



**CITY COMMISSION MEETING  
 AGENDA FOR JANUARY 13, 2026  
 5:00 PM  
 CITY HALL COMMISSION CHAMBERS  
 300 SOUTH FIFTH STREET**

*Any member of the public who wishes to make comments to the Board of Commissioners is asked to fill out a Public Comment Sheet and place it in the box located at the end of the Commissioner's desk on the left side of the Commission Chambers. The Mayor will call on you to speak during the **Public Comments** section of the Agenda.*

**ROLL CALL**

**INVOCATION**

**PLEDGE OF ALLEGIANCE**

**ADDITIONS/DELETIONS**

**NEW EMPLOYEE INTRODUCTIONS** Ian Puckett, Assistant to the Mayor and Commissioners

**PRESENTATION** PAVER Program Update - Maegan Mansfield, BFW

**PRESENTATION** Community Scholarship Presentation - Andy Wilson

**PUBLIC COMMENTS**

**MAYOR'S REMARKS**

*Items on the Consent Agenda are considered to be routine by the Board of Commissioners and will be enacted by one motion and one vote. There will be no separate discussion of these items unless a Board member so requests, in which event the item will be removed from the Consent Agenda and considered separately. The City Clerk will read the items recommended for approval.*

	<b>I.</b>	<b><u>CONSENT AGENDA</u></b>
	A.	Approve Minutes for the December 9, 2025, Board of Commissioners Meeting
	B.	Receive & File Documents
	C.	Appointment of Deb Domke and Joseph DiJulio to the Paducah Main Street Board.
	D.	Appointment of Danny Brown to the Code Enforcement Board.
	E.	Reappointment of Lanie Fearon and Appointment of Michael Stone to the Barkley Regional Airport Authority Board
	F.	Reappointment of Charles "Chip" Bohle and appointment of David Hutcheson to the Commissioners of Water Works.
	G.	Personnel Actions

		H.	Approve a MOU for the Community Scholarship Program - <b>ANDY WILSON</b>
		I.	Approve Application and Acceptance of FY26 Carbon Reduction Funding - <b>M. TOWNSEND</b>
		J.	Acquisition of Deed of Temporary Easement for Property Located at 1930 North Eighth Street for Access to Pump Station 14 - <b>M. TOWNSEND</b>
		K.	Approve Change Order #1 with Jim Smith Contracting for Additional Scope of Work for the Paducah Riverfront Infrastructure Improvements Project (BUILD project) for \$273,093.03 - <b>M. TOWNSEND</b>
		L.	Authorize the Application and Acceptance of a Department of Transportation/KY Transportation Cabinet - Transportation Alternative Program Grant in an amount not to exceed \$800,000 - <b>G. GUEBERT</b>
		M.	Authorize the Execution of Subaward Contracts for the Paul Bruhn Historic Revitalization Program - <b>H. REASONS &amp; P. STROUP</b>
		N.	Authorize a contract with Hughes Environmental for the City Hall HVAC System Cleaning and Ductwork Sealing - <b>C. YARBER</b>
		O.	Authorize Certification of PHA Plans Consistency with the Consolodated Plan for Public Housing and Section 8 Programs - <b>L. MCEWEN</b>
	<b>II.</b>	<b><u>MUNICIPAL ORDER</u></b>	
		A.	Authorize Contract Modification No. 5 with A&K Construction for Soil Stabilization at the Paducah Sports Park - <b>A. CLARK</b>
	<b>III.</b>	<b><u>ORDINANCE(S) - INTRODUCTION</u></b>	
		A.	Amend Code of Ordinances Chapter 70 Related to Brooks Stadium Commission - <b>L. PARISH</b>
	<b>IV.</b>	<b><u>COMMENTS</u></b>	
		A.	Comments from the City Manager
		B.	Comments from the Board of Commissioners
	<b>V.</b>	<b><u>EXECUTIVE SESSION</u></b>	

December 9, 2025

At a Regular Meeting of the Paducah Board of Commissioners held on Tuesday, December 9, 2025, at 5:00 p.m. in the Commission Chambers of City Hall located at 300 South 5th Street, Mayor George Bray presided. Upon call of the roll by City Clerk, Lindsay Parish, the following answered to their names: Commissioners Henderson, Smith, Thomas, Wilson, and Mayor Bray (5).

### **INVOCATION**

Commissioner Smith led the Invocation.

### **PLEDGE OF ALLEGIANCE**

The Mayor led the pledge.

### **DELETION**

At the request of the parties, the Employee Grievance Appeal by Brandy Garrett is being removed from the agenda.

### **NEW EMPLOYEE INTRODUCTIONS**

Taylor Morsching and Greg Shelton introduced LaMiira Askew, Recreation Specialist, and Kobin Gray, Parks Supervisor.

### **PRESENTATIONS:**

Communications Manager Pam Spencer provided the following summaries:

#### **Christmas Parade Award Presentation**

Assistant Director of Recreation Taylor Morsching presented awards to the first-place winners in the six categories for the 2025 Christmas Parade. The parade, which had approximately 100 entries, was held December 6 in downtown Paducah with the theme, Sounds of Christmas. First-place winners are as follows:

Themed Float – Darling Ingredients  
Religious Float – Washington Street Baptist Church  
Non-Float – Goodwin Farms  
School Float – Forest Friends  
Drill Team – Xplosive Force Dance Team “XForce”  
Band – Massac County High School Marching Patriots

#### **Paducah Power Audit Report**

Paducah Power System Director of Finance, Power Supply and Rates Doug Handley presented the public power provider’s annual audit report. The audit shows that Paducah Power’s financial condition is solid. Regarding rates, Handley said that if the average PPS rate in January 2022 had increased at the rate of annual inflation, it would be 17 percent higher than the current rate. Handley also discussed the revenue gained in the fiscal year from data mining customers. In

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looking ahead, Handley said Paducah Power has two major substation upgrade projects and a fiber-to-the-home project.

**PUBLIC COMMENTS**

- Shannon Crockett made comments on the Rental Occupancy Tax Ordinance. Mayor Bray encouraged him to stay for the entire meeting, since the Ordinance is being introduced tonight.

**MAYOR’S REMARKS:**

Mayor Bray stated that the Commission is still considering the use of golf carts in certain neighborhoods and further stated that this item may be discussed at a meeting in January.

**CONSENT AGENDA**

Mayor Bray asked if the Board wanted any items on the Consent Agenda removed for separate consideration. No items were removed. He then asked the City Clerk to read the items on the Consent Agenda.

I(A)	Approve Minutes for the November 25, 2025, Meeting of the Board of Commissioners.
I(B)	<p><u>Deed File:</u></p> <ol style="list-style-type: none"><li>1. Right-of-Way Easement – 2270 North 8<sup>th</sup> Street - from Stephen Sevenski and Deloris Sevenski to City of Paducah – Access to Pump Station #14 - MO #3111</li><li>2. Deed of Conveyance – Keith Mayo, single, to City of Paducah – 1302 Tennessee Street – MO #3128</li><li>3. Commissioner’s Deed – 709 and 720 Jones Street</li></ol> <p><u>Contract File:</u></p> <ol style="list-style-type: none"><li>1. Contract For Services – Yeiser Art Center - \$12,500 – signed by City Manager Jordan</li></ol> <p><u>Financials:</u></p> <ol style="list-style-type: none"><li>1. Paducah Water Works – Month ended October 31, 2025</li></ol>
I(C)	Reappointment of Greg McKeel to the Brooks Stadium Commission. Said term shall expire December 5, 2029.
I(D)	Personnel Actions
I(E)	A MUNICIPAL ORDER AUTHORIZING AND APPROVING A CONTRACT FOR SERVICES BETWEEN THE CITY OF PADUCAH AND BACON, FARMER WORKMAN ENGINEERING & TESTING, INC., FOR A NOT TO EXCEED AMOUNT OF \$153,000 FOR THE DESIGN AND ENGINEERING SERVICES FOR THE GREENWAY TRAIL PHASE 7 – SOUTHSIDE EXPANSION PROJECT, AND AUTHORIZING THE MAYOR TO EXECUTE ALL DOCUMENTS RELATED TO SAME (MO #3166; BK14)

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I(F)	A MUNICIPAL ORDER OF THE CITY OF PADUCAH AUTHORIZING AN ACCESS AGREEMENT AND ADDENDUM WITH TERRACON CONSULTANTS, INC., AND RATIFYING THE MAYOR’S EXECUTION OF SAID AGREEMENT AND ADDENDUM <b>(MO #3167; BK14)</b>
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Commissioner Henderson offered Motion, seconded by Commissioner Smith, that the items on the consent agenda be adopted as presented. Adopted on call of the roll yeas, Commissioners Henderson, Smith, Thomas, Wilson and Mayor Bray (5).

**MUNICIPAL ORDER(S)**

**EMPLOYMENT AGREEMENT WITH AUDRA KYLE TO BE THE DIRECTOR OF FINANCE**

Commissioner Smith offered Motion, seconded by Commissioner Henderson, that the Board of Commissioners adopt a Municipal Order entitled, "MUNICIPAL ORDER APPROVING AN EMPLOYMENT AGREEMENT BETWEEN THE CITY OF PADUCAH AND AUDRA KYLE FOR EMPLOYMENT AS DIRECTOR OF FINANCE, AND AUTHORIZING THE MAYOR TO EXECUTE SAME."

Adopted on call of the roll yeas, Commissioners Henderson, Smith, Thomas, Wilson and Mayor Bray (5). **(MO #3168; BK 14).**

**ORDINANCE ADOPTION(S)**

**ADOPT AN ORDINANCE CREATING A NEW ARTICLE OF CHAPTER 106 RELATING TO THE TAXATION OF ABANDONED URBAN PROPERTIES**

Commissioner Thomas offered Motion, seconded by Commissioner Wilson, that the Board of Commissioners introduce an Ordinance entitled, "AN ORDINANCE CREATING A NEW ARTICLE OF CHAPTER 106, TAXATION, OF THE CODE OF ORDINANCES OF THE CITY OF PADUCAH, KENTUCKY, RELATED TO ABANDONED URBAN PROPERTIES." This Ordinance is summarized as follows: This Ordinance would create a new tax category for properties classified as "abandoned urban property" under Kentucky law. This tool, authorized by KRS 92.305 and KRS 132.012, is intended to address long-term vacant and neglected properties that create safety hazards and negatively affect neighborhoods. An "abandoned urban property" means any vacant structure or vacant or unimproved lot or parcel of ground in a predominantly developed urban area which has been vacant or unimproved for a period of at least one (1) year and which:

- a) Because it is dilapidated, unsanitary, unsafe, vermin-infested, or otherwise dangerous to the safety of persons, it is unfit for its intended use;

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- b) By reason of neglect or lack of maintenance has become a place for the accumulation of trash and debris, or has become infested with rodents or other vermin;
- c) Has been tax delinquent for a period of at least three (3) years;
- d) Has had a methamphetamine contamination notice posted as provided in KRS 224.1-410 for a period of at least ninety (90) days, and the owner has neither appealed the notice nor provided a certificate of decontamination during the ninety (90) days; or
- e) Is located within a development area established under KRS 65.7049, 65.7051, and 65.7053.

The Ordinance would apply a tax rate of \$1.50 per \$100 of assessed value to qualifying properties. Further, the Fire Prevention Division shall adopt a policy for compiling the list of Abandoned Urban Property. The Code Enforcement Board shall be responsible for reviewing Fire Prevention's recommended list each year and determining which properties legally meet the definition of Abandoned Urban Property. The Code Enforcement Board will also hear and decide all owner appeals, and its certified list shall become the official list used for applying the Abandoned Urban Property Tax rate.

Adopted on call of the roll yeas, Commissioners Henderson, Smith, Thomas, Wilson and Mayor Bray (5). **(ORD. #2025-11-8863; BK 37)**.

### **ADOPT SOUTHSIDE REVITALIZATION PLAN HOUSING INCENTIVES**

Commissioner Wilson offered Motion, seconded by Commissioner Thomas, that the Board of Commissioners adopt an Ordinance entitled, "AN ORDINANCE ABOLISHING ORDINANCE NO. 2023-06-8782 AND ESTABLISHING AND APPROVING SIMPLIFIED SOUTHSIDE INCENTIVES FOR HOMEOWNERS AND DEVELOPERS AND AUTHORIZING THE DIRECTOR OF PLANNING AND URBAN RENEWAL AND COMMUNITY DEVELOPMENT AGENCY TO ADMINISTER THE INCENTIVE PROGRAMS AND PROVIDE FINANCIAL ASSISTANCE TO ELIGIBLE APPLICANTS FOR IMPROVEMENTS, REPAIR, REMODEL, RECONSTRUCTION OF EXISTING HOMES AND CONSTRUCTION OF NEW HOMES TO SUPPORT THE SOUTHSIDE REVITALIZATION PLAN." This Ordinance is summarized as follows:

This Ordinance repeals the existing pilot Southside Housing and Business Incentive Grants and their corresponding Ordinance and introduces the expanded Homeowner and Developer Incentive Grants for new housing redevelopment and construction as part of the Southside Revitalization Plan.

Adopted on call of the roll yeas, Commissioners Henderson, Smith, Thomas, Wilson and Mayor Bray (5). **(ORD. #2025-11-8864; BK 37)**.

### **ORDINANCE INTRODUCTION(S)**

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## **RENTAL OCCUPANCY ORDINANCE AMENDMENT**

Commissioner Henderson offered Motion, seconded by Commissioner Smith, that the Board of Commissioners introduce an Ordinance entitled, “AMENDING SECTION 42 OF THE CODE OF ORDINANCES RELATED TO RENTAL OCCUPANCY PERMITS AND INSPECTIONS.” This Ordinance is summarized as follows: this Ordinance amends Chapter 42, Article III, of the Code of Ordinances relating to Residential Rental Occupancy Permits. The Amended Ordinance removes the definition for “*Nuisance*” and now instead includes a definition for “*Safety Issue*” meaning conditions constituting distinct fire hazards or which endanger the life, health, safety or welfare of others. The ordinance includes the addition of the landlord and/or the landlord’s agent’s email address in the application for the Rental Occupancy permit. The Amended Ordinance changes the time period in which an initial inspection shall occur following application for a Rental Occupancy Permit from three to five business days. As amended, the Ordinance will allow the Code Official to confer with engineers, building, electrical, or fire inspectors as deemed necessary to determine compliance in any such area of expertise. In addition, landlords shall attest that s/he includes in his/her lease agreement provision(s) providing a mechanism under which the landlord and/or Code Official may enter the premises with reasonable notice. As to revocation of a Rental Occupancy Permit for criminal acts or nuisance, a provision is added permitting the Code Official to reference local law enforcement or criminal records, as well as Final Orders related to nuisances, and adds that the Code Official may take status of criminal proceedings into consideration such that a mere charge may not automatically result in revocation. The Amended Ordinance provides that, unless otherwise prohibited by law, an order that tenants vacate a rental dwelling due to denial, suspension or revocation of a Rental Occupancy Permit, shall not otherwise prohibit the occupation of the premises for purposes other than as a rental unit. A provision is added to provide for a Certificate of Compliance for rental dwelling units which have no visible and determinable violations of plumbing, electrical, building, or fire codes. A provision is also added which allows for compliant rental dwelling units to be placed on a publicly available list of compliant properties, advising prospective tenants that as of the last inspection, the subject property was not noted to have any visible violations of the plumbing, electrical, building or fire codes. Removal for the compliant properties list may result from condemnation, evacuation under the fire code, three failed follow up inspections, and landlord’s refusal to permit entry for inspection on two or more occasions. Tenant’s refusal to permit entry on one occasion shall not subject the landlord from removal from the compliant properties list if the landlord provides reasonable proof that landlord provided reasonable notice of the City’s inspection to tenant under the terms of the lease or rental agreement. In setting a policy for the systemic inspection and prioritization of all rental dwelling units, the Amended Ordinance clarifies that five or more code violations and five reports of police calls for illegal drug offenses, prostitution, violent crimes, or disorderly conduct may be factors in the system for prioritizing inspections. A provision is added indicating that, absent exigent circumstances, nothing in the ordinance shall be interpreted to override privacy protections afforded to tenants by law. Finally, the Amended Ordinance removes a provision indicating that a valid occupancy permit must be produced prior to establishment of utility service.

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### **CITY MANAGER COMMENTS**

- Thanked all the City employees who worked so hard to make the Christmas parade a success. It takes cross-departmental assistance and involves a lot of manpower.
- The December 23, 2025, meeting will be cancelled.

### **COMMISSIONERS' COMMENTS**

- All four Commissioners acknowledged that the Christmas Parade was a success. They offered their own thanks to all team members that helped make the parade a success.
- Commissioner Thomas thanked the members of the Commission for their guidance through his first year of Commission service.
- Commissioner Wilson asked if a tour of the Sports Complex could be arranged.
- Commissioner Smith expressed that the parade was for the entire community and paid for by City taxpayer dollars.

### **EXECUTIVE SESSION**

Commissioner Smith offered motion, seconded by Commissioner Henderson, that the Board of Commissioners go into closed session for discussion of matters pertaining to the following topics:

- Discussions of proposed or pending litigation against or on behalf of the public agency KRS 61.810(1)(c)
- Issues which might lead to the appointment, dismissal or disciplining of an employee, as permitted by KRS 61.810(1)(f); and
- A specific proposal by a business entity where public discussion of the subject matter would jeopardize the location, retention, expansion or upgrading of a business entity, as permitted by KRS 61.810(1)(g)

Adopted on call of the roll yeas, Commissioners Henderson, Smith, Thomas, Wilson and Mayor Bray (5)

### **RECONVENE IN OPEN SESSION**

Commissioner Thomas offered motion, seconded by Commissioner Smith, that the Paducah Board of Commissioners reconvene in open session.

Adopted on call of the roll yeas, Commissioners Guess, Henderson, Smith, Wilson and Mayor Bray (5)

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**ADJOURN**

Commissioner Henderson offered Motion, seconded by Commissioner Thomas, that the meeting be adjourned.

Adopted on call of the roll yeas, Commissioners Henderson, Smith, Thomas, Wilson and Mayor Bray (5).

**TIME ADJOURNED:** 6:54 p.m.

**ADOPTED:** January 13, 2026.

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George Bray, Mayor

ATTEST:

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Lindsay Parish, City Clerk

January 13, 2026

RECEIVE AND FILE DOCUMENTS:

Minute File:

1. Letter of Representation – Linda Ain – November 22, 2025

Deed File:

1. Easement – Stephen and Deloris Sevenski – 2270 North 8<sup>th</sup> Street – MO #3111
- 2.

Contract File:

1. City of Paducah – Paducah Fire Department Uniform Services Contract #2023 – contract renewal dated 11-24-2025 (original contract MO #2828)
2. Fuel Supply One-year Renewal Agreement – City of Paducah – JSC Terminal LLC d/b/a Midwest Terminal – MO #2832
3. Just Compensation Waiver – Stephen and Deloris Sevenski – 2270 North 8<sup>th</sup> Street – MO #3111
4. U.S. Department of Housing and Urban Development – Office of Community Planning and Development – Federal Award Agreement \$583,406. (MO #3143)
5. Professional Services Agreement – BWF Engineering & Testing, Inc., Greenway Trail Phase 7 - MO #3166
6. Contract with Terracon Consultants – MO #3167
7. Employment Contract – Audra Kyle – Director of Finance – MO #3168


Financials:

1. Transit Authority of the City of Paducah – Year Ended June 30, 2025
2. Electric Plant Board – d/b/a Paducah Power System – Audited Financial Statements – Years ended June 30, 2025 and 2024
3. Paducah-McCracken County Joint Sewer Agency – Financial Statements – years ended June 30, 2025 and 2024

CITY OF PADUCAH  
January 13, 2026

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Upon the recommendation of the City Manager's Office, the Board of Commissioners of the City of Paducah order that the personnel changes on the attached list be approved.



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City Manager's Office Signature

1/8/2026

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Date

**CITY OF PADUCAH  
PERSONNEL ACTIONS  
January 13, 2026**

**NEW HIRES - FULL-TIME (F/T)**

<u>FINANCE</u>	<u>POSITION</u>	<u>RATE</u>	<u>NCS/CS</u>	<u>FLSA</u>	<u>EFFECTIVE DATE</u>
Adams, Toni M.	Revenue Technician I	\$23.23/hr	NCS	Non-Ex	January 22, 2026
<u>POLICE</u>					
Baldwin, Clayton P.	Police Officer	\$28.24/hr	NCS	Non-Ex	February 19, 2026
<u>PUBLIC WORKS</u>					
Cash, Devin	ROW Maintenance	\$19.46/hr	NCS	Non-Ex	January 22, 2026

**PAYROLL ADJUSTMENTS/TRANSFERS/PROMOTIONS/TEMPORARY ASSIGNMENTS (PART-TIME)**

<u>PARKS &amp; RECREATION</u>	<u>PREVIOUS POSITION AND BASE RATE OF PAY</u>	<u>CURRENT POSITION AND BASE RATE OF PAY</u>	<u>NCS/CS</u>	<u>FLSA</u>	<u>EFFECTIVE DATE</u>
Snyder, Landon	Recreation Leader - Camp Counselor \$13.00/hr	Camp Coordinator \$15.00/hr	NCS	Non-Ex	January 22, 2026

**PAYROLL ADJUSTMENTS/TRANSFERS/PROMOTIONS/TEMPORARY ASSIGNMENTS (FULL-TIME)**

<u>E-911</u>	<u>PREVIOUS POSITION AND BASE RATE OF PAY</u>	<u>CURRENT POSITION AND BASE RATE OF PAY</u>	<u>NCS/CS</u>	<u>FLSA</u>	<u>EFFECTIVE DATE</u>
Buckingham, Rebecca	Telecommunicator \$28.93/hr	Telecommunicator \$29.80/hr	NCS	Non-Ex	January 8, 2026
Fowler, Hillary	Telecommunicator \$25.10/hr	Telecommunicator \$26.85/hr	NCS	Non-Ex	January 8, 2026
Goins, Stephanie J.	Telecommunicator \$31.66/hr	Telecommunicator \$33.61/hr	NCS	Non-Ex	January 8, 2026
Jones, Emilee A.	Telecommunicator \$21.82/hr	Telecommunicator \$22.47/hr	NCS	Non-Ex	January 8, 2026
Lambert, Sarah R.	CAD System Administrator \$33.56/hr	CAD System Administrator \$34.57/hr	NCS	Ex	January 8, 2026
Martin, Tara	Telecommunicator \$27.58/hr	Telecommunicator \$29.41/hr	NCS	Non-Ex	January 8, 2026
Peery, Laura	Senior Administrative Assistant \$34.15/hr	Senior Administrative Assistant \$35.17/hr	NCS	Non-Ex	January 8, 2026
Scutt, Austin	Telecommunicator \$24.62/hr	Telecommunicator \$25.36/hr	NCS	Non-Ex	January 8, 2026
Scutt, Austin	Telecommunicator \$25.36/hr	Supervisor \$30.43/hr	NCS	Non-Ex	January 22, 2026
Spears, Amber	Telecommunicator \$31.16/hr	Telecommunicator \$32.09/hr	NCS	Non-Ex	January 8, 2026
<u>GENERAL GOVERNMENT</u>					
Underwood, Beverly	Senior Administrative Assistant \$31.18/hr	Senior Administrative Assistant \$31.80/hr	NCS	Non-Ex	December 2, 2025
<u>PARKS &amp; RECREATION</u>					
Shelton, Gregory	Assistant Director of Parks \$42.04/hr	Assistant Director of Parks \$43.09/hr	NCS	Ex	October 16, 2025
<u>POLICE</u>					
Antonites, Nathan	Captain \$51.89/hr	Captain \$53.45/hr	NCS	Ex	January 8, 2026
<u>PUBLIC WORKS</u>					
Canter, Thomas J.	Fleet Supervisor \$37.06/hr	Fleet Supervisor \$38.17/hr	NCS	Ex	December 25, 2025
Collins, Deborah S.	Senior Administrative Assistant \$27.43/hr	Senior Administrative Assistant \$28.25/hr	NCS	Non-Ex	December 25, 2025
Davenport, Tucker L.	Fleet Mechanic II \$25.69/hr	Fleet Mechanic II \$26.46/hr	NCS	Non-Ex	December 25, 2025
<u>TECHNOLOGY</u>					
Benjamin, John	Software Specialist \$33.98/hr	Software Specialist \$35.00/hr	NCS	Ex	December 11, 2025

# **Agenda Action Form**

## **Paducah City Commission**

Meeting Date: January 13, 2026

Short Title: Approve a MOU for the Community Scholarship Program - **ANDY WILSON**

Category: Municipal Order

Staff Work By: Audra Kyle, Lindsay  
Parish, Daron Jordan  
Presentation By: Daron Jordan

**Background Information:** Approval of this Memorandum of Understanding authorizes the City of Paducah to participate in the Community Scholarship Program, a public-private partnership that reduces financial barriers to postsecondary education and supports local workforce development through West Kentucky Community and Technical College. The MOU establishes the City's role in program oversight through representation on the Community Scholarship Program Advisory Board and a good-faith commitment to support the program through the annual budget process, while program funds are administered by Paducah Junior College.

Does this Agenda Action Item align with a Commission Priority? No  
If yes, please list the Commission Priority:

Communications Plan:

Funds Available: Account Name:  
Account Number:

Staff Recommendation: Approval.

Attachments:

1. MO - Paducah Junior College MOU – Community Scholarship Program
2. MOU PJC - Scholarship Program

MUNICIPAL ORDER NO. \_\_\_\_\_

A MUNICIPAL ORDER OF THE CITY OF PADUCAH AUTHORIZING THE MAYOR TO EXECUTE A MEMORANDUM OF UNDERSTANDING REGARDING THE COMMUNITY SCHOLARSHIP PROGRAM, AND ANY OTHER DOCUMENTS RELATED THERETO.

SECTION 1. That the Mayor is hereby authorized to execute a Memorandum of Understanding, authorizing the City of Paducah to participate in the Community Scholarship Program with Paducah Junior College, Inc. This Memorandum of Understanding creates a public-private educational partnership that reduces financial barriers to postsecondary education and supports local workforce development through West Kentucky Community and Technical College. The Memorandum of Understanding establishes the City's role in program oversight through representation on the Community Scholarship Advisory Board and good-faith commitment to support the program through the annual budget process, while program funds are administered by Paducah Junior College.

SECTION 2. This Municipal Order shall be effective from and after the date of its adoption.

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George Bray, Mayor

ATTEST:

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Lindsay Parish, City Clerk

Adopted by the Board of Commissioners January 13, 2026  
Recorded by Lindsay Parish, City Clerk, January 13, 2026  
\mo\ Paducah Junior College MOU – Community Scholarship Program

**MEMORANDUM OF UNDERSTANDING**  
**Community Scholarship Program**

**AGREEMENT BETWEEN:**

Rotary Club of Paducah  
Community Christian Academy  
McCracken County Public Schools  
Paducah Public Schools  
St. Mary School System

McCracken County Fiscal Court  
Paducah City Commission  
West Kentucky Community and Technical College  
Paducah Junior College, Inc.

This Memorandum of Understanding (MOU) is made on the thirteenth day of November 2025, between partners of the Community Scholarship Program (hereafter CSP). Partners are Rotary Club of Paducah (hereafter "Rotary"); Community Christian Academy, McCracken County Public Schools, Paducah Public Schools, and St. Mary School System (hereafter "Districts"); McCracken County Fiscal Court and Paducah City Commission (hereafter "Local Governments"); West Kentucky Community and Technical College (hereafter "WKCTC"); and Paducah Junior College, Inc. (hereafter "PJC").

The PURPOSE of this MOU is to create a public-private educational partnership among partners to

- (1) increase high school graduation rates,
- (2) increase the transition rates to postsecondary education, and
- (3) improve the overall quality and skill level of the workforce in McCracken County by reducing the financial barrier to postsecondary education and training completed at WKCTC.

NOW THEREFORE, in consideration of the mutual commitments herein contained, and good and valuable consideration, in a good faith effort, it is hereby agreed as follows:

**TERMS OF THE AGREEMENT**

**PROGRAM OVERSIGHT**

The Community Scholarship Program Advisory Board (hereafter "CSP Board"; see Appendix A) will oversee program operation to include but not restricted to establishing and updating program criteria and guidelines (see Appendix B), reviewing program funding and expenditures, engaging in program fund raising efforts, meeting with stakeholders to provide program updates, monitoring program outcomes (Appendix C), and promoting program in community.

**MEMBERSHIP**

CSP Board membership shall include representatives from various stakeholders. Stakeholders include Rotary, Districts, WKCTC, PJC, Local Governments, and community. For example, consideration may be given to an individual from the Greater-Paducah Economic Development Council to serve as a community representative. See Appendix A for complete listing of stakeholder representatives.

**TERM OF MEMBERSHIP**

While some members will serve continually, other members have designated terms. Appendix A outlines term of membership for each stakeholder group.

**VOTING PRIVILEGES**

The voting members of the CSP Board will be Rotary representatives, Local Government representatives, School Districts' Superintendents, or designee, WKCTC President (or designee) and WKCTC representative, PJC representative, and community at-large representatives. Other WKCTC

representatives and District High Schools' representatives (principal or counselor) will be non-voting members of CSP Board.

In addition to providing representatives to serve on the CSP Board, partners agree to support CSP efforts as follows:

#### **ROTARY RESPONSIBILITIES**

Rotary agrees to support a community funding effort to secure long-term funding for CSP with support of CSP Board and other partners. Rotary agrees to provide an annual financial commitment as approved by their Board of Directors. Rotary will assist program partners and stakeholders with initiatives designed to enhance student/parent participation and success. Rotary will work with all partners to promote CSP to the community and public at-large.

#### **DISTRICTS RESPONSIBILITIES**

Districts agree to assist in the development and implementation of a defined support program dedicated to providing guidance, academic and non-academic support, and encouragement to students. Districts agree to assist in the coordination and facilitation of all recruitment efforts which may include but not restricted to disseminating CSP information, scheduling meetings for students, parents, faculty, and staff, providing a lead contact person to work with WKCTC CSP staff, and assisting with CSP enrollment. Districts will allow WKCTC CSP staff time to work with students on exploring college and career options and provide time in senior English classes or other times to teach GEN 100 Introduction to College. Districts will work with WKCTC CSP staff to schedule Free Application for Federal Student Aid (FAFSA), scholarship, pre-admission, and early registration events as well as appeals discussions. Districts agree to coordinate, facilitate, and conduct required tracking of students to ensure they are meeting program criteria. Districts will provide CSP staff with the following reports:

- (1) high school enrollment on October 1 including GPAs for 10<sup>th</sup> through 12<sup>th</sup> graders,
- (2) overall enrollment by class with demographic information on October 1,
- (3) senior GPAs, attendance, discipline and high school enrollment confirmation on January 30,
- (4) final senior GPAs as soon as final grades are posted, and
- (5) 9<sup>th</sup> through 11<sup>th</sup> graders' GPAs, attendance, and discipline on June 10.

#### **LOCAL GOVERNMENTS RESPONSIBILITIES**

Local governments agree, in a good faith effort, to support CSP by including funding for the program in their respective budgets. Local governments will also collaborate with other partners in promoting the program to the community and public at-large. As requested by CSP Board local governments will support fund raising efforts.

#### **WKCTC RESPONSIBILITIES**

WKCTC agrees to serve in a leadership role of CSP by providing staffing. This staffing will include a CSP Director and CSP Completion Coach as well as administrative support assistance. CSP staff will coordinate with Districts in promoting program, jointly conducting events for students, parents, and District faculty and staff, advising and counseling students (8<sup>th</sup> through 12<sup>th</sup> grades) on college and career options, visiting classrooms to promote program as well as sharing college and career options, and assisting with tracking of current high school students. CSP staff will track WKCTC students to ensure they are meeting postsecondary program requirements. WKCTC will provide staff to teach GEN 100 Introduction to College, support registration for this course, host onsite admissions and early registration events for seniors, assist with FAFSA and regular scholarship completion, and guide the appeals process. WKCTC agrees to provide various reports to stakeholders that may include but not limited to student transition data by high school, student appeals information, high school graduation rates, and college completion and retention rates.

**PJC RESPONSIBILITIES**

PJC will serve as the collecting and disbursing agent for the CSP. All monies received from Rotary, city and county governments, corporations, and other parties in support of the CSP will be controlled exclusively by PJC in an interest-bearing account and will be managed in accordance with PJC's existing, annually reviewed investment guidelines, and shall be reported two times or more each calendar year to CSP Board. Funds will only be used for the CSP. PJC agrees to provide an annual financial commitment to support program. PJC will provide a list of program donors, program expenditures, estimate of program funding needs that include projections relating to enrollment and tuition, and interest accrued from program funding.

**MODIFICATION OF AGREEMENT**

This agreement shall be effective **November 13, 2025** and stay in effect for one year. This document will be reviewed annually by the CSP Board for possible modifications. If the document requires modification, changes will be presented to CSP Board members 30 days prior to voting on modifications.

**SIGNATURES**

Rotary Club of Paducah	
President	
Date	

Local Governments	
Mayor of Paducah	
Date	
McCracken County Judge Executive	
Date	

School Districts' Superintendents	
Community Christian Academy	
Date	
McCracken County Public Schools	
Date	
Paducah Public Schools	
Date	
St. Mary Schools	
Date	

West Kentucky Community & Technical College	
President	
Date	

Paducah Junior College, Inc.	
Executive Director	
Date	

**APPENDIX A**  
**MEMORANDUM OF UNDERSTANDING**  
**Community Scholarship Program**  
**CSP Board**  
**Structure & Role**

Rotary Club of Paducah

Three members:

Chair of the Rotary Education Assistance Program (REAP) who will serve as Chairperson of CSP Board  
Rotary President  
President Elect

These representatives will serve a minimum of one year and a maximum of four years. All serve as voting members.

School Districts

Superintendents and one other representative from participating high schools in each district

Community Christian Academy  
McCracken County Public Schools  
Paducah Public Schools  
St. Mary School System

These representatives will serve continually. Superintendents are voting members. Other representatives are non-voting members.

Local Governments

One member appointed by Mayor of Paducah and one member appointed by County Judge Executive. Mayor and County Judge Executive respectively will determine the length of service for those they appoint. Unless otherwise noted, the length of service will not extend beyond the term the appointing Mayor and County Judge Executive are in office. Both representatives are voting members.

West Kentucky Community and Technical College

Two members with one being the President and the other being appointed by the President. President will serve continually with appointee's term being determined by President. President and appointed representative are voting members; all other WKCTC representatives serve in non-voting support staff roles.

Paducah Junior College, Inc.

One member determined by PJC Board Chair and term to be decided by PJC Board Chair. Voting member.

Community At-Large

Two positions as agreed upon by the PJC Board Chair, WKCTC President, District Superintendents, and Rotary representatives. Term of service to be a minimum of one year and a maximum of four years, as determined by Advisory Board Chair. Both representatives are voting members.

Role

- Provide general oversight to the Community Scholarship Program.
  
- Work with CSP partners to develop and implement a promotional strategy that keeps the program visible in the community and encourages students and parents to participate.
  
- Evaluate, over time, and adjust CSP guidelines and criteria, if necessary, to increase program effectiveness in achieving its goals.

- Review CSP performance results against initial benchmark data and progress toward meeting its goals.
- Identify issues/problems that are hindering the achievement of program goals and engage/assist appropriate CSP partners in development of strategy to address these issues.
- Review an annual progress report of program results and distribute to all CSP partners, donors, and community at large.
- Create an Appeals Committee to review and determine qualifications and eligibility of any student variance from established guidelines.

**APPENDIX B**  
**MEMORANDUM OF UNDERSTANDING**  
**Community Scholarship Program**  
**CSP Eligibility Guidelines**

**High School Guidelines**

- Be a student at a recognized and participating Paducah or McCracken County high school, including home school students, who reside in McCracken County.\*
- Participate in CSP orientation, which may include parent/guardian.
- Maintain a minimum 2.5 cumulative GPA during high school (certified by participating high school administration).
- Maintain a minimum 95% cumulative attendance record during high school (certified by participating high school administration).
- Have no major discipline referrals during high school (certified by participating high school administration).
- Complete high school in eight consecutive semesters (4 years).
- Early Graduation Policy rules apply when applicable.
- Complete GEN 100 Introduction to College during senior year. Tuition for this course will be covered by a WKCTC tuition waiver.
- Complete Free Application for Federal Student Aid (FAFSA) and WKCTC Scholarship Application before March 1 of senior year.
- Enroll at WKCTC for the fall semester immediately following high school graduation.

**Postsecondary Guidelines – Maintaining continuous enrollment**

- Enroll at WKCTC as a full-time student the fall semester immediately following high school graduation and maintain residency in McCracken County. \*
- Maintain a minimum 2.5 cumulative GPA during first year at WKCTC to remain eligible for CSP scholarship during second and consecutive years at WKCTC.
- Maintain continuous enrollment from semester to semester. Summer session is not included.
- Complete Free Application for Federal Student Aid (FAFSA) and WKCTC Scholarship Application before March 1 of consecutive years at WKCTC.
- CSP scholarship award will apply to cover WKCTC tuition each semester (after approval of any federal, state, or other grants or scholarships for which the student is eligible) up to five consecutive semesters, or maximum of sixty (60) credit hours.

\*Exceptions may be made by the CSP Board regarding students who graduate from a high school in McCracken County but live outside the district.

**APPENDIX C**  
**MEMORANDUM OF UNDERSTANDING**  
**Community Scholarship Program**  
**CSP Program Indicators**

Fall Meeting

- Number and percent of McCracken County high school students utilizing CSP funding.

Spring Meeting

- Number and percentage of McCracken County high school graduates transitioning to Kentucky postsecondary institutions.
- Number and percent of McCracken County high school graduates attending WKCTC in fall immediately after high school graduation.
- Amount of overall funding provided.
- Retention rates, fall-to-spring, and fall-to-fall, of first-time CSP funding-eligible students.
- Number and percent of CSP funding-eligible students who complete degree, diploma, or certificates at WKCTC.

**APPENDIX D**  
**MEMORANDUM OF UNDERSTANDING**  
**Community Scholarship Program**  
**Addition of Book/Fee Stipend**

The Community Scholarship Program Advisory Board on April 17, 2025, approved up to a \$500 annual (\$250 per Fall and Spring) stipend for Community Scholarship Program students who still have need more than the base tuition cost. This will cover books and fees and not to exceed \$250 per semester.

# Agenda Action Form

## Paducah City Commission

Meeting Date: January 13, 2026

Short Title: Approve Application and Acceptance of FY26 Carbon Reduction Funding - **M. TOWNSEND**

Category: Municipal Order

Staff Work  
By: Melanie  
Townsend  
Presentation  
By: Melanie  
Townsend

**Background Information:** The Paducah-McCracken MPO has \$168,138 of Carbon Reduction Program funds (requires 20% local match) available in FY26. This program funds projects (including design) that reduce transportation emissions, defined as carbon dioxide (CO2) emissions from on-road highway sources. The public agencies/local governments that are eligible for these funds are Paducah Area Transit System, Paducah-McCracken Port Authority, McCracken County, Livingston County, and the City of Paducah. The funding requires \$33,627.60 local matching funds. The request is for funding for professional services for the design of a 5' wide sidewalk with a pedestrian bridge along Coleman Rd (073-CS-1074) from mile marker 1.269 at the intersection of Hinkleville Rd (US 60) to the railroad crossing at mile marker .789 for a total distance of .5 miles.

Does this Agenda Action Item align with a Commission Priority? No

If yes, please list the Commission Priority: [Commission Priorities List](#)

Communications Plan:

Funds Available: Account Name: MAP Account

Account Number: 2300 2217 542270

**Staff Recommendation:** Authorize the Engineering Department to apply for funding and authorize the Mayor to sign all documents related to same.

**Attachments:**

1. MO - app & award -MPO FY 2026

MUNICIPAL ORDER NO. \_\_\_\_\_

A MUNICIPAL ORDER AUTHORIZING THE MAYOR TO EXECUTE AN APPLICATION FOR AN FY2026 CARBON REDUCTION FUNDING GRANT FROM THE METROPOLITAN PLANNING ORGANIZATION (MPO) IN THE AMOUNT OF \$168,138 FOR PROJECTS THAT REDUCE TRANSPORTATION EMISIONS, DEFINED AS CARBON DIOXIDE (CO<sup>2</sup>) FROM ON-ROAD HIGHWAY SOURCES, AND ACCEPTING ANY GRANT FUNDS AWARDED BY MPO, AUTHORIZING THE MAYOR TO EXECUTE ALL DOCUMENTS RELATED TO SAME

BE IT ORDERED BY THE CITY OF PADUCAH, KENTUCKY:

SECTION 1. The Mayor is hereby authorized to execute an application to obtain an FY2026 Carbon Reduction Funding grant in the amount of \$168,138 from the Metropolitan Planning Organization (MPO) for the design and engineering of a sidewalk on Coleman Road between the railroad tracks and Hinkleville Road.

