

City of La Porte Board of Zoning Appeals Meeting Agenda

Tuesday, December 13, 2022 at or after 6:00 PM Immediately upon conclusion of Plan Commission meeting

City Hall Council Chambers, 801 Michigan Ave.

www.cityoflaporte.com

(219) 362-8260

MEETING NOTES:

Individuals needing assistance, pursuant to the Americans with Disabilities Act, should contact the City of La Porte Office of Community Development & Planning at (219) 362-8260 by 10:00 am, Friday, preceding the meeting to make any necessary arrangements.

Regular Meeting Agenda Items

Members of the public should understand the Board of Zoning Appeals members may be unable to thoroughly review and consider materials delivered by the day of the public hearing. The order of business shall be:

A. Staff Report

B. Applicant Presentation

C. Public Comment

D. Applicant Response

E. Board Discussion/Action

ITEM 1. Call Meeting to Order

ITEM 2. Roll Call & Determination of Quorum

ITEM 3. Public Comments on Non-Agenda Items

ITEM 4. Approval of Minutes: October 11, 2022 Meeting Minutes

ITEM 5. USE VARIANCE #22-07 PETITION: TO ALLOW FOUR-UNIT MULTIFAMILY

RESIDENTIAL DWELLINGS

Applicant: Cary & Sharon Kirkham

Property Owner: same

Location: 1530 Michigan Avenue **Staff Report:** David Heinold

ITEM 6. <u>USE VARIANCE #22-09 PETITION:</u> TO ALLOW ADDITION TO REAR SOUTHWEST CORNER OF EXISTING SINGLE FAMILY DWELLING

Applicant: Matthew Collins

Property Owner: Bryan E. & Ann P. Ramey Jtwros

Location: 804 Pine Lake Avenue **Staff Report:** David Heinold

ITEM 7. VARIANCE OF DEVELOPMENT STANDARDS #22-11 PETITION: TO REDUCE

THE MINIMUM FRONT YARD SETBACK FROM 25 FEET TO 18 FEET

Applicant: Sarah & Christi Murrell

Property Owner: same

Location: 2308 Hillside Court Staff Report: David Heinold

ITEM 8. USE VARIANCE #22-10 PETITION: TO ALLOW CONVENIENCE STORE

WITH GASOLINE SALES

Applicant: Mandeep Singh (David Ambers)

Property Owner: Great Development, LLC (Greg Engstrom)

Location: 2437 Monroe Street Staff Report: David Heinold

ITEM 9. Old Business

ITEM 10. New Business

ITEM 11. Other Business

ITEM 12. Adjournment

BOARD OF ZONING APPEALS

The Board of Zoning Appeals of the City of La Porte held a meeting on October 11th, 2022, at 6:00 p.m. with Chairperson Pete Saunders presiding and the following in attendance:

Drew Buchanan

Vickie Gushrowski

Brian Kajer

And the following absent:

None

Chairperson Saunders asked the board if they had reviewed the minutes from the July 12th, 2022, meeting and if there were corrections or additions. Hearing none he asked for a motion to approve the minutes. Mrs. Gushrowski made a motion to approve the minutes and Mr. Buchanan 2nd the motion. Motion carried and minutes were approved.

1530 Michigan Ave

<u>Use Variance #22-07 Petition: To allow Four-Unit Multifamily Residential</u>
<u>Dwellings</u>

Mr. David Heinold explained that the applicant wrote a letter seeking a deferral until November's meeting. Mr. Kajer made a motion to allow the applicant to defer until November's meeting. Mrs., Gushrowski 2nd the motion and a continuance was granted.

2927 Silverbrook

Use Variance #22-04 Petition: To allow Two Family Dwelling

Mr. John Christodoulakis, the owner of the property explained that the property is zoned for a two-family dwelling however the previous owner reverted it back to single family. He would like to fix the property up and rent out both sides. Mrs. Gushrowski asked if he was planning to take the pool in the back down and make improvements. Mr. Christodoulakis stated that he has already began improvements including removal of the pool as well as roof and other items. Mr. Buchanan shared that he drove the neighborhood and noted that most of the homes in the area are duplex/two family homes.

Public comment was opened. There were no public comments.

Mr. Kajer made a motion to approve the use variance, Mrs. Gushrowski 2nd the motion and the variance was granted.

