

February 24, 2025

Ms. Susan Heckenkamp
NSR Unit Chief
Missouri Dept. of Natural Resources
Air Pollution Control Program
P.O. Box 176
Jefferson City, MO 65102-0176

RE: Relocation of Magruder Paving LLC's PORT-0658 from a Site in Eldon (Miller County) to a Site near Wright City (Warren County)

Dear Ms. Heckenkamp:

Enclosed you will find a "Portable Source Relocation Request" to relocate Magruder Paving LLC's PORT-0658 from a site in Eldon, MO to a site near Wright City. There will be no other emissions sources operating at this site at the same time as PORT-0658. This relocation is for MODOT Projects and commercial projects to be determined.

In order to allow for this relocation and a production level of 3,500 tons/day, Magruder Paving LLC is proposing to apply Best Management Practices (BMPs) for the Construction Industry at this site and will also conduct moisture content testing of aggregate in the storage piles/cold aggregate bins/conveyors. If additional controls are needed, please contact me as soon as possible at (573) 445-3033 or email me at heiderenv@centurytel.net.

Sincerely,



Curtis Heider
Heider Environmental Consulting

CH

Enclosure -- Portable Source Relocation

c: Mr. Duane Mueller, Magruder Paving LLC





MISSOURI DEPARTMENT OF NATURAL RESOURCES
AIR POLLUTION CONTROL PROGRAM
PORTABLE SOURCE RELOCATION REQUEST

APCP USE ONLY

FACILITY ID NO.

CURRENT SITE NO.

PROPOSED SITE NO.

NAME OF INSTALLATION/COMPANY

Magruder Paving LLC - PORT-0658

PROPOSED SITE STREET ADDRESS

50 Roelker Road

PROPOSED SITE CITY

Wright City

STATE

MO

ZIP CODE

63390

INSTALLATION/COMPANY MAILING ADDRESS, STATE, ZIP CODE

255 Watson Road, Troy, MO 63379

FROM CURRENT LOCATION COUNTY

Miller

1/4, OF

NW

1/4, OF

SW

SECTION

35

TOWNSHIP

42N

RANGE

15W

TO PROPOSED LOCATION COUNTY

Warren

1/4, OF

NE

1/4, OF

NW

SECTION

21

TOWNSHIP

47N

RANGE

1W

ESTIMATED LENGTH OF TIME AT NEW LOCATION [NOT TO EXCEED TWO YEARS]

YEARS

1

MONTHS

0

PROJECTED DATE TO COMMENCE CONSTRUCTION

MONTH

DAY

YEAR

March

20

2025

PROJECTED DATE TO COMMENCE OPERATION

MONTH

DAY

YEAR

March

24

2025

NAME OF PARENT COMPANY

Magruder Paving LLC

PARENT COMPANY MAILING ADDRESS

255 Watson Road

PARENT COMPANY CITY

Troy

STATE

MO

ZIP CODE

63379

NAME OF PROPERTY OWNER OF NEW LOCATION

G&M Concrete and Asphalt Co., Inc.

ADDRESS

255 Watson Road

CITY

Troy

STATE

MO

ZIP CODE

63379

Is this a new site for this equipment? If yes, submit a \$200 review fee. (Check one only)

☒ Yes ☐ No

Will other air contaminant sources not listed in this request be operating concurrently at this same location? (Check one only) ☐ Yes ☒ No

If you answered YES to either of the previous questions please attach a map of the area showing property boundary, distance and direction to the nearest off-property area. Show locations and orientation of all portable equipment. Show haul roads and storage piles.

SIGNATURE OF RESPONSIBLE MEMBER OF THE COMPANY

Duane Mueller

DATE

3/3/25

TYPE OR PRINT NAME OF PERSON SIGNING

Duane Mueller

TITLE OF PERSON SIGNING

Environmental Manager

TELEPHONE NUMBER

636-528-4180

Emission Information for Air Construction Permit Application
Form 1.1 Process Flow Diagram for Facility According to Proposed Application

Facility Name: (a.) Magruder Paving LLC	FIPS County No. (b.) 777	Plant No. (c.) 0658
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For a new installation, show the entire installation. For an addition to an existing installation, show only the new processes/equipment/emission points and begin the ID numbering where the existing EIQ emission point numbers leave off. If the application is for a modification or an addition to an existing emission point or unit, show the upstream and downstream point(s) or equipment that this modification will affect.