SECTION 2. That the City of Paducah hereby authorizes the acceptance of any and all grant funds awarded by the Metropolitan Planning Organization (MPO), and authorizes the Mayor to execute the Grant Agreement and all related documents.

SECTION 3. The local match requirement in the amount of \$33,627.60 will be paid from MAP Account Number 2300 2217 542270.

SECTION 4. This order will be in full force and effect from and after the date of its adoption.

\_\_\_\_\_  
George Bray, Mayor

ATTEST:

\_\_\_\_\_  
Lindsay Parish, City Clerk

Adopted by the Board of Commissioners, January 13, 2026  
Recorded by Lindsay Parish, City Clerk, January 13, 2026  
\\mo\grants\app & award MPO FY2026

# Agenda Action Form

## Paducah City Commission

Meeting Date: January 13, 2026

Short Title: Acquisition of Deed of Temporary Easement for Property Located at 1930 North Eighth Street for Access to Pump Station 14 - **M. TOWNSEND**

Category: Municipal Order

Staff Work  
By: Melanie  
Townsend  
Presentation  
By: Melanie  
Townsend

**Background Information:** Negotiations have been conducted in good faith with the property owner at 1930 North Eighth Street regarding acquiring a temporary construction easement (Tracts B & D) as required for access to Pump Station 14. Subsequently, Wagner Leasing LTD agreed to grant the City of Paducah a temporary construction easement totaling 0.18 acres (8149.00 sq.ft.) at no cost to the City.

Does this Agenda Action Item align with a Commission Priority? No

If yes, please list the Commission Priority: [Commission Priorities List](#)

Communications Plan:

Funds Available: Account Name:  
Account Number:

**Staff Recommendation:** Adopt a Municipal Order authorizing the Mayor to execute a Deed of Temporary Easement and all related documents on behalf of the City with Robert Wagner to acquire a portion of real property located at 1930 North Eighth Street as a temporary construction easement for access to Pump Station 14.

Attachments:

1. MO - Temporary easement – 1930 North 8th Street – access to Pump Station 14
2. 2025-037 - PS14 ROW ACQUISITION
3. Easement - Temporary Access for Construction - Wagner
4. Wagner\_Waiver\_temp\_signed

MUNICIPAL ORDER NO. \_\_\_\_\_

A MUNICIPAL ORDER APPROVING AND AUTHORIZING THE MAYOR TO EXECUTE A DEED OF CONVEYANCE, TEMPORARY CONSTRUCTION EASEMENT FEE CONSIDERATION, AND ALL OTHER DOCUMENTS NECESSARY WITH WAGNER LEASING LTD, THROUGH ROBERT WAGNER, MANAGER, OF PROPERTY LOCATED AT 1930 NORTH EIGHTH STREET, TO ACQUIRE A TEMPORARY CONSTRUCTION EASEMENT TOTALING 0.18 ACRES (8149 SQ. FT.) AT NO COST TO THE CITY

WHEREAS, the City of Paducah has negotiated in good faith with the property owners, Wagner Leasing LTD, through Robert Wagner, Manager, for property located at 1930 North Eighth Street regarding acquiring a portion of a temporary construction easement, as required for access to Pump Station 14; and

WHEREAS, these property owners have agreed to grant the City of Paducah a temporary construction easement totaling 0.18 acres (8149.00 sq. ft) at no cost to the City, to be used as a temporary construction, as required for access to Pump Station 14; and

WHEREAS, the City of Paducah now wishes to execute the easement.

NOW, THEREFORE, BE IT ORDERED BY THE CITY OF PADUCAH, KENTUCKY:

SECTION 1. That the City of Paducah hereby approves and authorizes the Mayor's execution of a Deed of Conveyance, and all other documents necessary with Wagner Leasing LTD, through Robert Wagner, Manager, to acquire a portion of real property located at 1930 North 8<sup>th</sup> Street, at no cost to the City, to be used as a temporary construction easement for access to Pump Station 14, and more particularly described as follows:

**TRACT I:**

Being a portion of the Wagner Leasing LTD property recorded in Deed Book 778, Page 269 in the McCracken County Clerk's Office and also shown on an Easement Plat by ACS Squared LLC prepared for the City of Paducah dated July 24, 2025. Said tract is more particularly described as follows:

Beginning at a point in the easterly line of the said Wagner property, said point being located N 14°13'22" E, 548.57 feet from a ½ inch rebar found

in the northerly right-of-way line of North 8<sup>th</sup> street, said point being 30 from the centerline thereof as measured perpendicularly and said centerline point being 595.55 feet from the centerline intersection of North H.C. Mathis Drive to the west as measured along the centerline of said North 8<sup>th</sup> Street;

THENCE FROM SAID POINT OF BEGINNING and with a new easement line, thence N 12°14'59" W a distance of 44.48' to a point ; thence continuing with the new easement line, N 46°05'23" W a distance of 38.31' to a point ; thence continuing with then new easement line, N 80°36'17" W a distance of 219.78' to a point in the easterly line of the Stephen & Doloris Sevenski property recorded in Deed Book 1140, Page 201; thence in a northerly direction with said easterly line, N 13°58'28" E a distance of 20.06' to the northeast corner of said Sevenski property, said point also being in the southerly right-of-way line of the Paducah Flood Wall Tract 20 recorded in Deed Book 200, Page 161; thence continuing with said right-of-way line S 80°36'17" E a distance of 273.17' to a ½ inch rebar found at the northwesterly corner of the Opal Giltner property recorded in Deed Book 494, Page 402; thence in a southerly direction with said Giltner property S 14°13'22" W a distance of 83.35' to a point; which is the point of beginning, having an area of 6668 square feet, 0.15 acres as shown on an Easement Plat for the City of Paducah by ACS Squared LLC and dated July 24, 2025 , of record in Plat Cabinet "1", page 349, in the office of the McCracken County Court Clerk.

**TRACT II:**

Being a portion of the Wagner Leasing LTD property recorded in Deed Book 778, Page 269 in the McCracken County Clerk's Office and also shown on an Easement Plat by ACS Squared LLC prepared for the City of Paducah dated July 24, 2025. Said tract is more particularly described as follows:

Beginning at a point in the easterly line of the said Wagner property, said point being located N 14°13'22" E, 10.50 feet from a ½ inch rebar found in the northerly right-of-way line of North 8<sup>th</sup> street, said point being 30 from the centerline thereof as measured perpendicularly and said centerline point being 595.55 feet from the centerline intersection of North H.C. Mathis Drive to the west as measured along the centerline of said North 8<sup>th</sup> Street;

THENCE FROM SAID POINT OF BEGINNING and thence with a new easement line, N 06°03'08" E a distance of 89.94' to a point;

thence N 19°20'26" E a distance of 143.30' to a point in the easterly line of said Wagner property;  
thence in a southerly direction with said easterly property line S 14°13'22" W a distance of 231.75' to a point; which is the point of beginning, having an area of 1481 square feet, 0.03 acres as shown on an Easement Plat for the City of Paducah by ACS Squared LLC and dated July 24, 2025, of record in Plat Cabinet "1", page 349, in the office of the McCracken County Court Clerk.

Being a part of the same property conveyed to Wagner Leasing, LTD., a limited partnership, by Deed dated October 5, 1992, of record in Deed Book 778, page 269, in the office of the McCracken County Court Clerk. Wagner Leasing, Ltd. was converted into Wagner Leasing, LLC, a Kentucky limited liability company, by Articles of Organization and Statement of Conversion, which were filed with the office of the Kentucky Secretary of State on December 30, 1998.

SECTION 2. This Order will be in full force and effect from and after the date of its adoption.

---

GEORGE BRAY, MAYOR

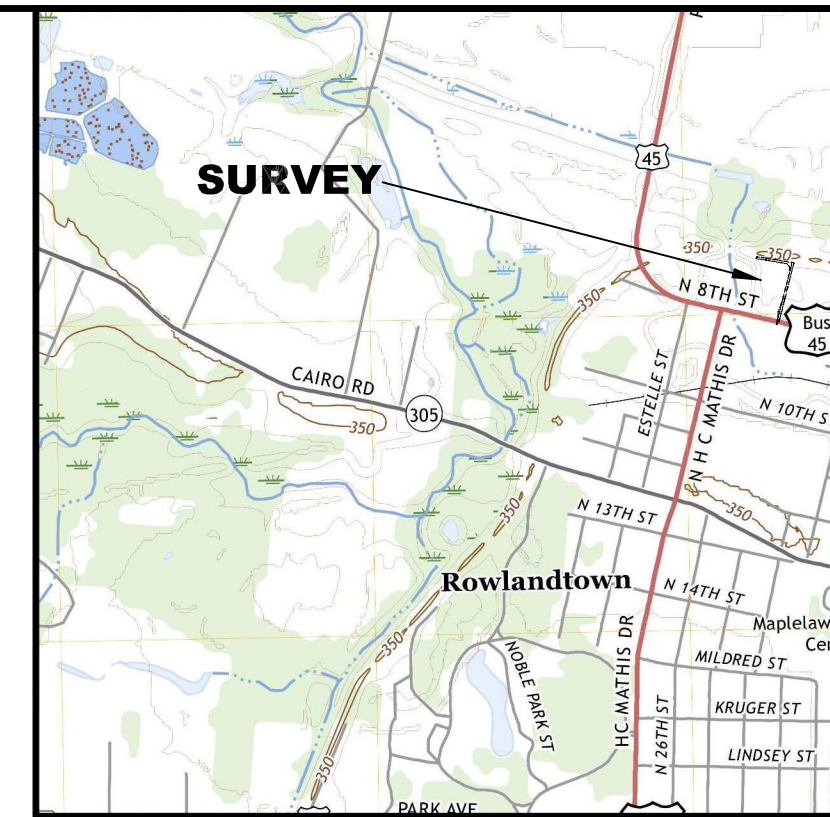
ATTEST:

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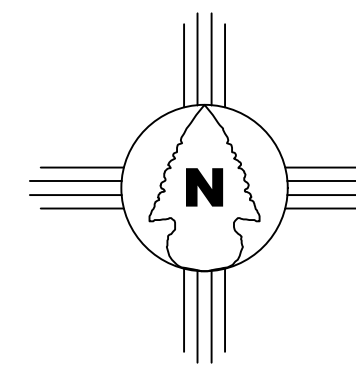
LINDSAY PARISH, CITY CLERK

Adopted by the Board of Commissioners, January 13, 2026  
Recorded by Lindsay Parish, City Clerk, January 13, 2026

mo\Temporary easement – 1930 North 8<sup>th</sup> Street – access to Pump Station 14



LOCATION MAP SCALE : 1 INCH = 2,000 FEET



SCALE: 1" = 50'



**LEGEND**

- STEEL ROD, 1/2"x24" WITH PLASTIC CAP STAMPED "3861" SET AT TIME OF SURVEY
- ⊙ EXISTING 1/2" REBAR OR EXISTING AS NOTED
- — — — — SUBJECT PROPERTY LINE
- — — — — EXISTING ROAD CENTERLINE
- — — — — EXISTING RIGHT-OF-WAY LINE
- — — — — EASEMENT LINE, OR AS NOTED
- — — — — SPECIAL FLOOD HAZARD AREA
- ℙ PROPERTY LINE
- (NTS) NOT TO SCALE
- NO CORNER SET

**FLOOD NOTE**

The property shown hereon is listed as being in Zone "X" (area with reduced flood risk due to levee) per Flood Insurance Rate Map No. 21145C0151F dated 11/02/11.

**SOURCE OF TITLE**

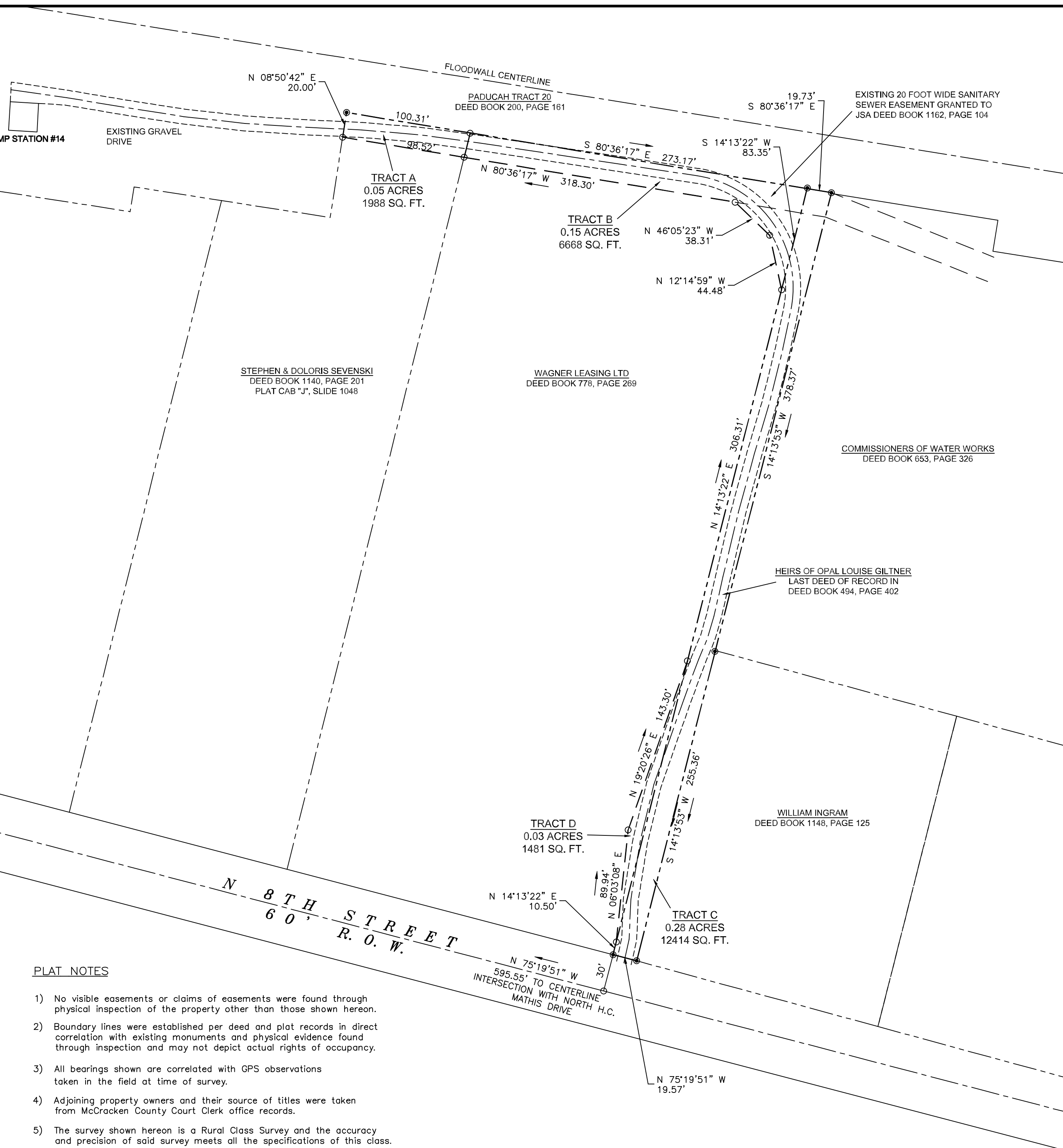
McCracken County Kentucky Court Clerks Office  
 DEED BOOK 1140, PAGE 201  
 DEED BOOK 778, PAGE 269  
 DEED BOOK 494, PAGE 402  
 PLAT CAB J, SLIDE 1048  
 PLAT CAB M, SLIDE 265

**INTENT**

THE INTENT OF THIS EASEMENT PLAT IS TO CREATE THE NEW INGRESS/EGRESS EASEMENTS AS SHOWN HEREON OUT OF THE STEPHEN & DOLORIS SEVENSKI PROPERTY (0.05 ACRES) RECORDED IN DEED BOOK 1140, PAGE 201, THE WAGNER LEASING PROPERTY (0.15 ACRES AND 0.03 ACRES) RECORDED IN DEED BOOK 778, PAGE 269, AND THE OPAL LOUISE GILTNER PROPERTY (0.28 ACRES) RECORDED IN DEED BOOK 494, PAGE 402.

**SURVEYOR'S STATEMENT**

State of Kentucky }  
 County of McCracken }  
 The survey shown hereon was made under my supervision and the measurements and notes shown hereon are a true representation of said survey and are correct to the best of my knowledge and belief.  
 Date: \_\_\_\_\_, 20 \_\_\_\_\_.  
 Stephen C. Chino, Jr., Kentucky Professional Surveyor No. 3861



**PLAT NOTES**

- 1) No visible easements or claims of easements were found through physical inspection of the property other than those shown hereon.
- 2) Boundary lines were established per deed and plat records in direct correlation with existing monuments and physical evidence found through inspection and may not depict actual rights of occupancy.
- 3) All bearings shown are correlated with GPS observations taken in the field at time of survey.
- 4) Adjoining property owners and their source of titles were taken from McCracken County Court Clerk office records.
- 5) The survey shown hereon is a Rural Class Survey and the accuracy and precision of said survey meets all the specifications of this class.
- 6) Property lines were surveyed by random traverse with side shots. The unadjusted closure is 1:15,653 and is not adjusted for closure.
- 7) No utilities (underground or overhead) were located per this survey other than those shown hereon.

<b>EASEMENT PLAT</b>		
FOR: CITY OF PADUCAH 300 SOUTH 5TH STREET PADUCAH, KY 42003		
PROPERTY: NORTH 8TH STREET PADUCAH, McCracken County, Kentucky		
DRAWN BY: SCC	SURVEY DATE: 7/14/25	PLAT DATE: 7/24/25
THIS SURVEY COMPLIES WITH 201 KAR 18:150		
SURVEY BY: ACS SQUARED, LLC STEPHEN C. CHINO, JR., P.L.S. 3860 PLYMOUTH DRIVE PADUCAH, KENTUCKY 42001 (270) 210-8926		SHEET <b>1</b> OF 1

**DEED OF TEMPORARY EASEMENT**

THIS DEED OF TEMPORARY EASEMENT (the “Agreement”) is entered into effective as of the \_\_\_\_\_ day of \_\_\_\_\_, 2026, by and between WAGNER LEASING, LLC, a Kentucky limited liability company, successor by conversion to WAGNER LEASING LTD., a Kentucky limited partnership, of 1719 North 8<sup>th</sup> Street, Paducah, KY 42001 (the “Grantor”); and CITY OF PADUCAH, KENTUCKY, a municipal corporation existing under the laws of the Commonwealth of Kentucky, of P O Box 2267, Paducah, KY 42002-2267, Grantee.

**W I T N E S S E T H :**

FOR AND IN CONSIDERATION OF \$1.00, cash in hand paid, the receipt and sufficiency of which is hereby acknowledged, and in accordance with Municipal Order # \_\_\_\_\_, adopted by the Board of Commissioners of the Grantee on \_\_\_\_\_, 2026, Grantor does hereby grant unto Grantee, its successors and assigns forever, a temporary and assignable easement and right-of-way in, on, over and across the herein described land, for the purpose of accessing what is commonly referred to as “Pump Station 14” for construction and repairs, including the right to move, store and remove equipment and supplies, and erect and remove temporary structures on the land and to perform any other work necessary, proper, and convenient in the construction of and repairs to Pump Station 14 and appurtenances, together with the right to trim, cut, fell and remove therefrom all trees, underbrush, obstructions, and any other vegetation, structures, or obstacles, within the limits of the right-of-way; reserving, however, to the Grantor, their heirs and assigns, all such rights and privileges as may be used without interfering with or abridging the rights and easement hereby acquired; subject, however, to existing easements for public roads and highways, public utilities, railroads and pipelines, over a tract of real property owned

by Grantor, situated in McCracken County, Kentucky, and more particularly described as follows:

**TRACT I:**

Being a portion of the Wagner Leasing LTD property recorded in Deed Book 778, Page 269 in the McCracken County Clerk's Office and also shown on an Easement Plat by ACS Squared LLC prepared for the City of Paducah dated July 24, 2025. Said tract is more particularly described as follows:

Beginning at a point in the easterly line of the said Wagner property, said point being located N 14°13'22" E, 548.57 feet from a ½ inch rebar found in the northerly right-of-way line of North 8<sup>th</sup> street, said point being 30 from the centerline thereof as measured perpendicularly and said centerline point being 595.55 feet from the centerline intersection of North H.C. Mathis Drive to the west as measured along the centerline of said North 8<sup>th</sup> Street;

THENCE FROM SAID POINT OF BEGINNING and with a new easement line, thence N 12°14'59" W a distance of 44.48' to a point ;  
thence continuing with the new easement line, N 46°05'23" W a distance of 38.31' to a point ;  
thence continuing with then new easement line, N 80°36'17" W a distance of 219.78' to a point in the easterly line of the Stephen & Doloris Sevenski property recorded in Deed Book 1140, Page 201;  
thence in a northerly direction with said easterly line, N 13°58'28" E a distance of 20.06' to the northeast corner of said Sevenski property, said point also being in the southerly right-of-way line of the Paducah Flood Wall Tract 20 recorded in Deed Book 200, Page 161;  
thence continuing with said right-of-way line S 80°36'17" E a distance of 273.17' to a ½ inch rebar found at the northwesterly corner of the Opal Giltner property recorded in Deed Book 494, Page 402;  
thence in a southerly direction with said Giltner property S 14°13'22" W a distance of 83.35' to a point; which is the point of beginning, having an area of 6668 square feet, 0.15 acres as shown on an Easement Plat for the City of Paducah by ACS Squared LLC and dated July 24, 2025 , of record in Plat Cabinet "1", page 349, in the office of the McCracken County Court Clerk.

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THENCE FROM SAID POINT OF BEGINNING and thence with a new easement line, N 06°03'08" E a distance of 89.94' to a point;

thence N 19°20'26" E a distance of 143.30' to a point in the easterly line of said Wagner property;  
thence in a southerly direction with said easterly property line S 14°13'22" W a distance of 231.75' to a point; which is the point of beginning, having an area of 1481 square feet, 0.03 acres as shown on an Easement Plat for the City of Paducah by ACS Squared LLC and dated July 24, 2025, of record in Plat Cabinet "1", page 349, in the office of the McCracken County Court Clerk.

Being a part of the same property conveyed to Wagner Leasing, LTD., a limited partnership, by Deed dated October 5, 1992, of record in Deed Book 778, page 269, in the office of the McCracken County Court Clerk. Wagner Leasing, Ltd. was converted into Wagner Leasing, LLC, a Kentucky limited liability company, by Articles of Organization and Statement of Conversion, which were filed with the office of the Kentucky Secretary of State on December 30, 1998.

This temporary construction easement shall be in force beginning on the first date of construction or repairs to Pump Station 14 and shall terminate at the end of the 24th month thereafter. Following completion of the Grantee's use of the easement area, the Grantee shall restore the easement area to substantially the same condition as existed prior to the City of Paducah's use thereof. The Grantee agrees that during the term of this Agreement it will promptly remove or clean up any mud or other debris that is tracked or otherwise deposited by the Grantee (or its agents or assigns) onto Grantor's property.

This easement and privilege is granted to Grantee, its successors and assigns, and their agents, servants, and employees for the advantage of Grantee, for the purposes set forth herein.

Except as otherwise expressly set forth in this Agreement, all rights, powers, and privileges conferred hereunder upon the parties are cumulative but not restricted to those given by law. No failure of any party to exercise any power given such party hereunder or to insist upon strict compliance by any other party to its obligations herein, and no custom or practice of the parties in variance with the terms hereof, constitutes a waiver of any party's right to demand exact compliance with the terms hereof.

This Agreement shall be construed and interpreted under the laws of the Commonwealth of Kentucky. Wherever appropriate in this agreement, personal pronouns shall be deemed to include the other genders and the singular to include the plural.

Wherever possible, each provision of this Agreement will be interpreted in such

manner as to be effective and valid under applicable law, but if any provision of this Agreement shall be prohibited by or invalid under such law, such provision is ineffective to the extent of such prohibition or invalidity, without invalidating the remainder of such provision or the remaining provision of this Agreement.

Neither this Agreement nor any provision hereof may be changed, waived, discharged, modified, or terminated orally, but only by an instrument in writing signed by the party against whom enforcement of the change, waiver, discharge, modification, or termination is sought.

No covenant or restriction herein is intended to be or will be construed as a condition subsequent, a condition limitation, or as creating the possibility of a reverter.

TO HAVE AND TO HOLD the aforesaid rights, privileges, and the easements to Grantee, its successors and assigns forever.

IN WITNESS WHEREOF, Grantor and Grantee have hereunto set their hands on this the date first above written.

**[Signatures on following pages]**

**GRANTOR:**

WAGNER LEASING, LLC

By: \_\_\_\_\_  
Robert Wagner, Manager

STATE OF KENTUCKY )

COUNTY OF \_\_\_\_\_ )

The foregoing instrument was sworn and acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 2025, by Robert Wagner, Manager of Wagner Leasing, LLC, a Kentucky limited liability company, on behalf of same company, Grantor.

My commission expires \_\_\_\_\_.

\_\_\_\_\_  
NOTARY PUBLIC, STATE AT LARGE

**GRANTEE:**

CITY OF PADUCAH, KENTUCKY

By: \_\_\_\_\_  
George Bray, Mayor

STATE OF KENTUCKY )

COUNTY OF MCCRACKEN )

The foregoing instrument was sworn and acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 2026, by George Bray, Mayor, of the CITY OF PADUCAH, KENTUCKY, on behalf of said entity, Grantee.

My commission expires \_\_\_\_\_.

\_\_\_\_\_  
NOTARY PUBLIC, STATE AT LARGE

THIS INSTRUMENT WAS PREPARED BY THE UNDERSIGNED WITHOUT THE BENEFIT OF A TITLE EXAMINATION AND BASED UPON INFORMATION SUPPLIED BY THE GRANTOR. THE UNDERSIGNED ASSUMES NO RESPONSIBILITY FOR ITS ACCURACY.

This instrument prepared by:

---

KEULER KELLY HUTCHINS  
BLANKENSHIP & SIGLER LLP  
100 SOUTH 4TH STREET STE 400  
PADUCAH KY 42001  
(270) 448-8888

JUST COMPENSATION WAIVER

McCracken County

Commonwealth of Kentucky

WHEREAS **Wagner Leasing, Ltd** desires to donate to the **City of Paducah** the use of certain real estate to be used as a Temporary Construction Ingress/Egress Easement situated near 1930 North 8<sup>th</sup> Street Paducah, McCracken County, Kentucky, being more particularly described as follows: See Attached Exhibit "A" for subject property map and complete legal description of subject property.

Tax Map/Parcel No.: 103-23-00-002

Current Address: 1930 North 8<sup>th</sup> Street, Paducah, McCracken County, Kentucky.

Otherwise Known Legally As: Wagner Leasing, Ltd

AND WHEREAS under the applicable provisions of the Uniform Relocations Assistance and Real Property Acquisition Policies Act of 1970, Public Law 91-646, as amended, any landowner donating lands, easements, rights-of-way, and dredged material disposal areas for construction and subsequent operation and maintenance for Federal or Federally assisted projects is entitled to receive fair market value as compensation for said property.

NOW BE IT KNOWN that **Wagner Leasing, Ltd** (through its undersigned duly authorized owner/officers), hereby acknowledges the fact that he/she/it is aware of the right to receive fair market value for the above described premises and does hereby forever waive such right to receive fair market value for the above-described property. This waiver is binding upon said landowners, his/her/its heirs, successors, and assigns.

ROBERT WAGNER

LANDOWNER:

[Signature]

RACHEL GILLAND

DATE:

12/10/25

WITNESS:

[Signature]

# Agenda Action Form Paducah City Commission

Meeting Date: January 13, 2026

Short Title: Approve Change Order #1 with Jim Smith Contracting for Additional Scope of Work for the Paducah Riverfront Infrastructure Improvements Project (BUILD project) for \$273,093.03 - **M. TOWNSEND**

Category: Municipal Order

Staff Work  
By: Melanie  
Townsend  
Presentation By:

**Background Information:** After competitive negotiation and value engineering, the City of Paducah entered into a construction contract with Jim Smith Contracting for the Paducah Riverfront Infrastructure Improvements Project for \$20,413,644.86 as approved by Municipal Order #2985 on November 21, 2024. During design, certain electrical sections were deferred to a later phase. During construction, the design team, contractors, and city determined that completing the planned electrical work made both functional and economic sense. The electrical wiring from the dryside of the floodwall to the event boxes, as well as the transformer pad on the wet side, were included in the project scope change order. Stairstep walls on the pier and walkways were returned to scope. The work totals are as follows:

<b>Proposed Scope</b>	<b>Cost</b>
Electrical Add-Ons	\$202,148.86
JSC- 5% overhead	\$9,809.21
Concrete Add-Ons	\$23,264.49
JSC- 5% overhead	\$1,163.22
JSC excavation, backfill, etc	\$12,312.04
Stairstep Seatwalls	\$24,395.20
<b>TOTAL CO #1 AMOUNT</b>	<b>\$273,093.03</b>

These changes also include adding an electrical supply and a pole base for a security camera pole. The pole and camera will be provided and installed by the Paducah Technology and Paducah Police departments. The change order also includes the temporary power installed to illuminate the Paducah city Christmas tree during the holiday season.

Does this Agenda Action Item align with a Commission Priority? No  
If yes, please list the Commission Priority: [Commission Priorities List](#)

Communications Plan:

Funds Available: Account Name: BUILD grant

Account Number: DT0050

**Staff Recommendation:** Authorize the Mayor to sign Change Order #1 to the Paducah Riverfront Infrastructure Improvement Project contract with Jim Smith Contracting for \$273,093.03. Approval of this change order will increase the contract amount from \$20,413,644.86 to \$20,686,737.89.

**Attachments:**

1. MO Change Order #1 - Jim Smith Contracting – BUILD Grant Project
2. Paducah Riverfront CO 1

MUNICIPAL ORDER NO. \_\_\_\_\_

A MUNICIPAL ORDER AUTHORIZING THE MAYOR TO EXECUTE CHANGE ORDER #1 WITH JIM SMITH CONTRACTING CO., LLC, IN THE AMOUNT OF \$273,093.03, FOR THE PADUCAH RIVERFRONT INFRASTRUCTURE IMPROVEMENT PROJECT (BUILD)

WHEREAS, the City entered into a construction contract for the Paducah Riverfront Infrastructure Improvements Project in the amount of \$20,413,644.86, as approved by Municipal Order No. 2985 on November 21, 2024; and

WHEREAS, the City desires to execute Change Order No. 1 to the construction contract for the Paducah Riverfront Infrastructure Improvements Project, adding electrical, concrete, and related work and returning stairstep seatwalls to the project scope, in the amount of \$273,093.03.

NOW, THEREFORE, BE IT ORDERED BY THE CITY OF PADUCAH, KENTUCKY:

SECTION 1. The City of Paducah hereby authorizes the Mayor to execute Change Order #1 to the Paducah Riverfront Infrastructure Improvement Project contract with Jim Smith Contracting Co., LLC in the amount of \$273,093.03. Approval of this Change Order will increase the contract amount from \$20,413,644.86 to \$20,686,737.89.

SECTION 2. The cost shall be paid from the BUILD Grant, Project Account Number DT0050.

SECTION 3. This order will be in full force and effect from and after the date of its adoption.

\_\_\_\_\_  
George Bray, Mayor

ATTEST:

\_\_\_\_\_  
Lindsay Parish, City Clerk

Adopted by the Board of Commissioners, January 13, 2026  
Recorded by Lindsay Parish, City Clerk, January 13, 2026  
mo\Change Order #1 - Jim Smith Contracting – BUILD Grant Project



**Jim Smith Contracting**  
BUILDING ROADS TO GREAT COMMUNITIES

**1108 Dover Road  
Grand Rivers KY 42045**

**City of Paducah  
Riverfront Infrastructure Improvement Project**

**CHANGE ORDER REQUEST**

Change Order: 01

Date: 12/23/2025

Proposed Scope

Electrical Add-On per attached summary from Jays	\$202,148.86
JSC - 5% overhead (less temp power)	\$9,809.21
Concrete Add-on per attached summary from Harper	\$23,264.49
JSC - 5% overhead	\$1,163.22
JSC excavation, backfill, etc.	\$12,312.04
Stair Step Seatwalls - add to VE scope	\$24,395.20
Total Proposed Changer Order Amount	\$273,093.03

**all notes on attached proposals apply**

Contractor Signature: *Brian McReynolds*

Title: VP Operations

Date: 12/24/2025

**From:** [cory.jayselectric.com](http://cory.jayselectric.com)  
**To:** [Brian McReynolds](#)  
**Subject:** Paducah Riverfront Revised Change Order #2  
**Date:** Monday, December 22, 2025 6:57:17 PM  
**Attachments:** [Outlook-1zppdqg1.png](#)  
[CO#2 Paducah Riverfront Event Box Power Revision 12-22-2025.pdf](#)

---

Brian,

See attached Revised Change Order #2.

This covers the conduit and wire from panel adjacent to downtown bathrooms to the location of camera pole base plus all the items covered in the original Change Order #2. The camera, equipment, and pole are the responsibility of the Paducah IT / police department.

I was thinking of pouring the pole base with anchor bolt pattern configuration to match future camera pole and install PVC junction box on top of base with enough wire to reach top of pole. So when camera, equipment, and pole are installed power is in place

If you have any questions or concerns, please let me know.

Thank you,

**Cory Riley**

Vice-President

270.527.2201 Line #1 | 270.527.3366 Line #2

270.703.6011 Mobile | 270.527.2202 Fax

[WWW.Jayselectric.com](http://WWW.Jayselectric.com)



# Change order

## #2

Revision #1

### Jay's Electric, Inc.

156 Ross Lane  
 Benton, Kentucky 42025  
 Tel. (270) 527-2201  
 Fax (270) 527-2202

**WORK PERFORMED AT:** Paducah Riverfront Infrastructure Improvements

**BILL TO:** Jim Smith Contracting

**ATT:** Brian McReynolds

Salesperson: Cory Riley	Date of order: 12/22/2025
Invoice number:	Invoice date:
Order number:	

TEM NO	QTY.	DESCRIPTION	PRICE EACH	AMOUNT
<b>This change order covers material and labor associated with additional conduits, wiring, and event power pedestals.</b>				
1	1	Electrical Work Dry Side Floodwall (Proposed 9/2/2025)	9,250.00	9,250.00
2	1	Temporary Power to Christmas Tree (Originally Change Order #1)	5,964.57	5,964.57
3	1	City of Paducah Permit/ Inspection Fee	725.00	725.00
4	1	Paducah Power Construction Fee	3,000.00	3,000.00
5	1	Switchgear Package- 600 Amp 120/208 3 Phase Panel	6,250.00	6,250.00
6	30	3-1/2" Schedule 40 PVC	4.00	120.00
7	1	3-1/2" Long Sweet 90's	105.00	105.00
8	20	4" Schedule 40 PVC	6.25	125.00
9	4	4" Rigid 90's	135.00	540.00
10	1	Misc. 4" PVC Fittings	50.00	50.00
11	10	4" Rigid Conduit	28.00	280.00
12	2	4" Myers Hubs	105.00	210.00
13	160	350 MCM Copper (Powers 600 Amp Panel from Transformer)	15.00	2,400.00
14	1	Service Grounding	1,850.00	1,850.00
15	1	Misc. Hardware for 600 Amp Panel Freestanding Rack	1,250.00	1,250.00
16	2200	3" Schedule 40 PVC (Additional Conduits to Event Power Boxes)	3.00	6,600.00
17	22	3" Rigid 90's	95.00	2,090.00
18	1	Misc. 3" PVC Fitting	105.00	105.00
19	1	Pull String	125.00	125.00
20	140	2" Schedule 40 PVC (From Event Power Box to Event Power Pedestal)	1.85	259.00
21	14	2" Rigid 90's	38.00	532.00
22	50	2" Rigid Conduit	10.25	512.50
23	1	Misc. 2" PVC Fitting	50.00	50.00
24	120	1" Schedule 40 PVC (Raceway For Power Security Camera Pole)	0.85	102.00
25	2	1" Rigid 90's	18.00	36.00
26	7	8" x 8" Metal Post Primed/ Painted (Used to Mount Event Power Receptacle)	450.00	3,150.00
27	7	Appleton ADR15034 Pin And Sleeve Receptacle (Event Power Receptacle)	920.00	6,440.00
28	7	Appleton AJA610 2" Hub Assembly (Event Power Receptacle)	258.00	1,806.00
29	7	Appleton ACP15034CD Plug (Event Power Receptacle)	984.00	6,888.00
30	35	Graves Black-Bury Connectors (Splice Wire Within Event Power Box)	82.00	2,870.00
31	8800	4/0 THWN Copper (Between 600 Amp Panel and Event Power Boxes)	7.15	62,920.00
32	2200	#1 THWN Copper (Between 600 Amp Panel and Event Power Boxes)	3.65	8,030.00
33	1320	3/0 THWN Copper (Between Event Power Boxes and Power Pedestal)	6.10	8,052.00
34	440	#6 THWN Copper (Between Event Power Boxes and Power Pedestal)	1.75	770.00
35	1200	#8 THWN Copper (Power to Security Camera Pole)	0.92	1,104.00
36	35	Rock (Per Ton)	30.00	1,050.00
37	48	Excavator (Hourly Rate Including Operator)	125.00	6,000.00
38	15	Skid Steer (Hourly Rate Including Operator)	125.00	1,875.00
39	1	Misc. Material Drilling/ Forming/ Pouring Security Pole Base	1,500.00	1,500.00
40	520	Labor Associated With Above Items	75.00	39,000.00

Sub total:	\$ 193,986.07
KY Sales Tax:	\$ 8,162.79
Change Order Amount:	\$ 202,148.86



4020 Cairo Road  
 Paducah, KY 42001  
 Phone: 270.538.7500

Harper Construction, LLC. is pleased to provide a price quotation for the following items of work.

Project Name:	Paducah Riverfront - Transformer Pad
Contract ID:	N/A
Attention:	Brian McReynolds

Date: 12/19/2025

ITEM	QUANTITY	UNIT	ITEM DESCRIPTION	UNIT PRICE	TOTAL
01	1.00	LS	TRANSFORMER PAD	\$23,264.49	\$23,264.49
			TOTAL BID		\$23,264.49

**Notes:**

- Form, reinforce, and pour transformer to dimensions shown on plans 7.67' wide x 19.25' long x 6.33' thick
- Form transformer pad on top of existing floodwall footing
- 3,500 PSI concrete

**Harper Construction, LLC has included the following:**

- Labor, equipment, and materials to complete our scope of work

**Harper Construction, LLC has excluded the following:**

- Excavation and backfill
- Engineering
- Concrete quality control and testing

Harper Construction, LLC has included (1) mobilizations. Additional mobilizations shall be to the account of the General Contractor at a cost of: **\$250.00**

This quote shall be void unless accepted within 30 days.

If this work is awarded to us, a copy of this proposal will be made a part of the contractual agreement and will take precedence in the event of conflict with any other contract.

Thank you for your consideration of this quotation. If you should have any questions please contact us at the office or on one of the mobile numbers listed below.

Tim Berry (270) 519-0156



Joe Edwards (270) 556-1125

# Agenda Action Form

## Paducah City Commission

Meeting Date: January 13, 2026

**Short Title:** Authorize the Application and Acceptance of a Department of Transportation/KY Transportation Cabinet - Transportation Alternative Program Grant in an amount not to exceed \$800,000 - **G. GUEBERT**

**Category:** Municipal Order

Staff Work By: Melanie  
Townsend, Hope Reasons  
Presentation By: Greg Guebert

**Background Information:** The Transportation Alternatives Set-Aside from the Surface Transportation Block Grant (STBG) Program provides funding for a variety of transportation projects such as pedestrian and bicycle facilities; construction of turnouts, overlooks, and viewing areas; community improvements such as historic preservation and vegetation management; environmental mitigation related to stormwater and habitat connectivity; recreational trails; safe routes to school projects; and vulnerable road user safety assessments. The City of Paducah will request federal funds, not to exceed \$800,000, to support construction of the Norton Street Spur component of the Greenway Trail Southside Expansion (Greenway Trail Phase 7). The City will provide a 20% match of up to \$200,000, for a total project cost not to exceed \$1,000,000. The project includes a 10' wide trail section with underground electric and decorative lighting from Walter Jetton Blvd to S. 6<sup>th</sup> St. as conceptualized through the Greenway Trail Southside Expansion public involvement process.