1301 5th Street

Special Exception Use #22-05 Petition: To Allow Expansion of Commercial Mini-Storage Units

Mr. Tyler Watkins the Vice President of Strategy and Finance for Kabelin Ace Hardware and Mr. Andrew Voltz began by explaining there is a need for self-storage, and they are looking to acquire land next to their store to provide mini storage units. They are looking to expand their current storage from 32 to 340 units when they are all done. It will have state of the art technology and the site will have a wrought iron fence with landscaping around the perimeter to keep the home feel in the neighborhood. Mr. Saunders asked if this is purely for storage and not business operating? Mr. Watkins answered

by saying it will be just storage. This will not be a 24-hour self-storage site. There will be business hours and will also have security cameras on site as well. He also said there is already electricity on site, and they plan to do drainage under the site and plan to use the utilities that are already onsite.

Public comment was opened. There were no public comments.

Mrs. Gushrowski asked how will the lighting affect the neighbors? Mr. Watkins explained that the lighting will have to go "straight down" and not outward.

Mr. Saunders asked what they will do to make sure that nothing injurious or combustible be stored in the units. Mr. Watkins explained that they will have signs posted and it will also be stated in the contract. Mr. Voltz added that they can add verbiage in the contract that would allow self-inspection by the property owner to make sure certain things are not being stored in the units.

Mr. Kajer asked about the operating hours. Mr. Watkins stated "plus or minus 10 pm but not 24 hours. Mr. Kajer also asked what the lot would be made up of? Mr. Watkins explained the intention is a slab of concrete under each building going out 3 to 6 inches from where the building ends and asphalt everywhere else. Mr. Kajer also asked if the existing buildings are going to remain or replaced. Mr. Watkins explained that the existing buildings will be demolished and replaced with state-of-the-art technology buildings.

Mr. Buchanan asked if there will be outdoor storage for campers, boats, etc.? Mr. Watkins stated that there will not be outdoor storage available at this location.

Mrs. Gushrowski asked David Heinold about conditions set in the staff report. David then read the following:

Staff finds that approval of the special exception use petition to allow expansion of the existing commercial self-storage unit facility is consistent with the Countywide Comprehensive Land Development Plan. Staff

recommends **approval** of Special Exception Use Petition #22-05 with the following conditions:

- (1) The minimum building and parking setback shall be 20 feet from the western property boundary.
- (2) The side yards adjacent to residential land uses shall include wrought iron or similar decorative fencing and landscaping.

 Landscaping must be a minimum of 6 feet tall.
- (3) The subject property shall be limited to storage within completely enclosed buildings.
- (4) All lighting shall be directed downward onto the subject property.

 Lighting must adhere to the requirements provided in Table 17.04

 Required Site Illumination of the 2017 City of La Porte Revised Joint Zoning Ordinance.
- (5) There shall be no storage of combustible or flammable liquids, combustible fibers, or explosive materials as defined in the fire prevention cod, or toxic materials, within the self-storage buildings or upon the premises at any time.

Mr. Drew Buchanan made a motion to approve the request with the conditions, Mr. Brian Kajer 2nd the motion and the special exception was granted.

1505 Lincolnway

<u>Special Exception Use #22-06 Petition: To Allow Major Automobile Body</u> <u>Collision Repair and Paint Shop</u>

Ryan Leaf from Legacy Commercial Property has owned the property at 1505 Lincolnway since 1992 and he began his career with Family Video. Marco's Pizza also occupies the building, and they are a franchised owner. Caliber Collision are a repair body shop for automobiles. They formed in 1997 and

have grown quickly to 1500 locations. They are a highly sought-after tenant as they invest in their communities with high paying jobs. 1505 Lincolnway is roughly 1.3 acres and has multiple access points so there won't be an issue with bottlenecking. The building currently has 12,000 square feet of vacancy and is what Caliber would need to occupy the building. This would be well over a million-dollar capital improvement to the building and the site. Brett Flory, the architect for the owner of the building explained they would be renovating most of the building and that he works with Caliber to design most of their buildings. They would put up an eight-foot steel picket type of fence with masonry columns to make it more appealing and revitalize the building. Caliber does all their work inside their buildings and there would be no additional sound added outside of the building. They use all the latest technology in their buildings along with using high quality painting equipment and would meet all air quality requirements. Caliber would add roughly twenty employees with the painter making over \$100,000 dollars a year which would help with tax revenues because they try to buy all parts locally. Their corporate slogan is, "Restoring the rhythm of your life," and they want to follow that slogan.