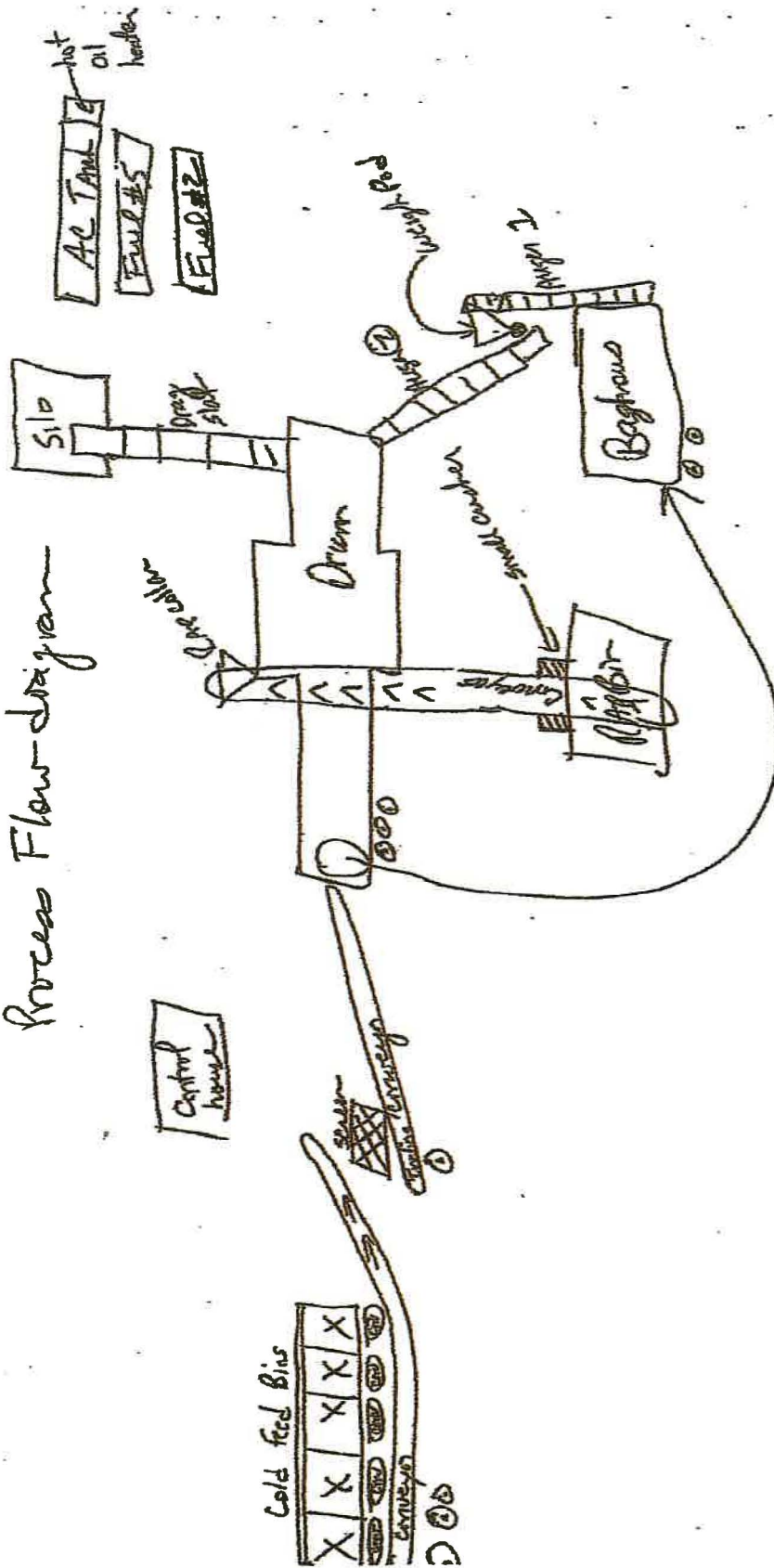
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graph TD
    HIRAP[Haul In RAP (1A)] --> RAPCR[RAP Crusher (11)]
    HISA[Haul In Sand & Aggregate (1)] --> STOCK[Stockpiles (2)]
    STOCK --> CAT[Cold Aggregate/RAP Transfer (3)  
(Bins, Screens, Conveyors)]
    RAPCR --> CAT
    CAT --> DRYER[Dryer (4)]
    HOIL[Hot asphalt oil] --> DRYER
    AC[AC Tank (9A)] --> HOIL
    DRYER --> HOTASF[Hot Asphalt Silo Filling (6)]
    HOTASF --> HOTASL[Hot Asphalt Loadout (7)]
    HOTASL --> CH[Customer Hauling (8)]
    DRYER --> FOE[Fuel Oil Tanks (9B)]
    FOE --> AOH[Asphalt Oil Heater (5)]
    AOH --> AC
    DG[Diesel Generators (10)] --> FOE
    DG --> CAT
  