Does this Agenda Action Item align with a Commission Priority? No

If yes, please list the Commission Priority: [Commission Priorities List](#)

Communications Plan:

Funds Available: Account Name: Greenway Trail Phase 7

Account Number: PA0138

**Staff Recommendation:** Authorize the application and acceptance of the Transportation Alternatives Grant and authorize the Mayor to sign all documentation related to same.

**Attachments:**

1. MO - app & award TAP Grant – Greenway Trail Phase 7

MUNICIPAL ORDER NO. \_\_\_\_\_

A MUNICIPAL ORDER AUTHORIZING THE MAYOR TO EXECUTE AN APPLICATION FOR A DEPARTMENT OF TRANSPORTATION/KY TRANSPORTATION CABINET – TRANSPORTATION ALTERNATIVE PROGRAM GRANT IN AN AMOUNT NOT TO EXCEED \$800,000, AND ACCEPTING ANY GRANT FUNDS AWARDED AND AUTHORIZING THE MAYOR TO EXECUTE ALL DOCUMENTS RELATED TO SAME

BE IT ORDERED BY THE CITY OF PADUCAH, KENTUCKY:

SECTION 1. The Mayor is hereby authorized to execute an application to obtain a Department of Transportation/KY Transportation Cabinet – Transportation Alternative Program (TAP) Grant in an amount not to exceed \$800,000 to support the construction of the Norton Spur component of the Greenway Trail Expansion. This request aligns with the Greenway Trail Plan to extend the current trail from Downtown through the Southside neighborhoods. A 20% project match is required for this grant.

SECTION 2. That the City of Paducah hereby authorizes the acceptance of any and all grant funds awarded by the Department of Transportation/KY Transportation Cabinet, and authorizes the Mayor to execute the Grant Agreement and all related documents.

SECTION 3. The twenty percent local match requirement in an amount not to exceed \$200,000 will be paid from Greenway Trail Phase 7, Account PA 0138.

SECTION 4. This order will be in full force and effect from and after the date of its adoption.

\_\_\_\_\_  
George Bray, Mayor

ATTEST:

\_\_\_\_\_  
Lindsay Parish, City Clerk

Adopted by the Board of Commissioners, January 13, 2026  
Recorded by Lindsay Parish, City Clerk, January 13, 2026  
\\mo\grants\app & award TAP Grant – Greenway Trail Phase 7

# Agenda Action Form

## Paducah City Commission

Meeting Date: January 13, 2026

Short Title: Authorize the Execution of Subaward Contracts for the Paul Bruhn Historic Revitalization Program - **H. REASONS & P. STROUP**

Category: Municipal Order

Staff Work By: Hope Reasons,  
Palmer Stroup  
Presentation By: Hope  
Reasons, Palmer Stroup

**Background Information:** On February 27, 2024, the Board of Commissioners approved Municipal Order No. 2862, which authorized the submission of an application for a National Park Service Paul Bruhn Grant in the amount of \$750,000. On September 17, 2024, the Board of Commissioners approved Municipal Order 2958 to accept the award for this grant. The goal of the grant is to foster economic development in rural communities through the rehabilitation of local historic buildings and resources. The intent of this program is to subaward federal funds to projects that have been selected through a locally administered competitive process as to best suit the needs of the community. The application portal opened on May 19, 2025 and closed on July 3, 2025. There were a total of 17 applications submitted. The following four individuals/organizations have been recommended for receiving subawards:

James Martin and Sara Bradley - Johnston-Backus Building - \$100,000 for electrical, plumbing, drywall, and HVAC upgrades

Market House Theatre - Education Building - \$100,000 for structural repairs including windows, exterior walls, and doors.

Andrew McGlenon - Guthrie Building - \$88,996 for boiler and HVAC upgrades

PGJM LLC (Paul Gourieux) - Vanguard Building - \$100,000 for plumbing upgrades

Does this Agenda Action Item align with a Commission Priority? No

If yes, please list the Commission Priority: [Commission Priorities List](#)

Communications Plan:

Funds Available: Account Name:  
Account Number:

**Staff Recommendation:** Authorize the Mayor to execute the subawards with the identified organizations for the Paul Bruhn Historic Revitalization Program.

Attachments:

1. MO - contract-Paul Bruhn Subawards

MUNICIPAL ORDER NO. \_\_\_\_\_

A MUNICIPAL ORDER AUTHORIZING THE MAYOR TO EXECUTE SUBAWARD CONTRACTS WITH JAMES MARTIN AND SARA BRADLEY; MARKET HOUSE THEATRE; ANDREW MCGLENON; AND PGJM, LLC AS PART OF THE PAUL BRUHN HISTORIC REVITALIZATION PROGRAM

WHEREAS, on February 27, 2024, the Board of Commissioners approved Municipal Order No. 2862, which authorized the submission of an application for a National Park Service Paul Bruhn Grant in the amount of \$750,000; and

WHEREAS, on September 17, 2024, the Board of Commissioners approved Municipal Order 2958 to accept the award for this grant; and

WHEREAS, the intent of this program is to subaward federal funds to projects that have been selected through a locally administered competitive process to best suit the needs of the community; and

WHEREAS, the subaward application portal opened on May 19, 2025, and closed on July 3, 2025, and a total of 17 applications were submitted; and

WHEREAS, six individuals/organizations have been recommended for receiving subawards.

NOW, THEREFORE, BE IT ORDERED BY THE CITY OF PADUCAH, KENTUCKY:

SECTION 1. That the Mayor is hereby authorized to execute subaward contracts with the following individuals and organizations for the Paul Bruhn Historic Revitalization Program:

- James Martin and Sara Bradley - Johnston-Backus Building - \$100,000 for electrical, plumbing, drywall, and HVAC upgrades.
- Market House Theatre - Education Building - \$100,000 for structural repairs including windows, exterior walls, and doors.
- Andrew McGlenon - Guthrie Building - \$88,996 for boiler and HVAC upgrades.
- PGJM LLC (Paul Gourieux) - Vanguard Building - \$100,000 for plumbing upgrades.

SECTION 2. This expenditure shall be charged to Project Account MR0103.

SECTION 3. This Municipal Order shall be effective from and after the date of its adoption.

\_\_\_\_\_  
George Bray, Mayor

ATTEST:

\_\_\_\_\_  
Lindsay Parish, City Clerk

Adopted by the Board of Commissioners, \_\_\_\_\_  
Recorded by Lindsay Parish, City Clerk, \_\_\_\_\_  
\mo\contract-Paul Bruhn Subawards

# Agenda Action Form

## Paducah City Commission

Meeting Date: January 13, 2026

Short Title: Authorize a contract with Hughes Environmental for the City Hall HVAC System Cleaning and Ductwork Sealing - **C. YARBER**

Category: Municipal Order

Staff Work By: chris Ferrell, Marcey  
Simmons  
Presentation By: Chris Yarber

Background Information: On Thursday, December 11, 2025, sealed bids were opened for City Hall HVAC System Cleaning and Ductwork sealing. Two bids were received, with Hughes Environmental submitting the lowest responsive evaluated bid in accordance with the specifications.

Does this Agenda Action Item align with a Commission Priority? No

If yes, please list the Commission Priority: [Commission Priorities List](#)

Communications Plan:

Funds Available: Account Name: Facilities Maintenance

Account Number: PF0070

Staff Recommendation: For a Municipal Order allowing the Mayor to authorize a Contract with Hughes Environmental, for the City Hall HVAC System Cleaning and Ductwork Sealing in accordance with the specifications at the price of \$49,995.00

Attachments:

1. MO - contract with Hughes Environmental – City Hall HVAC
2. 00020 - Invitation to Bid (1)
3. Bid Tab - City Hall HVAC System Cleaning and Ductwork Sealing
4. Spec pick up list
5. Hughes environmental - proposal
6. Stanley Steemer - proposal

MUNICIPAL ORDER NO. \_\_\_\_\_

A MUNICIPAL ORDER ACCEPTING THE BID OF HUGHES ENVIRONMENTAL IN THE AMOUNT OF \$49,995, FOR CITY HALL HVAC SYSTEM CLEANING AND DUCTWORK SEALING AND AUTHORIZING THE MAYOR TO EXECUTE ALL DOCUMENTS RELATED TO SAME

WHEREAS, on October 21, 2025, by Municipal Order 3148, the Commission authorized the issuance for a Request For Proposals for City Hall HVAC System Cleaning and Ductwork sealing. An invitation to bid was issued, with a bid opening date of December 11, 2025; and

WHEREAS, two bids were received with Hughes Environmental submitting the lowest responsive evaluated bid in accordance with the specifications in the amount of \$49,995.

NOW, THEREFORE, BE IT ORDERED BY THE CITY OF PADUCAH, KENTUCKY:

SECTION 1. The City hereby accepts the bid of Hughes Environmental and the Mayor is hereby authorized to execute a contract with Hughes Environmental in the amount of \$49,995, for City Hall HVAC System Cleaning and Ductwork Sealing.

SECTION 2. This purchase shall be charged to Facilities Maintenance, Account Number PF0070.

SECTION 3. This Order shall be in full force and effect from and after the date of its adoption.

\_\_\_\_\_  
George Bray, Mayor

ATTEST:

\_\_\_\_\_  
Lindsay Parish, City Clerk

Adopted by the Board of Commissioners, January 13, 2026  
Recorded by Lindsay Parish, City Clerk, January 13, 2026  
\\mo\contract with Hughes Environmental – City Hall HVAC

## INVITATION TO BID

### RECEIPT OF PROPOSALS:

The City of Paducah, Public Works Department will receive sealed bids for the City Hall HVAC Cleaning and Ductwork Sealing Project at City Hall on December 11th, 2025, 2:00 p.m. CST. All Bids received will be publicly opened and read aloud in the Commission Chambers, Second Floor, City Hall, 300 South 5th Street, Paducah, Kentucky. Copies of Plans and Specifications may be obtained at the office of the Public Works Department located at 1120 North 10<sup>th</sup> Street, Paducah, KY 42001

### MANDATORY PRE-BID MEETING

A MANDATORY PRE-BID MEETING will begin at City Hall, 300 South Fifth Street on November 19th, 2025 at 2:00 p.m. CST. Drawings and plans provided at pre-bid meeting.

### PROJECT DESCRIPTION

The Contractor will be required to furnish all labor, materials, equipment, tools, hauling, disposal, transportation, fuel, supplies and items necessary to internally clean approximately 95,000 square feet (3 floors) of supply and return ductwork as well as the grills and diffusers associated with the cleaning of 1 air handler. If the ductwork is internally lined with insulation, contractor will apply a "Fiberlock 8500 or equal" sealer to the exposed areas after cleaning all in accordance with the Specifications at the below locations:

City Hall

### OBTAINING CONTRACT DOCUMENTS:

Copies of specifications may be obtained at the office of the Public Works Department located at 1120 North 10<sup>th</sup> Street, Paducah KY 42001

Plans and specifications are on file at the following locations:

City of Paducah  
Public Works Department  
1120 North 10<sup>TH</sup> Street  
Paducah, Kentucky 42001

### BID SECURITY:

A properly completed satisfactory Bid Bond or a Certified Bank Cashier's Check in an amount equal to **five percent (5%)** of the total bid shall be submitted with each bid. No other forms of security will be accepted. Failure to submit a bid bond or certified bank cashier's check will result in disqualification of the bid.

### BID EVALUATION - AWARD OF CONTRACT

After reasonable consideration of all bids received, a Notice of Award will be given to the responsible bidder who submits the responsive bid of the lowest evaluated bid price in accordance with the specifications.

### PERFORMANCE BONDS

A Performance Bond and a Labor and Material Payment Bond each in the amount of **100%** of the Contract Amount is required to be submitted by the successful Bidder. The bonds shall be used as security for the faithful performance of the Contract and shall be in the form included in the specifications.

### CONTRACT TIME

The Contractor will be required to begin Work upon issuance of a Notice to Proceed and complete the Project within **Thirty (30)** consecutive calendar days.

### PREFERENCE TO KENTUCKY BIDDERS

In accordance with KRS 45A.365, prior to a contract being awarded, a resident bidder of the Commonwealth shall be given a preference against a non-resident bidder registered in any state that gives or requires a preference to bidders from that state. The preference shall be equal to the preference given or required by the state of the non-resident bidder.

### EQUAL EMPLOYMENT OPPORTUNITY

The Contractor shall ensure that employees and applicants for employment are not discriminated against because of their race, religion, color, sex national origin, age or disability.

### DRUG FREE WORKPLACE

The City of Paducah has adopted a Drug and Alcohol-Free Workplace Policy in compliance with 803 KAR 25.280, in which drug and alcohol use and abuse in the workplace is prohibited. All contractors and subcontractors doing business for the City of Paducah shall adhere to this policy.

### OWNER'S RIGHTS RESERVED

No bid shall be withdrawn for a period of **Sixty (60) days** subsequent to the opening of bids. The City reserves the right to reject any and all bids in accordance with the City of Paducah's Code of Ordinances and the Project Specifications.

**CITY OF PADUCAH, KENTUCKY**  
**PUBLIC WORKS DEPARTMENT**

**Project: City Hall HVAC System Cleaning and Ductwork Sealing**

**Bid Opening: Thursday, December 11, 2025 - 2:00 PM CST**

**Lowest Evaluated Bid**

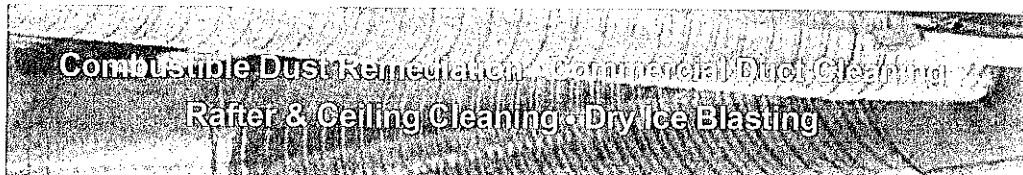
	<b>Hughes Environmental</b>	<b>Stanley Steamer</b>
City Hall HVAC Cleaning and Ductwork Sealing - Lump sum	<b>\$49,995.00</b>	<b>\$121,234.00</b>
City Hall HVAC Cleaning and Ductwork Sealing after normal business hours - Lump sum		
	<b>\$49,995.00</b>	<b>\$159,260.00</b>
1. Bid bond in the amount of 5% of the total bid.	YES	YES
2. Bidder's required certification signed and notarized.	YES	YES
3. Manufacturer Warranty/Data specification sheets.	YES	YES
4. 3 references/similar jobs	YES	YES
5. Responsive Bidder	YES	YES
6. Total Score	1000	660.8
7. Recommended Bidder	YES	NO

PUBLIC WORKS DEPARTMENT

City Hall HVAC System Cleaning and Ductwork Sealing

BID OPENING: Thursday, December 11, 2025, 2:00 p.m., CST

No.	Official Bidder - Company/Business Name	Name of Person Picking up Specs/Plans	Mailing Address	Business Phone Number	Fax Number	E-Mail Address
1	Prime Vendor	emailed copy Kim Jones	4622 Cedar Ave Wilmington, NC 28403	910-805-9630	910-726-1973	PrimeVendor123@gmail.com
2	Hughes Environmental	emailed copy Chuck Cooper	908 S 8th St, Suite 500 Louisville, KY 40203	502-741-0670		ccooper@hugesenv.com
3	Stanley Steemer	Eric Butterbaugh	6125 US Hwy 45 South Paducah, KY 42001	270-554-3325		eric.butterbaugh@steemer.com
4	Builders Exchange	emailed copy Mary Beth Hewett	2300 meadow Dr Louisville, KY 40218	502-459-9800		mhewett@bxkentucky.com
5	Jett's Specialty	Sabrina Ryan	P.O. Box 3374 Paducah, KY 42002	270-575-3263		sryan@jettsspecialty.com
6						
7						
8						
9						
10						



December 10, 2025

## CITY OF PADUCAH, KENTUCKY City Hall HVAC System Cleaning and Ductwork Sealing

### Work Timeline/Days

The overall project will take approximately 15-20 business days (dependent on availability)

### References for Similar Jobs

#### Kentucky Dept. of Corrections

- Total square footage exceeded 75,000 sq. ft.
- Description of Work: HVAC system ductwork cleaning and as-needed sealing of internal insulation with Fiberlock IAQ 8500 for Western Kentucky Correctional Complex, Kentucky State Penitentiary, and Green River Correctional Complex
- Point of Contact: Tony Waddell, Construction Superintendent II
- POC Phone: 502.892.3244
- POC Email: [tonya.waddell@ky.gov](mailto:tonya.waddell@ky.gov)

#### Naval Surface Warfare Center – Philadelphia Division

- Total square footage exceeded 75,000 sq. ft.
- Description of Work: HVAC system ductwork cleaning and application of Fiberlock IAQ 8000 after cleaning to seal the ductwork in Building 1000 for AHUs 7-10
- Point of Contact: Linda Dobbs, Contract Specialist
- POC Phone: 267.990.6017
- POC Email: [Linda.M.Dobbs@navy.mil](mailto:Linda.M.Dobbs@navy.mil)

#### Middle Tennessee State University

- Total square footage exceeded 75,000 sq. ft.
- Description of Work: HVAC system duct cleaning and as-needed sealing of internal insulation with Fiberlock IAQ 8500 for various campus locations
- Point of Contact: Jeff McConnell, Director of Energy Services & Utilities
- POC Phone: 615.691.1849
- POC Email: [Jeff.Mcconnell@mtsu.edu](mailto:Jeff.Mcconnell@mtsu.edu)

### NADCA Certification

#### Enclosed:

- Company's NADCA membership
- ASCS / VSMR certifications for management staff

Hughes Environmental, Inc. 908 South 8th St., Suite 500, Louisville, KY 40203  
Toll Free: (888) 845-3952 Local: (502) 213-3165 Fax: (502) 213-3167  
[HughesEnv.com](http://HughesEnv.com) [info@hughesenv.com](mailto:info@hughesenv.com)

*This document certifies that  
Hughes Environmental, Inc.  
Louisville, KY USA  
Is a Regular Member in good standing for the year  
07/01/2025 - 06/30/2026  
Member Since: 07/01/2005*



And has agreed to conduct its air duct cleaning business in accordance with the following mandatory Code of Ethics:

1. We will serve our customers with integrity and competence.
2. We will perform our work using source removal methods, in accordance with ACR, the NADCA Standard (current version).
3. We will be honest and forthright in our advertising and marketing.
4. We will provide our clients with accurate inspections and evaluations of the cleanliness and physical condition of their HVAC systems, using this information to determine the type of cleaning and maintenance services required, if any.
5. We will provide only necessary and desired services to our clients, and will not use furnace/air duct cleaning as a means of selling unnecessary or unwanted products or services.
6. We will provide services only after completing the necessary bonding and licensing procedures.
7. We will stay abreast of new developments in technology, tools of the trade, building codes, the Uniform Mechanical Code, and any other codes or information that directly affects our work.
8. We will require that all employees of our firm practice furnace/air duct cleaning in accordance with NADCA Guidelines and the NADCA Code of Ethics.
9. We will perform our services in accordance with the current published standards of the association.

The NADCA Ethics Committee shall hear and investigate charges of unethical or illegal conduct between concerned parties, and will make recommendations to the Board of Directors concerning the resolution of those charges.

A handwritten signature in black ink, appearing to read 'James P. ...', is written over a horizontal line.

NADCA President

A handwritten signature in black ink, appearing to read 'Julie Saraujo', is written over a horizontal line.

NADCA Chief Executive Officer

NADCA • 1120 Route 73 • Suite 200 • Mt. Laurel, NJ 08054



# NATIONAL AIR DUCT CLEANERS ASSOCIATION

*Certifies*

*Chuck R. Cooper*  
*With*  
*Hughes Environmental, Inc.*

*as an*

*Air Systems Cleaning Specialist (ASCS)*

This certificate holder is qualified to serve as a project manager for residential and commercial HVAC cleaning and restoration projects, including remediation of microbial contaminants within HVAC systems.

*This certificate holder also qualifies as a Ventilation System Mold Remediator (VSMR).*

This certificate is valid until the expiration date shown below and is renewable.

06/30/2026  
Expiration Date

12150301  
Certification Number  
12/15/2003  
Certified Since



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# NATIONAL AIR DUCT CLEANERS ASSOCIATION

*Certifies*

*Jeremy Sauter*

*With*

*Hughes Environmental, Inc.*

*as an*

*Air Systems Cleaning Specialist (ASCS)*

This certificate holder is qualified to serve as a project manager for residential and commercial HVAC cleaning and restoration projects, including remediation of microbial contaminants within HVAC systems.

*This certificate holder also qualifies as a Ventilation System Mold Remediator (VSMR).*

This certificate is valid until the expiration date shown below and is renewable.

06/30/2026

Expiration Date

12773998

Certification Number

02/18/2022

Certified Since



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# NATIONAL AIR DUCT CLEANERS ASSOCIATION

*Certifies*

*Chris Allen*

*With*

*Hughes Environmental, Inc.*

*as an*

*Air Systems Cleaning Specialist (ASCS)*

This certificate holder is qualified to serve as a project manager for residential and commercial HVAC cleaning and restoration projects, including remediation of microbial contaminants within HVAC systems.

*This certificate holder also qualifies as a Ventilation System Mold Remediator (VSMR).*

This certificate is valid until the expiration date shown below and is renewable.

06/30/2026

Expiration Date



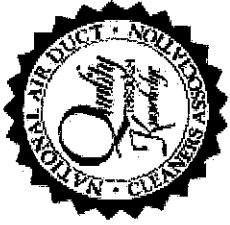
12774638

Certification Number

01/06/2023

Certified Since

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# NATIONAL AIR DUCT CLEANERS ASSOCIATION

*Certifies*

*Stanley Bridges*

*With*

*Hughes Environmental, Inc.*

*as an*

*Air Systems Cleaning Specialist (ASCS)*

This certificate holder is qualified to serve as a project manager for residential and commercial HVAC cleaning and restoration projects, including remediation of microbial contaminants within HVAC systems.

*This certificate holder also qualifies as a Ventilation System Mold Remediator (VSMR).*

This certificate is valid until the expiration date shown below and is renewable.

06/30/2026

Expiration Date



12775434

Certification Number

06/07/2024

Certified Since

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**CITY OF PADUCAH, KENTUCKY  
PUBLIC WORKS DEPARTMENT**

**BID PROPOSAL FOR THE CITY HALL HVAC CLEANING AND DUCTWORK SEALING**

Proposal of Hughes Environmental, Inc

(hereinafter called Bidder), organized and existing under the laws of Kentucky

(state) and doing business as A Corporation \*, as

applicable to the City of Paducah, Kentucky (hereinafter referred to as Owner.)

*\*Insert "A Corporation", A Partnership" or "An Individual"*

In compliance with your Invitation for Bid, Bidder hereby proposes to furnish all labor, materials, equipment, tools, hauling, disposal, transportation, fuel, supplies and items necessary to internally clean approximately 95,000 square feet (3 floors) of supply and return ductwork as well as the grills and diffusers associated with the cleaning of 1 air handler. If the ductwork is internally lined with insulation, contractor will apply a sealer to the exposed areas after cleaning as needed in accordance with the plans, specifications and other contract documents prepared by the City of Paducah Public Works Department, at the prices stated below.

By submission of this Bid, each Bidder certifies that this Bid has been arrived at independently, without consultation, communication or agreement as to any matter relating to this Bid with any other Bidder or with any other competitor.

Security in the sum of \$ 2,499.75, in the form of a Bid Bond or cashier's check, said amount being equal to Five Percent (5%) of the Total Bid Amount, is submitted herewith in accordance with the Specifications. This Security is furnished to the Owner as a guarantee that the agreement will be executed and all bonds required shall be furnished within ten (10) days after award of the Contract to the undersigned.

Bidder has submitted with this Bid Proposal the required signed and notarized Certifications as required by the laws of the Commonwealth of Kentucky. Failure of the Bidder to comply with these provisions will make the Bid Non-Responsive and shall result in disqualification of the submitted Bid Proposal.

If Notice of Award is given to the Bidder within Sixty (60) days after the time of receipt of Bids, the Bidder agrees to execute and deliver a Contract Agreement in the prescribed form and to furnish the required bonds and insurance within ten (10) days after the Contract is presented for signature.

Bidder hereby agrees to commence work under this contract on or before a date to be specified in the Notice to Proceed and to fully complete the project within **Thirty (30)** consecutive calendar days thereafter.

In submitting this Bid, it is understood that the right is reserved by the Owner to reject any and all Bids in accordance with the City of Paducah's Code of Ordinances and the Specifications. Additionally, any Award may be made by the Owner to the lowest Bidder for all items, groups of items, or on an individual item basis, whichever is deemed to be in the best interest of the City.

**BID PROPOSAL:**

ITEM	DESCRIPTION	QUANTITY	AMOUNT
1.	City Hall HVAC Cleaning and Ductwork Sealing	Lump Sum	\$ 49,995.00
2.	City Hall HVAC Cleaning and Ductwork Sealing after normal business hours proposal	Lump Sum	\$ 49,995.00

**Attachments to the Bid Proposal Required:**

1. Bid Bond in the amount of 5% of the total bid.
2. Bidder's Required Certification Signed and Notarized.
3. Manufacturer Warranty / Data Specification Sheets.
4. 3 References / Similar Jobs

**SUB-CONTRACTORS:**

Subcontractors (if any) who the bidder proposes to use on the project shall be listed. Once the bidder's proposal has been accepted, there shall be no deviations from the list, except as requested by, or upon approval of, the Owner.

COMPANY	CONTACT	PHONE	WORK PROPOSED	%
N/A				

**PREFERENCE TO KENTUCKY BIDDERS**

In accordance with KRS 45A.365, prior to a contract being awarded, a resident bidder of the Commonwealth shall be given a preference against a non-resident bidder registered in any state that gives or requires a preference to bidders from that state. The preference shall be equal to the preference given or required by the state of the non-resident bidder.

Bidder is a resident of the following state: Kentucky

If Bidder is a non-resident of the Commonwealth of Kentucky, indicate if any preference is given by the resident's state: ---

**ADDENDUM**

The Bidder hereby acknowledges receipt of Addenda(s) # 1 (if any) Dated 12/4/2025 and is fully aware of the implications of the addendums on the Bid.

**BID DOCUMENTS:**

Bid Documents including the Bid Guaranty, shall be enclosed in an envelope clearly labeled with the words "**Bid Documents, Name of Project, Name of Bidder, and Date and Time of Bid Opening,**" in order to guard against premature opening of the bid. **Bids received late will be disqualified and returned to the sender unopened.**

The Bidder herein certifies that all specifications have been reviewed and that any variations to the said specifications, including exceptions to or enhancements to same, are clearly indicated as an attachment to this bid.

THE ABOVE PROPOSAL IS HEREBY RESPECTFULLY SUBMITTED BY:

BIDDER: Hughes Environmental, Inc

BY:  DATE: 12/10/2025

TITLE: President

ADDRESS: 908 S 8th St, Ste 500  
Louisville, KY 40203

PHONE: 888.845.3952 FAX: \_\_\_\_\_

CELL PHONE: 502.741.0670 E-MAIL: info@HughesEnv.com

FEDERAL TAXPAYER IDENTIFICATION NUMBER: 86-1132443

KENTUCKY TAXPAYER IDENTIFICATION NUMBER: 000849695

CITY OF PADUCAH BUSINESS LICENSE NUMBER: N/A

FORM OF BID BOND

KNOW ALL MEN BY THESE PRESENTS, that we Hughes Environmental, Inc.  
(Name of Principal - Bidder)

as Principal, hereinafter called the Principal, and The Ohio Casualty Insurance Company  
(Name of Surety - Insurance Company)

a Corporation duly organized under the laws of the State of NH  
(State)

as Surety, hereinafter called the Surety, are held and firmly bound unto the **CITY OF PADUCAH,**

**KENTUCKY,** as Obligee, hereinafter called the Obligee, in the sum of:

Five Percent of Amount Bid Dollars (\$ 5% )

for the payment of which sum well and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has submitted a Bid for City Hall HVAC System Cleaning and Ductwork Sealing  
(Name of Project)

Dated December 11, 2025 to the **CITY OF PADUCAH, KENTUCKY,** Obligee.

NOW, THEREFORE:

If the Obligee shall accept the bid of the Principal and the Principal shall enter into a contract with the Obligee in accordance with the terms of such bid and give such bond or bonds as may be specified in the bidding or contract documents with good and sufficient surety for the faithful performance of such contract documents and for the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

PRINCIPAL: Signed and sealed this 11th day of December, 2025.

Hughes Environmental, Inc.

By:

  
(Principal - Bidder)

President

(Title)

(SEAL)

CERTIFICATE AS TO CORPORATE PRINCIPAL

I, Charles Cooper, certify that I am the active Secretary of the Corporation named as Principal in the within Bond; that Robert Rutledge who signed the said Bond on behalf of the Principal was then President of said Corporation; that I knew his/her signature, and his/her signature thereto is genuine; and that said Bond was duly signed, sealed and attested to for and in behalf of said Corporation by authority of its governing body.

Charles Cooper  
(Principal- Bidder Corporate Secretary)

(Corporate Seal)

SURETY: Signed and sealed this 11th day of December, 2025.

The Ohio Casualty Insurance Company

By: [Signature]  
(Surety - Insurance Company)



Erica Thomas, Attorney-in-Fact  
(Title)

(SEAL)

Attach Surety Power of Attorney



POWER OF ATTORNEY

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint Erica Thomas all of the city of Oak Brook state of IL its true and lawful attorney-in-fact, with full power and authority hereby conferred to sign, execute and acknowledge the following surety bonds, undertakings, recognizances, contracts of indemnity, and all other surety obligations related thereto, the execution of which shall be binding upon the Companies as if it had been duly signed and executed by its own officers:

Principal Name: Hughes Environmental, Inc.
Obligee Name: City of Paducah
Surety Bond Number: Bid Bond Bond Amount: See Bond Form

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 11th day of December 2025



Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

By: Nathan J. Zangerle, Assistant Secretary

STATE OF PENNSYLVANIA ss
COUNTY OF MONTGOMERY

On this 11th day of December 2025, before me personally appeared Nathan J. Zangerle, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Plymouth Meeting, Pennsylvania, on the day and year first above written.



Commonwealth of Pennsylvania - Notary Seal
Teresa Pastella, Notary Public
Montgomery County
My commission expires March 28, 2029
Commission number 1126044
Member, Pennsylvania Association of Notaries

By: Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV - OFFICERS: Section 12. Power of Attorney.

Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII - Execution of Contracts: Section 5. Surety Bonds and Undertakings.

Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation - The President of the Company, acting pursuant to the Bylaws of the Company, authorizes Nathan J. Zangerle, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization - By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, of Liberty Mutual Insurance Company, The Ohio Casualty Insurance Company, and West American Insurance Company do hereby certify that this power of attorney executed by said Companies is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 11th day of December 2025



By: Renee C. Llewellyn, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

For bond and/or Power of Attorney (POA) verification inquiries, please call 610-832-8240 or email HOSUR@libertymutual.com.

## CITY OF PADUCAH, KENTUCKY BIDDER'S REQUIRED CERTIFICATIONS

The Bidder is hereby given notice that in accordance with the statutes of the Commonwealth of Kentucky, the Bidder is required to submit the following Certifications with the Bid Proposal. **Failure to comply with this requirement will make the Bid Non-Responsive and shall result in disqualification of the submitted Bid Proposal.**

1. **NON-COLLUSION**

The affiant does solemnly swear, under penalty of perjury under the Laws of the United States, that I, the undersigned Bidder, and/or any agents, officers, employees and/or subcontractors employed, or that may be employed for any activity covered by the above Project have not directly or indirectly entered into any agreement, participated in any collusion, or otherwise acted in restraint of free competitive bidding in connection with this Bid Proposal.

2. **WORKERS' COMPENSATION AFFIDAVIT**

The affiant does solemnly swear, under penalty of perjury pursuant to KRS 198B.060(10), that I, the undersigned Bidder, and/or any agents, officers, employees and/or Subcontractors employed, or that may be employed, for any activity covered by the above Project shall be in full compliance with Kentucky's requirements for Workers' Compensation Insurance according to KRS 342, and Unemployment Insurance according to KRS Chapter 341.

The affiant acknowledges that failure on the affiant's part to comply with the foregoing assurances can result in a fine not to exceed four thousand dollars (\$4,000.00) or an amount equal to the sum of all uninsured and unsatisfied claims that might be prosecuted under the provisions of KRS 342 or unemployment insurance claims that might be prosecuted under the provisions of KRS 341, whichever is greater.

3. **CAMPAIGN FINANCE LAWS**

The affiant does solemnly swear, under penalty of perjury, that in accordance with KRS 45A.395, that I, the undersigned Bidder, and/or any agents, officers, employees and/or Subcontractors employed, or that may be employed, for any activity covered by the above Project have not knowingly violated any provisions of the **Campaign Finance Laws** of the Commonwealth of Kentucky; and that the award of a Contract to the Bidder or the entity in which he/she represents will not violate any provisions of the **Campaign Finance Laws** of the Commonwealth. This information provided by the Bidder will be considered confidential and exempt from the Kentucky Open Records Law.

4. **KRS 45A.343**

The affiant does solemnly swear, under penalty of perjury, that I, the undersigned Bidder, and/or any agents, officers, employees and/or Subcontractors employed, or that may be employed, for any activity covered by the above Project are fully aware of the requirements and penalties outlined in KRS 45A.343 requiring the following:

- (a) the Contractor and all Subcontractors performing the work under the Contract to reveal any final determination of a violation within the previous five (5) year period pursuant to KRS Chapters 136, 139, 141, 337, 338, 341, and 342 that apply to the Contractor or Subcontractor; and that
- (b) the Contractor and all Subcontractors performing the work under the Contract to be in continuous compliance with the provisions of KRS Chapters 136, 139, 141, 337, 338, 341, and 342 that apply to the Contractor or Subcontractor for the duration of the Contractor.

**Failure to reveal a final determination of a violation or to comply with the statutes for the duration of the contract shall be grounds for cancellation of the contract and disqualification of the eligibility for future contracts for a period of two (2) years.**

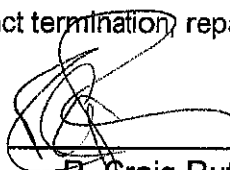
5. **KY DEPT OF REVENUE**

The affiant does solemnly swear, under penalty of perjury, that in accordance with KRS 45A.395, that I, the undersigned Bidder, and/or any agents, officers, employees and/or Subcontractors employed, or that may be employed, for any activity covered by the above Project are **duly registered with the Kentucky Department of Revenue** to collect and remit the sales and use tax imposed by KRS Chapter 139, and will remain registered for the duration of any contract awarded.

6. **STATE TAXES AND FEES**

The affiant does solemnly swear, under penalty of perjury, that in accordance with KRS 45A.395, that I, the undersigned Bidder, and/or any agents, officers, employees and/or Subcontractors employed, or that may be employed, for any activity covered by the above Project are **not delinquent on any state taxes or fees** owed to the Commonwealth of Kentucky and will remain in good standing for the duration of any contract awarded.

Therefore, as a duly authorized representative for the Bidder, I have fully informed myself regarding the accuracy of all statements made in this affidavit, and acknowledge the City of Paducah, Kentucky is reasonably relying upon these statements in making a decision for contract award and any failure to accurately disclose such information may result in contract termination, repayment of funds, and other available remedies under law.

Signature:   
Printed Name: R. Craig Rutledge  
Title: President  
Company: Hughes Environmental, Inc  
Date: 12/10/2025

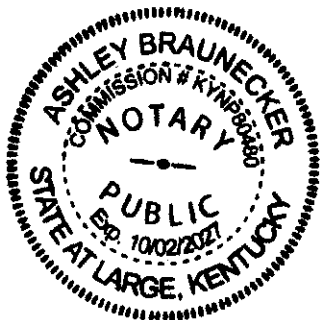
STATE OF Kentucky )  
COUNTY OF Jefferson )

The foregoing instrument was sworn to and acknowledged before me this 10th day of December, 2025 by R. Craig Rutledge, President (title) of Hughes Environmental, Inc (Name of Company).

My commission expires: 10/2/2027 - Commission # KYNP80480

  
Notary Public, State at Large

SEAL



## IAQ 8500

### HVAC Sealant

#### Product Description

**8385-Black**

IAQ 8500 sealant is a high performance coating for use in duct work. This high-build coating is designed to bridge and reinforce duct liner or duct board insulation materials. IAQ 8500 can also be used to seal unlined duct work prior to component removal, preventing fiberglass and inanimate particulate from becoming airborne. IAQ 8500 dries to form a durable, flexible, moisture-resistant protective coating with a semi-gloss finish that minimizes dirt buildup on the coating surface. The high viscosity provides maximum bridging ability on insulation materials and reduces sagging and dripping when applied to the vertical and top surfaces of unlined duct.

Successfully tested to ASTM standard C-411 "Hot Surface Performance of a Coating on Glass Fiber Blanket Insulation", ASTM E-84 Class A fire rating. Meets requirements of NFPA 90A/90B standard. Additionally, IAQ 8500 was tested in accordance with the procedures outlined in ASTM G 21 and recieved a No. 0 rating (No fungal growth, 0% growth on the specimens).

#### Application Information

##### SURFACE PREPARATION

Warning! If you scrape, sand, or remove old paint from any surface, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Carefully clean up with a wet mop or HEPA vacuum. Before you start, find out how to protect yourself and your family by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323) or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

Clean and remove all dust and loose particulate from ductwork, being careful not to damage insulation. Follow duct manufacturer's instructions for proper cleaning.

##### APPLICATION TOOLS

Apply IAQ 8500 with brush, roller or airless spray equipment.

Brush: Synthetic, nylon or polyester bristle

Roller: Synthetic Fiber 3/8" nap or longer

Spray Settings:

Pressure: 2500-3000 P.S.I.

Tips: .019 to .023 tips

##### PRODUCT APPLICATION

Prior to application, mix thoroughly to achieve a uniform consistency. Apply IAQ 8500 to all surfaces by brush or airless spray. Application rate will vary depending on porosity of the insulation. Apply one coat by airless spray, or two coats by brush. Porous surfaces may require additional coats. Ensure that surfaces are completely sealed. Circulate fresh air through the HVAC system to help dry the coating. Exhaust air outside the building. IAQ 8500 can be applied using HVAC robotic spray applicators (contact Fiberlock for more information.)

##### COVERAGE

Smooth Surfaces: 200-600 sq. ft./gal.

Porous Surfaces: 75-175 sq. ft./gal.

##### DRYING TIME @ 70°F 50% R.H

To Touch - 1-2 Hours

Recoat - 4-8 Hours

##### CLEANUP

Clean tools and drippings with warm soapy water before IAQ 8500 dries. Dispose of all waste according to all existing local, state, and federal regulations.

##### PRECAUTIONS

Store in a dry place at temperatures between 40°F (4.5°C) and 90°F. (32°C). Stir thoroughly. Do not mix with any other coatings, solvents or colors in oil. The IAQ 8500 coating is resistant to mold only on the surface of the coating. No mold resistance claim is made other than to the coating itself. The use of this product does not protect users or others against food-borne or disease-causing bacteria, viruses, germs or other disease-causing organisms. Do not apply when air or surface temperature is below 50°F, or when drying conditions are poor or when surfaces are above a 15% moisture level content. Use adequate ventilation during application. When applying with a sprayer, wear a NIOSH approved respirator with any R, P, N or HE filter. For interior use only. Check with local building code enforcement authority for any additional requirements.

#### Properties

##### Product Specifications

Solids by Weight ± 2%:	50%
Solids by Volume ± 2%:	39.9%
Viscosity at 70°F:	105-110 Kreb Units
Specular Gloss:	74° ± 4 @ 60°
Flash Point:	Non-combustible
Shelf Life:	36 Months Min.
	(Original Sealed Container)
Calculated VOC:	89 grams/liter

##### Coverage

Smooth Surfaces:	200-600 ft <sup>2</sup> /gal
Porous Surfaces:	75-175 ft <sup>2</sup> /gal

##### Drying Times (@ 70 - 77°F, 50% R.H.)

To Touch:	1-2 hours
To Recoat:	4-8 hours
Minimum Application Temp:	50°F (10°C)

##### Available Package Sizes

5 Gallon Containers	
Weight Per Gallon ± .5 lbs:	10 lbs/gal



## Application Information

### CAUTION!

#### KEEP OUT OF REACH OF CHILDREN.

Do not take internally. Close container after each use.

