows:

- 1) That Kim Harper shall be, and hereby is, re-appointed to the Hopkins County Joint Planning Commission
- 2) That the term of Kim Harper shall be for a period of four years commencing on August 3, 2020.
- 3) That Kim Harper shall serve in accordance with the Laws of the United States of America and the Commonwealth of Kentucky, and the ordinances of the City of Madisonville.

On this 3rd day of August, 2020

ATTEST:

CITY OF MADISONVILLE
OFFICE OF THE MAYOR
EXECUTIVE ORDER

**AN EXECUTIVE ORDER RELATING TO THE APPOINTMENT OF JACK MORRIS TO THE
HOPKINS COUNTY BOARD OF PROPERTY TAX APPEALS**

KNOW ALL MEN BY THESE PRESENTS:

That I, Kevin Cotton, Mayor of the City of Madisonville, Kentucky, pursuant to the authority vested in me by applicable law, **DO HEREBY ORDER** as follows:

- 1) That Jack Morris shall be, and hereby is, appointed to the Hopkins County Board of Property Tax Appeals.
- 2) That the term of Jack Morris shall be for a period of two 2 years commencing on August 1, 2020 through July 31, 2022.
- 3) That Jack Morris shall serve in accordance with the Laws of the United States of America and the Commonwealth of Kentucky, and the ordinances of the City of Madisonville.

On this 3rd day of August, 2020

ATTEST:



City Council
77 N. Main St.
Madisonville, KY 42431

SCHEDULED

ITEM FOR DISCUSSION (ID # 1764)

Meeting: 08/03/20 04:30 PM
Department: City Clerk Department
Category: Purchase
Prepared By: Kim Blue
Initiator: Kim Blue
Sponsors:
DOC ID: 1764

7.C

**CONSIDERATION OF MOTION OF CITY COUNCIL TO GO
INTO CLOSED SESSION PURSUANT TO KRS 61.810(1)(B)
FOR DISCUSSIONS CONCERNING DELIBERATIONS ON THE
FUTURE ACQUISITION OR SALE OF REAL PROPERTY
WHEN PUBLICITY WOULD BE LIKELY TO AFFECT THE
VALUE OF THE PROPERTY.**