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The diagram illustrates the material and energy flow within the facility. It begins with the haul-in of RAP (1A) and Sand & Aggregate (1). These materials are processed through a RAP Crusher (11) and Stockpiles (2) before entering a Cold Aggregate/RAP Transfer system (3). The transferred material then moves to a Dryer (4), which also receives Hot asphalt oil from an AC Tank (9A). From the Dryer, the material is sent to Hot Asphalt Silo Filling (6), then to Hot Asphalt Loadout (7), and finally to Customer Hauling (8). The Dryer is also connected to Fuel Oil Tanks (9B) and Diesel Generators (10), which in turn supply power to an Asphalt Oil Heater (5) and the AC Tank (9A).

See also attached sketches.

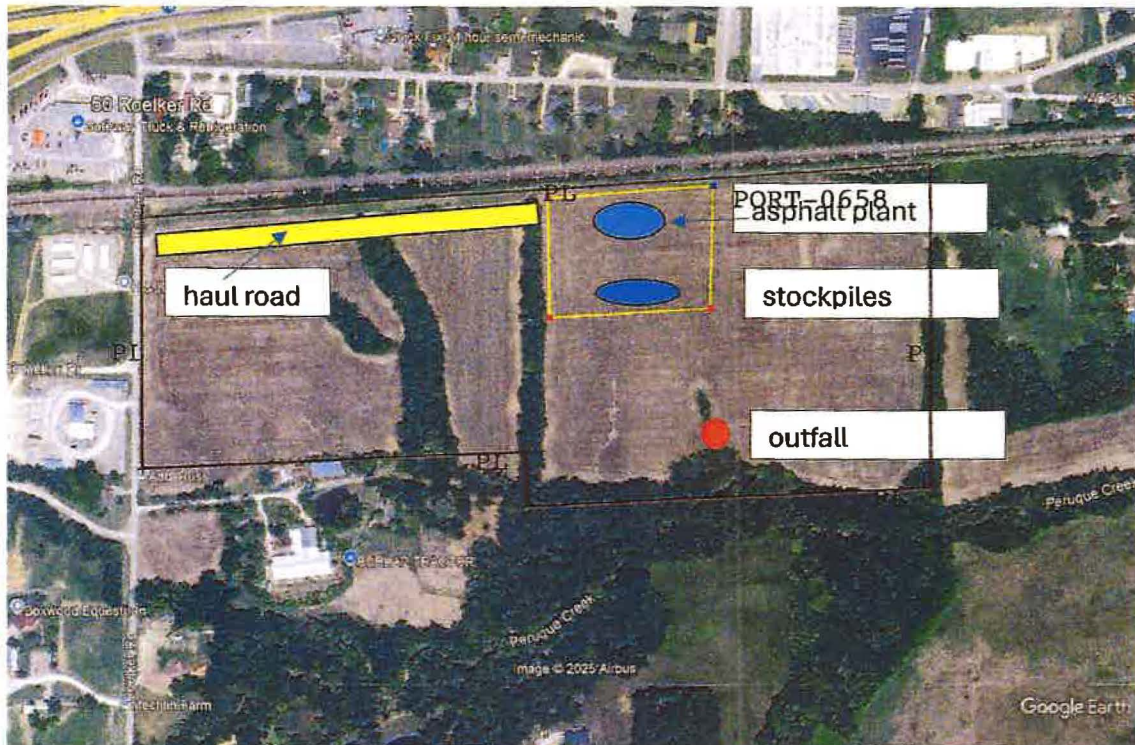
Process Flow diagram



Magruder Paving, LLC

50 Roelker Rd, Wright City, MO 63390

Asphalt Plant



Haul in raw materials: 1,720'

Haul out asphaltic concrete: 1,620'

Stockpiles to plant: 200'