Keep from freezing.

Store between 40°F (4.5°C) and 90°F (32°C)

24 hour Emergency "CHEM-TEL" - 800.255.3924

### Fiberlock Products and CPVC Compatibility

Manufacturers of chlorinated polyvinyl chloride ("CPVC") pipe believe that it can be sensitive to or incompatible with chemicals found in many commonly used household and industrial cleaning products, coatings, adhesives and other compounds, and that those chemicals can cause stress cracks or pipe failure. Fiberlock recommends that users always check pipe for markings that indicate the type of material it is made of and that users contact the pipe manufacturer directly before applying any Fiberlock products to CPVC pipe.

For Technical Information call 800.342.3755

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of this product are beyond our control. Neither ICP Construction, Inc., nor its agents shall be responsible for the use or results of use of this product or any injury, loss or damage, direct or consequential. We recommend that the prospective user determine the suitability of this product for each specific project and for the health and safety of personnel working in the area.

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# Fiberlock IAQ 8500 Duct Sealer Black 8385

ICP Building Solutions Group

Version No: 6.8

Safety Data Sheet according to OSHA HazCom Standard (2012) requirements

Issue Date: **02/03/2020**

Print Date: **02/03/2020**

S.GHS.USA.EN

## SECTION 1 IDENTIFICATION

### Product Identifier

Product name	Fiberlock IAQ 8500 Duct Sealer Black 8385
Synonyms	Not Available
Other means of identification	Not Available

### Recommended use of the chemical and restrictions on use

Relevant identified uses	Duct Sealant
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### Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

Registered company name	ICP Building Solutions Group
Address	150 Dascomb Road Andover MA United States
Telephone	1-978-623-9980
Fax	Not Available
Website	<a href="http://www.icpgroup.com">http://www.icpgroup.com</a>
Email	Not Available

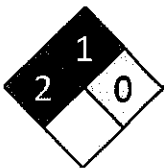
### Emergency phone number

Association / Organisation	ChemTel
Emergency telephone numbers	800-255-3924
Other emergency telephone numbers	Not Available

## SECTION 2 HAZARD(S) IDENTIFICATION

### Classification of the substance or mixture

NFPA 704 diamond



Note: The hazard category numbers found in GHS classification in section 2 of this SDSs are NOT to be used to fill in the NFPA 704 diamond. Blue = Health Red = Fire Yellow = Reactivity White = Special (Oxidizer or water reactive substances)

Classification	Eye Irritation Category 2A, Chronic Aquatic Hazard Category 2, Specific target organ toxicity - repeated exposure Category 2, Acute Aquatic Hazard Category 3, Acute Toxicity (Inhalation) Category 4, Carcinogenicity Category 1A, Skin Sensitizer Category 1
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### Label elements

Hazard pictogram(s)	
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SIGNAL WORD	DANGER
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### Hazard statement(s)

H319	Causes serious eye irritation.
H411	Toxic to aquatic life with long lasting effects.
H373	May cause damage to organs through prolonged or repeated exposure.
H402	Harmful to aquatic life.

H350	May cause cancer.
H317	May cause an allergic skin reaction.

**Hazard(s) not otherwise classified**

Not Applicable

**Precautionary statement(s) General**

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.

**Precautionary statement(s) Prevention**

P201	Obtain special instructions before use.
P260	Do not breathe mist/vapours/spray.

**Precautionary statement(s) Response**

P308+P313	IF exposed or concerned: Get medical advice/attention.
P321	Specific treatment (see advice on this label).

**Precautionary statement(s) Storage**

P405	Store locked up.
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**Precautionary statement(s) Disposal**

P501	Dispose of contents/container to authorised hazardous or special waste collection point in accordance with any local regulation.
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**SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS****Substances**

See section below for composition of Mixtures

**Mixtures**

CAS No	%[weight]	Name
1314-13-2	2.08-5.08	<u>zinc oxide</u>
56709-13-8	0.2	<u>azadinoxabicyclooctane isomer 1</u>
7320-34-5	0.1	<u>potassium pyrophosphate</u>
124-68-5	>0.81	<u>monoisobutanolamine</u>
27646-80-6	<0.06	<u>2-(methylamino)-2-methyl-1-propanol</u>
471-34-1	9.31	<u>calcium carbonate</u>
14808-60-7	0.04	<u>silica crystalline - quartz</u>
1332-58-7	9.4	<u>kaolin</u>
57-55-6	1.14-1.2	<u>propylene glycol</u>
7631-86-9	not spec	<u>silica amorphous</u>
1897-45-6	0.48	<u>chlorothalonil</u>
Not Available	1.4	<u>Non-hazardous ingredient</u>
1333-86-4	2.5	<u>carbon black</u>

**SECTION 4 FIRST-AID MEASURES****Description of first aid measures**

<b>Eye Contact</b>	<p>If this product comes in contact with the eyes:</p> <ul style="list-style-type: none"> <li>▶ Wash out immediately with fresh running water.</li> <li>▶ Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids.</li> <li>▶ Seek medical attention without delay; if pain persists or recurs seek medical attention.</li> <li>▶ Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.</li> </ul>
<b>Skin Contact</b>	<p>If skin contact occurs:</p> <ul style="list-style-type: none"> <li>▶ Immediately remove all contaminated clothing, including footwear.</li> <li>▶ Flush skin and hair with running water (and soap if available).</li> <li>▶ Seek medical attention in event of irritation.</li> </ul>
<b>Inhalation</b>	<ul style="list-style-type: none"> <li>▶ If fumes or combustion products are inhaled remove from contaminated area.</li> <li>▶ Lay patient down. Keep warm and rested.</li> <li>▶ Prostheses such as false teeth, which may block airway, should be removed, where possible, prior to initiating first aid procedures.</li> <li>▶ Apply artificial respiration if not breathing, preferably with a demand valve resuscitator, bag-valve mask device, or pocket mask as trained. Perform CPR if necessary.</li> <li>▶ Transport to hospital, or doctor.</li> </ul>

**Ingestion**

- ▶ Immediately give a glass of water.
- ▶ First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

**Most important symptoms and effects, both acute and delayed**

See Section 11

**Indication of any immediate medical attention and special treatment needed**

Treat symptomatically.

**SECTION 5 FIRE-FIGHTING MEASURES****Extinguishing media**

- ▶ Foam.
- ▶ Dry chemical powder.

**Special hazards arising from the substrate or mixture****Fire Incompatibility**

- ▶ Avoid contamination with oxidising agents i.e. nitrates, oxidising acids, chlorine bleaches, pool chlorine etc. as ignition may result

**Special protective equipment and precautions for fire-fighters****Fire Fighting**

- ▶ Alert Fire Brigade and tell them location and nature of hazard.
- ▶ Wear full body protective clothing with breathing apparatus.

**Fire/Explosion Hazard**

- ▶ Combustible.
  - ▶ Slight fire hazard when exposed to heat or flame.
- Combustion products include:  
carbon dioxide (CO<sub>2</sub>)  
other pyrolysis products typical of burning organic material.  
May emit poisonous fumes.  
May emit corrosive fumes.

**SECTION 6 ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures**

See section 8

**Environmental precautions**

See section 12

**Methods and material for containment and cleaning up****Minor Spills**

- Environmental hazard - contain spillage.
- ▶ Remove all ignition sources.
  - ▶ Clean up all spills immediately.

**Major Spills**

- Environmental hazard - contain spillage.  
Moderate hazard.
- ▶ Clear area of personnel and move upwind.

Personal Protective Equipment advice is contained in Section 8 of the SDS.

**SECTION 7 HANDLING AND STORAGE****Precautions for safe handling****Safe handling**

- ▶ Avoid all personal contact, including inhalation.
- ▶ Wear protective clothing when risk of exposure occurs.
- ▶ **DO NOT** allow clothing wet with material to stay in contact with skin

**Other information**

- ▶ Store in original containers.
- ▶ Keep containers securely sealed.

**Conditions for safe storage, including any incompatibilities****Suitable container**

- ▶ Metal can or drum
- ▶ Packaging as recommended by manufacturer.
- ▶ Check all containers are clearly labelled and free from leaks.

**Storage incompatibility**

- Calcium carbonate:
- ▶ is incompatible with acids, ammonium salts, fluorine, germanium, lead diacetate, magnesium, mercurous chloride, silicon, silver nitrate, titanium.
- Contact with acid generates carbon dioxide gas, which may pressurise and then rupture closed containers
- ▶ Avoid reaction with oxidising agents

**SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION**

Control parameters

OCCUPATIONAL EXPOSURE LIMITS (OEL)

INGREDIENT DATA

Source	Ingredient	Material name	TWA	STEL	Peak	Notes
US NIOSH Recommended Exposure Limits (RELs)	zinc oxide	Zinc peroxide	Dust: 5 Fume: 5 mg/m3	Fume: 10 mg/m3	Dust: 15 mg/m3	Not Available
US ACGIH Threshold Limit Values (TLV)	zinc oxide	Zinc oxide	2 mg/m3	10 mg/m3	Not Available	TLV® Basis: Metal fume fever
US OSHA Permissible Exposure Levels (PELs) - Table Z1	zinc oxide	Zinc oxide: Respirable fraction	5 mg/m3	Not Available	Not Available	Not Available
US OSHA Permissible Exposure Levels (PELs) - Table Z1	zinc oxide	Zinc oxide: Total dust	15 mg/m3	Not Available	Not Available	Not Available
US OSHA Permissible Exposure Levels (PELs) - Table Z1	zinc oxide	Zinc oxide fume	5 mg/m3	Not Available	Not Available	Not Available
US NIOSH Recommended Exposure Limits (RELs)	calcium carbonate	Calcium salt of carbonic acid [Note: Occurs in nature as as limestone, chalk, marble, dolomite, aragonite, calcite and oyster shells.]	10 (total), 5 (resp) mg/m3	Not Available	Not Available	Not Available
US NIOSH Recommended Exposure Limits (RELs)	calcium carbonate	Calcium carbonate, Natural calcium carbonate [Note: Marble is a metamorphic form of calcium carbonate.]	10 (total), 5 (resp) mg/m3	Not Available	Not Available	Not Available
US NIOSH Recommended Exposure Limits (RELs)	calcium carbonate	Calcium carbonate, Natural calcium carbonate [Note: Calcite & aragonite are commercially important natural calcium carbonates.]	10 (total), 5 (resp) mg/m3	Not Available	Not Available	Not Available
US OSHA Permissible Exposure Levels (PELs) - Table Z1	calcium carbonate	Calcium carbonate: Total dust	15 mg/m3	Not Available	Not Available	Not Available
US OSHA Permissible Exposure Levels (PELs) - Table Z1	calcium carbonate	Marble: Respirable fraction	5 mg/m3	Not Available	Not Available	Not Available
US OSHA Permissible Exposure Levels (PELs) - Table Z1	calcium carbonate	Marble: Total dust	15 mg/m3	Not Available	Not Available	Not Available
US OSHA Permissible Exposure Levels (PELs) - Table Z1	calcium carbonate	Limestone: Respirable fraction	5 mg/m3	Not Available	Not Available	Not Available
US OSHA Permissible Exposure Levels (PELs) - Table Z1	calcium carbonate	Limestone: Total dust	15 mg/m3	Not Available	Not Available	Not Available
US OSHA Permissible Exposure Levels (PELs) - Table Z1	calcium carbonate	Respirable fraction	5 mg/m3	Not Available	Not Available	Not Available
US NIOSH Recommended Exposure Limits (RELs)	silica crystalline - quartz	Cristobalite, Quartz, Tridymite, Tripoli	0.05 mg/m3	Not Available	Not Available	Ca See Appendix A
US OSHA Permissible Exposure Levels (PELs) - Table Z3	silica crystalline - quartz	Silica: Crystalline Quartz	10 / (% SiO2 + 2) mg/m3 / 250 / (%SiO2 + 5) mppcf	Not Available	Not Available	(Name ((Respirable) ((? This standard applies to any operations or sectors for which the respirable crystalline silica standard, 1910.1053, is stayed or is otherwise not in effect.)); (TWA mppcf ((b) The percentage of crystalline silica in the formula is the amount determined from airborne samples, except in those instances in which other methods have been shown to be applicable.)); (TWA mg/m3 (((e) Both concentration and percent quartz for the application of this limit are to be determined from the fraction passing a size-selector with the following characteristics: Aerodynamic diameter (unit density sphere), Percent passing selector 2, 90   2.5, 75   3.5, 50   5.0, 25   10, 0. The measurements under this note refer to the use of an AEC (now NRC) instrument. The respirable fraction of coal dust is determined with an MRE; the figure corresponding to that of 2.4 mg/m3 in the table for coal dust is 4.5 mg/m3K.)))
US ACGIH Threshold Limit Values (TLV)	silica crystalline - quartz	Silica, crystalline - α-quartz and cristobalite	0.025 mg/m3	Not Available	Not Available	TLV® Basis: Pulm fibrosis; lung cancer
US OSHA Permissible Exposure Levels (PELs) - Table Z1	silica crystalline - quartz	Silica, crystalline, respirable dust: Quartz	Not Available	Not Available	Not Available	see 1910.1053; (7) See Table Z-3 for the exposure limit for any operations or sectors where the exposure limit in § 1910.1053 is stayed or is otherwise not in effect.
US NIOSH Recommended Exposure Limits (RELs)	kaolin	China clay, Clay, Hydrated aluminum silicate, Hydrite	10 (total), 5 (resp)	Not Available	Not Available	Not Available

		Porcelain clay [Note: Main constituent of Kaolin is Kaolinite (Al <sub>2</sub> Si <sub>2</sub> O <sub>5</sub> (OH) <sub>4</sub> .]				
US ACGIH Threshold Limit Values (TLV)	kaolin	Kaolin	2 mg/m <sup>3</sup>	Not Available	Not Available	TLV® Basis: Pneumoconiosis
US OSHA Permissible Exposure Levels (PELs) - Table Z1	kaolin	Kaolin: Respirable fraction	5 mg/m <sup>3</sup>	Not Available	Not Available	Not Available
US OSHA Permissible Exposure Levels (PELs) - Table Z1	kaolin	Kaolin: Total dust	15 mg/m <sup>3</sup>	Not Available	Not Available	Not Available
US NIOSH Recommended Exposure Limits (RELs)	silica amorphous	Diatomaceous earth, Diatomaceous silica, Diatomite, Precipitated amorphous silica, Silica gel, Silicon dioxide (amorphous)	6 mg/m <sup>3</sup>	Not Available	Not Available	Not Available
US OSHA Permissible Exposure Levels (PELs) - Table Z3	silica amorphous	Amorphous	80 / (%SiO <sub>2</sub> ) mg/m <sup>3</sup> / 20 mppcf	Not Available	Not Available	(Name (including natural diatomaceous earth))
US OSHA Permissible Exposure Levels (PELs) - Table Z1	silica amorphous	Silica, amorphous, precipitated and gel	Not Available	Not Available	Not Available	See Table Z-3
US OSHA Permissible Exposure Levels (PELs) - Table Z1	silica amorphous	Silica, fused, respirable dust	Not Available	Not Available	Not Available	See Table Z-3
US OSHA Permissible Exposure Levels (PELs) - Table Z1	silica amorphous	Silica, amorphous, diatomaceous earth, containing less than 1% crystalline silica	Not Available	Not Available	Not Available	See Table Z-3
US NIOSH Recommended Exposure Limits (RELs)	carbon black	Acetylene black, Channel black, Furnace black, Lamp black, Thermal black	3.5 mg/m <sup>3</sup>	Not Available	Not Available	Ca See Appendix A See Appendix C
US ACGIH Threshold Limit Values (TLV)	carbon black	Carbon black	3 mg/m <sup>3</sup>	Not Available	Not Available	TLV® Basis: Bronchitis
US OSHA Permissible Exposure Levels (PELs) - Table Z1	carbon black	Carbon black	3.5 mg/m <sup>3</sup>	Not Available	Not Available	Not Available

**EMERGENCY LIMITS**

Ingredient	Material name	TEEL-1	TEEL-2	TEEL-3
zinc oxide	Zinc oxide	10 mg/m <sup>3</sup>	15 mg/m <sup>3</sup>	2,500 mg/m <sup>3</sup>
potassium pyrophosphate	Potassium pyrophosphate; (Tetrapotassium diphosphate)	61 mg/m <sup>3</sup>	680 mg/m <sup>3</sup>	1,200 mg/m <sup>3</sup>
monoisobutanolamine	Isobutanol-2-amine	17 mg/m <sup>3</sup>	180 mg/m <sup>3</sup>	570 mg/m <sup>3</sup>
calcium carbonate	Limestone; (Calcium carbonate; Dolomite)	45 mg/m <sup>3</sup>	500 mg/m <sup>3</sup>	3,000 mg/m <sup>3</sup>
calcium carbonate	Carbonic acid, calcium salt	45 mg/m <sup>3</sup>	210 mg/m <sup>3</sup>	1,300 mg/m <sup>3</sup>
silica crystalline - quartz	Silica, crystalline-quartz; (Silicon dioxide)	0.075 mg/m <sup>3</sup>	33 mg/m <sup>3</sup>	200 mg/m <sup>3</sup>
propylene glycol	Polypropylene glycols	30 mg/m <sup>3</sup>	330 mg/m <sup>3</sup>	2,000 mg/m <sup>3</sup>
propylene glycol	Propylene glycol; (1,2-Propanediol)	30 mg/m <sup>3</sup>	1,300 mg/m <sup>3</sup>	7,900 mg/m <sup>3</sup>
silica amorphous	Silica gel, amorphous synthetic	18 mg/m <sup>3</sup>	200 mg/m <sup>3</sup>	1,200 mg/m <sup>3</sup>
silica amorphous	Silica, amorphous fumed	18 mg/m <sup>3</sup>	100 mg/m <sup>3</sup>	630 mg/m <sup>3</sup>
silica amorphous	Siloxanes and silicones, dimethyl, reaction products with silica; (Hydrophobic silicon dioxide, amorphous)	120 mg/m <sup>3</sup>	1,300 mg/m <sup>3</sup>	7,900 mg/m <sup>3</sup>
silica amorphous	Silica, amorphous fume	45 mg/m <sup>3</sup>	500 mg/m <sup>3</sup>	3,000 mg/m <sup>3</sup>
silica amorphous	Silica amorphous hydrated	18 mg/m <sup>3</sup>	220 mg/m <sup>3</sup>	1,300 mg/m <sup>3</sup>
chlorothalonil	Chlorothalonil; (Tetrachloroisophthalonitrile)	0.13 mg/m <sup>3</sup>	1.4 mg/m <sup>3</sup>	8.6 mg/m <sup>3</sup>
carbon black	Carbon black	9 mg/m <sup>3</sup>	99 mg/m <sup>3</sup>	590 mg/m <sup>3</sup>

Ingredient	Original IDLH	Revised IDLH
zinc oxide	500 mg/m <sup>3</sup>	Not Available
azadioxabicyclooctane, isomer 1	Not Available	Not Available
potassium pyrophosphate	Not Available	Not Available
monoisobutanolamine	Not Available	Not Available

2-(methylamino)-2-methyl-1-propanol	Not Available	Not Available
calcium carbonate	Not Available	Not Available
silica crystalline - quartz	25 mg/m <sup>3</sup> / 50 mg/m <sup>3</sup>	Not Available
kaolin	Not Available	Not Available
propylene glycol	Not Available	Not Available
silica amorphous	3,000 mg/m <sup>3</sup>	Not Available
chlorothalonil	Not Available	Not Available
Non-hazardous ingredient	Not Available	Not Available
carbon black	1,750 mg/m <sup>3</sup>	Not Available


**OCCUPATIONAL EXPOSURE BANDING**

Ingredient	Occupational Exposure Band Rating	Occupational Exposure Band Limit
azadioxabicyclooctane, isomer 1	E	≤ 0.01 mg/m <sup>3</sup>
potassium pyrophosphate	E	≤ 0.01 mg/m <sup>3</sup>
monoisobutanolamine	E	≤ 0.01 mg/m <sup>3</sup>
2-(methylamino)-2-methyl-1-propanol	E	≤ 0.01 mg/m <sup>3</sup>
propylene glycol	E	≤ 0.1 ppm
chlorothalonil	E	≤ 0.01 mg/m <sup>3</sup>

**Notes:**

Occupational exposure banding is a process of assigning chemicals into specific categories or bands based on a chemical's potency and the adverse health outcomes associated with exposure. The output of this process is an occupational exposure band (OEB), which corresponds to a range of exposure concentrations that are expected to protect worker health.

**Exposure controls**

<b>Appropriate engineering controls</b>	Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard. Well-designed engineering controls can be highly effective in protecting workers and will typically be independent of worker interactions to provide this high level of protection.
<b>Personal protection</b>	
<b>Eye and face protection</b>	<ul style="list-style-type: none"> <li>▶ Safety glasses with side shields.</li> <li>▶ Chemical goggles.</li> </ul>
<b>Skin protection</b>	See Hand protection below
<b>Hands/feet protection</b>	<ul style="list-style-type: none"> <li>▶ Wear chemical protective gloves, e.g. PVC.</li> <li>▶ Wear safety footwear or safety gumboots, e.g. Rubber</li> </ul> <p><b>NOTE:</b></p> <ul style="list-style-type: none"> <li>▶ The material may produce skin sensitisation in predisposed individuals. Care must be taken, when removing gloves and other protective equipment, to avoid all possible skin contact.</li> </ul> <p>The selection of suitable gloves does not only depend on the material, but also on further marks of quality which vary from manufacturer to manufacturer. Where the chemical is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.</p>
<b>Body protection</b>	See Other protection below
<b>Other protection</b>	<ul style="list-style-type: none"> <li>▶ Overalls.</li> <li>▶ P.V.C.</li> </ul>

**Respiratory protection**

Type A Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)

- ▶ Cartridge respirators should never be used for emergency ingress or in areas of unknown vapour concentrations or oxygen content.
- ▶ The wearer must be warned to leave the contaminated area immediately on detecting any odours through the respirator. The odour may indicate that the mask is not functioning properly, that the vapour concentration is too high, or that the mask is not properly fitted. Because of these limitations, only restricted use of cartridge respirators is considered appropriate.
- ▶ Cartridge performance is affected by humidity. Cartridges should be changed after 2 hr of continuous use unless it is determined that the humidity is less than 75%, in which case, cartridges can be used for 4 hr. Used cartridges should be discarded daily, regardless of the length of time used

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES****Information on basic physical and chemical properties**

<b>Appearance</b>	Text		
<b>Physical state</b>	Liquid	<b>Relative density (Water = 1)</b>	Not Available
<b>Odour</b>	Not Available	<b>Partition coefficient n-octanol / water</b>	Not Available
<b>Odour threshold</b>	Not Available	<b>Auto-ignition temperature (°C)</b>	Not Available
<b>pH (as supplied)</b>	8.5	<b>Decomposition temperature</b>	Not Available

Melting point / freezing point (°C)	Not Available	Viscosity (cSt)	Not Available
Initial boiling point and boiling range (°C)	Not Available	Molecular weight (g/mol)	Not Available
Flash point (°C)	Not Available	Taste	Not Available
Evaporation rate	Not Available	Explosive properties	Not Available
Flammability	Not Available	Oxidising properties	Not Available
Upper Explosive Limit (%)	Not Available	Surface Tension (dyn/cm or mN/m)	Not Available
Lower Explosive Limit (%)	Not Available	Volatile Component (%vol)	Not Available
Vapour pressure (kPa)	Not Available	Gas group	Not Available
Solubility in water	Immiscible	pH as a solution (1%)	Not Available
Vapour density (Air = 1)	Not Available	VOC g/L	Not Available

## SECTION 10 STABILITY AND REACTIVITY

Reactivity	See section 7
Chemical stability	<ul style="list-style-type: none"> <li>▶ Unstable in the presence of incompatible materials.</li> <li>▶ Product is considered stable.</li> </ul>
Possibility of hazardous reactions	See section 7
Conditions to avoid	See section 7
Incompatible materials	See section 7
Hazardous decomposition products	See section 5

## SECTION 11 TOXICOLOGICAL INFORMATION

### Information on toxicological effects

Inhaled	Inhalation of vapours or aerosols (mists, fumes), generated by the material during the course of normal handling, may be harmful. The material is not thought to produce respiratory irritation (as classified by EC Directives using animal models). Nevertheless inhalation of vapours, fumes or aerosols, especially for prolonged periods, may produce respiratory discomfort and occasionally, distress.	
Ingestion	The material is not thought to produce adverse health effects following ingestion (as classified by EC Directives using animal models). Nevertheless, adverse systemic effects have been produced following exposure of animals by at least one other route and good hygiene practice requires that exposure be kept to a minimum. Ingestion of propylene glycol produced reversible central nervous system depression in humans following ingestion of 60 ml. Symptoms included increased heart-rate (tachycardia), excessive sweating (diaphoresis) and grand mal seizures in a 15 month child who ingested large doses (7.5 ml/day for 8 days) as an ingredient of vitamin preparation.	
Skin Contact	There is some evidence to suggest that this material can cause inflammation of the skin on contact in some persons. Open cuts, abraded or irritated skin should not be exposed to this material. Entry into the blood-stream, through, for example, cuts, abrasions or lesions, may produce systemic injury with harmful effects. Examine the skin prior to the use of the material and ensure that any external damage is suitably protected.	
Eye	This material can cause eye irritation and damage in some persons.	
Chronic	Studies show that inhaling this substance for over a long period (e.g. in an occupational setting) may increase the risk of cancer. Repeated or long-term occupational exposure is likely to produce cumulative health effects involving organs or biochemical systems. Skin contact with the material is more likely to cause a sensitisation reaction in some persons compared to the general population. Chronic dust inhalation of kaolin, can cause kaolinosis from kaolin deposition in the lungs causing distinct lung markings, abnormal inflation of air sacs, and chronic lung diseases (nodular pneumoconiosis). This condition is made worse by long duration of occupational exposure and pre-existing chest infection. Pre-employment screening is recommended. There has been concern that this material can cause cancer or mutations, but there is not enough data to make an assessment. Propylene glycol is thought to be sensitizing following the regular use of topical creams by eczema patients. Testing in humans showed that 16% of exposed individuals, irritation occurred, with 12.5% showing toxic or allergic reactions.	
Fiberlock IAQ 8500 Duct Sealer Black 8385	TOXICITY Not Available	IRRITATION Not Available
zinc oxide	TOXICITY dermal (rat) LD50: >2000 mg/kg <sup>[1]</sup> Inhalation (rat) LC50: >1.79 mg/l4 h <sup>[1]</sup> Oral (rat) LD50: >5000 mg/kg <sup>[2]</sup>	IRRITATION Eye (rabbit) : 500 mg/24 h - mild Eye: no adverse effect observed (not irritating) <sup>[1]</sup> Skin (rabbit) : 500 mg/24 h - mild Skin: no adverse effect observed (not irritating) <sup>[1]</sup>
azadioxabicyclooctane, isomer 1	TOXICITY Dermal (rat) LD50: >2000 mg/kg <sup>[1]</sup>	IRRITATION Not Available

	Oral (rat) LD50: 2950 mg/kg <sup>[2]</sup>	
potassium pyrophosphate	<b>TOXICITY</b>	<b>IRRITATION</b>
	dermal (rat) LD50: >2000 mg/kg <sup>[1]</sup>	Eye: adverse effect observed (irritating) <sup>[1]</sup>
	Oral (rat) LD50: >300-2000 mg/kg <sup>[1]</sup>	Skin: no adverse effect observed (not irritating) <sup>[1]</sup>
monoisobutanolamine	<b>TOXICITY</b>	<b>IRRITATION</b>
	Dermal (rabbit) LD50: >2000 mg/kg <sup>[2]</sup>	Not Available
	Oral (rat) LD50: 2900 mg/kg <sup>[2]</sup>	
2-(methylamino)-2-methyl-1-propanol	<b>TOXICITY</b>	<b>IRRITATION</b>
	Not Available	Not Available
calcium carbonate	<b>TOXICITY</b>	<b>IRRITATION</b>
	dermal (rat) LD50: >2000 mg/kg <sup>[1]</sup>	Eye (rabbit): 0.75 mg/24h - SEVERE
	Oral (rat) LD50: >2000 mg/kg <sup>[1]</sup>	Eye: no adverse effect observed (not irritating) <sup>[1]</sup>
		Skin (rabbit): 500 mg/24h-moderate
		Skin: no adverse effect observed (not irritating) <sup>[1]</sup>
silica crystalline - quartz	<b>TOXICITY</b>	<b>IRRITATION</b>
	Oral (rat) LD50: =500 mg/kg <sup>[2]</sup>	Not Available
kaolin	<b>TOXICITY</b>	<b>IRRITATION</b>
	Not Available	Not Available
propylene glycol	<b>TOXICITY</b>	<b>IRRITATION</b>
	Dermal (rabbit) LD50: 11890 mg/kg <sup>[2]</sup>	Eye (rabbit): 100 mg - mild
	Inhalation (rat) LC50: >44.9 mg/l/4h <sup>[2]</sup>	Eye (rabbit): 500 mg/24h - mild
	Oral (rat) LD50: 20000 mg/kg <sup>[2]</sup>	Eye: no adverse effect observed (not irritating) <sup>[1]</sup>
		Skin(human):104 mg/3d Intermitt Mod
		Skin(human):500 mg/7days mild
		Skin: no adverse effect observed (not irritating) <sup>[1]</sup>
silica amorphous	<b>TOXICITY</b>	<b>IRRITATION</b>
	Dermal (rabbit) LD50: >5000 mg/kg <sup>[2]</sup>	Eye (rabbit): non-irritating *
	Inhalation (rat) LC50: >0.139 mg/l/14h**[Graco] <sup>[2]</sup>	Eye: no adverse effect observed (not irritating) <sup>[1]</sup>
	Oral (rat) LD50: 3160 mg/kg <sup>[2]</sup>	Skin (rabbit): non-irritating *
		Skin: no adverse effect observed (not irritating) <sup>[1]</sup>
chlorothalonil	<b>TOXICITY</b>	<b>IRRITATION</b>
	dermal (rat) LD50: >2500 mg/kg <sup>[2]</sup>	Not Available
	Inhalation (rat) LC50: 0.0775 mg/l/1h <sup>[2]</sup>	
	Oral (rat) LD50: >5000 mg/kg <sup>[2]</sup>	
Non-hazardous ingredient	<b>TOXICITY</b>	<b>IRRITATION</b>
	Not Available	Not Available
carbon black	<b>TOXICITY</b>	<b>IRRITATION</b>
	dermal (rat) LD50: >2000 mg/kg <sup>[1]</sup>	Eye: no adverse effect observed (not irritating) <sup>[1]</sup>
	Oral (rat) LD50: >15400 mg/kg <sup>[2]</sup>	Skin: no adverse effect observed (not irritating) <sup>[1]</sup>
<b>Legend:</b>	1. Value obtained from Europe ECHA Registered Substances - Acute toxicity 2.* Value obtained from manufacturer's SDS. Unless otherwise specified data extracted from RTECS - Register of Toxic Effect of chemical Substances	

**AZADIOXABICYCLOOCTANE, ISOMER 1**

For azadioxabicyclooctanes:  
The acute oral and dermal toxicities of azadioxabicyclooctane are low. The acute inhalation toxicity showed a median lethal dose range of between 0.441 mg/L and 0.819 mg/L in males, and between 0.819 mg/L and 1.397 mg/L in females, with epistaxis, labored breathing, rales, and rhinorrhoea in all dose groups. \* CCInfo

**POTASSIUM PYROPHOSPHATE**

No data available. Data for sodium analogue only, tetrasodium pyrophosphate

**MONOISOBUTANOLAMINE**

TRIS AMINO and its surrogate chemicals have very little, if any, toxicity. They are mildly irritating to eyes at moderate concentrations, and do not cause allergic skin reactions.

<b>CALCIUM CARBONATE</b>	No evidence of carcinogenic properties. No evidence of mutagenic or teratogenic effects. The material may produce severe irritation to the eye causing pronounced inflammation. Repeated or prolonged exposure to irritants may produce conjunctivitis.
<b>SILICA CRYSTALLINE - QUARTZ</b>	<b>WARNING:</b> For inhalation exposure <u>ONLY</u> : This substance has been classified by the IARC as Group 1: <b>CARCINOGENIC TO HUMANS</b> The International Agency for Research on Cancer (IARC) has classified occupational exposures to <b>respirable</b> (<5 um) crystalline silica as being carcinogenic to humans. This classification is based on what IARC considered sufficient evidence from epidemiological studies of humans for the carcinogenicity of inhaled silica in the forms of quartz and cristobalite.
<b>KAOLIN</b>	For bentonite clays: Bentonite (CAS No. 1302-78-9) consists of a group of clays formed by crystallization of vitreous volcanic ashes that were deposited in water. The expected acute oral toxicity of bentonite in humans is very low. Reports indicate high/prolonged exposures to amorphous silicas induced lung fibrosis in experimental animals; in some experiments these effects were reversible. [PATTYS] For silica amorphous: When experimental animals inhale synthetic amorphous silica (SAS) dust, it dissolves in the lung fluid and is rapidly eliminated. If swallowed, the vast majority of SAS is excreted in the faeces and there is little accumulation in the body. The substance is classified by IARC as Group 3: <b>NOT</b> classifiable as to its carcinogenicity to humans. Evidence of carcinogenicity may be inadequate or limited in animal testing.
<b>CHLOROTHALONIL</b>	Chlorothalonil has low toxicity, according to animal testing. It irritates the skin and eye. ADI: 0.01 mg/kg/day NOEL: 1.5 mg/kg/day
<b>CARBON BLACK</b>	Inhalation (rat) TCLo: 50 mg/m3/6h/90D-I Nil reported
<b>Fiberlock IAQ 8500 Duct Sealer Black 8385 &amp; AZADIOXABICYCLOOCTANE, ISOMER 1 &amp; CHLOROTHALONIL</b>	The following information refers to contact allergens as a group and may not be specific to this product. Contact allergies quickly manifest themselves as contact eczema, more rarely as urticaria or Quincke's oedema. The pathogenesis of contact eczema involves a cell-mediated (T lymphocytes) immune reaction of the delayed type.
<b>Fiberlock IAQ 8500 Duct Sealer Black 8385 &amp; PROPYLENE GLYCOL</b>	The acute oral toxicity of propylene glycol is very low, large amounts are needed to cause perceptible health damage in humans. Serious toxicity generally occurs only at blood concentrations over 1 g/L, which requires extremely high intake over a relatively short period of time; this is nearly impossible with consuming foods or supplements which contain 1g/kg of PG at most.
<b>ZINC OXIDE &amp; CALCIUM CARBONATE &amp; PROPYLENE GLYCOL</b>	The material may cause skin irritation after prolonged or repeated exposure and may produce on contact skin redness, swelling, the production of vesicles, scaling and thickening of the skin.
<b>AZADIOXABICYCLOOCTANE, ISOMER 1 &amp; POTASSIUM PYROPHOSPHATE &amp; CALCIUM CARBONATE &amp; CHLOROTHALONIL</b>	Asthma-like symptoms may continue for months or even years after exposure to the material ends. This may be due to a non-allergic condition known as reactive airways dysfunction syndrome (RADS) which can occur after exposure to high levels of highly irritating compound.
<b>2-(METHYLAMINO)-2-METHYL-1-PROPANOL &amp; KAOLIN &amp; CARBON BLACK</b>	No significant acute toxicological data identified in literature search.
<b>CHLOROTHALONIL &amp; CARBON BLACK</b>	<b>WARNING:</b> This substance has been classified by the IARC as Group 2B: Possibly Carcinogenic to Humans.
<b>Acute Toxicity</b>	✓
<b>Skin Irritation/Corrosion</b>	✗
<b>Serious Eye Damage/Irritation</b>	✓
<b>Respiratory or Skin sensitisation</b>	✓
<b>Mutagenicity</b>	✗
<b>Carcinogenicity</b>	✓
<b>Reproductivity</b>	✗
<b>STOT - Single Exposure</b>	✗
<b>STOT - Repeated Exposure</b>	✓
<b>Aspiration Hazard</b>	✗

Legend: ✗ - Data either not available or does not fill the criteria for classification  
✓ - Data available to make classification

**SECTION 12 ECOLOGICAL INFORMATION**

**Toxicity**

	ENDPOINT	TEST DURATION (HR)	SPECIES	VALUE	SOURCE
<b>Fiberlock IAQ 8500 Duct Sealer Black 8385</b>	Not Available	Not Available	Not Available	Not Available	Not Available
<b>zinc oxide</b>	LC50	96	Fish	0.001-0.58mg/L	2
	EC50	48	Crustacea	0.001-0.014mg/L	2
	EC50	72	Algae or other aquatic plants	0.037mg/L	2
	BCF	336	Fish	4376.673mg/L	4
	NOEC	72	Algae or other aquatic plants	0.00008138mg/L	2
<b>azadioxabicyclooctane, isomer 1</b>	LC50	96	Fish	28073.682mg/L	3
	EC50	96	Algae or other aquatic plants	503.941mg/L	3
	LC50	96	Fish	7479.033mg/L	3
	EC50	96	Algae or other aquatic plants	193.440mg/L	3

	ENDPOINT	TEST DURATION (HR)	SPECIES	VALUE	SOURCE
potassium pyrophosphate	LC50	96	Fish	>100mg/L	2
	EC50	48	Crustacea	>100mg/L	2
	EC50	72	Algae or other aquatic plants	>100mg/L	2
	NOEC	72	Algae or other aquatic plants	>100mg/L	2
monoisobutanolamine	ENDPOINT	TEST DURATION (HR)	SPECIES	VALUE	SOURCE
	LC50	96	Fish	=100mg/L	1
	EC50	48	Crustacea	=193mg/L	1
	EC50	96	Algae or other aquatic plants	52.872mg/L	3
	NOEC	48	Crustacea	100mg/L	2
2-(methylamino)-2-methyl-1-propanol	ENDPOINT	TEST DURATION (HR)	SPECIES	VALUE	SOURCE
	Not Available	Not Available	Not Available	Not Available	Not Available
calcium carbonate	ENDPOINT	TEST DURATION (HR)	SPECIES	VALUE	SOURCE
	LC50	96	Fish	>56000mg/L	4
	EC50	72	Algae or other aquatic plants	>14mg/L	2
	EC10	72	Algae or other aquatic plants	>14mg/L	2
	NOEC	72	Algae or other aquatic plants	14mg/L	2
silica crystalline - quartz	ENDPOINT	TEST DURATION (HR)	SPECIES	VALUE	SOURCE
	Not Available	Not Available	Not Available	Not Available	Not Available
kaolin	ENDPOINT	TEST DURATION (HR)	SPECIES	VALUE	SOURCE
	Not Available	Not Available	Not Available	Not Available	Not Available
propylene glycol	ENDPOINT	TEST DURATION (HR)	SPECIES	VALUE	SOURCE
	LC50	96	Fish	>10-mg/L	2
	EC50	48	Crustacea	43-500mg/L	2
	EC50	96	Algae or other aquatic plants	19-mg/L	2
	NOEC	188	Fish	11-530mg/L	2
silica amorphous	ENDPOINT	TEST DURATION (HR)	SPECIES	VALUE	SOURCE
	LC50	96	Fish	1-289.09mg/L	2
	EC50	48	Crustacea	ca.7600mg/L	1
	EC50	72	Algae or other aquatic plants	440mg/L	1
	NOEC	720	Crustacea	34.223mg/L	2
chlorothalonil	ENDPOINT	TEST DURATION (HR)	SPECIES	VALUE	SOURCE
	LC50	96	Fish	0.0076mg/L	4
	EC50	48	Crustacea	0.0066475mg/L	4
	EC50	72	Algae or other aquatic plants	0.0068mg/L	4
	BCF	336	Algae or other aquatic plants	0.02mg/L	4
	NOEC	240	Crustacea	0.0003mg/L	4
Non-hazardous Ingredient	ENDPOINT	TEST DURATION (HR)	SPECIES	VALUE	SOURCE
	Not Available	Not Available	Not Available	Not Available	Not Available
carbon black	ENDPOINT	TEST DURATION (HR)	SPECIES	VALUE	SOURCE
	LC50	96	Fish	>100mg/L	2
	EC50	48	Crustacea	>100mg/L	2
	EC50	72	Algae or other aquatic plants	>10-mg/L	2
	EC10	72	Algae or other aquatic plants	>10-mg/L	2
	NOEC	96	Fish	>=1-mg/L	2

**Legend:**

Extracted from 1. IUCLID Toxicity Data 2. Europe ECHA Registered Substances - Ecotoxicological Information - Aquatic Toxicity 3. EPIWIN Suite V3.12 (QSAR) - Aquatic Toxicity Data (Estimated) 4. US EPA, Ecotox database - Aquatic Toxicity Data 5. ECETOC Aquatic Hazard Assessment Data 6. NITE (Japan) - Bioconcentration Data 7. METI (Japan) - Bioconcentration Data 8. Vendor Data

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Do NOT allow product to come in contact with surface waters or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment wash-waters.

Bentonite and kaolin have low toxicity to aquatic species, a large number of which have been tested

Propylene glycol is known to exert high levels of biochemical oxygen demand (BOD) during degradation in surface waters. This process can adversely affect aquatic life by consuming oxygen needed by aquatic organisms for survival.

DO NOT discharge into sewer or waterways.

#### Persistence and degradability

Ingredient	Persistence: Water/Soil	Persistence: Air
azadioxabicyclooctane, isomer 1	HIGH	HIGH
monoisobutanolamine	LOW	LOW
propylene glycol	LOW	LOW
silica amorphous	LOW	LOW
chlorothalonil	HIGH	HIGH

#### Bioaccumulative potential

Ingredient	Bioaccumulation
zinc oxide	LOW (BCF = 217)
azadioxabicyclooctane, isomer 1	LOW (LogKOW = -1.5532)
monoisobutanolamine	LOW (BCF = 330)
propylene glycol	LOW (BCF = 1)
silica amorphous	LOW (LogKOW = 0.5294)
chlorothalonil	LOW (BCF = 125)

#### Mobility in soil

Ingredient	Mobility
azadioxabicyclooctane, isomer 1	LOW (KOC = 10)
monoisobutanolamine	MEDIUM (KOC = 2.196)
propylene glycol	HIGH (KOC = 1)
silica amorphous	LOW (KOC = 23.74)
chlorothalonil	LOW (KOC = 2392)

### SECTION 13 DISPOSAL CONSIDERATIONS

#### Waste treatment methods

Product / Packaging disposal	<ul style="list-style-type: none"> <li>▶ Containers may still present a chemical hazard/ danger when empty.</li> <li>▶ Return to supplier for reuse/ recycling if possible.</li> </ul> <p>Legislation addressing waste disposal requirements may differ by country, state and/ or territory. Each user must refer to laws operating in their area.</p> <ul style="list-style-type: none"> <li>▶ DO NOT allow wash water from cleaning or process equipment to enter drains.</li> <li>▶ It may be necessary to collect all wash water for treatment before disposal.</li> <li>▶ Recycle wherever possible or consult manufacturer for recycling options.</li> <li>▶ Consult State Land Waste Authority for disposal.</li> </ul>
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### SECTION 14 TRANSPORT INFORMATION

#### Labels Required

Marine Pollutant	
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Land transport (DOT): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Air transport (ICAO-IATA / DGR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Sea transport (IMDG-Code / GGVSee): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Transport in bulk according to Annex II of MARPOL and the IBC code

Not Applicable

### SECTION 15 REGULATORY INFORMATION

Safety, health and environmental regulations / legislation specific for the substance or mixture

ZINC OXIDE IS FOUND ON THE FOLLOWING REGULATORY LISTS

International Air Transport Association (IATA) Dangerous Goods Regulations  
 International Maritime Dangerous Goods Requirements (IMDG Code)  
 United Nations Recommendations on the Transport of Dangerous Goods Model Regulations  
 US - Alaska Limits for Air Contaminants  
 US - California Permissible Exposure Limits for Chemical Contaminants  
 US - Hawaii Air Contaminant Limits  
 US - Idaho - Limits for Air Contaminants  
 US - Idaho Toxic Air Pollutants Non- Carcinogenic Increments - Occupational Exposure Limits  
 US - Michigan Exposure Limits for Air Contaminants  
 US - Minnesota Permissible Exposure Limits (PELs)  
 US - Oregon Permissible Exposure Limits (Z-1)  
 US - Tennessee Occupational Exposure Limits - Limits For Air Contaminants  
 US - Vermont Permissible Exposure Limits Table Z-1-A Final Rule Limits for Air Contaminants  
 US - Vermont Permissible Exposure Limits Table Z-1-A Transitional Limits for Air Contaminants  
 US - Washington Permissible exposure limits of air contaminants  
 US - Wyoming Toxic and Hazardous Substances Table Z1 Limits for Air Contaminants  
 US ACGIH Threshold Limit Values (Spanish)

US ACGIH Threshold Limit Values (TLV)  
 US AIHA Workplace Environmental Exposure Levels (WEELs)  
 US CWA (Clean Water Act) - Priority Pollutants  
 US CWA (Clean Water Act) - Toxic Pollutants  
 US Department of Transportation (DOT), Hazardous Material Table  
 US DOE Temporary Emergency Exposure Limits (TEELs)  
 US EPA Carcinogens Listing  
 US EPCRA Section 313 Chemical List  
 US NIOSH Recommended Exposure Limits (RELs)  
 US NIOSH Recommended Exposure Limits (RELs) (Spanish)  
 US OSHA Permissible Exposure Levels (PELs) - Table Z1  
 US OSHA Permissible Exposure Limits - Annotated Table Z-1 (Spanish)  
 US OSHA Permissible Exposure Limits - Annotated Table Z-3 (Spanish)  
 US Postal Service (USPS) Hazardous Materials Table: Postal Service Mailability Guide  
 US Postal Service (USPS) Numerical Listing of Proper Shipping Names by Identification (ID) Number  
 US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory  
 US TSCA Chemical Substance Inventory - Interim List of Active Substances

#### **AZADIOXABICYCLOCTANE, ISOMER 1 IS FOUND ON THE FOLLOWING REGULATORY LISTS**

International Air Transport Association (IATA) Dangerous Goods Regulations  
 International Maritime Dangerous Goods Requirements (IMDG Code)  
 United Nations Recommendations on the Transport of Dangerous Goods Model Regulations  
 US Department of Transportation (DOT), Hazardous Material Table

US Postal Service (USPS) Hazardous Materials Table: Postal Service Mailability Guide  
 US Postal Service (USPS) Numerical Listing of Proper Shipping Names by Identification (ID) Number  
 US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory  
 US TSCA Chemical Substance Inventory - Interim List of Active Substances

#### **POTASSIUM PYROPHOSPHATE IS FOUND ON THE FOLLOWING REGULATORY LISTS**

GESAMP/EHS Composite List - GESAMP Hazard Profiles  
 International Air Transport Association (IATA) Dangerous Goods Regulations  
 International Maritime Dangerous Goods Requirements (IMDG Code)  
 United Nations Recommendations on the Transport of Dangerous Goods Model Regulations  
 US Department of Transportation (DOT), Hazardous Material Table

US DOE Temporary Emergency Exposure Limits (TEELs)  
 US Postal Service (USPS) Hazardous Materials Table: Postal Service Mailability Guide  
 US Postal Service (USPS) Numerical Listing of Proper Shipping Names by Identification (ID) Number  
 US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory  
 US TSCA Chemical Substance Inventory - Interim List of Active Substances

#### **MONOISOBUTANOLAMINE IS FOUND ON THE FOLLOWING REGULATORY LISTS**

GESAMP/EHS Composite List - GESAMP Hazard Profiles  
 IMO IBC Code Chapter 17: Summary of minimum requirements  
 IMO MARPOL (Annex II) - List of Noxious Liquid Substances Carried in Bulk  
 US Coast Guard, Department of Homeland Security Part 153: Ships Carrying Bulk Liquid, Liquefied gas or compressed gas hazardous materials. Table 1 to Part 153  
 --Summary of Minimum Requirements

US DOE Temporary Emergency Exposure Limits (TEELs)  
 US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory  
 US TSCA Chemical Substance Inventory - Interim List of Active Substances

#### **2-(METHYLAMINO)-2-METHYL-1-PROPANOL IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Not Applicable

#### **CALCIUM CARBONATE IS FOUND ON THE FOLLOWING REGULATORY LISTS**

GESAMP/EHS Composite List - GESAMP Hazard Profiles  
 IMO IBC Code Chapter 18: List of products to which the Code does not apply  
 US - Alaska Limits for Air Contaminants  
 US - Hawaii Air Contaminant Limits  
 US - Idaho - Limits for Air Contaminants  
 US - Idaho Toxic Air Pollutants Non- Carcinogenic Increments - Occupational Exposure Limits  
 US - Michigan Exposure Limits for Air Contaminants  
 US - Minnesota Permissible Exposure Limits (PELs)  
 US - Oregon Permissible Exposure Limits (Z-1)  
 US - Tennessee Occupational Exposure Limits - Limits For Air Contaminants  
 US - Vermont Permissible Exposure Limits Table Z-1-A Final Rule Limits for Air Contaminants

US - Vermont Permissible Exposure Limits Table Z-1-A Transitional Limits for Air Contaminants  
 US - Washington Permissible exposure limits of air contaminants  
 US - Wyoming Toxic and Hazardous Substances Table Z1 Limits for Air Contaminants  
 US ACGIH Threshold Limit Values (Spanish)  
 US DOE Temporary Emergency Exposure Limits (TEELs)  
 US NIOSH Recommended Exposure Limits (RELs)  
 US NIOSH Recommended Exposure Limits (RELs) (Spanish)  
 US OSHA Permissible Exposure Levels (PELs) - Table Z1  
 US OSHA Permissible Exposure Limits - Annotated Table Z-1 (Spanish)  
 US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory  
 US TSCA Chemical Substance Inventory - Interim List of Active Substances

#### **SILICA CRYSTALLINE - QUARTZ IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Chemical Footprint Project - Chemicals of High Concern List  
 International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs  
 International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs - Group 1 : Carcinogenic to humans  
 US - Alaska Limits for Air Contaminants  
 US - California Permissible Exposure Limits for Chemical Contaminants  
 US - Hawaii Air Contaminant Limits  
 US - Idaho - Limits for Air Contaminants  
 US - Idaho Toxic Air Pollutants Non- Carcinogenic Increments - Occupational Exposure Limits  
 US - Idaho - Toxic and Hazardous Substances - Mineral Dust  
 US - Michigan Exposure Limits for Air Contaminants  
 US - Minnesota Permissible Exposure Limits (PELs)  
 US - Oregon Permissible Exposure Limits (Z-1)  
 US - Oregon Permissible Exposure Limits (Z-3)  
 US - Tennessee Occupational Exposure Limits - Limits For Air Contaminants  
 US - Vermont Permissible Exposure Limits Table Z-1-A Final Rule Limits for Air Contaminants  
 US - Vermont Permissible Exposure Limits Table Z-1-A Transitional Limits for Air Contaminants

#### KAOLIN IS FOUND ON THE FOLLOWING REGULATORY LISTS

Chemical Footprint Project - Chemicals of High Concern List  
 GESAMP/EHS Composite List - GESAMP Hazard Profiles  
 IMO IBC Code Chapter 18: List of products to which the Code does not apply  
 International WHO List of Proposed Occupational Exposure Limit (OEL) Values for Manufactured Nanomaterials (MNMS)  
 US - Alaska Limits for Air Contaminants  
 US - California Permissible Exposure Limits for Chemical Contaminants  
 US - Hawaii Air Contaminant Limits  
 US - Idaho - Limits for Air Contaminants  
 US - Idaho Toxic Air Pollutants Non- Carcinogenic Increments - Occupational Exposure Limits  
 US - Minnesota Permissible Exposure Limits (PELs)  
 US - Oregon Permissible Exposure Limits (Z-1)  
 US - Tennessee Occupational Exposure Limits - Limits For Air Contaminants  
 US - Vermont Permissible Exposure Limits Table Z-1-A Final Rule Limits for Air Contaminants

#### PROPYLENE GLYCOL IS FOUND ON THE FOLLOWING REGULATORY LISTS

GESAMP/EHS Composite List - GESAMP Hazard Profiles  
 IMO IBC Code Chapter 17: Summary of minimum requirements  
 IMO IBC Code Chapter 18: List of products to which the Code does not apply  
 IMO MARPOL (Annex II) - List of Noxious Liquid Substances Carried in Bulk  
 IMO MARPOL 73/78 (Annex II) - List of Other Liquid Substances  
 IMO Provisional Categorization of Liquid Substances - List 3: (Trade-named) mixtures containing at least 99% by weight of components already assessed by IMO, presenting safety hazards  
 US ATSDR Minimal Risk Levels for Hazardous Substances (MRLs)

#### SILICA AMORPHOUS IS FOUND ON THE FOLLOWING REGULATORY LISTS

GESAMP/EHS Composite List - GESAMP Hazard Profiles  
 International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs  
 International WHO List of Proposed Occupational Exposure Limit (OEL) Values for Manufactured Nanomaterials (MNMS)  
 US - Alaska Limits for Air Contaminants  
 US - California Permissible Exposure Limits for Chemical Contaminants  
 US - Hawaii Air Contaminant Limits  
 US - Idaho - Limits for Air Contaminants  
 US - Idaho Toxic Air Pollutants Non- Carcinogenic Increments - Occupational Exposure Limits  
 US - Idaho - Toxic and Hazardous Substances - Mineral Dust  
 US - Michigan Exposure Limits for Air Contaminants  
 US - Minnesota Permissible Exposure Limits (PELs)  
 US - Oregon Permissible Exposure Limits (Z-3)  
 US - Tennessee Occupational Exposure Limits - Limits For Air Contaminants  
 US - Vermont Permissible Exposure Limits Table Z-1-A Final Rule Limits for Air Contaminants

#### CHLOROTHALONIL IS FOUND ON THE FOLLOWING REGULATORY LISTS

US - Washington Permissible exposure limits of air contaminants  
 US - Wyoming Toxic and Hazardous Substances Table Z1 Limits for Air Contaminants  
 US - Wyoming Toxic and Hazardous Substances Table Z-3 Mineral Dusts  
 US ACGIH Threshold Limit Values (Spanish)  
 US ACGIH Threshold Limit Values (TLV)  
 US AIHA Workplace Environmental Exposure Levels (WEELs)  
 US DOE Temporary Emergency Exposure Limits (TEELs)  
 US National Toxicology Program (NTP) 14th Report Part A Known to be Human Carcinogens  
 US NIOSH Recommended Exposure Limits (RELs)  
 US NIOSH Recommended Exposure Limits (RELs) (Spanish)  
 US OSHA Permissible Exposure Levels (PELs) - Table Z1  
 US OSHA Permissible Exposure Levels (PELs) - Table Z3  
 US OSHA Permissible Exposure Limits - Annotated Table Z-1 (Spanish)  
 US OSHA Permissible Exposure Limits - Annotated Table Z-3 (Spanish)  
 US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory  
 US TSCA Chemical Substance Inventory - Interim List of Active Substances

US - Vermont Permissible Exposure Limits Table Z-1-A Transitional Limits for Air Contaminants  
 US - Washington Permissible exposure limits of air contaminants  
 US - Wyoming Toxic and Hazardous Substances Table Z1 Limits for Air Contaminants  
 US ACGIH Threshold Limit Values (Spanish)  
 US ACGIH Threshold Limit Values (TLV)  
 US AIHA Workplace Environmental Exposure Levels (WEELs)  
 US NIOSH Recommended Exposure Limits (RELs)  
 US NIOSH Recommended Exposure Limits (RELs) (Spanish)  
 US OSHA Permissible Exposure Levels (PELs) - Table Z1  
 US OSHA Permissible Exposure Limits - Annotated Table Z-1 (Spanish)  
 US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory  
 US TSCA Chemical Substance Inventory - Interim List of Active Substances

US DOE Temporary Emergency Exposure Limits (TEELs)  
 US DOT Coast Guard Bulk Hazardous Materials - List of Flammable and Combustible Bulk Liquid Cargoes  
 US Spacecraft Maximum Allowable Concentrations (SMACs) for Airborne Contaminants  
 US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory  
 US Toxicology Excellence for Risk Assessment (TERA) Workplace Environmental Exposure Levels (WEEL)  
 US TSCA Chemical Substance Inventory - Interim List of Active Substances

US - Vermont Permissible Exposure Limits Table Z-1-A Transitional Limits for Air Contaminants  
 US - Washington Permissible exposure limits of air contaminants  
 US - Wyoming Toxic and Hazardous Substances Table Z1 Limits for Air Contaminants  
 US - Wyoming Toxic and Hazardous Substances Table Z-3 Mineral Dusts  
 US ACGIH Threshold Limit Values (Spanish)  
 US DOE Temporary Emergency Exposure Limits (TEELs)  
 US NIOSH Recommended Exposure Limits (RELs)  
 US NIOSH Recommended Exposure Limits (RELs) (Spanish)  
 US OSHA Permissible Exposure Levels (PELs) - Table Z1  
 US OSHA Permissible Exposure Levels (PELs) - Table Z3  
 US OSHA Permissible Exposure Limits - Annotated Table Z-1 (Spanish)  
 US OSHA Permissible Exposure Limits - Annotated Table Z-3 (Spanish)  
 US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory  
 US TSCA Chemical Substance Inventory - Interim List of Active Substances

Chemical Footprint Project - Chemicals of High Concern List  
 International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs  
 International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs - Group 2B : Possibly carcinogenic to humans  
 International Air Transport Association (IATA) Dangerous Goods Regulations  
 International Maritime Dangerous Goods Requirements (IMDG Code)  
 United Nations Recommendations on the Transport of Dangerous Goods Model Regulations  
 US - California Office of Environmental Health Hazard Assessment Proposition 65 No Significant Risk Levels (NSRLs) for Carcinogens and Maximum Allowable Dose Levels (MADLs) for Chemicals Causing Reproductive Toxicity  
 US - California Proposition 65 - Carcinogens

US - California Proposition 65 - No Significant Risk Levels (NSRLs) for Carcinogens  
 US Department of Transportation (DOT), Hazardous Material Table  
 US DOE Temporary Emergency Exposure Limits (TEELs)  
 US EPCRA Section 313 Chemical List  
 US List of Active Substances Exempt from the TSCA Inventory Notifications (Active-Inactive) Rule  
 US Postal Service (USPS) Hazardous Materials Table: Postal Service Mailability Guide  
 US Postal Service (USPS) Numerical Listing of Proper Shipping Names by Identification (ID) Number  
 US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory

**NON-HAZARDOUS INGREDIENT IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Not Applicable.

**CARBON BLACK IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Chemical Footprint Project - Chemicals of High Concern List  
 International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs  
 International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs - Group 2B : Possibly carcinogenic to humans  
 International WHO List of Proposed Occupational Exposure Limit (OEL) Values for Manufactured Nanomaterials (MNMS)  
 US - Alaska Limits for Air Contaminants  
 US - California Permissible Exposure Limits for Chemical Contaminants  
 US - California Proposition 65 - Carcinogens  
 US - Hawaii Air Contaminant Limits  
 US - Idaho - Limits for Air Contaminants  
 US - Idaho Toxic Air Pollutants Non-Carcinogenic Increments - Occupational Exposure Limits  
 US - Michigan Exposure Limits for Air Contaminants  
 US - Minnesota Permissible Exposure Limits (PELs)  
 US - Oregon Permissible Exposure Limits (Z-1)  
 US - Tennessee Occupational Exposure Limits - Limits For Air Contaminants

US - Vermont Permissible Exposure Limits Table Z-1-A Final Rule Limits for Air Contaminants  
 US - Vermont Permissible Exposure Limits Table Z-1-A Transitional Limits for Air Contaminants  
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 US ACGIH Threshold Limit Values (TLV)  
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 US DOE Temporary Emergency Exposure Limits (TEELs)  
 US NIOSH Recommended Exposure Limits (RELs)  
 US NIOSH Recommended Exposure Limits (RELs) (Spanish)  
 US OSHA Permissible Exposure Levels (PELs) - Table Z1  
 US OSHA Permissible Exposure Limits - Annotated Table Z-1 (Spanish)  
 US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory  
 US TSCA Chemical Substance Inventory - Interim List of Active Substances

**Federal Regulations**

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**SECTION 311/312 HAZARD CATEGORIES**

Flammable (Gases, Aerosols, Liquids, or Solids)	No
Gas under pressure	No
Explosive	No
Self-heating	No
Pyrophoric (Liquid or Solid)	No
Pyrophoric Gas	No
Corrosive to metal	No
Oxidizer (Liquid, Solid or Gas)	No
Organic Peroxide	No
Self-reactive	No
In contact with water emits flammable gas	No
Combustible Dust	No
Carcinogenicity	Yes
Acute toxicity (any route of exposure)	Yes
Reproductive toxicity	No
Skin Corrosion or Irritation	No
Respiratory or Skin Sensitization	Yes
Serious eye damage or eye irritation	Yes
Specific target organ toxicity (single or repeated exposure)	Yes
Aspiration Hazard	No
Germ cell mutagenicity	No
Simple Asphyxiant	No
Hazards Not Otherwise Classified	No

**US. EPA CERCLA HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES (40 CFR 302.4)**

None Reported

**State Regulations**

US CALIFORNIA PROPOSITION 65

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm

### US - CALIFORNIA PROPOSITION 65 - CARCINOGENS: LISTED SUBSTANCE

Chlorothalonil, Carbon black (airborne, unbound particles of respirable size) Listed

### National Inventory Status

National Inventory	Status
Australia - AICS	No (2-(methylamino)-2-methyl-1-propanol)
Canada - DSL	No (2-(methylamino)-2-methyl-1-propanol)
Canada - NDSL	No (chlorothalonil; monoisobutanolamine; kaolin; propylene glycol; silica crystalline - quartz; 2-(methylamino)-2-methyl-1-propanol; potassium pyrophosphate; carbon black; azadioxabicyclooctane, isomer 1)
China - IECSC	Yes
Europe - EINEC / ELINCS / NLP	No (2-(methylamino)-2-methyl-1-propanol)
Japan - ENCS	No (kaolin; potassium pyrophosphate; azadioxabicyclooctane, isomer 1)
Korea - KECI	No (2-(methylamino)-2-methyl-1-propanol)
New Zealand - NZIoC	Yes
Philippines - PICCS	Yes
USA - TSCA	No (2-(methylamino)-2-methyl-1-propanol)
Taiwan - TCSI	Yes
Mexico - INSQ	No (2-(methylamino)-2-methyl-1-propanol; potassium pyrophosphate)
Vietnam - NCI	Yes
Russia - ARIPS	No (chlorothalonil; 2-(methylamino)-2-methyl-1-propanol)
<b>Legend:</b>	Yes = All CAS declared ingredients are on the inventory No = One or more of the CAS listed ingredients are not on the inventory and are not exempt from listing (see specific ingredients in brackets)

### SECTION 16 OTHER INFORMATION

Revision Date	02/03/2020
Initial Date	05/02/2017

### CONTACT POINT

\*\*PLEASE NOTE THAT TITANIUM DIOXIDE IS NOT PRESENT IN CLEAR OR NEUTRAL BASES\*\*

### SDS Version Summary

Version	Issue Date	Sections Updated
5.8.1.1.1	02/03/2020	Ingredients

### Other Information

Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references.

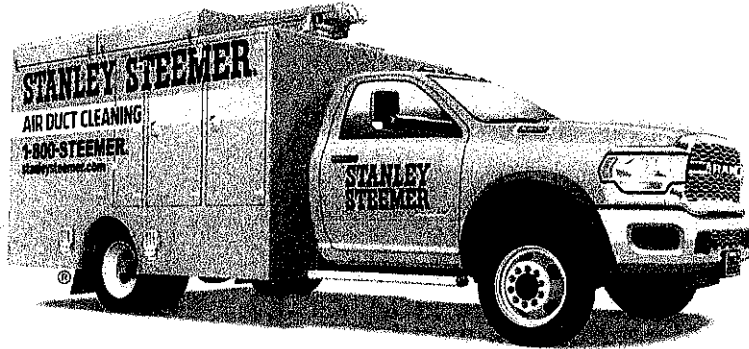
The SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings.

### Definitions and abbreviations

PC—TWA: Permissible Concentration-Time Weighted Average  
 PC—STEL: Permissible Concentration-Short Term Exposure Limit  
 IARC: International Agency for Research on Cancer  
 ACGIH: American Conference of Governmental Industrial Hygienists  
 STEL: Short Term Exposure Limit  
 TEEL: Temporary Emergency Exposure Limit  
 IDLH: Immediately Dangerous to Life or Health Concentrations  
 OSF: Odour Safety Factor  
 NOAEL :No Observed Adverse Effect Level  
 LOAEL: Lowest Observed Adverse Effect Level  
 TLV: Threshold Limit Value  
 LOD: Limit Of Detection  
 OTV: Odour Threshold Value  
 BCF: BioConcentration Factors  
 BEI: Biological Exposure Index

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# STANLEY STEEMER CAPABILITY REPORT



The HVAC Inspection, Cleaning  
and Restoration Association



# AIR DUCT CLEANING PROCESS & PROCEDURES

## PRE-CLEANING

- A mandatory site inspection between a Stanley Steemer and contracting party shall be performed prior to commencing work
- Compare the contracted scope of work with actual on-site conditions to verify final cleaning scope of work
- Determine engineering controls (if any) required based upon project work area relative to active area
- Communicate safety requirements that will be required specific to the project
- Identify equipment that will be required to be used based on the physical layout of the building and HVAC system
- Mandatory inspection to be scheduled with:

Eric Butterbaugh

Eric.Butterbaugh@steemer.com

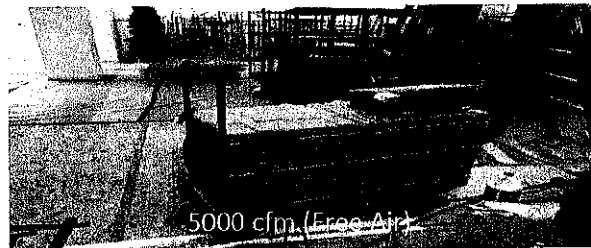
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## WORK PLAN

- A work plan will be developed to communicate responsibilities and tasks from SSI to ensure the contracting party has full understanding of the means and methods of the HVAC cleaning
- Set a work site communication plan to establish main contact person for both parties
- Establish tentative cleaning schedule for each party including start dates and overall time frame for completion.
- Confirm any special requirements that will need to be completed (badging, background checks, equipment deliveries, etc.)

## VACUUM COLLECTION EQUIPMENT

- Vacuum collection equipment is operated throughout the cleaning process, creating negative pressurization inside of the ductwork relative to the indoor work area.



- Gas powered vacuum equipment is the primary unit that is to be used with the cleaning and must include:
  - Parking at least 25'-50' from the point of entry
  - Parking located a safe distance from outside air intakes
  - Parking located to allow for safe vacuum hose setup to prevent tripping hazards
- Electric powered vacuum equipment is the secondary unit used and must include:
  - Power to be able to support 2 – 120 Volt plugs that must be placed on separate circuits

## COMPRESSED AIR SOURCES

- Compressed air will be the power source for agitation tools.



- PTO powered truck compressed air is the primary source to power agitation tools and must include:
  - Parking located to allow for safe vacuum hose setup to prevent tripping hazards
- Electric compressors is the secondary source to power agitation tools and must include:
  - Power must be supplied to support 2 – 120 volt power cords

## AGITATION TOOLS

- Agitation tools are utilized to dislodge or move contaminants within the HVAC system



Whips are utilized to dislodge particulate and debris



Skipper balls are utilized to move contaminants to the vacuum

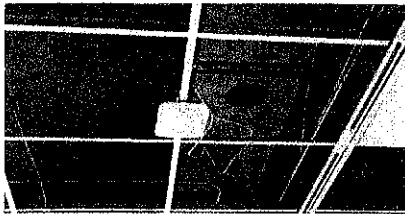


Agitation tools are driven by series of 5' air rods that range in size and flexibility

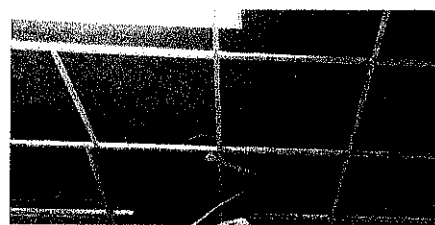
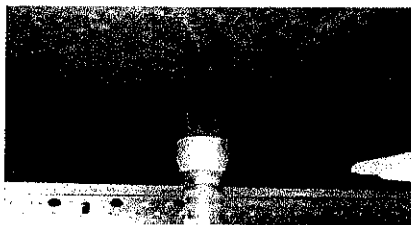
- *Cleaning activities shall not damage HVAC system components. NADCA ACR 2021*

## SERVICE OPENINGS

- Vacuum service openings will be created to place the duct system under negative pressure.



- Vacuum service typically will be 8" in diameter but may also be 10".
- Service openings for agitation tool entry will be created and are 1" in diameter



- *Service openings shall not degrade the structural, thermal, or functional integrity of the system. NADCA ACR 2021*

## ZONING

- Zoning the HVAC system shall be completed to create optimal vacuum, protect system components, and prevent contaminant from leaving the duct system and entering the building.



Appropriate number of air devices will be sealed with poly mask tape.

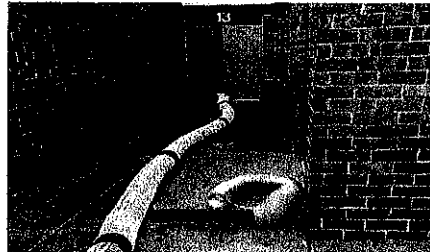
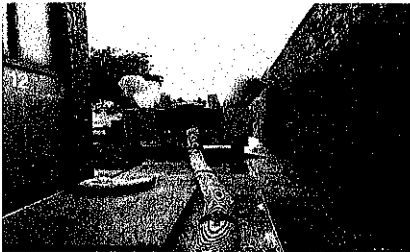


Zoning locations and material used will vary based on the HVAC system configuration.

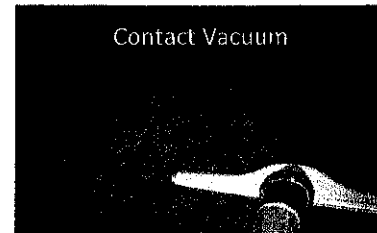
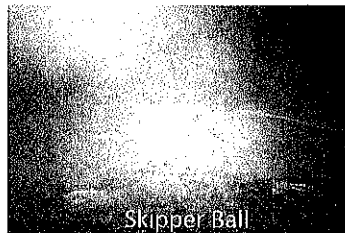
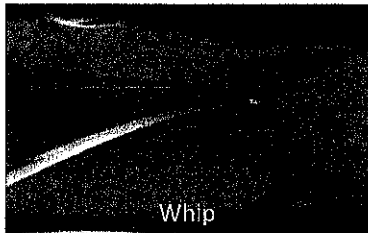
- *The coil shall be isolated from the duct system during the cleaning process to ensure disrupted particulate does not migrate to, or redeposit on, unintended areas. NADCA ACR 2021*

### MECHANICAL CLEANING METHODOLOGY

- Mechanical cleaning methodology employs high powered vacuums connected to the ductwork through a series of 10" and 8" hoses that extend from the vacuum collection device to the ductwork.
- Mechanical cleaning methodology uses agitation through compressed air to power the agitation tools.



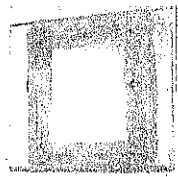
- Mechanical agitation dislodges contaminants and moves particulate to be collected by the vacuum.



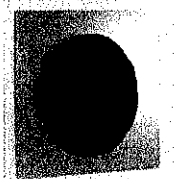
- *HVAC system shall be cleaned by using a suitable agitation device to dislodge contaminants from the HVAC component surface and then capturing the contaminants with the vacuum collection device. NADCA ACR 2021*

### SERVICE PANELS (CLOSING SERVICE OPENINGS)

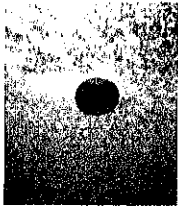
- Materials for service panels adhere to industry standards and guidelines for each type of ductwork accessed.



Vacuum service panels installed are of equivalent gauge, mechanically fastened at least every 4" inches, and overlap opening by 1".



Interior insulation will be replaced with new of the same R-Value



Service openings for agitation tools will be sealed by 1" UL rated duct plugs

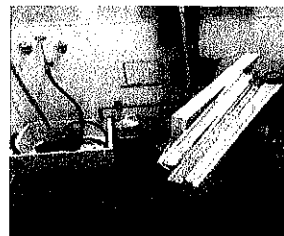
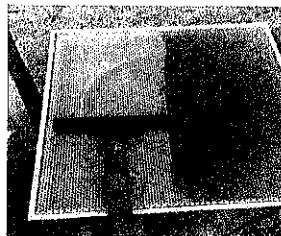
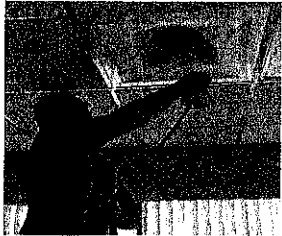


Duct Board and exterior insulation will be closed with removed material and sealed with FSK tape.

- All service openings shall comply with applicable UL, SMACNA and NPFA standards, as well as local, regional, and state codes. **NADCA ACR 2021**

### Air Devices (Registers, Grilles, Diffusers)

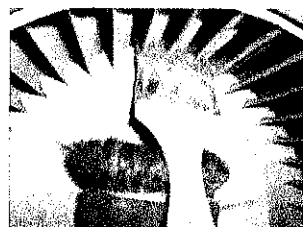
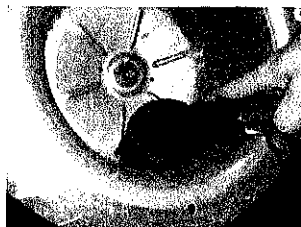
- Air devices are to be removed (if possible) and cleaned by air washing with system under vacuum and/or contact vacuuming.
- Air devices are wet cleaned using an approved general all purpose cleaner.



- It is recommended that that all registers, grilles, diffusers and other air distribution devices be removed if possible, properly cleaned, and shall be restored to their previous position. **NADCA ACR 2021**

### AHU & Component Cleaning

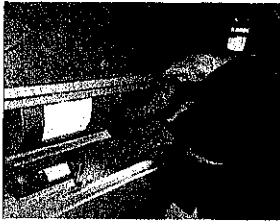
- System components are cleaned in place by compressed air washing while under negative vacuum and/or contact vacuuming.
- Non-porous are also wet cleaned using a general all purpose cleaner.



- It is recommended that air-handling coils, fans, condensate pans, drains and similar non-porous surfaces be wet cleaned in conjunction with mechanical methods. **NADCA ACR 2021**



Type 1 Cleaning: Dry cleaning is used to remove loose dust, dirt, debris from coil surfaces using compressed air while under negative vacuum, brushes, or contact vacuuming.

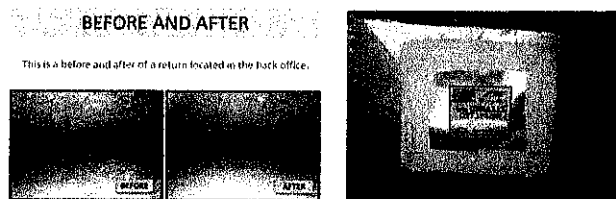


Type 2 Cleaning: Wet cleaning is used if adhered debris remains on the coil after type 1 cleaning is completed and includes applying an approved coil cleaner used in accordance with the manufactures labeling.

- *When coil cleaing is performed, both upstream and downstream of each coil section shall be accessed through cleaning. NADCA ACR 2021*

## CLEANLINESS VERIFICATION

- NADCA cleanliness Method 1 (visual inspection) is conducted on all porous and non-porous ductwork and system components.
- Interior surfaces are considered clean when there is no evidence of visible contamination.
- Inspection stickers are placed on or near service panels to confirm cleanliness verification.
- A documentation report illustrating compliance with the standard will be given after the conclusion of the project.



- *A visual inspection of porous and non-porous HVAC system components shall be conducted to assess if the HVAC system components are visibly clean. An interior surface is considered visibly clean when it is free from non-adhered substances and debris. If a component is visibly clean, then no further cleanliness verification methods are necessary. NADCA ACR 2021*

## SAFETY

- Lockout / Tagout is required for energy sources and will be performed by a trained employee of SSI.
- SSI is responsible for rental and delivery of mechanical lift systems.
- SSI is not responsible for erecting, altering, or disassembling scaffolding.
- Confined space requiring a permit is prohibited.
- Smoke and fire alarms are required to be taken offline during the cleaning.
- Any need for a Hot Deck Permit pertaining to combustible dust must be communicated during the site walkthrough.

## MISCELLANEOUS

- All HVAC system and components subject to heat and smoke shall be evaluated for cleaning and restoration.
- All HVAC systems and components subject to water damage shall be evaluated as defined in the current IICRC S500.
- All HVAC systems subject to suspect microbial contamination shall be evaluated as defined in the current IICRC S520.
- HVAC system that is considered friable or showing signs of degradation shall be evaluated for repair coating or replacement.
- Pre-existing damage to the HVAC system will be documented and the project supervisor will be informed.
- Any handling or altering of asbestos containing materials is prohibited.
- Altering, removal, or installation of mechanical components are prohibited.

## PROJECT REFERENCES >75,000 Square Feet

### 1. Saint Bernard School – Cincinnati, OH

Scope of Work:

Clean ductwork associated with sixteen air handling units and direct outside air units including one hundred and twenty-two VAV terminal units.

### 2. Mount Carmel Northwest Health Campus – Dublin, OH

Scope of Work:

Clean ductwork associated with four air handling units and one roof top unit including eighteen fan powered boxes and two hundred and fifty-two VAV terminal units.

### 3. Fort Knox Building 13 – Fort Knox, KY

Scope of Work:

Clean ductwork associated with six air handling units including roughly two hundred and sixty-four fan powered boxes in three floor building.

### 4. Bradley International Airport – Windsor Lockes, CT

Scope of Work:

Clean ductwork associated with ten air handling units, two roof top units, four make-up air units, and fresh air unit serving airport C Concourse areas.

### 5. MSD Washington Township Service Center Renovation – Indianapolis, IN

Scope of Work:

Clean ductwork associated with twenty-four air handling units including one hundred and thirty fan powered boxes and twelve VAV terminal units serving A, B, C, D, E, and F wings of building.

## IAQ 8500

### HVAC Sealant

#### Product Description

8385-Black

IAQ 8500 sealant is a high performance coating for use in duct work. This high-build coating is designed to bridge and reinforce duct liner or duct board insulation materials. IAQ 8500 can also be used to seal unlined duct work prior to component removal, preventing fiberglass and inanimate particulate from becoming airborne. IAQ 8500 dries to form a durable, flexible, moisture-resistant protective coating with a semi-gloss finish that minimizes dirt buildup on the coating surface. The high viscosity provides maximum bridging ability on insulation materials and reduces sagging and dripping when applied to the vertical and top surfaces of unlined duct.

Successfully tested to ASTM standard C-411 "Hot Surface Performance of a Coating on Glass Fiber Blanket Insulation". ASTM E-84 Class A fire rating. Meets requirements of NFPA 90A/90B standard. Additionally, IAQ 8500 was tested in accordance with the procedures outlined in ASTM G 21 and received a No. 0 rating (No fungal growth, 0% growth on the specimens).

#### Application Information

##### SURFACE PREPARATION

Warning! If you scrape, sand, or remove old paint from any surface, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Carefully clean up with a wet mop or HEPA vacuum. Before you start, find out how to protect yourself and your family by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323) or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

Clean and remove all dust and loose particulate from ductwork, being careful not to damage insulation. Follow duct manufacturer's instructions for proper cleaning.

##### APPLICATION TOOLS

Apply IAQ 8500 with brush, roller or airless spray equipment.

- Brush: Synthetic, nylon or polyester bristle
- Roller: Synthetic Fiber 3/8" nap or longer
- Spray Settings:
  - Pressure: 2500-3000 P.S.I.
  - Tips: .019 to .023 tips

##### PRODUCT APPLICATION

Prior to application, mix thoroughly to achieve a uniform consistency. Apply IAQ 8500 to all surfaces by brush or airless spray. Application rate will vary depending on porosity of the insulation. Apply one coat by airless spray, or two coats by brush. Porous surfaces may require additional coats. Ensure that surfaces are completely sealed. Circulate fresh air through the HVAC system to help dry the coating. Exhaust air outside the building. IAQ 8500 can be applied using HVAC robotic spray applicators (contact Fiberlock for more information.)

##### COVERAGE

Smooth Surfaces: 200-600 sq. ft./gal.

Porous Surfaces: 75-175 sq. ft./gal.

##### DRYING TIME @ 70°F 50% R.H

- To Touch – 1-2 Hours
- Recoat – 4-8 Hours

##### CLEANUP

Clean tools and drippings with warm soapy water before IAQ 8500 dries. Dispose of all waste according to all existing local, state, and federal regulations.

##### PRECAUTIONS

Store in a dry place at temperatures between 40°F (4.5°C) and 90°F (32°C). Stir thoroughly. Do not mix with any other coatings, solvents or colors in oil. The IAQ 8500 coating is resistant to mold only on the surface of the coating. No mold resistance claim is made other than to the coating itself. The use of this product does not protect users or others against food-borne or disease-causing bacteria, viruses, germs or other disease-causing organisms. Do not apply when air or surface temperature is below 50°F, or when drying conditions are poor or when surfaces are above a 15% moisture level content. Use adequate ventilation during application. When applying with a sprayer, wear a NIOSH approved respirator with any R, P, N or HE filter. For interior use only. Check with local building code enforcement authority for any additional requirements.

#### Properties

##### Product Specifications

Solids by Weight ± 2%:	50%
Solids by Volume ± 2%:	39.9%
Viscosity at 70°F:	105-110 Krebs Units
Specular Gloss:	74° ± 4 @ 60°
Flash Point:	Non-combustible
Shelf Life:	36 Months Min.
	(Original Sealed Container)
Calculated VOC:	89 grams/liter

##### Coverage

Smooth Surfaces:	200-600 ft <sup>2</sup> /gal
Porous Surfaces:	75-175 ft <sup>2</sup> /gal

##### Drying Times (@ 70 - 77°F, 50% R.H.)

To Touch:	1-2 hours
To Recoat:	4-8 hours
Minimum Application Temp:	50°F (10°C)

##### Available Package Sizes

5 Gallon Containers	
Weight Per Gallon ± .5 lbs:	10 lbs/gal



## Application Information

### CAUTION!

#### KEEP OUT OF REACH OF CHILDREN.

Do not take internally. Close container after each use.

Keep from freezing.

Store between 40°F (4.5°C) and 90°F (32°C)

24 hour Emergency "CHEM-TEL" - 800.255.3924

### Fiberlock Products and CPVC Compatibility

Manufacturers of chlorinated polyvinyl chloride ("CPVC") pipe believe that it can be sensitive to or incompatible with chemicals found in many commonly used household and industrial cleaning products, coatings, adhesives and other compounds, and that those chemicals can cause stress cracks or pipe failure. Fiberlock recommends that users always check pipe for markings that indicate the type of material it is made of and that users contact the pipe manufacturer directly before applying any Fiberlock products to CPVC pipe.

For Technical Information call 800.342.3755

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of this product are beyond our control. Neither ICP Construction, Inc., nor its agents shall be responsible for the use or results of use of this product or any injury, loss or damage, direct or consequential. We recommend that the prospective user determine the suitability of this product for each specific project and for the health and safety of personnel working in the area.

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# Fiberlock IAQ 8500 Duct Sealer Black 8385

ICP Building Solutions Group

Version No: 6.8

Safety Data Sheet according to OSHA HazCom Standard (2012) requirements

Issue Date: 02/03/2020

Print Date: 02/03/2020

S.GHS.U.S.A.EN

## SECTION 1 IDENTIFICATION

### Product Identifier

Product name	Fiberlock IAQ 8500 Duct Sealer Black 8385
Synonyms	Not Available
Other means of identification	Not Available

### Recommended use of the chemical and restrictions on use

Relevant Identified uses	Duct Sealant
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### Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

Registered company name	ICP Building Solutions Group
Address	150 Dascomb Road Andover MA United States
Telephone	1-978-623-9980
Fax	Not Available
Website	http://www.icpgroup.com
Email	Not Available

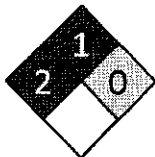
### Emergency phone number

Association / Organisation	ChemTel
Emergency telephone numbers	800-255-3924
Other emergency telephone numbers	Not Available

## SECTION 2 HAZARD(S) IDENTIFICATION

### Classification of the substance or mixture

NFPA 704 diamond



Note: The hazard category numbers found in GHS classification in section 2 of this SDSs are NOT to be used to fill in the NFPA 704 diamond. Blue = Health Red = Fire Yellow = Reactivity White = Special (Oxidizer or water reactive substances)

Classification	Eye Irritation Category 2A, Chronic Aquatic Hazard Category 2, Specific target organ toxicity - repeated exposure Category 2, Acute Aquatic Hazard Category 3, Acute Toxicity (Inhalation) Category 4, Carcinogenicity Category 1A, Skin Sensitizer Category 1
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### Label elements

Hazard pictogram(s)	
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SIGNAL WORD	DANGER
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### Hazard statement(s)

H319	Causes serious eye irritation.
H411	Toxic to aquatic life with long lasting effects.
H373	May cause damage to organs through prolonged or repeated exposure.
H402	Harmful to aquatic life.
H332	Harmful if inhaled.

Continued...

## Fiberlock IAQ 8500 Duct Sealer Black 8385

H350	May cause cancer.
H317	May cause an allergic skin reaction.

**Hazard(s) not otherwise classified**

Not Applicable

**Precautionary statement(s) General**

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.

**Precautionary statement(s) Prevention**

P201	Obtain special instructions before use.
P260	Do not breathe mist/vapours/spray.

**Precautionary statement(s) Response**

P308+P313	IF exposed or concerned: Get medical advice/attention.
P321	Specific treatment (see advice on this label).

**Precautionary statement(s) Storage**

P405	Store locked up.
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**Precautionary statement(s) Disposal**

P501	Dispose of contents/container to authorised hazardous or special waste collection point in accordance with any local regulation.
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**SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS****Substances**

See section below for composition of Mixtures

**Mixtures**

CAS No	%[weight]	Name
1314-13-2	2.08-5.08	zinc oxide
56709-13-8	0.2	azadinoxabicyclooctane, isomer 1
7320-34-5	0.1	potassium pyrophosphate
124-68-5	>0.81	monoisobutanolamine
27646-80-6	<0.06	2-(methylamino)-2-methyl-1-propanol
471-34-1	9.31	calcium carbonate
14808-60-7	0.04	silica crystalline - quartz
1332-58-7	9.4	kaolin
57-55-6	1.14-1.2	propylene glycol
7631-86-9	not spec	silica amorphous
1897-45-6	0.48	chlorothalonil
Not Available	1.4	Non-hazardous ingredient
1333-86-4	2.5	carbon black

**SECTION 4 FIRST-AID MEASURES****Description of first aid measures**

<b>Eye Contact</b>	<p>If this product comes in contact with the eyes:</p> <ul style="list-style-type: none"> <li>▶ Wash out immediately with fresh running water.</li> <li>▶ Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids.</li> <li>▶ Seek medical attention without delay; if pain persists or recurs seek medical attention.</li> <li>▶ Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.</li> </ul>
<b>Skin Contact</b>	<p>If skin contact occurs:</p> <ul style="list-style-type: none"> <li>▶ Immediately remove all contaminated clothing, including footwear.</li> <li>▶ Flush skin and hair with running water (and soap if available).</li> <li>▶ Seek medical attention in event of irritation.</li> </ul>
<b>Inhalation</b>	<ul style="list-style-type: none"> <li>▶ If fumes or combustion products are inhaled remove from contaminated area.</li> <li>▶ Lay patient down. Keep warm and rested.</li> <li>▶ Prostheses such as false teeth, which may block airway, should be removed, where possible, prior to initiating first aid procedures.</li> <li>▶ Apply artificial respiration if not breathing, preferably with a demand valve resuscitator, bag-valve mask device, or pocket mask as trained. Perform CPR if necessary.</li> <li>▶ Transport to hospital, or doctor.</li> </ul>

Continued...

## Fiberlock IQ 8500 Duct Sealer Black 8385

**Ingestion**

- ▶ Immediately give a glass of water.
- ▶ First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

**Most important symptoms and effects, both acute and delayed**

See Section 11

**Indication of any immediate medical attention and special treatment needed**

Treat symptomatically.

**SECTION 5 FIRE-FIGHTING MEASURES****Extinguishing media**

- ▶ Foam.
- ▶ Dry chemical powder.

**Special hazards arising from the substrate or mixture****Fire Incompatibility**

- ▶ Avoid contamination with oxidising agents i.e. nitrates, oxidising acids, chlorine bleaches, pool chlorine etc, as ignition may result

**Special protective equipment and precautions for fire-fighters****Fire Fighting**

- ▶ Alert Fire Brigade and tell them location and nature of hazard.
- ▶ Wear full body protective clothing with breathing apparatus.

**Fire/Explosion Hazard**

- ▶ Combustible.
  - ▶ Slight fire hazard when exposed to heat or flame.
- Combustion products include:  
carbon dioxide (CO<sub>2</sub>)  
other pyrolysis products typical of burning organic material.  
May emit poisonous fumes.  
May emit corrosive fumes.

**SECTION 6 ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures**

See section 8

**Environmental precautions**

See section 12

**Methods and material for containment and cleaning up****Minor Spills**

- Environmental hazard - contain spillage.
- ▶ Remove all ignition sources.
  - ▶ Clean up all spills immediately.

**Major Spills**

- Environmental hazard - contain spillage.  
Moderate hazard.
- ▶ Clear area of personnel and move upwind.

Personal Protective Equipment advice is contained in Section 8 of the SDS.

**SECTION 7 HANDLING AND STORAGE****Precautions for safe handling****Safe handling**

- ▶ Avoid all personal contact, including inhalation.
- ▶ Wear protective clothing when risk of exposure occurs.
- ▶ DO NOT allow clothing wet with material to stay in contact with skin

**Other Information**

- ▶ Store in original containers.
- ▶ Keep containers securely sealed.

**Conditions for safe storage, including any incompatibilities****Suitable container**

- ▶ Metal can or drum
- ▶ Packaging as recommended by manufacturer.
- ▶ Check all containers are clearly labelled and free from leaks.

**Storage incompatibility**

- Calcium carbonate:
- ▶ is incompatible with acids, ammonium salts, fluorine, germanium, lead diacetate, magnesium, mercurous chloride, silicon, silver nitrate, titanium.
- Contact with acid generates carbon dioxide gas, which may pressurise and then rupture closed containers
- ▶ Avoid reaction with oxidising agents

**SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION**

Continued...

## Fiberlock IAQ 8500 Duct Sealer Black 8385

## Control parameters

## OCCUPATIONAL EXPOSURE LIMITS (OEL)

## INGREDIENT DATA

Source	Ingredient	Material name	TWA	STEL	Peak	Notes
US NIOSH Recommended Exposure Limits (RELs)	zinc oxide	Zinc peroxide	Dust: 5 Fume: 5 mg/m3	Fume: 10 mg/m3	Dust: 15 mg/m3	Not Available
US ACGIH Threshold Limit Values (TLV)	zinc oxide	Zinc oxide	2 mg/m3	10 mg/m3	Not Available	TLV® Basis: Metal fume fever
US OSHA Permissible Exposure Levels (PELs) - Table Z1	zinc oxide	Zinc oxide: Respirable fraction	5 mg/m3	Not Available	Not Available	Not Available
US OSHA Permissible Exposure Levels (PELs) - Table Z1	zinc oxide	Zinc oxide: Total dust	15 mg/m3	Not Available	Not Available	Not Available
US OSHA Permissible Exposure Levels (PELs) - Table Z1	zinc oxide	Zinc oxide fume	5 mg/m3	Not Available	Not Available	Not Available
US NIOSH Recommended Exposure Limits (RELs)	calcium carbonate	Calcium salt of carbonic acid [Note: Occurs in nature as as limestone, chalk, marble, dolomite, aragonite, calcite and oyster shells.]	10 (total), 5 (resp) mg/m3	Not Available	Not Available	Not Available
US NIOSH Recommended Exposure Limits (RELs)	calcium carbonate	Calcium carbonate, Natural calcium carbonate [Note: Marble is a metamorphic form of calcium carbonate.]	10 (total), 5 (resp) mg/m3	Not Available	Not Available	Not Available
US NIOSH Recommended Exposure Limits (RELs)	calcium carbonate	Calcium carbonate, Natural calcium carbonate [Note: Calcite & aragonite are commercially important natural calcium carbonates.]	10 (total), 5 (resp) mg/m3	Not Available	Not Available	Not Available
US OSHA Permissible Exposure Levels (PELs) - Table Z1	calcium carbonate	Calcium carbonate: Total dust	15 mg/m3	Not Available	Not Available	Not Available
US OSHA Permissible Exposure Levels (PELs) - Table Z1	calcium carbonate	Marble: Respirable fraction	5 mg/m3	Not Available	Not Available	Not Available
US OSHA Permissible Exposure Levels (PELs) - Table Z1	calcium carbonate	Marble: Total dust	15 mg/m3	Not Available	Not Available	Not Available
US OSHA Permissible Exposure Levels (PELs) - Table Z1	calcium carbonate	Limestone: Respirable fraction	5 mg/m3	Not Available	Not Available	Not Available
US OSHA Permissible Exposure Levels (PELs) - Table Z1	calcium carbonate	Limestone: Total dust	15 mg/m3	Not Available	Not Available	Not Available
US OSHA Permissible Exposure Levels (PELs) - Table Z1	calcium carbonate	Respirable fraction	5 mg/m3	Not Available	Not Available	Not Available
US NIOSH Recommended Exposure Limits (RELs)	silica crystalline - quartz	Cristobalite, Quartz, Tridymite, Tripoli	0.05 mg/m3	Not Available	Not Available	Ca See Appendix A
US OSHA Permissible Exposure Levels (PELs) - Table Z3	silica crystalline - quartz	Silica: Crystalline Quartz	10 / (% SiO2 + 2) mg/m3 / 250 / (%SiO2 + 5) mppcf	Not Available	Not Available	(Name ((Respirable) ((f) This standard applies to any operations or sectors for which the respirable crystalline silica standard, 1910.1053, is stayed or is otherwise not in effect.)); (TWA mppcf (((b) The percentage of crystalline silica in the formula is the amount determined from airborne samples, except in those instances in which other methods have been shown to be applicable.)); (TWA mg/m3 (((e) Both concentration and percent quartz for the application of this limit are to be determined from the fraction passing a size-selector with the following characteristics: Aerodynamic diameter (unit density sphere), Percent passing selector 2, 90   2.5, 75   3.5, 50   5.0, 25   10, 0. The measurements under this note refer to the use of an AEC (now NRC) instrument. The respirable fraction of coal dust is determined with an MRE; the figure corresponding to that of 2.4 mg/m3 in the table for coal dust is 4.5 mg/m3K.)))
US ACGIH Threshold Limit Values (TLV)	silica crystalline - quartz	Silica, crystalline - α-quartz and cristobalite	0,025 mg/m3	Not Available	Not Available	TLV® Basis: Pulm fibrosis; lung cancer
US OSHA Permissible Exposure Levels (PELs) - Table Z1	silica crystalline - quartz	Silica, crystalline, respirable dust: Quartz	Not Available	Not Available	Not Available	see 1910.1053; (7) See Table Z-3 for the exposure limit for any operations or sectors where the exposure limit in § 1910.1053 is stayed or is otherwise not in effect.
US NIOSH Recommended Exposure Limits (RELs)	kaolin	China clay, Clay, Hydrated aluminum silicate, Hydrite,	10 (total), 5 (resp) mg/m3	Not Available	Not Available	Not Available

Continued...

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		Porcelain clay [Note: Main constituent of Kaolin is Kaolinite (Al <sub>2</sub> Si <sub>2</sub> O <sub>5</sub> (OH) <sub>4</sub> .]				
US ACGIH Threshold Limit Values (TLV)	kaolin	Kaolin	2 mg/m <sup>3</sup>	Not Available	Not Available	TLV® Basis: Pneumoconiosis
US OSHA Permissible Exposure Levels (PELs) - Table Z1	kaolin	Kaolin: Respirable fraction	5 mg/m <sup>3</sup>	Not Available	Not Available	Not Available
US OSHA Permissible Exposure Levels (PELs) - Table Z1	kaolin	Kaolin: Total dust	15 mg/m <sup>3</sup>	Not Available	Not Available	Not Available
US NIOSH Recommended Exposure Limits (RELs)	silica amorphous	Diatomaceous earth, Diatomaceous silica, Diatomite, Precipitated amorphous silica, Silica gel, Silicon dioxide (amorphous)	6 mg/m <sup>3</sup>	Not Available	Not Available	Not Available
US OSHA Permissible Exposure Levels (PELs) - Table Z3	silica amorphous	Amorphous	80 / (%SiO <sub>2</sub> ) mg/m <sup>3</sup> / 20 mppcf	Not Available	Not Available	(Name (including natural diatomaceous earth))
US OSHA Permissible Exposure Levels (PELs) - Table Z1	silica amorphous	Silica, amorphous, precipitated and gel	Not Available	Not Available	Not Available	See Table Z-3
US OSHA Permissible Exposure Levels (PELs) - Table Z1	silica amorphous	Silica, fused, respirable dust	Not Available	Not Available	Not Available	See Table Z-3
US OSHA Permissible Exposure Levels (PELs) - Table Z1	silica amorphous	Silica, amorphous, diatomaceous earth, containing less than 1% crystalline silica	Not Available	Not Available	Not Available	See Table Z-3
US NIOSH Recommended Exposure Limits (RELs)	carbon black	Acetylene black, Channel black, Furnace black, Lamp black, Thermal black	3.5 mg/m <sup>3</sup>	Not Available	Not Available	Ca See Appendix A See Appendix C
US ACGIH Threshold Limit Values (TLV)	carbon black	Carbon black	3 mg/m <sup>3</sup>	Not Available	Not Available	TLV® Basis: Bronchitis
US OSHA Permissible Exposure Levels (PELs) - Table Z1	carbon black	Carbon black	3.5 mg/m <sup>3</sup>	Not Available	Not Available	Not Available

**EMERGENCY LIMITS**

Ingredient	Material name	TEEL-1	TEEL-2	TEEL-3
zinc oxide	Zinc oxide	10 mg/m <sup>3</sup>	15 mg/m <sup>3</sup>	2,500 mg/m <sup>3</sup>
potassium pyrophosphate	Potassium pyrophosphate; (Tetrapotassium diphosphate)	61 mg/m <sup>3</sup>	680 mg/m <sup>3</sup>	1,200 mg/m <sup>3</sup>
monoisobutanolamine	Isobutanol-2-amine	17 mg/m <sup>3</sup>	190 mg/m <sup>3</sup>	570 mg/m <sup>3</sup>
calcium carbonate	Limestone; (Calcium carbonate; Dolomite)	45 mg/m <sup>3</sup>	500 mg/m <sup>3</sup>	3,000 mg/m <sup>3</sup>
calcium carbonate	Carbonic acid, calcium salt	45 mg/m <sup>3</sup>	210 mg/m <sup>3</sup>	1,300 mg/m <sup>3</sup>
silica crystalline - quartz	Silica, crystalline-quartz; (Silicon dioxide)	0.075 mg/m <sup>3</sup>	33 mg/m <sup>3</sup>	200 mg/m <sup>3</sup>
propylene glycol	Polypropylene glycols	30 mg/m <sup>3</sup>	330 mg/m <sup>3</sup>	2,000 mg/m <sup>3</sup>
propylene glycol	Propylene glycol; (1,2-Propanediol)	30 mg/m <sup>3</sup>	1,300 mg/m <sup>3</sup>	7,900 mg/m <sup>3</sup>
silica amorphous	Silica gel, amorphous synthetic	18 mg/m <sup>3</sup>	200 mg/m <sup>3</sup>	1,200 mg/m <sup>3</sup>
silica amorphous	Silica, amorphous fumed	18 mg/m <sup>3</sup>	100 mg/m <sup>3</sup>	630 mg/m <sup>3</sup>
silica amorphous	Siloxanes and silicones, dimethyl, reaction products with silica; (Hydrophobic silicon dioxide, amorphous)	120 mg/m <sup>3</sup>	1,300 mg/m <sup>3</sup>	7,900 mg/m <sup>3</sup>
silica amorphous	Silica, amorphous fume	45 mg/m <sup>3</sup>	500 mg/m <sup>3</sup>	3,000 mg/m <sup>3</sup>
silica amorphous	Silica amorphous hydrated	18 mg/m <sup>3</sup>	220 mg/m <sup>3</sup>	1,300 mg/m <sup>3</sup>
chlorothalonil	Chlorothalonil; (Tetrachloroisophthalonitrile)	0.13 mg/m <sup>3</sup>	1.4 mg/m <sup>3</sup>	8.6 mg/m <sup>3</sup>
carbon black	Carbon black	9 mg/m <sup>3</sup>	99 mg/m <sup>3</sup>	590 mg/m <sup>3</sup>

Ingredient	Original IDLH	Revised IDLH
zinc oxide	500 mg/m <sup>3</sup>	Not Available
azadioxabicyclooctane, isomer 1	Not Available	Not Available
potassium pyrophosphate	Not Available	Not Available
monoisobutanolamine	Not Available	Not Available

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2-(methylamino)-2-methyl-1-propanol	Not Available	Not Available
calcium carbonate	Not Available	Not Available
silica crystalline - quartz	25 mg/m <sup>3</sup> / 50 mg/m <sup>3</sup>	Not Available
kaolin	Not Available	Not Available
propylene glycol	Not Available	Not Available
silica amorphous	3,000 mg/m <sup>3</sup>	Not Available
chlorothalonil	Not Available	Not Available
Non-hazardous ingredient	Not Available	Not Available
carbon black	1,750 mg/m <sup>3</sup>	Not Available


## OCCUPATIONAL EXPOSURE BANDING

Ingredient	Occupational Exposure Band Rating	Occupational Exposure Band Limit
azadioxabicyclooctane, isomer 1	E	≤ 0.01 mg/m <sup>3</sup>
potassium pyrophosphate	E	≤ 0.01 mg/m <sup>3</sup>
monoisobutanolamine	E	≤ 0.01 mg/m <sup>3</sup>
2-(methylamino)-2-methyl-1-propanol	E	≤ 0.01 mg/m <sup>3</sup>
propylene glycol	E	≤ 0.1 ppm
chlorothalonil	E	≤ 0.01 mg/m <sup>3</sup>

## Notes:

Occupational exposure banding is a process of assigning chemicals into specific categories or bands based on a chemical's potency and the adverse health outcomes associated with exposure. The output of this process is an occupational exposure band (OEB), which corresponds to a range of exposure concentrations that are expected to protect worker health.

## Exposure controls

Appropriate engineering controls	Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard. Well-designed engineering controls can be highly effective in protecting workers and will typically be independent of worker interactions to provide this high level of protection.
Personal protection	
Eye and face protection	<ul style="list-style-type: none"> <li>▶ Safety glasses with side shields.</li> <li>▶ Chemical goggles.</li> </ul>
Skin protection	See Hand protection below
Hands/feet protection	<ul style="list-style-type: none"> <li>▶ Wear chemical protective gloves, e.g. PVC.</li> <li>▶ Wear safety footwear or safety gumboots, e.g. Rubber</li> </ul> <p><b>NOTE:</b></p> <ul style="list-style-type: none"> <li>▶ The material may produce skin sensitisation in predisposed individuals. Care must be taken, when removing gloves and other protective equipment, to avoid all possible skin contact.</li> </ul> <p>The selection of suitable gloves does not only depend on the material, but also on further marks of quality which vary from manufacturer to manufacturer. Where the chemical is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.</p>
Body protection	See Other protection below
Other protection	<ul style="list-style-type: none"> <li>▶ Overalls.</li> <li>▶ P.V.C.</li> </ul>

## Respiratory protection

Type A Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)

- ▶ Cartridge respirators should never be used for emergency ingress or in areas of unknown vapour concentrations or oxygen content.
- ▶ The wearer must be warned to leave the contaminated area immediately on detecting any odours through the respirator. The odour may indicate that the mask is not functioning properly, that the vapour concentration is too high, or that the mask is not properly fitted. Because of these limitations, only restricted use of cartridge respirators is considered appropriate.
- ▶ Cartridge performance is affected by humidity. Cartridges should be changed after 2 hr of continuous use unless it is determined that the humidity is less than 75%, in which case, cartridges can be used for 4 hr. Used cartridges should be discarded daily, regardless of the length of time used

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

## Information on basic physical and chemical properties

Appearance	Text		
Physical state	Liquid	Relative density (Water = 1)	Not Available
Odour	Not Available	Partition coefficient n-octanol / water	Not Available
Odour threshold	Not Available	Auto-ignition temperature (°C)	Not Available
pH (as supplied)	8.5	Decomposition temperature	Not Available

Continued...

## Fiberlock IQ 8500 Duct Sealer Black 8385

Melting point / freezing point (°C)	Not Available	Viscosity (cSt)	Not Available
Initial boiling point and boiling range (°C)	Not Available	Molecular weight (g/mol)	Not Available
Flash point (°C)	Not Available	Taste	Not Available
Evaporation rate	Not Available	Explosive properties	Not Available
Flammability	Not Available	Oxidising properties	Not Available
Upper Explosive Limit (%)	Not Available	Surface Tension (dyn/cm or mN/m)	Not Available
Lower Explosive Limit (%)	Not Available	Volatile Component (%vol)	Not Available
Vapour pressure (kPa)	Not Available	Gas group	Not Available
Solubility in water	Immiscible	pH as a solution (1%)	Not Available
Vapour density (Air = 1)	Not Available	VOC g/L	Not Available

## SECTION 10 STABILITY AND REACTIVITY

Reactivity	See section 7
Chemical stability	<ul style="list-style-type: none"> <li>▶ Unstable in the presence of incompatible materials.</li> <li>▶ Product is considered stable.</li> </ul>
Possibility of hazardous reactions	See section 7
Conditions to avoid	See section 7
Incompatible materials	See section 7
Hazardous decomposition products	See section 5

## SECTION 11 TOXICOLOGICAL INFORMATION

## Information on toxicological effects

Inhaled	Inhalation of vapours or aerosols (mists, fumes), generated by the material during the course of normal handling, may be harmful. The material is not thought to produce respiratory irritation (as classified by EC Directives using animal models). Nevertheless inhalation of vapours, fumes or aerosols, especially for prolonged periods, may produce respiratory discomfort and occasionally, distress.
Ingestion	The material is not thought to produce adverse health effects following ingestion (as classified by EC Directives using animal models). Nevertheless, adverse systemic effects have been produced following exposure of animals by at least one other route and good hygiene practice requires that exposure be kept to a minimum. Ingestion of propylene glycol produced reversible central nervous system depression in humans following ingestion of 60 ml. Symptoms included increased heart-rate (tachycardia), excessive sweating (diaphoresis) and grand mal seizures in a 15 month child who ingested large doses (7.5 ml/day for 8 days) as an ingredient of vitamin preparation.
Skin Contact	There is some evidence to suggest that this material can cause inflammation of the skin on contact in some persons. Open cuts, abraded or irritated skin should not be exposed to this material. Entry into the blood-stream, through, for example, cuts, abrasions or lesions, may produce systemic injury with harmful effects. Examine the skin prior to the use of the material and ensure that any external damage is suitably protected.
Eye	This material can cause eye irritation and damage in some persons.
Chronic	Studies show that inhaling this substance for over a long period (e.g. in an occupational setting) may increase the risk of cancer. Repeated or long-term occupational exposure is likely to produce cumulative health effects involving organs or biochemical systems. Skin contact with the material is more likely to cause a sensitisation reaction in some persons compared to the general population. Chronic dust inhalation of kaolin, can cause kaolinosis from kaolin deposition in the lungs causing distinct lung markings, abnormal inflation of air sacs, and chronic lung diseases (nodular pneumoconiosis). This condition is made worse by long duration of occupational exposure and pre-existing chest infection. Pre-employment screening is recommended. There has been concern that this material can cause cancer or mutations, but there is not enough data to make an assessment. Propylene glycol is thought to be sensitizing following the regular use of topical creams by eczema patients. Testing in humans showed that 16% of exposed individuals, irritation occurred, with 12.5% showing toxic or allergic reactions.

Fiberlock IQ 8500 Duct Sealer Black 8385	TOXICITY	IRRITATION
	Not Available	Not Available
zinc oxide	TOXICITY	IRRITATION
	dermal (rat) LD50: >2000 mg/kg <sup>[1]</sup>	Eye (rabbit) : 500 mg/24 h - mild
	Inhalation (rat) LC50: >1.79 mg/4 h <sup>[1]</sup>	Eye: no adverse effect observed (not irritating) <sup>[1]</sup>
	Oral (rat) LD50: >5000 mg/kg <sup>[2]</sup>	Skin (rabbit) : 500 mg/24 h - mild
		Skin: no adverse effect observed (not irritating) <sup>[1]</sup>
azadioxabicyclooctane, isomer 1	TOXICITY	IRRITATION
	Dermal (rabbit) LD50: >2000 mg/kg <sup>[2]</sup>	Not Available

Continued...

## Fiberlock IAQ 8500 Duct Sealer Black 8385

	Oral (rat) LD50: 2950 mg/kg <sup>[2]</sup>	
potassium pyrophosphate	<b>TOXICITY</b>	<b>IRRITATION</b>
	dermal (rat) LD50: >2000 mg/kg <sup>[1]</sup>	Eye: adverse effect observed (irritating) <sup>[1]</sup>
	Oral (rat) LD50: >300-2000 mg/kg <sup>[1]</sup>	Skin: no adverse effect observed (not irritating) <sup>[1]</sup>
monoisobutanolamine	<b>TOXICITY</b>	<b>IRRITATION</b>
	Dermal (rabbit) LD50: >2000 mg/kg <sup>[2]</sup>	Not Available
	Oral (rat) LD50: 2900 mg/kg <sup>[2]</sup>	
2-(methylamino)-2-methyl-1-propanol	<b>TOXICITY</b>	<b>IRRITATION</b>
	Not Available	Not Available
calcium carbonate	<b>TOXICITY</b>	<b>IRRITATION</b>
	dermal (rat) LD50: >2000 mg/kg <sup>[1]</sup>	Eye (rabbit): 0.75 mg/24h - SEVERE
	Oral (rat) LD50: >2000 mg/kg <sup>[1]</sup>	Eye: no adverse effect observed (not irritating) <sup>[1]</sup> Skin (rabbit): 500 mg/24h-moderate Skin: no adverse effect observed (not irritating) <sup>[1]</sup>
silica crystalline - quartz	<b>TOXICITY</b>	<b>IRRITATION</b>
	Oral (rat) LD50: =500 mg/kg <sup>[2]</sup>	Not Available
kaolin	<b>TOXICITY</b>	<b>IRRITATION</b>
	Not Available	Not Available
propylene glycol	<b>TOXICITY</b>	<b>IRRITATION</b>
	Dermal (rabbit) LD50: 11890 mg/kg <sup>[2]</sup>	Eye (rabbit): 100 mg - mild
	Inhalation (rat) LC50: >44.9 mg/l/4h <sup>[2]</sup>	Eye (rabbit): 500 mg/24h - mild
	Oral (rat) LD50: 20000 mg/kg <sup>[2]</sup>	Eye: no adverse effect observed (not irritating) <sup>[1]</sup> Skin(human):104 mg/3d Intermit Mod Skin(human):500 mg/7days mild Skin: no adverse effect observed (not irritating) <sup>[1]</sup>
silica amorphous	<b>TOXICITY</b>	<b>IRRITATION</b>
	Dermal (rabbit) LD50: >5000 mg/kg <sup>[2]</sup>	Eye (rabbit): non-irritating *
	Inhalation (rat) LC50: >0.139 mg/l/14h**[Grace] <sup>[2]</sup>	Eye: no adverse effect observed (not irritating) <sup>[1]</sup>
	Oral (rat) LD50: 3160 mg/kg <sup>[2]</sup>	Skin (rabbit): non-irritating * Skin: no adverse effect observed (not irritating) <sup>[1]</sup>
chlorothalonil	<b>TOXICITY</b>	<b>IRRITATION</b>
	dermal (rat) LD50: >2500 mg/kg <sup>[2]</sup>	Not Available
	Inhalation (rat) LC50: 0.0775 mg/l/1h <sup>[2]</sup>	
Non-hazardous Ingredient	<b>TOXICITY</b>	<b>IRRITATION</b>
	Not Available	Not Available
carbon black	<b>TOXICITY</b>	<b>IRRITATION</b>
	dermal (rat) LD50: >2000 mg/kg <sup>[1]</sup>	Eye: no adverse effect observed (not irritating) <sup>[1]</sup> Skin: no adverse effect observed (not irritating) <sup>[1]</sup>
	Oral (rat) LD50: >15400 mg/kg <sup>[2]</sup>	
<b>Legend:</b>	1. Value obtained from Europe ECHA Registered Substances - Acute toxicity 2. * Value obtained from manufacturer's SDS. Unless otherwise specified data extracted from RTECS - Register of Toxic Effect of chemical Substances	

<b>AZADIOXABICYCLOCTANE, ISOMER 1</b>	For azadioxabicyclooctanes: The acute oral and dermal toxicities of azadioxabicyclooctane are low. The acute inhalation toxicity showed a median lethal dose range of between 0.441 mg/L and 0.819 mg/L in males, and between 0.819 mg/L and 1.397 mg/L in females, with epistaxis, labored breathing, rales, and rhinorrhoea in all dose groups. * CCInfo
<b>POTASSIUM PYROPHOSPHATE</b>	No data available. Data for sodium analogue only, tetrasodium pyrophosphate
<b>MONOISOBUTANOLAMINE</b>	TRIS AMINO and its surrogate chemicals have very little, if any, toxicity. They are mildly irritating to eyes at moderate concentrations, and do not cause allergic skin reactions.

Fiberlock IAQ 8500 Duct Sealer Black 8385

<b>CALCIUM CARBONATE</b>	No evidence of carcinogenic properties. No evidence of mutagenic or teratogenic effects. The material may produce severe irritation to the eye causing pronounced inflammation. Repeated or prolonged exposure to irritants may produce conjunctivitis.
<b>SILICA CRYSTALLINE - QUARTZ</b>	<b>WARNING:</b> For Inhalation exposure <u>ONLY</u> : This substance has been classified by the IARC as Group 1: <b>CARCINOGENIC TO HUMANS</b>  The International Agency for Research on Cancer (IARC) has classified occupational exposures to respirable (<5 µm) crystalline silica as being carcinogenic to humans. This classification is based on what IARC considered sufficient evidence from epidemiological studies of humans for the carcinogenicity of inhaled silica in the forms of quartz and cristobalite.
<b>KAOLIN</b>	For bentonite clays: Bentonite (CAS No. 1302-78-9) consists of a group of clays formed by crystallization of vitreous volcanic ashes that were deposited in water. The expected acute oral toxicity of bentonite in humans is very low.  Reports indicate high/prolonged exposures to amorphous silicas induced lung fibrosis in experimental animals; in some experiments these effects were reversible. [PATTYS] For silica amorphous: When experimental animals inhale synthetic amorphous silica (SAS) dust, it dissolves in the lung fluid and is rapidly eliminated. If swallowed, the vast majority of SAS is excreted in the faeces and there is little accumulation in the body. The substance is classified by IARC as Group 3: <b>NOT</b> classifiable as to its carcinogenicity to humans. Evidence of carcinogenicity may be inadequate or limited in animal testing.
<b>CHLOROTHALONIL</b>	Chlorothalonil has low toxicity, according to animal testing. It irritates the skin and eye. ADI: 0.01 mg/kg/day NOEL: 1.5 mg/kg/day
<b>CARBON BLACK</b>	Inhalation (rat) TCLo: 50 mg/m <sup>3</sup> /6h/90D-I Nil reported
<b>Fiberlock IAQ 8500 Duct Sealer Black 8385 &amp; AZADIOXABICYCLOOCTANE, ISOMER 1 &amp; CHLOROTHALONIL</b>	The following information refers to contact allergens as a group and may not be specific to this product. Contact allergies quickly manifest themselves as contact eczema, more rarely as urticaria or Quincke's oedema. The pathogenesis of contact eczema involves a cell-mediated (T lymphocytes) immune reaction of the delayed type.
<b>Fiberlock IAQ 8500 Duct Sealer Black 8385 &amp; PROPYLENE GLYCOL</b>	The acute oral toxicity of propylene glycol is very low; large amounts are needed to cause perceptible health damage in humans. Serious toxicity generally occurs only at blood concentrations over 1 g/L, which requires extremely high intake over a relatively short period of time; this is nearly impossible with consuming foods or supplements which contain 1g/kg of PG at most.
<b>ZINC OXIDE &amp; CALCIUM CARBONATE &amp; PROPYLENE GLYCOL</b>	The material may cause skin irritation after prolonged or repeated exposure and may produce on contact skin redness, swelling, the production of vesicles, scaling and thickening of the skin.
<b>AZADIOXABICYCLOOCTANE, ISOMER 1 &amp; POTASSIUM PYROPHOSPHATE &amp; CALCIUM CARBONATE &amp; CHLOROTHALONIL</b>	Asthma-like symptoms may continue for months or even years after exposure to the material ends. This may be due to a non-allergic condition known as reactive airways dysfunction syndrome (RADS) which can occur after exposure to high levels of highly irritating compound.
<b>2-(METHYLAMINO)-2-METHYL-1-PROPANOL &amp; KAOLIN &amp; CARBON BLACK</b>	No significant acute toxicological data identified in literature search.
<b>CHLOROTHALONIL &amp; CARBON BLACK</b>	<b>WARNING:</b> This substance has been classified by the IARC as Group 2B: Possibly Carcinogenic to Humans.
<b>Acute Toxicity</b>	✓
<b>Skin Irritation/Corrosion</b>	✗
<b>Serious Eye Damage/Irritation</b>	✓
<b>Respiratory or Skin sensitisation</b>	✓
<b>Mutagenicity</b>	✗
<b>Carcinogenicity</b>	✓
<b>Reproductivity</b>	✗
<b>STOT - Single Exposure</b>	✗
<b>STOT - Repeated Exposure</b>	✓
<b>Aspiration Hazard</b>	✗

Legend: ✗ -- Data either not available or does not fill the criteria for classification  
✓ -- Data available to make classification

SECTION 12 ECOLOGICAL INFORMATION

Toxicity

	ENDPOINT	TEST DURATION (HR)	SPECIES	VALUE	SOURCE
<b>Fiberlock IAQ 8500 Duct Sealer Black 8385</b>	Not Available	Not Available	Not Available	Not Available	Not Available
<b>zinc oxide</b>	LC50	96	Fish	0.001-0.58mg/L	2
	EC50	48	Crustacea	0.001-0.014mg/L	2
	EC50	72	Algae or other aquatic plants	0.037mg/L	2
	BCF	336	Fish	4376.673mg/L	4
	NOEC	72	Algae or other aquatic plants	0.00008138mg/L	2
<b>azadioxabicyclooctane, Isomer 1</b>	LC50	96	Fish	28073.682mg/L	3
	EC50	96	Algae or other aquatic plants	503.941mg/L	3
	LC50	96	Fish	7479.033mg/L	3
	EC50	96	Algae or other aquatic plants	193.440mg/L	3

Continued...

## Fiberlock IAQ 8500 Duct Sealer Black 8385

	ENDPOINT	TEST DURATION (HR)	SPECIES	VALUE	SOURCE
potassium pyrophosphate	LC50	96	Fish	>100mg/L	2
	EC50	48	Crustacea	>100mg/L	2
	EC50	72	Algae or other aquatic plants	>100mg/L	2
	NOEC	72	Algae or other aquatic plants	>100mg/L	2
monoisobutanolamine	ENDPOINT	TEST DURATION (HR)	SPECIES	VALUE	SOURCE
	LC50	96	Fish	=100mg/L	1
	EC50	48	Crustacea	=193mg/L	1
	EC50	96	Algae or other aquatic plants	52.872mg/L	3
2-(methylamino)-2-methyl-1-propanol	ENDPOINT	TEST DURATION (HR)	SPECIES	VALUE	SOURCE
	Not Available	Not Available	Not Available	Not Available	Not Available
calcium carbonate	ENDPOINT	TEST DURATION (HR)	SPECIES	VALUE	SOURCE
	LC50	96	Fish	>56000mg/L	4
	EC50	72	Algae or other aquatic plants	>14mg/L	2
	EC10	72	Algae or other aquatic plants	>14mg/L	2
silica crystalline - quartz	ENDPOINT	TEST DURATION (HR)	SPECIES	VALUE	SOURCE
	Not Available	Not Available	Not Available	Not Available	Not Available
kaolin	ENDPOINT	TEST DURATION (HR)	SPECIES	VALUE	SOURCE
	Not Available	Not Available	Not Available	Not Available	Not Available
propylene glycol	ENDPOINT	TEST DURATION (HR)	SPECIES	VALUE	SOURCE
	LC50	96	Fish	>10-mg/L	2
	EC50	48	Crustacea	43-500mg/L	2
	EC50	96	Algae or other aquatic plants	19-mg/L	2
silica amorphous	ENDPOINT	TEST DURATION (HR)	SPECIES	VALUE	SOURCE
	LC50	96	Fish	1-289.09mg/L	2
	EC50	48	Crustacea	ca.7600mg/L	1
	EC50	72	Algae or other aquatic plants	440mg/L	1
chlorothalonil	ENDPOINT	TEST DURATION (HR)	SPECIES	VALUE	SOURCE
	LC50	96	Fish	0.0076mg/L	4
	EC50	48	Crustacea	0.0066475mg/L	4
	EC50	72	Algae or other aquatic plants	0.0068mg/L	4
Non-hazardous ingredient	ENDPOINT	TEST DURATION (HR)	SPECIES	VALUE	SOURCE
	BCF	336	Algae or other aquatic plants	0.02mg/L	4
	NOEC	240	Crustacea	0.0003mg/L	4
	Not Available	Not Available	Not Available	Not Available	Not Available
carbon black	ENDPOINT	TEST DURATION (HR)	SPECIES	VALUE	SOURCE
	LC50	96	Fish	>100mg/L	2
	EC50	48	Crustacea	>100mg/L	2
	EC50	72	Algae or other aquatic plants	>10-mg/L	2
Legend:	EC10	72	Algae or other aquatic plants	>10-mg/L	2
	NOEC	96	Fish	>=1-mg/L	2
	Extracted from 1. IUCLD Toxicity Data 2. Europe ECHA Registered Substances - Ecotoxicological Information - Aquatic Toxicity 3. EPIWIN Suite V3.12 (QSAR) - Aquatic Toxicity Data (Estimated) 4. US EPA, Ecotox database - Aquatic Toxicity Data 5. ECETOC Aquatic Hazard Assessment Data 6. NITE (Japan) - Bioconcentration Data 7. METI (Japan) - Bioconcentration Data 8. Vendor Data				

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Continued...

## Fiberlock IAQ 8500 Duct Sealer Black 8385

Do NOT allow product to come in contact with surface waters or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment wash-waters.

Bentonite and kaolin have low toxicity to aquatic species, a large number of which have been tested

Propylene glycol is known to exert high levels of biochemical oxygen demand (BOD) during degradation in surface waters. This process can adversely affect aquatic life by consuming oxygen needed by aquatic organisms for survival.

DO NOT discharge into sewer or waterways.

**Persistence and degradability**

Ingredient	Persistence: Water/Soil	Persistence: Air
azadioxabicyclooctane, isomer 1	HIGH	HIGH
monoisobutanolamine	LOW	LOW
propylene glycol	LOW	LOW
silica amorphous	LOW	LOW
chlorothalonil	HIGH	HIGH

**Bioaccumulative potential**

Ingredient	Bioaccumulation
zinc oxide	LOW (BCF = 217)
azadioxabicyclooctane, isomer 1	LOW (LogKOW = -1.5532)
monoisobutanolamine	LOW (BCF = 330)
propylene glycol	LOW (BCF = 1)
silica amorphous	LOW (LogKOW = 0.5294)
chlorothalonil	LOW (BCF = 125)

**Mobility in soil**

Ingredient	Mobility
azadioxabicyclooctane, isomer 1	LOW (KOC = 10)
monoisobutanolamine	MEDIUM (KOC = 2,196)
propylene glycol	HIGH (KOC = 1)
silica amorphous	LOW (KOC = 23.74)
chlorothalonil	LOW (KOC = 2392)

**SECTION 13 DISPOSAL CONSIDERATIONS****Waste treatment methods**

<b>Product / Packaging disposal</b>	<ul style="list-style-type: none"> <li>▶ Containers may still present a chemical hazard/ danger when empty.</li> <li>▶ Return to supplier for reuse/ recycling if possible.</li> <li>▶ Legislation addressing waste disposal requirements may differ by country, state and/ or territory. Each user must refer to laws operating in their area.</li> <li>▶ DO NOT allow wash water from cleaning or process equipment to enter drains.</li> <li>▶ It may be necessary to collect all wash water for treatment before disposal.</li> <li>▶ Recycle wherever possible or consult manufacturer for recycling options.</li> <li>▶ Consult State Land Waste Authority for disposal.</li> </ul>
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**SECTION 14 TRANSPORT INFORMATION****Labels Required**

<b>Marine Pollutant</b>	
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Land transport (DOT): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Air transport (ICAO-JATA / DGR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Sea transport (IMDG-Code / GGVSee): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Transport in bulk according to Annex II of MARPOL and the IBC code

Not Applicable

**SECTION 15 REGULATORY INFORMATION**

Safety, health and environmental regulations / legislation specific for the substance or mixture

ZINC OXIDE IS FOUND ON THE FOLLOWING REGULATORY LISTS

Continued...

## Fiberlock IAQ 8500 Duct Sealer Black 8385

International Air Transport Association (IATA) Dangerous Goods Regulations  
 International Maritime Dangerous Goods Requirements (IMDG Code)  
 United Nations Recommendations on the Transport of Dangerous Goods Model Regulations  
 US - Alaska Limits for Air Contaminants  
 US - California Permissible Exposure Limits for Chemical Contaminants  
 US - Hawaii Air Contaminant Limits  
 US - Idaho - Limits for Air Contaminants  
 US - Idaho Toxic Air Pollutants Non- Carcinogenic Increments - Occupational Exposure Limits  
 US - Michigan Exposure Limits for Air Contaminants  
 US - Minnesota Permissible Exposure Limits (PELs)  
 US - Oregon Permissible Exposure Limits (Z-1)  
 US - Tennessee Occupational Exposure Limits - Limits For Air Contaminants  
 US - Vermont Permissible Exposure Limits Table Z-1-A Final Rule Limits for Air Contaminants  
 US - Vermont Permissible Exposure Limits Table Z-1-A Transitional Limits for Air Contaminants  
 US - Washington Permissible exposure limits of air contaminants  
 US - Wyoming Toxic and Hazardous Substances Table Z1 Limits for Air Contaminants  
 US ACGIH Threshold Limit Values (Spanish)

US ACGIH Threshold Limit Values (TLV)  
 US AIHA Workplace Environmental Exposure Levels (WEELs)  
 US CWA (Clean Water Act) - Priority Pollutants  
 US CWA (Clean Water Act) - Toxic Pollutants  
 US Department of Transportation (DOT), Hazardous Material Table  
 US DOE Temporary Emergency Exposure Limits (TEELs)  
 US EPA Carcinogens Listing  
 US EPCRA Section 313 Chemical List  
 US NIOSH Recommended Exposure Limits (RELs)  
 US NIOSH Recommended Exposure Limits (RELs) (Spanish)  
 US OSHA Permissible Exposure Levels (PELs) - Table Z1  
 US OSHA Permissible Exposure Limits - Annotated Table Z-1 (Spanish)  
 US OSHA Permissible Exposure Limits - Annotated Table Z-3 (Spanish)  
 US Postal Service (USPS) Hazardous Materials Table: Postal Service Mailability Guide  
 US Postal Service (USPS) Numerical Listing of Proper Shipping Names by Identification (ID) Number  
 US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory  
 US TSCA Chemical Substance Inventory - Interim List of Active Substances

**AZADIOXABICYCLOOCTANE, ISOMER 1 IS FOUND ON THE FOLLOWING REGULATORY LISTS**

International Air Transport Association (IATA) Dangerous Goods Regulations  
 International Maritime Dangerous Goods Requirements (IMDG Code)  
 United Nations Recommendations on the Transport of Dangerous Goods Model Regulations  
 US Department of Transportation (DOT), Hazardous Material Table

US Postal Service (USPS) Hazardous Materials Table: Postal Service Mailability Guide  
 US Postal Service (USPS) Numerical Listing of Proper Shipping Names by Identification (ID) Number  
 US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory  
 US TSCA Chemical Substance Inventory - Interim List of Active Substances

**POTASSIUM PYROPHOSPHATE IS FOUND ON THE FOLLOWING REGULATORY LISTS**

GESAMP/EHS Composite List - GESAMP Hazard Profiles  
 International Air Transport Association (IATA) Dangerous Goods Regulations  
 International Maritime Dangerous Goods Requirements (IMDG Code)  
 United Nations Recommendations on the Transport of Dangerous Goods Model Regulations  
 US Department of Transportation (DOT), Hazardous Material Table

US DOE Temporary Emergency Exposure Limits (TEELs)  
 US Postal Service (USPS) Hazardous Materials Table: Postal Service Mailability Guide  
 US Postal Service (USPS) Numerical Listing of Proper Shipping Names by Identification (ID) Number  
 US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory  
 US TSCA Chemical Substance Inventory - Interim List of Active Substances

**MONOISOBUTANOLAMINE IS FOUND ON THE FOLLOWING REGULATORY LISTS**

GESAMP/EHS Composite List - GESAMP Hazard Profiles  
 IMO IBC Code Chapter 17: Summary of minimum requirements  
 IMO MARPOL (Annex II) - List of Noxious Liquid Substances Carried in Bulk  
 US Coast Guard, Department of Homeland Security Part 153: Ships Carrying Bulk Liquid, Liquefied gas or compressed gas hazardous materials. Table 1 to Part 153  
 --Summary of Minimum Requirements

US DOE Temporary Emergency Exposure Limits (TEELs)  
 US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory  
 US TSCA Chemical Substance Inventory - Interim List of Active Substances

**2-(METHYLAMINO)-2-METHYL-1-PROPANOL IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Not Applicable

**CALCIUM CARBONATE IS FOUND ON THE FOLLOWING REGULATORY LISTS**

GESAMP/EHS Composite List - GESAMP Hazard Profiles  
 IMO IBC Code Chapter 18: List of products to which the Code does not apply  
 US - Alaska Limits for Air Contaminants  
 US - Hawaii Air Contaminant Limits  
 US - Idaho - Limits for Air Contaminants  
 US - Idaho Toxic Air Pollutants Non- Carcinogenic Increments - Occupational Exposure Limits  
 US - Michigan Exposure Limits for Air Contaminants  
 US - Minnesota Permissible Exposure Limits (PELs)  
 US - Oregon Permissible Exposure Limits (Z-1)  
 US - Tennessee Occupational Exposure Limits - Limits For Air Contaminants  
 US - Vermont Permissible Exposure Limits Table Z-1-A Final Rule Limits for Air Contaminants

US - Vermont Permissible Exposure Limits Table Z-1-A Transitional Limits for Air Contaminants  
 US - Washington Permissible exposure limits of air contaminants  
 US - Wyoming Toxic and Hazardous Substances Table Z1 Limits for Air Contaminants  
 US ACGIH Threshold Limit Values (Spanish)  
 US DOE Temporary Emergency Exposure Limits (TEELs)  
 US NIOSH Recommended Exposure Limits (RELs)  
 US NIOSH Recommended Exposure Limits (RELs) (Spanish)  
 US OSHA Permissible Exposure Levels (PELs) - Table Z1  
 US OSHA Permissible Exposure Limits - Annotated Table Z-1 (Spanish)  
 US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory  
 US TSCA Chemical Substance Inventory - Interim List of Active Substances

**SILICA CRYSTALLINE - QUARTZ IS FOUND ON THE FOLLOWING REGULATORY LISTS**

## Fiberlock IAQ 8500 Duct Sealer Black 8385

## Chemical Footprint Project - Chemicals of High Concern List

International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs - Group 1 : Carcinogenic to humans

US - Alaska Limits for Air Contaminants

US - California Permissible Exposure Limits for Chemical Contaminants

US - Hawaii Air Contaminant Limits

US - Idaho - Limits for Air Contaminants

US - Idaho Toxic Air Pollutants Non- Carcinogenic Increments - Occupational Exposure Limits

US - Idaho - Toxic and Hazardous Substances - Mineral Dust

US - Michigan Exposure Limits for Air Contaminants

US - Minnesota Permissible Exposure Limits (PELs)

US - Oregon Permissible Exposure Limits (Z-1)

US - Oregon Permissible Exposure Limits (Z-3)

US - Tennessee Occupational Exposure Limits - Limits For Air Contaminants

US - Vermont Permissible Exposure Limits Table Z-1-A Final Rule Limits for Air Contaminants

US - Vermont Permissible Exposure Limits Table Z-1-A Transitional Limits for Air Contaminants

US - Washington Permissible exposure limits of air contaminants

US - Wyoming Toxic and Hazardous Substances Table Z1 Limits for Air Contaminants

US - Wyoming Toxic and Hazardous Substances Table Z-3 Mineral Dusts

US ACGIH Threshold Limit Values (Spanish)

US ACGIH Threshold Limit Values (TLV)

US AIHA Workplace Environmental Exposure Levels (WEELs)

US DOE Temporary Emergency Exposure Limits (TEELs)

US National Toxicology Program (NTP) 14th Report Part A Known to be Human Carcinogens

US NIOSH Recommended Exposure Limits (RELs)

US NIOSH Recommended Exposure Limits (RELs) (Spanish)

US OSHA Permissible Exposure Levels (PELs) - Table Z1

US OSHA Permissible Exposure Levels (PELs) - Table Z3

US OSHA Permissible Exposure Limits - Annotated Table Z-1 (Spanish)

US OSHA Permissible Exposure Limits - Annotated Table Z-3 (Spanish)

US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory

US TSCA Chemical Substance Inventory - Interim List of Active Substances

**KAOLIN IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Chemical Footprint Project - Chemicals of High Concern List

GESAMP/EHS Composite List - GESAMP Hazard Profiles

IMO IBC Code Chapter 18: List of products to which the Code does not apply

International WHO List of Proposed Occupational Exposure Limit (OEL) Values for Manufactured Nanomaterials (MNMS)

US - Alaska Limits for Air Contaminants

US - California Permissible Exposure Limits for Chemical Contaminants

US - Hawaii Air Contaminant Limits

US - Idaho - Limits for Air Contaminants

US - Idaho Toxic Air Pollutants Non- Carcinogenic Increments - Occupational Exposure Limits

US - Minnesota Permissible Exposure Limits (PELs)

US - Oregon Permissible Exposure Limits (Z-1)

US - Tennessee Occupational Exposure Limits - Limits For Air Contaminants

US - Vermont Permissible Exposure Limits Table Z-1-A Final Rule Limits for Air Contaminants

US - Vermont Permissible Exposure Limits Table Z-1-A Transitional Limits for Air Contaminants

US - Washington Permissible exposure limits of air contaminants

US - Wyoming Toxic and Hazardous Substances Table Z1 Limits for Air Contaminants

US ACGIH Threshold Limit Values (Spanish)

US ACGIH Threshold Limit Values (TLV)

US AIHA Workplace Environmental Exposure Levels (WEELs)

US NIOSH Recommended Exposure Limits (RELs)

US NIOSH Recommended Exposure Limits (RELs) (Spanish)

US OSHA Permissible Exposure Levels (PELs) - Table Z1

US OSHA Permissible Exposure Limits - Annotated Table Z-1 (Spanish)

US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory

US TSCA Chemical Substance Inventory - Interim List of Active Substances

**PROPYLENE GLYCOL IS FOUND ON THE FOLLOWING REGULATORY LISTS**

GESAMP/EHS Composite List - GESAMP Hazard Profiles

IMO IBC Code Chapter 17: Summary of minimum requirements

IMO IBC Code Chapter 18: List of products to which the Code does not apply

IMO MARPOL (Annex II) - List of Noxious Liquid Substances Carried in Bulk

IMO MARPOL 73/78 (Annex II) - List of Other Liquid Substances

IMO Provisional Categorization of Liquid Substances - List 3: (Trade-named) mixtures containing at least 99% by weight of components already assessed by IMO, presenting safety hazards

US ATSDR Minimal Risk Levels for Hazardous Substances (MRLs)

US DOE Temporary Emergency Exposure Limits (TEELs)

US DOT Coast Guard Bulk Hazardous Materials - List of Flammable and Combustible Bulk Liquid Cargoes

US Spacecraft Maximum Allowable Concentrations (SMACs) for Airborne Contaminants

US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory

US Toxicology Excellence for Risk Assessment (TERA) Workplace Environmental Exposure Levels (WEEL)

US TSCA Chemical Substance Inventory - Interim List of Active Substances

**SILICA AMORPHOUS IS FOUND ON THE FOLLOWING REGULATORY LISTS**

GESAMP/EHS Composite List - GESAMP Hazard Profiles

International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

International WHO List of Proposed Occupational Exposure Limit (OEL) Values for Manufactured Nanomaterials (MNMS)

US - Alaska Limits for Air Contaminants

US - California Permissible Exposure Limits for Chemical Contaminants

US - Hawaii Air Contaminant Limits

US - Idaho - Limits for Air Contaminants

US - Idaho Toxic Air Pollutants Non- Carcinogenic Increments - Occupational Exposure Limits

US - Idaho - Toxic and Hazardous Substances - Mineral Dust

US - Michigan Exposure Limits for Air Contaminants

US - Minnesota Permissible Exposure Limits (PELs)

US - Oregon Permissible Exposure Limits (Z-3)

US - Tennessee Occupational Exposure Limits - Limits For Air Contaminants

US - Vermont Permissible Exposure Limits Table Z-1-A Final Rule Limits for Air Contaminants

US - Vermont Permissible Exposure Limits Table Z-1-A Transitional Limits for Air Contaminants

US - Washington Permissible exposure limits of air contaminants

US - Wyoming Toxic and Hazardous Substances Table Z1 Limits for Air Contaminants

US - Wyoming Toxic and Hazardous Substances Table Z-3 Mineral Dusts

US ACGIH Threshold Limit Values (Spanish)

US DOE Temporary Emergency Exposure Limits (TEELs)

US NIOSH Recommended Exposure Limits (RELs)

US NIOSH Recommended Exposure Limits (RELs) (Spanish)

US OSHA Permissible Exposure Levels (PELs) - Table Z1

US OSHA Permissible Exposure Levels (PELs) - Table Z3

US OSHA Permissible Exposure Limits - Annotated Table Z-1 (Spanish)

US OSHA Permissible Exposure Limits - Annotated Table Z-3 (Spanish)

US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory

US TSCA Chemical Substance Inventory - Interim List of Active Substances

**CHLOROTHALONIL IS FOUND ON THE FOLLOWING REGULATORY LISTS**

**Fiberlock IAQ 8500 Duct Sealer Black 8385**

Chemical Footprint Project - Chemicals of High Concern List  
 International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs  
 International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs - Group 2B : Possibly carcinogenic to humans  
 International Air Transport Association (IATA) Dangerous Goods Regulations  
 International Maritime Dangerous Goods Requirements (IMDG Code)  
 United Nations Recommendations on the Transport of Dangerous Goods Model Regulations  
 US - California Office of Environmental Health Hazard Assessment Proposition 65 No Significant Risk Levels (NSRLs) for Carcinogens and Maximum Allowable Dose Levels (MADLs) for Chemicals Causing Reproductive Toxicity  
 US - California Proposition 65 - Carcinogens

US - California Proposition 65 - No Significant Risk Levels (NSRLs) for Carcinogens  
 US Department of Transportation (DOT), Hazardous Material Table  
 US DOE Temporary Emergency Exposure Limits (TEELs)  
 US EPCRA Section 313 Chemical List  
 US List of Active Substances Exempt from the TSCA Inventory Notifications (Active-Inactive) Rule  
 US Postal Service (USPS) Hazardous Materials Table: Postal Service Mailability Guide  
 US Postal Service (USPS) Numerical Listing of Proper Shipping Names by Identification (ID) Number  
 US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory

**NON-HAZARDOUS INGREDIENT IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Not Applicable

**CARBON BLACK IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Chemical Footprint Project - Chemicals of High Concern List  
 International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs  
 International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs - Group 2B : Possibly carcinogenic to humans  
 International WHO List of Proposed Occupational Exposure Limit (OEL) Values for Manufactured Nanomaterials (MNMS)  
 US - Alaska Limits for Air Contaminants  
 US - California Permissible Exposure Limits for Chemical Contaminants  
 US - California Proposition 65 - Carcinogens  
 US - Hawaii Air Contaminant Limits  
 US - Idaho - Limits for Air Contaminants  
 US - Idaho Toxic Air Pollutants Non- Carcinogenic Increments - Occupational Exposure Limits  
 US - Michigan Exposure Limits for Air Contaminants  
 US - Minnesota Permissible Exposure Limits (PELs)  
 US - Oregon Permissible Exposure Limits (Z-1)  
 US - Tennessee Occupational Exposure Limits - Limits For Air Contaminants

US - Vermont Permissible Exposure Limits Table Z-1-A Final Rule Limits for Air Contaminants  
 US - Vermont Permissible Exposure Limits Table Z-1-A Transitional Limits for Air Contaminants  
 US - Washington Permissible exposure limits of air contaminants  
 US - Wyoming Toxic and Hazardous Substances Table Z1 Limits for Air Contaminants  
 US ACGIH Threshold Limit Values (Spanish)  
 US ACGIH Threshold Limit Values (TLV)  
 US AIHA Workplace Environmental Exposure Levels (WEELs)  
 US DOE Temporary Emergency Exposure Limits (TEELs)  
 US NIOSH Recommended Exposure Limits (RELs)  
 US NIOSH Recommended Exposure Limits (RELs) (Spanish)  
 US OSHA Permissible Exposure Levels (PELs) - Table Z1  
 US OSHA Permissible Exposure Limits - Annotated Table Z-1 (Spanish)  
 US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory  
 US TSCA Chemical Substance Inventory - Interim List of Active Substances

**Federal Regulations**

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**SECTION 311/312 HAZARD CATEGORIES**

Flammable (Gases, Aerosols, Liquids, or Solids)	No
Gas under pressure	No
Explosive	No
Self-heating	No
Pyrophoric (Liquid or Solid)	No
Pyrophoric Gas	No
Corrosive to metal	No
Oxidizer (Liquid, Solid or Gas)	No
Organic Peroxide	No
Self-reactive	No
In contact with water emits flammable gas	No
Combustible Dust	No
Carcinogenicity	Yes
Acute toxicity (any route of exposure)	Yes
Reproductive toxicity	No
Skin Corrosion or Irritation	No
Respiratory or Skin Sensitization	Yes
Serious eye damage or eye irritation	Yes
Specific target organ toxicity (single or repeated exposure)	Yes
Aspiration Hazard	No
Germ cell mutagenicity	No
Simple Asphyxiant	No
Hazards Not Otherwise Classified	No

**US, EPA CERCLA HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES (40 CFR 302.4)**

None Reported

**State Regulations**

**US, CALIFORNIA PROPOSITION 65**

## Fiberlock IAQ 8500 Duct Sealer Black 8385

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm

**US - CALIFORNIA PROPOSITION 65 - CARCINOGENS: LISTED SUBSTANCE**

Chlorothalonil, Carbon black (airborne, unbound particles of respirable size) Listed

**National Inventory Status**

National Inventory	Status
Australia - AICS	No (2-(methylamino)-2-methyl-1-propanol)
Canada - DSL	No (2-(methylamino)-2-methyl-1-propanol)
Canada - NDSL	No (chlorothalonil; monoisobutanolamine; kaolin; propylene glycol; silica crystalline - quartz; 2-(methylamino)-2-methyl-1-propanol; potassium pyrophosphate; carbon black; azadioxabicyclooctane, isomer 1)
China - IECSC	Yes
Europe - EINEC / ELINCS / NLP	No (2-(methylamino)-2-methyl-1-propanol)
Japan - ENCS	No (kaolin; potassium pyrophosphate; azadioxabicyclooctane, isomer 1)
Korea - KECI	No (2-(methylamino)-2-methyl-1-propanol)
New Zealand - NZIoC	Yes
Philippines - PICCS	Yes
USA - TSCA	No (2-(methylamino)-2-methyl-1-propanol)
Taiwan - TCSI	Yes
Mexico - INSQ	No (2-(methylamino)-2-methyl-1-propanol; potassium pyrophosphate)
Vietnam - NCI	Yes
Russia - ARIPS	No (chlorothalonil; 2-(methylamino)-2-methyl-1-propanol)
<b>Legend:</b>	Yes = All CAS declared ingredients are on the inventory No = One or more of the CAS listed ingredients are not on the inventory and are not exempt from listing (see specific ingredients in brackets)

**SECTION 16 OTHER INFORMATION**

Revision Date	02/03/2020
Initial Date	05/02/2017

**CONTACT POINT**

\*\*PLEASE NOTE THAT TITANIUM DIOXIDE IS NOT PRESENT IN CLEAR OR NEUTRAL BASES\*\*

**SDS Version Summary**

Version	Issue Date	Sections Updated
5.8.1.1.1	02/03/2020	Ingredients

**Other information**

Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references.

The SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings.

**Definitions and abbreviations**

PC—TWA: Permissible Concentration-Time Weighted Average  
 PC—STEL: Permissible Concentration-Short Term Exposure Limit  
 IARC: International Agency for Research on Cancer  
 ACGIH: American Conference of Governmental Industrial Hygienists  
 STEL: Short Term Exposure Limit  
 TEEL: Temporary Emergency Exposure Limit,  
 IDLH: Immediately Dangerous to Life or Health Concentrations  
 OSF: Odour Safety Factor  
 NOAEL :No Observed Adverse Effect Level  
 LOAEL: Lowest Observed Adverse Effect Level  
 TLV: Threshold Limit Value  
 LOD: Limit Of Detection  
 OTV: Odour Threshold Value  
 BCF: BioConcentration Factors  
 BEI: Biological Exposure Index

Powered by AuthorITe, from Chemwatch.



The Gray Insurance Company  
The Gray Casualty & Surety Company

Telephone: 504-754-6711  
info@graysurety.com

P.O. Box 6202  
Metairie, LA 70009

**Bid Bond**

Know all men by these presents:

**THAT** ButterStudz LLC dba Stanley Steemer

of 6125 US Hwy 45 South, Paducah, Kentucky 42001

hereinafter called the Principal, and The Gray Casualty & Surety Company of Metairie, Louisiana, a corporation duly organized under the laws of the State of Louisiana, as Surety, hereinafter called the Surety, are held firmly bound unto City of Paducah, Public Works Department as Obligee, hereinafter called the Obligee, in the sum of 5% of bid amount for the payment of which sum and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

**WHEREAS**, the Principal has submitted a bid:

Job Number: TBD

Project Description: City Hall HVAC System Cleaning and Ductwork Sealing

Project Location: City Hall, 300 South Fifth St, Paducah, KY 42001

**NOW, THEREFORE**, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a Contract with the Obligee in accordance with the terms of such bid, and give such bond or bonds as may be specialized in the bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the Work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

Signed this 10 day of December, 2025, by:

Principal: ButterStudz LLC dba Stanley Steemer

Witness: Bridgett Wildharber

Signature and Title: [Signature] owner

Signature: Bridgett Wildharber

Surety: The Gray Casualty & Surety Company

Witness: Chase Riley

Attorney-in-Fact: Lauren Archer

Signature: Lauren Archer

**THE GRAY INSURANCE COMPANY  
THE GRAY CASUALTY & SURETY COMPANY**

**GENERAL POWER OF ATTORNEY**

**Bond Number:** BID BOND      **Principal:** ButterStudz LLC dba Stanley Steemer

**Project:** City Hall HVAC System Cleaning and Ductwork Sealing

KNOW ALL BY THESE PRESENTS, THAT The Gray Insurance Company and The Gray Casualty & Surety Company, corporations duly organized and existing under the laws of Louisiana, and having their principal offices in Metairie, Louisiana, do hereby make, constitute, and appoint: **Bailey Howes, Chloe Lovins, Cooper Lynn Jones, Misty G. Meyer, and Lauren Archer of Benton, Kentucky jointly and severally** on behalf of each of the Companies named above its true and lawful Attorney(s)-in-Fact, to make, execute, seal and deliver, for and on its behalf and as its deed, bonds, or other writings obligatory in the nature of a bond, as surety, contracts of suretyship as are or may be required or permitted by law, regulation, contract or otherwise, provided that no bond or undertaking or contract of suretyship executed under this authority shall exceed the amount of \$25,000,000.00.

This Power of Attorney is granted and is signed by facsimile under and by the authority of the following Resolutions adopted by the Boards of Directors of both The Gray Insurance Company and The Gray Casualty & Surety Company at meetings duly called and held on the 26<sup>th</sup> day of June, 2003.

“RESOLVED, that the President, Executive Vice President, any Vice President, or the Secretary be and each or any of them hereby is authorized to execute a power of Attorney qualifying the attorney named in the given Power of Attorney to execute on behalf of the Company bonds, undertakings, and all contracts of surety, and that each or any of them is hereby authorized to attest to the execution of such Power of Attorney, and to attach the seal of the Company; and it is

FURTHER RESOLVED, that the signature of such officers and the seal of the Company may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be binding upon the Company now and in the future when so affixed with regard to any bond, undertaking or contract of surety to which it is attached.

IN WITNESS WHEREOF, The Gray Insurance Company and The Gray Casualty & Surety Company have caused their official seals to be hereinto affixed, and these presents to be signed by their authorized officers this 4<sup>th</sup> day of November, 2022.



By:

*Michael T. Gray*

Michael T. Gray  
President  
The Gray Insurance Company

*Cullen S. Piske*

Cullen S. Piske  
President  
The Gray Casualty & Surety Company



State of Louisiana

ss:

Parish of Jefferson

On this 4<sup>th</sup> day of November, 2022, before me, a Notary Public, personally appeared Michael T. Gray, President of The Gray Insurance Company, and Cullen S. Piske, President of The Gray Casualty & Surety Company, personally known to me, being duly sworn, acknowledged that they signed the above Power of Attorney and affixed the seals of the companies as officers of, and acknowledged said instrument to be the voluntary act and deed, of their companies.



Leigh Anne Henican  
Notary Public  
Notary ID No. 92653  
Orleans Parish, Louisiana

*Leigh Anne Henican*

Leigh Anne Henican  
Notary Public, Parish of Orleans State of Louisiana  
My Commission is for Life

I, Mark S. Manguno, Secretary of The Gray Insurance Company, do hereby certify that the above and forgoing is a true and correct copy of a Power of Attorney given by the companies, which is still in full force and effect. IN WITNESS WHEREOF, I have set my hand and affixed the seals of the Company this 10 day of December, 2025.

*Mark S. Manguno*

I, Leigh Anne Henican, Secretary of The Gray Casualty & Surety Company, do hereby certify that the above and forgoing is a true and correct copy of a Power of Attorney given by the companies, which is still in full force and effect. IN WITNESS WHEREOF, I have set my hand and affixed the seals of the Company this 10 day of December, 2025.

*Leigh Anne Henican*



## CITY OF PADUCAH, KENTUCKY BIDDER'S REQUIRED CERTIFICATIONS

The Bidder is hereby given notice that in accordance with the statutes of the Commonwealth of Kentucky, the Bidder is required to submit the following Certifications with the Bid Proposal. **Failure to comply with this requirement will make the Bid Non-Responsive and shall result in disqualification of the submitted Bid Proposal.**

1. **NON-COLLUSION**

The affiant does solemnly swear, under penalty of perjury under the Laws of the United States, that I, the undersigned Bidder, and/or any agents, officers, employees and/or subcontractors employed, or that may be employed for any activity covered by the above Project have not directly or indirectly entered into any agreement, participated in any collusion, or otherwise acted in restraint of free competitive bidding in connection with this Bid Proposal.

2. **WORKERS' COMPENSATION AFFIDAVIT**

The affiant does solemnly swear, under penalty of perjury pursuant to KRS 198B.060(10), that I, the undersigned Bidder, and/or any agents, officers, employees and/or Subcontractors employed, or that may be employed, for any activity covered by the above Project shall be in full compliance with Kentucky's requirements for Workers' Compensation Insurance according to KRS 342, and Unemployment Insurance according to KRS Chapter 341.

The affiant acknowledges that failure on the affiant's part to comply with the foregoing assurances can result in a fine not to exceed four thousand dollars (\$4,000.00) or an amount equal to the sum of all uninsured and unsatisfied claims that might be prosecuted under the provisions of KRS 342 or unemployment insurance claims that might be prosecuted under the provisions of KRS 341, whichever is greater.

3. **CAMPAIGN FINANCE LAWS**

The affiant does solemnly swear, under penalty of perjury, that in accordance with KRS 45A.395, that I, the undersigned Bidder, and/or any agents, officers, employees and/or Subcontractors employed, or that may be employed, for any activity covered by the above Project have not knowingly violated any provisions of the **Campaign Finance Laws** of the Commonwealth of Kentucky; and that the award of a Contract to the Bidder or the entity in which he/she represents will not violate any provisions of the **Campaign Finance Laws** of the Commonwealth. This information provided by the Bidder will be considered confidential and exempt from the Kentucky Open Records Law.

4. **KRS 45A.343**

The affiant does solemnly swear, under penalty of perjury, that I, the undersigned Bidder, and/or any agents, officers, employees and/or Subcontractors employed, or that may be employed, for any activity covered by the above Project are fully aware of the requirements and penalties outlined in KRS 45A.343 requiring the following:

- (a) the Contractor and all Subcontractors performing the work under the Contract to reveal any final determination of a violation within the previous five (5) year period pursuant to KRS Chapters 136, 139, 141, 337, 338, 341, and 342 that apply to the Contractor or Subcontractor; and that
- (b) the Contractor and all Subcontractors performing the work under the Contract to be in continuous compliance with the provisions of KRS Chapters 136, 139, 141, 337, 338, 341, and 342 that apply to the Contractor or Subcontractor for the duration of the Contractor.

**Failure to reveal a final determination of a violation or to comply with the statutes for the duration of the contract shall be grounds for cancellation of the contract and disqualification of the eligibility for future contracts for a period of two (2) years.**

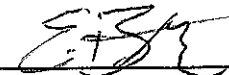
5. **KY DEPT OF REVENUE**

The affiant does solemnly swear, under penalty of perjury, that in accordance with KRS 45A.395, that I, the undersigned Bidder, and/or any agents, officers, employees and/or Subcontractors employed, or that may be employed, for any activity covered by the above Project are **duly registered with the Kentucky Department of Revenue** to collect and remit the sales and use tax imposed by KRS Chapter 139, and will remain registered for the duration of any contract awarded.

6. **STATE TAXES AND FEES**

The affiant does solemnly swear, under penalty of perjury, that in accordance with KRS 45A.395, that I, the undersigned Bidder, and/or any agents, officers, employees and/or Subcontractors employed, or that may be employed, for any activity covered by the above Project are **not delinquent on any state taxes or fees** owed to the Commonwealth of Kentucky and will remain in good standing for the duration of any contract awarded.


Therefore, as a duly authorized representative for the Bidder, I have fully informed myself regarding the accuracy of all statements made in this affidavit, and acknowledge the City of Paducah, Kentucky is reasonably relying upon these statements in making a decision for contract award and any failure to accurately disclose such information may result in contract termination, repayment of funds, and other available remedies under law.

Signature:   
Printed Name: Eric Butterbaugh  
Title: Owner  
Company: Stanley Steemer  
Date: 12-10-25

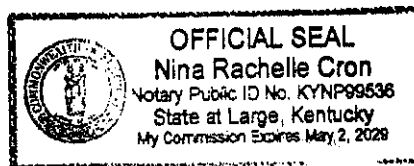
STATE OF Kentucky )  
COUNTY OF McCracken )

The foregoing instrument was sworn to and acknowledged before me this 10 day of December, 2025 by Eric Butterbaugh, owner (title) of Stanley Steemer (Name of Company).

My commission expires: May 2nd 2029

  
Notary Public, State at Large

SEAL



**BID PROPOSAL:**

ITEM	DESCRIPTION	QUANTITY	AMOUNT
1.	City Hall HVAC Cleaning and Ductwork Sealing	Lump Sum	\$ 121,234
2.	City Hall HVAC Cleaning and Ductwork Sealing after normal business hours proposal	Lump Sum	\$ 159,260

**Attachments to the Bid Proposal Required:**

1. Bid Bond in the amount of 5% of the total bid.
2. Bidder's Required Certification Signed and Notarized.
3. Manufacturer Warranty / Data Specification Sheets.
4. 3 References / Similar Jobs

**SUB-CONTRACTORS:**

Subcontractors (if any) who the bidder proposes to use on the project shall be listed. Once the bidder's proposal has been accepted, there shall be no deviations from the list, except as requested by, or upon approval of, the Owner.

COMPANY	CONTACT	PHONE	WORK PROPOSED	%

**PREFERENCE TO KENTUCKY BIDDERS**

In accordance with KRS 45A.365, prior to a contract being awarded, a resident bidder of the Commonwealth shall be given a preference against a non-resident bidder registered in any state that gives or requires a preference to bidders from that state. The preference shall be equal to the preference given or required by the state of the non-resident bidder.

Bidder is a resident of the following state: Kentucky

If Bidder is a non-resident of the Commonwealth of Kentucky, indicate if any preference is given by the resident's state: \_\_\_\_\_

**ADDENDUM**

The Bidder hereby acknowledges receipt of Addenda(s) # 1 (if any) Dated 12-4-25 and is fully aware of the implications of the addendums on the Bid.

CITY OF PADUCAH, KENTUCKY  
PUBLIC WORKS DEPARTMENT

BID PROPOSAL FOR THE CITY HALL HVAC CLEANING AND DUCTWORK SEALING

Proposal of Butter Studz LLC dba Stanley Steemer  
(hereinafter called Bidder), organized and existing under the laws of Kentucky  
(state) and doing business as A Corporation\*, as  
applicable to the City of Paducah, Kentucky (hereinafter referred to as Owner.)  
*\*Insert "A Corporation", A Partnership" or "An Individual"*

In compliance with your Invitation for Bid, Bidder hereby proposes to furnish all labor, materials, equipment, tools, hauling, disposal, transportation, fuel, supplies and items necessary to internally clean approximately 95,000 square feet (3 floors) of supply and return ductwork as well as the grills and diffusers associated with the cleaning of 1 air handler. If the ductwork is internally lined with insulation, contractor will apply a sealer to the exposed areas after cleaning as needed in accordance with the plans, specifications and other contract documents prepared by the City of Paducah Public Works Department, at the prices stated below.

By submission of this Bid, each Bidder certifies that this Bid has been arrived at independently, without consultation, communication or agreement as to any matter relating to this Bid with any other Bidder or with any other competitor.

Security in the sum of \$ 5% of Bid amount, in the form of a Bid Bond or cashier's check, said amount being equal to Five Percent (5%) of the Total Bid Amount, is submitted herewith in accordance with the Specifications. This Security is furnished to the Owner as a guarantee that the agreement will be executed and all bonds required shall be furnished within ten (10) days after award of the Contract to the undersigned.

Bidder has submitted with this Bid Proposal the required signed and notarized Certifications as required by the laws of the Commonwealth of Kentucky. Failure of the Bidder to comply with these provisions will make the Bid Non-Responsive and shall result in disqualification of the submitted Bid Proposal.

If Notice of Award is given to the Bidder within Sixty (60) days after the time of receipt of Bids, the Bidder agrees to execute and deliver a Contract Agreement in the prescribed form and to furnish the required bonds and insurance within ten (10) days after the Contract is presented for signature.

Bidder hereby agrees to commence work under this contract on or before a date to be specified in the Notice to Proceed and to fully complete the project within **Thirty (30)** consecutive calendar days thereafter.

In submitting this Bid, it is understood that the right is reserved by the Owner to reject any and all Bids in accordance with the City of Paducah's Code of Ordinances and the Specifications. Additionally, any Award may be made by the Owner to the lowest Bidder for all items, groups of items, or on an individual item basis, whichever is deemed to be in the best interest of the City.

**BID DOCUMENTS:**

Bid Documents including the Bid Guaranty, shall be enclosed in an envelope clearly labeled with the words "**Bid Documents, Name of Project, Name of Bidder, and Date and Time of Bid Opening,**" in order to guard against premature opening of the bid. **Bids received late will be disqualified and returned to the sender unopened.**

The Bidder herein certifies that all specifications have been reviewed and that any variations to the said specifications, including exceptions to or enhancements to same, are clearly indicated as an attachment to this bid.

THE ABOVE PROPOSAL IS HEREBY RESPECTFULLY SUBMITTED BY:

BIDDER: Stanley Steemer  
BY: Eric Butterbaugh DATE: 12/9/25  
TITLE: Owner  
ADDRESS: 6125 US Hwy 45 South  
Paducah, KY 42001  
PHONE: 270-554-3325 FAX: 270-554-6731  
CELL PHONE: 270-816-4367 E-MAIL: eric.butterbaugh@steemer.com  
FEDERAL TAXPAYER IDENTIFICATION NUMBER: 92-2143966  
KENTUCKY TAXPAYER IDENTIFICATION NUMBER: 000897178  
CITY OF PADUCAH BUSINESS LICENSE NUMBER: 14406

# Agenda Action Form

## Paducah City Commission

Meeting Date: January 13, 2026

**Short Title:** Authorize Certification of PHA Plans Consistency with the Consolodated Plan for Public Housing and Section 8 Programs - **L. MCEWEN**

**Category:** Municipal Order

Staff Work  
By: Daron  
Jordan  
Presentation  
By: Lasica  
McEwen

**Background Information:** The City Commission is being asked to certify that the Housing Authority of Paducah's federally required plans for Public Housing and the Section 8 Housing Choice Voucher Program are consistent with the City's Comprehensive Plan (referred to by the federal government as a "Consolidated Plan").

This action is a routine federal compliance certification confirming consistency between federally funded housing programs and the City's adopted Comprehensive Plan. It ensures continued access to federal housing assistance in the community and does not create any new policy, financial, or administrative obligations for the City.

Even though the Housing Authority independently operates Public Housing and the Section 8 program, HUD requires confirmation from the local jurisdiction that these activities align with the community's broader housing goals as adopted in the City's Comprehensive Plan. HUD will not approve the Housing Authority's plans without this certification.

The Housing Authority held a public hearing on January 6, 2026, in accordance with federal requirements, to receive resident and community input on the proposed plans.

Does this Agenda Action Item align with a Commission Priority? No

If yes, please list the Commission Priority: Housing

**Communications Plan:**

**Funds Available:** Account Name:  
Account Number:

**Staff Recommendation:** Authorize the Mayor to sign the certification by local official of PHA Plans Consistency with the Consolodated Plan (Comprehensive Plan).

**Attachments:**

1. MO PHA Plans Consistency Section 8 - 2026
2. PHA PLAN 2026 PUBLIC HSGING.SECTION 8

MUNICIPAL ORDER NO. \_\_\_\_\_

A MUNICIPAL ORDER AUTHORIZING THE MAYOR TO EXECUTE A CERTIFICATION OF PHA PLANS CONSISTENCY WITH THE COMPREHENSIVE PLAN (OTHERWISE KNOWN AS THE CONSOLIDATED PLAN)

NOW, THEREFORE, BE IT ORDERED BY THE BOARD OF COMMISSIONERS OF THE CITY OF PADUCAH, KENTUCKY:

SECTION 1: The Board of Commissioners of the City of Paducah hereby authorizes the Mayor to execute the Certification by State or Local Official of PHA Plans Consistency with the Consolidated Plan or State Consolidated Plan and all other documents necessary.

SECTION 2. This Order shall be in full force and effect from and after the date of its adoption.

---

George Bray, Mayor

ATTEST:

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Lindsay Parish, City Clerk

Adopted by the Board of Commissioners, January 13, 2026  
Recorded by Lindsay Parish, City Clerk, January 13, 2026  
mo\PHA Plans Consistency Section 8 - 2026

**HOUSING AUTHORITY OF PADUCAH  
PHA ANNUAL PLAN  
FISCAL YEAR APRIL 1, 2026 - March 31, 2027**

## **B. Annual Plan Elements**

### **B.1(c) - Deconcentration Policy**

It is HAP's policy to provide for deconcentration of poverty and encourage income mixing by bringing higher income families into lower income developments and lower income families into higher income developments. Toward this end, The HAP will skip families on the waiting list to reach other families with a lower or higher income. The HAP will accomplish this in a uniform and non-discriminating manner.

The HAP will affirmatively market its housing to all eligible income groups. Lower income residents will not be steered toward lower income developments and higher income people will not be steered toward higher income developments.

Prior to the beginning of each fiscal year, the HAP will analyze the income levels of families residing in each of its developments, the income levels of census tracts in which the developments are located, and the income levels of the families on the waiting list. Based on this analysis, the HAP will determine the level of marketing strategies and deconcentration incentives to implement.

The HAP may offer one or more incentives to encourage applicant families whose income classification would help to meet the deconcentration goals of a particular development.

Various incentives may be used at different times, or under different conditions, but will always be provided in a consistent and nondiscriminatory manner.

## **B.2(b) - New Activities**

Due to administrative changes and the loss of our Executive Director, a number of the items previously listed under new activity have not yet been addressed. Therefore, most of these items are carry over items that HAP still feels are in the best interest of our residents and the agency.

1. **Security Cameras Replacement and Expansion** - HAP has secured a contract for maintenance and monitoring of security cameras. We will look for ways to improve and upgrade the current system to ensure maximum security and efficiency. We will explore grant funding to help cover costs where possible.
2. **Vehicle upgrades** - HAP intends to upgrade, repair, or purchase a bucket truck. With the hiring of additional staff and force account labor we may be in need of additional vehicles to support that increase in staff. HAP will look at available state contracts and will analyze the types of vehicles needed.
3. **Infrastructure Repair** - HAP will repair or replace pipes and drain lines primarily at Blackburn, Pierce Lackey, Elmwood Court and Anderson Court, but other properties as necessary. These pipes and drain lines have damage caused by tree roots, rust, and age. HAP will also address structural foundation repair at Ella Munal as well as other sites if discovered. HAP will assess for needed sidewalk repair at all sites.
4. **Street and Parking Lot Improvement** - HAP intends to resurface and pave streets and parking areas as needed at Amp1. HAP will assess other AMP properties for needed repairs and improvements such as adding parking spaces, closing off problematic drive-throughs and adding speed bumps.
5. **Laundry Facilities** - HAP plans to add or refurbish laundry facilities at Amp 1 and Amp 2. Plans for washers, dryers, holding tables, carts, and ensure ADA compliance. With this, HAP will also consider the removal of clothes lines for safety reasons.
6. **Ceiling Assessment and Repairs** - Conduct ceiling assessments and repairs at Amp1 and Amp2.
7. **Computer and Technology Upgrades** - HAP intends to explore online document storage and the use of signature pads. HAP will replace employee computers as needed to maintain efficiency as well as the server if needed. HAP will also look at options for possibly implementing a digital system for barcoding inventory. Additionally, HAP is exploring

access control systems for employees to access buildings, etc. to simplify our key system.

8. **Rekeying units** - HAP continues to explore options for potentially rekeying some of our properties to simplify our key systems.
9. **Staff Training and Development** - Staff training is crucial to the continued success of HAP. We will invest in ongoing training in HOTMA, Rent Calculation, NSPIRE, SEMAP, CFP and certification trainings for staff to improve the overall efficiency of the agency as well as training from our software provider, Yardi.
10. **Gutter Replacement** - Replace Gutters and add gutter guards at Amp 1.
11. **HVAC Upgrades** - Replace HVAC units at Amp 1 (Blackburn specifically), as well as 3 units at Elmwood Court (2415 S 25<sup>th</sup> St, 2304 Ohio St, and 2330 Ohio St).
12. **Cabinet replacement** - Replace cabinets, sink bases and countertops at Amp1 and Amp2. HAP will consider possible repositioning or remodeling of units before determining which units to update.
13. **Window Replacement** - HAP would like to replace windows at all properties over the next five years. HAP had previously budgeted some funds for windows, but that project has not yet been completed. We plan to replace all windows except for those at Anderson Court which were previously replaced around 2016.
14. **Tub Surrounds** - The Pierce Lackey tub surrounds are old and stained and in need of replacement. The tub surrounds at Dolly McNutt are also old ceramic tile that are in need of replacement. We anticipate updating these as units become vacant. Some units may have to be updated while occupied for some of our long-term tenants and we anticipate doing this over the next five years.
15. **Bathroom Vanities** - Pierce Lackey, Blackburn, Ella Munal, and a portion of Elmwood court needs bathroom vanities. They are currently the old sink only style and would benefit from being updated to a vanity. We anticipate these projects happening over the next five years.
16. **Playgrounds** - Our playgrounds are in need of upgrading/replacing. We will consider youth activity centers as well.

17. **Appliances** - Replacement of old and/or poor functioning appliances at all amps.
18. **Tree Trimming** - HAP needs to secure a contractor for Tree Trimming. We have several trees that need to be trimmed. This will be an ongoing contract as tree trimming is an ongoing service.
19. **Roofs** - Survey and determine condition of roofs at Elmwood. Potential replacement of all roofs at Elmwood, as well as 5 roofs at Ella Munal, 4 at Blackburn, and 1 and Anderson, with more to potentially be added with additional surveying.
20. **Occupancy by Police Officers** - The HAP continues to work with our local police department to support security at all sites and offer units to police officers to increase police presence and safety for residents. We are considering offering modernized units to draw the police officers to want to live on HAP property. We plan to schedule a meeting with both the city and county police departments to introduce our new director and remind them of this opportunity.
21. **Physical Needs Assessment** - HAP plans to procure a contractor during the next year to complete an updated Physical Needs Assessment to remain compliant with HUD requirements and get an updated assessment to help determine future capital planning.
22. **Re-evaluate preferences** - Determine if moving back to a preference system for applicants on the waitlist would be in the best interest of the agency and applicants. If determined so, update the agencies ACOP to incorporate these changes and work with our software vendor to go back to a preference based waiting list.
23. **Units with Approved Vacancies for Modernization** - Modernize units as they become vacant to improve their appearance by updating the floors to Luxury Vinyl Planking throughout the unit, updating the countertops, paint scheme, kitchen, and bathroom cabinets, as well as repairing any deficiencies in the units.

The HAP also has a goal to modernize up to 50 units in each AMP to combat the vacancies. These units have not yet been determined but will be determined as we analyze the physical state of units as they become vacant. In addition, we are looking to increase the number of units to be ADA compliant.

- 24. HOPE VI or Choice Neighborhoods** - The PHA is looking to partner with the City of Paducah, the Planning Commission and Urban Renewal & Community Development Agency in applying for a Choice Neighborhood Initiative Planning Grant. The PHA is willing to enter into an inter-local agreement partnership in efforts of seeking the Choice Neighborhood Initiative Implementation Grant but may proceed with this initiative independent of any other agencies and/or municipalities.

The PHA seeks proposals from interested and qualified individuals and companies who have experience with grant writing and planning activities related to assembling a competitive application for a Choice Neighborhoods Planning Grant. The initiation of required services shall be prior to award of the grant and shall include preparation for any applicable grant submissions. Operation as a Planning Coordinator for the Implementation of the Choice Neighborhoods Planning Grant shall be contingent upon receiving the grant. Planning services may include but not be limited to preparation of documents and applications concerning Section 18 Demolition/Disposition, RAD, Conversions, New construction, rehabilitation applications. HAP will only consider qualified individuals or businesses that possess the professional, financial, and administrative capabilities to provide the required services necessary to receive and execute an award. HAP reserves the right to negotiate compensation and all contract terms and conditions with the awarded contractor.

- 25. Repositioning/Redevelopment** - HAP intends to explore and evaluate all potential redevelopment and repositioning options for its public housing portfolio during the upcoming fiscal years. The HAP is looking at all options for repositioning for AMP KY00600001, KY00600002, and KY00600006, including RAD conversions and other opportunities to leverage outside funding for redevelopment and/or repositioning. If implementing a Project-Based Voucher (PBV) Proposal program, the HAP will use both the competitive and non-competitive selection process, in accordance to the selection procedures defined in 24 CFR 983.51, HUD Notice PIH 2017-21 (HA) Implementation Guidance: Housing Opportunity Through Modernization Act of 2016 (HOTMA)—Housing Choice Voucher (HCV) and Project-Based Voucher (PBV) Provisions (referenced at Sec. 106 (a)(9), which adds Sec. 8(o)(13)(N) to the Act) This will all be a learning experience for all staff, along with the community and residents. We anticipate working with a consultant or industry expert to strategize and determine what the best options are for HAP and the community. HAP will also investigate opportunities for grant funding to help with these efforts, such as the Choice Neighborhood grant.

HAP's goal in considering these options is to improve the long-term viability, physical condition, and financial sustainability of its affordable housing portfolio while ensuring the continued availability of housing opportunities for eligible families.

HAP will engage residents, the Resident Advisory Council, and the broader community and will comply with all HUD requirements for resident consultation, environmental review, and approval before submitting any formal applications or implementing any redevelopment or repositioning actions.

26. **Mixed Finance Modernization or Development** - PHA & City-Wide (and up to 5 miles outside of the City of Paducah city limits) development projects consisting of the acquisition of vacant land (or land with dilapidated structures to be torn down prior to development), new construction, acquisition with or without rehabilitation, and/or comprehensive modernization using various funding sources such as Demolition & Disposition Transitional Funding (DDTF), Capital Funds, Capital Fund Financing Program (CFFP) Operating Funds, insurance claim proceeds, proceeds from the sale of homeownership units, proceeds resulting from the disposition of PHA-owned land or improvements, LIHTC, HOME, CDBG, AHP, Opportunity Zone Investment, New Market Tax Credits, Private Investment, Public/Private Partnerships (P3), and any other eligible financing vehicles.
27. **Demolition and/or Disposition** - Section 18 Demolition/Disposition applications will be submitted for the following developments in accordance with the Physical Needs Assessments and obsolescence testing, scattered site justification, DeMinimis Demolition determination, Required/Voluntary/Streamlined Conversions, and disposition through Commensurate Public Benefit:  
Anderson Court, Pierce Lackey, Ella Munal, Elmwood Court and any other developments and/or vacant land PHA or programmatically funded or non-federal assets within the Authority's asset portfolio.
28. **Designated Housing for Elderly and/or Disabled Families** - The Authority has and will strategically plan to build, acquire, rehabilitate, foster, and support designated housing for elderly persons, disabled families and/or persons, including but not limited to individuals and families experiencing homelessness, CoC permanent and supportive housing, and rapid rehousing.
29. **Conversion of Public Housing to Project Based Assistance under RAD** - All Public Housing Scattered sites units, in addition to any developments

and/or units within the entire PHA real estate portfolio and public housing inventory that do not to meet the obsolescence or scattered site criteria under Section 18 demolition/disposition justification, will be considered for conversion to Project-Based Vouchers under the Rental Assistance Demonstration (RAD) program.

The PHA will also, when, and where applicable, exercise the repositioning of its units and its non-dwelling buildings and/or vacant land under the “50 and under” justification of Section 3.b. of Notice PIH 2018-04, under the streamlined conversion authority of Notice PIH 2019-05, or under the RAD streamlined authority for PHAs with 50 or fewer units.

- 30. Project-Based Vouchers/Conversions - Mixed-Finance and mixed-use development through the issuance of project-based vouchers through competitive proposals, Non-competitive proposals and HOTMA issuance of Project-Based Vouchers (PBVs) to be used for PHA & City-Wide (and up to 5 miles outside of City of Paducah limits) Development Projects through the PHA (and its entities) and partnerships with the City of Paducah and other development partners.**

	AMP 1	Northside of Paducah			3 Bedrooms
ky6_11	1501	1320 ATKINS AVE	PADUCAH	KY	42001
ky6_11	1502	1322 ATKINS AVE	PADUCAH	KY	42001
ky6_11	1503	1324 ATKINS AVE	PADUCAH	KY	42001
ky6_11	1504	1326 ATKINS AVE	PADUCAH	KY	42003
ky6_11	1505	1328 ATKINS AVE	PADUCAH	KY	42001
ky6_11	1506	1330 ATKINS AVE	PADUCAH	KY	42001
ky6_11	1507	1301 N 11TH ST	PADUCAH	KY	42001
ky6_11	1508	1303 N 11TH ST	PADUCAH	KY	42001
ky6_11	1509	919 N 11TH ST	PADUCAH	KY	42001
ky6_11	1510	921 N 11TH ST	PADUCAH	KY	42001
ky6_11	1511	923 N 11TH ST	PADUCAH	KY	42001
ky6_11	1512	925 N 11TH ST	PADUCAH	KY	42001
ky6_11	1513	935 N 11TH ST	PADUCAH	KY	42001
ky6_11	1514	937 N 11TH ST	PADUCAH	KY	42001
ky6_11	1515	315 N 6TH ST	PADUCAH	KY	42001
ky6_11	1516	317 N 6TH ST	PADUCAH	KY	42001
ky6_11	1517	319 N 6TH ST	PADUCAH	KY	42001
ky6_11	1518	321 N 6TH ST	PADUCAH	KY	42001

	AMP 1	Southside of Paducah			3 Bedrooms
ky6_11b	1519	724 S 4 <sup>TH</sup> ST	PADUCAH	KY	42003
ky6_11b	1520	726 S 4th St	PADUCAH	KY	42003
ky6_11b	1521	728S 4th St	PADUCAH	KY	42003
ky6_11b	1522	730S 4th St	PADUCAH	KY	42003
ky6_11b	1523	1425 S 9th St	PADUCAH	KY	42003
ky6_11b	1524	1427 S 9th St	PADUCAH	KY	42003
ky6_11b	1525	1429 S 9th St	PADUCAH	KY	42003
ky6_11b	1526	1431 S 9th St	PADUCAH	KY	42003
ky6_11b	1527	710 S 13th St	PADUCAH	KY	42003
ky6_11b	1528	712 S 13th St	PADUCAH	KY	42003
ky6_11b	1529	1300 Oscar Cross Bl	PADUCAH	KY	42003
ky6_11b	1530	1302 Oscar Cross Bl	PADUCAH	KY	42003

	AMP 1	Unit #	Midtown - Northside	2 Bedrooms		
ky6_12	1201	323 FOUNTAIN AVE	PADUCAH	KY	42001	
ky6_12	1202	323 FOUNTAIN AVE	PADUCAH	KY	42001	
ky6_12	1203	323 FOUNTAIN AVE	PADUCAH	KY	42001	
ky6_12	1204	323 FOUNTAIN AVE	PADUCAH	KY	42001	

	AMP 1	Southside	3 Bedroom			
ky6_14	1501 CW	216 Ashbrook	PADUCAH	KY	42001	

	AMP 1	Westend	Paducah, KY	3 Bedroom		
ky6_14	1502 CW	2930 Clay St	PADUCAH	KY	42001	

HAP has the environmental review in progress for this project, but has decided to put it on hold for now. The environmental review was 90% complete so it will be completed and we will hold there as we focus on vacancy reduction. The review will be valid good for 5 years. HAP may still want to pursue this project, but will temporarily pause progress until we can better assess the agency as a whole once the environmental review is complete.

### **B.3 - Progress Report**

1. **Computer and Technology Upgrades** - HAP has purchased equip for each office lobby with computer workstations for online applications, recertifications, interims, etc. These computers are currently being setup for distribution to the offices.
2. **HAP and Section 8 merger** - The HUD field office has helped HAP successfully merge the City of Paducah Section 8 (KY137) with the Housing Authority of Paducah (KY006) effective 07/01/2025
3. **Lead Based Paint** - All notifications were sent to tenants and all tenants have signed the updated LBP disclosure forms. HAP is working to secure a contractor for any abatement and continued monitoring efforts.
4. **ROSS Grant updates** - The 22 ROSS grant received approval for an extension through 12/31/2025 to continue using those funds, and were also awarded a new grant from 06/01/2025 - 05/31/2028. We are so excited to be able to continue this momentum and better serve our residents by connecting them to resources and opportunities' such as the Getting Ahead in a Just Gettin' by World program.
5. **"Orphaned Units"** - Upon the recommendation of the SAC office and the local field office, HAP withdrew their Part 200 application with the SAC office and instead the local field office was able to merge the units.

Those merged units are now classified as Self-Sufficiency and Administrative use.

6. **Vehicle upgrades** - HAP has purchased. a new dump trump. We are awaiting delivery in January 2026.
7. **Units with Approved Vacancies for Modernization** - Modernize units as they become vacant to improve their appearance by updating the floors to Luxury Vinyl Planking throughout the unit, updating the countertops, paint scheme, kitchen, and bathroom cabinets, as well as repairing any deficiencies in the units.

The following units have been fully completed:

6022	205 Ella Dr #2
3059	719 S 22 <sup>nd</sup> St #9
3143	2300 Ohio #7
3208	2420 Ohio St #2
9010	122 Bridge Court
6038	300 Ella Dr. #1
4069	706 Boyd St #4
3086	715 S 22 <sup>nd</sup> #6
6056	1959 Hendricks #1
3159	2316 Ohio #3
3167	2324 Ohio #3
8057	2809 Marquess #4
8154	407 CHERRY #3
3148	2300 OHIO #2
4029	709 N 7TH STREET APT 4
9043	125 Bridge Ct

The following 27 units are under contract and in progress through the Pool of Contractors:

4040	712 BOYD STREET APT 1
8173	1221 S 9th STREET APT 1
3117	701 S 22ND #4
3122	2250 OHIO #2
3338	2315 S 25TH #8
3055	719 S 22ND #5
3175	2336 OHIO #5

3196	2408 OHIO #6
3158	2316 OHIO #8
4042	712 BOYD STREET APT 3
4051	710 BOYD STREET APT 1
4059	819 N 7TH STREET APT 7
9047	117 Bridge Court
6128	206 Wall St Apt 2
3053	719 S 22ND #3
3079	723 S 22ND #1
3093	711 S 22ND #7
3149	2300 OHIO #1
3156	2316 OHIO #6
3164	2324 Ohio #6
3176	2336 Ohio #6
3289	2405 S 25TH #1
3295	2401 S 25TH #5
3302	2333 S 25TH #2
3305	2333 S 25th #5
3308	2333 S 25TH #8
3039	709 S 22nd #9

HAP intends to submit the following units for Modernization approval before this plan takes effect.

4074	718 Boyd St. APT 8
1509	919 N 11th St
8187	1218 Walter Jetton APT 4
9007	116 Bridge Court
9041	129 Bridge Court
6091	105 Wall St Apt 3
6070	300 Legion Dr APT 3
3052	719 S 22nd ST APT 2
3075	723 S 22nd ST APT 5
5363	2303 S 25th ST APT 3

8. **Vacancy Reduction** - Vacancies have become burdensome causing the HAP to become a substandard rated PHA. The HAP is working through a multitude of efforts to reduce the vacancies, including the use of force account labor. The HAP plan is to have a total of 16 FAL crew members to make a full team. Turnover has been high, but HAP has continued to push forward in hiring (rapid hiring event) and training, as well as utilizing

contractors to help move the needle on the vacancies. HAP has also been gifted some funds to cover services from a local cleaning company who is currently cleaning some units that had already been repaired to get them ready for occupancy.

9. **Revert back to Site-Based Waiting Lists** -HAP moved back to Site-Based waiting lists and reduced unit offers to one unit offer instead of two. HAP was experiencing a delay in lease-up time from applicants refusing units at sites they did not prefer to live at. This will allow applicants to choose which sites they would prefer to live. As a result, we will only give one unit offer when they reach the top of the list. This was implemented to help reduce lease-up time and give applicants options for choosing their waiting lists. This was completed in March.
10. **Utility Pole/Service Upgrade** - Continue to work with the local power company to identify any concerns with current power pole service so that any issues can be corrected and potentially have the power company take over maintenance of the power poles. Our former director had previously been working on this project, and no one else on staff is familiar with it. HAP needs to determine if this project is worth investing in or if HAP should just maintain ownership of the utility poles.
11. **ACOP and Admin Plan Revisions** - HAP will continue to monitor guidance from HUD to implement changes to our ACOP/Admin Plan to be in compliance with HUD regulation changes. HAP implemented further HOTMA changes to the ACOP effective 07/01/2025 per HUG guidance. HAP is currently making ACOP revisions to simplify the security deposit requirements and update language for clarification, as well as update income limits and flat rents. Admin Plan revisions are also included to be in compliance with HOTMA, update the Fair Market Rents, Income Limits, and Utility Allowances for the HCV program. Any upcoming changes to the ACOP/Admin Plan for HOTMA requirements will not be considered a significant amendment since they have been mentioned here.
12. **LEP and other assistance** - HAP has contracted with an outside company to provide language assistance to participants and applicants whose first language is not English. We are also engaging with a company who provides Braille documents for vision impaired applicants or participants.

### **Significant Amendment or Modification**

The Housing Authority of Paducah has chosen to use the HUD definition of Significant Amendment or Modification. Specifically, it will consider the following to be such modifications/amendments:

- a. Changes to rent or admission policies or organization of its waiting list
- b. Additions of non-emergency work items (not included in the current Annual Statement of 5-Year Action Plan) or change in use of the replacement reserve funds under the Capital Fund Program costing more than \$100,000
- c. Any change with regard to demolition or disposition, designation of projects/buildings for the elderly/disabled or families with disabilities, homeownership programs or conversion activities.

The Housing Authority of Paducah has chosen the following as its definition of Substantial Deviation from its Annual Plan:

- a. Redirection of more than 25% of its operation budget funds from any budgeted/scheduled activity to another activity
- b. A major change in program direction (e.g., new or different housing selection preference criterion, new or changes to deductions from income-based rents, additional efforts to enhance deconcentration opportunities, changes in the basis of determining ceiling/flat rent amounts, etc.) that requires action on the part of the Board of Commissioners

None of these changes will be considered a Substantial Deviation if those changes result from Government (i.e., Federal, State or Local) actions over which the HAP exercises no control, such as, reduced operating funds.

<b>Certification by State or Local          Official of PHA Plans Consistency          with the Consolidated Plan or          State Consolidated Plan          (All PHAs)</b>	<b>U. S Department of Housing and Urban Development</b>
	Office of Public and Indian Housing
	OMB No. 2577-0226
	Expires 09/30/2027

**Certification by State or Local Official of PHA Plans  
 Consistency with the Consolidated Plan or State Consolidated Plan**

I, George Bray, the Mayor  
*Official's Name* *Official's Title*  
 certify that the 5-Year PHA Plan for fiscal years **2026-2030** and/or Annual PHA Plan for fiscal  
 year **2026** of the KY006 - Housing Authority of Paducah is consistent with the  
*PHA Name*

Consolidated Plan or State Consolidated Plan including any applicable fair housing goals or strategies  
 to:

**City of Paducah**

*Local Jurisdiction Name*

pursuant to 24 CFR Part 91 and 24 CFR Part 903.15.

Provide a description of how the PHA Plan's contents are consistent with the Consolidated Plan or State  
 Consolidated Plan.

**The City of Paducah and McCracken Country have a goal of increasing the quantity and  
 variety of housing options. McCracken County would need 2,436 more housing units by 2040  
 to accommodate anticipated added population based on an average household size of 2.46  
 persons (per the U.S. Census Bureau estimate for 2021). The plan also highlights the desire to  
 preserve existing housing stock. The Housing Authorities priority to reduce vacancies and fill  
 units, as well as our desire to redevelop and reposition our housing assets are in line with the  
 needs and goals of the joint City/County Consolidated Plan.**

I/We, the undersigned, certify under penalty of perjury that the information provided above is true and correct. WARNING: Anyone who knowingly  
 submits a false claim or makes a false statement is subject to criminal and/or civil penalties, including confinement for up to 5 years, fines, and civil  
 and administrative penalties. (18 U.S.C. §§ 287, 1001, 1010, 1012, 1014; 31 U.S.C. §3729, 3802).

Name of Authorized Official: <b>George Bray</b>	Title: <b>Mayor</b>
Signature:	Date:

This information is collected to ensure consistency with the consolidated plan or state consolidated plan.

Public reporting burden for this information collection is estimated to average 0.16 hours per year per response, including the time for reviewing instructions,  
 searching existing data sources, gathering, and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding  
 this burden estimate or any other aspect of this collection of information, including suggestions to reduce this burden, to the Reports Management Officer, REE,  
 Department of Housing and Urban Development, 451 7th Street, SW, Room 4176, Washington, DC 20410-5000. When providing comments, please refer to OMB  
 Approval No. 2577-0226. HUD may not collect this information, and respondents are not required to complete this form, unless it displays a currently valid OMB  
 Control Number.

**Privacy Notice.** The United States Department of Housing and Urban Development is authorized to solicit the information requested in this form by virtue of Title  
 12, U.S. Code, Section 1701 et seq., and regulations promulgated thereunder at Title 12, Code of Federal Regulations. Responses to the collection of information are  
 required to obtain a benefit or to retain a benefit. The information requested does not lend itself to confidentiality.

**Form identification:** KY006 - Housing Authority of Paducah form HUD-50077-SL (Form ID - 6085)  
 printed by Crystal Rothrock in HUD Secure Systems/Public Housing Portal at 12/16/2025 12:20PM EST

# Agenda Action Form

## Paducah City Commission

Meeting Date: January 13, 2026

Short Title: Authorize Contract Modification No. 5 with A&K Construction for Soil Stabilization at the Paducah Sports Park - **A. CLARK**

Category: Municipal Order

Staff Work  
By: Amie Clark, Jeff  
Canter  
Presentation  
By: Amie Clark

**Background Information:** On June 25, 2024, the BOC approved a contract with A&K Construction in the amount of \$47,771,838.83 for the construction of the Paducah Sports Park in partnership with the Fiscal Court and the McCracken County Sports Tourism Commission. At that time construction of the championship field and entry plaza were removed from the project for more value engineering.

On January 28, 2025, the BOC approved Contract Modification No. 1 with A&K Construction in the amount of \$999,000.00 for the construction of the Championship Field. Updated contract total of \$48,770,838.83.

On May 13, 2025, the BOC approved 90% design of the entry plaza and issued authorization to proceed with development of construction documents for the entry plaza.

On August 12, 2025, the BOC approved Contract Modification No. 2 with A&K Construction for a time extension of 73 days, with a new substantial completion date of March 1, 2026.

On September 15, 2025, the BOC approved Contract Modification No. 3 with A&K Construction in an amount not to exceed \$3,000,000.00 with A&K Construction for the construction of the Entry Plaza for an updated contract amount of \$51,342,449.25.

On November 25, 2025, the BOC approved Contract Modification No. 4 with A&K Construction for a purchase credit in the amount of \$1,341,242.08 for items removed from the contract and direct purchased by the Fiscal Court, for an updated contract amount of \$50,001,207.17.

Request to approve Contract Modification No. 5 with A&K Construction in the amount of \$1,055,383.75, for an updated contract amount of \$51,056,590.92.

Does this Agenda Action Item align with a Commission Priority? No

If yes, please list the Commission Priority: [Commission Priorities List](#)

Communications Plan:

Funds Available: Account Name:  
Account Number:

Staff Recommendation: Approve

**Attachments:**

1. MO - contract modification 5– A&K Construction Sports Park
2. CO 005C\_AK\_FINAL Rev 20251230

MUNICIPAL ORDER NO. \_\_\_\_\_

A MUNICIPAL ORDER ADOPTING CONTRACT MODIFICATION NO. 5 TO THE CONSTRUCTION CONTRACT WITH A&K CONSTRUCTION, FOR SOIL STABILIZATION AT THE PADUCAH SPORTS PARK, IN THE AMOUNT OF \$1,055,383.75

WHEREAS, on June 25, 2024, the Board of Commissioners approved a contract with A&K Construction in the amount of \$47,771,838.83 for the construction of the Paducah Sports Park in partnership with the Fiscal Court and the McCracken County Sports Commission; and

WHEREAS, at that time, construction of the championship field and entry plaza was removed from the project; and

WHEREAS, on January 28, 2025, the Board of Commissioners approved Contract Modification No. 1 with A&K Construction in the amount of \$999,000 for the construction of the championship field; and

WHEREAS, on August 12, 2025, the Board of Commissioners approved Contract Modification No. 2 extending the contract by to extend the contract by 73 days due to weather and time delays associated with cement stabilization; and

WHEREAS, on September 15, 2025, the Board of Commissioners approved Contract Modification No. 3 in an amount not to exceed \$3,000,000 with A&K Construction for the construction of the Entry Plaza, for an updated contract price of \$51,342,449.25; and

WHEREAS, on November 5, 2025, the Sports Tourism Commission approved Contract Modification No. 4 with A&K Construction for a purchase credit in the amount of \$1,341,242.08 for items removed from the contract and direct purchased by the Fiscal Court, for an updated contract amount of \$50,001,207.17; AND

WHEREAS, the new contract sum for A&K Contract including this contract modification is \$51,056,590.92.

NOW, THEREFORE, BE IT ORDERED BY THE BOARD OF COMMISSIONERS OF THE CITY OF PADUCAH, KENTUCKY:

SECTION 1. The City Commission hereby approves Contract Modification No. 5 in the total amount of \$1,055,383.75, for an updated contract sum of \$51,056,590.92.

SECTION 2. This Order shall be in full force and effect from and after the date of its adoption.

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George Bray, Mayor

ATTEST:

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Lindsay Parish, City Clerk

Adopted by the Board of Commissioners, January 13, 2026  
Recorded by Lindsay Parish, City Clerk, January 13, 2026  
mo\contract modification 5- A&K Construction Sports Park



## Change Order

**PROJECT:** *(Name and address)*

Paducah Sports Park Paducah SpOM Park-  
Bid Package IC/2A  
150 Downs Drive Paducah, Kentucky  
42001

**CONTRACT INFORMATION:**

Contract For: Contract For: General  
Construction June 24, 2024  
Date: 06-24-2024

**CHANGE ORDER INFORMATION:**

Change Order Number: 005C  
Date: 12-30-2025

**OWNER:** *(Name and address)*

McCracken County Fiscal Court  
300 Clarence Gaines Street Paducah, KY  
42003

**ARCHITECT:** *(Name and address)*

Peck Flannery Gream Warren Inc.  
101 South Fourth Street PO Box 510  
Paducah, KY 42002-0510

**CONTRACTOR:** *(Name and address)*

A&K Construction  
100 Calloxyway Court  
Paducah, KY 42001

**THE CONTRACT IS CHANGED AS FOLLOWS:**

*(Insert a detailed description of the change and, if applicable, attach or reference specific exhibits. Also include agreed upon adjustments attributable to executed Construction Change Directives.)*

This change order will authorize cement stabilization at parking lots, playgrounds and other areas not previously receiving soil/lime/cement stabilization. This change order will authorize A&K to provide upto Forty-Seven Thousand and Sixty-Two Square Yards (47.062 SY) of cement stabilization and upto to two (2) mobilizations. Cement Stabilization to be utilized as required, with Engineer's prior approval, for those areas requiring stabilization necessary to comply with the Project's approved construction schedule. Final quantities of stabilization will monitored by A&K and Engineer. This change order will be treated as an allowance. Any unused funds in this change order will revert in 100% to the Owner. Final costs, weather related impacts, and other adjustment will be agreed upon by all parties at the completion of the cement stabilization process.

The original Contract Sum was	\$	47,771,838.83
The net change by previously authorized Change Orders	\$	2,229,368.34
The Contract Sum prior to this Change Order was	\$	50,001,207.17
The Contract Sum will be increased by this Change Order in the amount of	\$	1,055,383.75
The new Contract Sum including this Change Order will be	\$	51,056,590.92

The Contract Time will be unchanged by Zero (0) days.  
The new date of Substantial Completion will be 03-01-2026

**NOTE:** This Change Order does not include adjustments to the Contract Sum or Guaranteed Maximum Price, or the Contract Time, that have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

**NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.**

\_\_\_\_\_  
**ARCHITECT** *(Signature)*

BY: Peck Flannery Gream Warren Inc.  
*(Printed name, title, and license  
number if required)*

\_\_\_\_\_  
Date

\_\_\_\_\_  
**CONTRACTOR** *(Signature)*

BY: A&K Construction  
*(Printed name and title)*

\_\_\_\_\_  
Date

\_\_\_\_\_  
**OWNER** *(Signature)*

BY: McCracken County Fiscal Court  
*(Printed name and title)*

\_\_\_\_\_  
Date

# **Agenda Action Form**

## **Paducah City Commission**

Meeting Date: January 13, 2026

Short Title: Amend Code of Ordinances Chapter 70 Related to Brooks Stadium Commission - **L. PARISH**

Category: Ordinance

Staff Work By: Lindsay Parish,  
Mayor George Bray  
Presentation By: Lindsay Parish

**Background Information:** This ordinance amends the composition of the Brooks Stadium Commission to allow the Board of Commissioners to appoint one or more ex officio non-voting members to the Brooks Stadium Commission to serve in an advisory role. Said member(s) shall serve at the pleasure of the Mayor and Board of Commissioners and shall not receive compensation. This also appoints Eddie Jones to the board to replace Dr. Frank "Doc" Hideg and appoints Dr. Hideg as an ex-officio non-voting member in an advisory capacity.

Does this Agenda Action Item align with a Commission Priority? No

If yes, please list the Commission Priority: N/A

Communications Plan: N/A

Funds Available: Account Name:  
Account Number:

Staff Recommendation: Approve.

Attachments:

1. 70 Brooks Stadium Commission Ex Officio Members

ORDINANCE \_\_\_\_\_ - \_\_\_\_\_

**AMENDING CHAPTER 70, ARTICLE III OF THE CODE OF ORDINANCES  
RELATED TO THE BROOKS STADIUM COMMISSION**

**NOW, THEREFORE, BE IT ORDAINED BY THE CITY OF PADUCAH,  
KENTUCKY:**

SECTION A. Recitals and Authorizations. That the City of Paducah, Kentucky hereby amends Chapter 70, Article III, Brooks Stadium Commission by amending the following sections:

**Sec. 70-52. Composition; appointment of members.**

The Brooks Stadium Commission shall consist of ten (10) members who shall be appointed by the Mayor with the approval of a majority of the members of the Board of Commissioners. One (1) of the ten (10) members shall be appointed from the Board of Commissioners of the City and shall serve as a full voting member. ~~In addition, the Director of the Parks and Recreation Department shall serve as an ex officio member of the board, but shall not have any voting rights.~~ The President Chairperson of the Brooks Stadium Commission may participate in Commission proceedings, but shall not have a vote, except that the President Chairperson may cast the deciding vote in case of a tie.

In addition, the Mayor, with approval of the Board of Commissioners, may appoint one (1) or more ex officio members to the Brooks Stadium Commission. The Director of the Parks and Recreation Department shall also serve as an ex officio member of the board. Ex officio members shall have no voting rights, shall not be counted toward a quorum, and shall serve in an advisory capacity only. With the exception of the Director of the Parks and Recreation Department, ex officio members shall serve at the pleasure of the Mayor and Board of Commissioners.

**Sec. 70-53. Terms of members; appointments; vacancies; and compensation.**

The terms of the members of the Brooks Stadium Commission shall be four (4) years. Any member of the Board may be removed by a majority vote of the members of the Board of Commissioners. Vacancies shall be filled in the same manner as in the original appointments and for the unexpired term of the vacancy. All members of the Commission shall receive compensation. The Chairperson shall receive \$100.00 per meeting attended. All other members shall receive \$75.00 per meeting attended. For the purpose of this section, the Brooks Stadium Commission will be exempt from occupational taxes. Any member of the Commission may voluntarily decline all or part of such compensation or reimbursement, for any reason, by providing written notice to the appropriate official. Such waiver may be prospective or retroactive, may be for a specified period or indefinite, and may be revoked at any time by written notice. A waiver under this section shall not affect the member's status, rights, or duties on the Commission. City staff members serving on or assisting the Board in an official capacity,

non-voting ex officio members, and ex-officio City Commission members, shall not receive compensation or reimbursement for attendance at Board meetings.

SECTION B. Board Appointments. That the Mayor, with approval of the City Commission, hereby appoints Eddie Jones to replace Dr. Frank “Doc” Hideg, whose term has expired. Said appointment shall be for a term of January 27, 2026, to December 5, 2029. Further, the Mayor, with approval of the City Commission, hereby appoints Dr. Frank “Doc” Hideg as an ex officio non-voting member of the Brooks Stadium Commission to serve in an advisory role.

SECTION C. Severability. If any section, paragraph or provision of this Ordinance shall be held to be invalid or unenforceable for any reason, the invalidity or unenforceability of such section, paragraph or provision shall not affect any of the remaining provisions of this Ordinance.

SECTION D. Compliance with Open Meetings Laws. The City Commission hereby finds and determines that all formal actions relative to the adoption of this Ordinance were taken in an open meeting of this City Commission, and that all deliberations of this City Commission and its committees, if any, which resulted in formal action, were in meetings open to the public, in full compliance with applicable legal requirements.

SECTION E. Conflicts. All ordinances, resolutions, orders or parts thereof in conflict with the provisions of this Ordinance are, to the extent of such conflict, hereby repealed and the provisions of this Ordinance shall prevail and be given effect.

SECTION F. Effective Date. This Ordinance shall be read on two separate days and will become effective upon summary publication pursuant to KRS Chapter 424.

\_\_\_\_\_  
George Bray, Mayor

ATTEST:

\_\_\_\_\_  
Lindsay Parish, City Clerk

Introduced to the Board of Commissioners, January 13, 2026

Adopted by the Board of Commissioners, \_\_\_\_\_

Recorded by Lindsay Parish, City Clerk, \_\_\_\_\_

Published by *The Paducah Sun*, \_\_\_\_\_

ORD\70 Brooks Stadium Commission Ex Officio Members