Public comment was opened. Jason (inaudible last name) who also works for Highland Ventures, explained that in February/March of 2021 Family Video closed and there has been a full court press to try and lease out multiple Family Video locations including 1505 Lincolnway. There is also a team in their offices to try to bring people into the vacant buildings and in the last year and a half there hasn't been any interest in 1505 Lincolnway. He explained that have been homeless issues at this building and having a tenant will help with not only homeless issues but also vandalism. There was no other public comment and public comment was closed.

Chairperson Saunders opened the discussion to the board members. Mr. Kajer asked about fencing. Brett Flory answered by saying they would install a steel picket fence that would be 8 foot tall with added masonry columns every so often with heavy landscaping plus a black mesh that will provide a screen that you can't see through. Caliber would have their own security

system and any wrecked vehicles will be stored behind the fence/mesh and totaled vehicles are removed within twenty-four hours. Mr. Pete Saunders asked David Heinold to explain staff recommendations and to also read Mr. Bert Cook's letter. David showed photos of the location and surrounding areas. He then read the following staff report:

(1) General Welfare. The proposal will not be injurious to the public health, safety, and general welfare of the community.

The proposed location for the automobile body collision repair and paint shop presents major conflicts with existing commercial, retail, medical, and residential land uses due to the proximity of the Central Business District less than a quarter mile to the northeast.

(2) Surrounding Property. The special exception use will not be injurious to the use and

- enjoyment of other property in the immediate vicinity for the purpose already permitted, nor substantially diminish or impair property values within the neighborhood. The establishment of the special exception use will not impede the normal and orderly development and improvement of the surrounding property for uses permitted in the district.

 Approval of the special exception use for an automobile body collision repair and paint shop would be injurious to the use and enjoyment of surrounding restaurants, residential, and retail establishments. The establishment of a special exception use for an automobile body collision repair and paint shop will inhibit the normal and orderly development of surrounding properties for permitted land uses. The subject property is located in or adjacent to an area of the city which has been and will continue to be focused on redevelopment of uses that are typically related to and compatible with medical, mixed-use residential, office and commercial and downtown-adjacent uses.
- (3) Hazard. The special exception shall not be hazardous to adjacent property, or involve uses, activities, materials or equipment which will be detrimental to the health, safety or welfare of persons or property.
 The proposed special exception use involves operations that typically cause noise, odor, fumes, vibration, illumination hazards, and other negative effects which are detrimental to the health, safety, or general welfare of surrounding properties and pedestrian traffic.
- (4) Public Facilities and Services. The use will be served adequately by essential public facilities and services such as: highways, streets, police and fire protection, drainage

structures, water and sewage facilities, refuse disposal and schools. Adequate measures have been or will be taken to provide ingress and egress so designed as to minimize traffic congestion in the public streets.

The proposed use will be operated from an existing building that has access to highways, streets, police and fire protection, drainage structures, water and sewage systems, refuse disposal and schools. The petitioner will need to obtain necessary approvals from the appropriate governing body regarding ingress and egress from the proposed use.

(5) Development Requirements. The development of the property will be consistent with the intent of the development requirements established by this ordinance for similar uses. The development will be designed, constructed, operated and maintained to be compatible with, and not significantly alter, the existing or intended character of the general vicinity, based upon the County Comprehensive Land Development Plan.

The proposed development of the property for an automobile body collision repair and paint shop would significantly alter the intended character of the general vicinity based upon the Countywide Comprehensive Land Development Plan objective to create walkable, user-friendly neighborhoods where residents have the choice to walk to schools, nearby institutions, and at least basic commercial services. The general neighborhood area has developed with a mixed variety of commercial retail, restaurants, office, medical, and residential land uses that encourage more walkable neighborhoods. The subject property is located in or adjacent to an area of the city which has been and will continue to be focused on redevelopment of uses that are typically related to and compatible with medical, mixed-use residential, office and commercial and downtown-adjacent uses.

(6) Ordinance Intent. Granting the special exception use will not be contrary to the general purposes served by this ordinance and will not permanently injure other property or uses in the same zoning district and vicinity.

The approval of the special exception use to allow an automobile body collision repair and paint shop will be contrary to the general purposes served by the 2017 City of La Porte Revised Joint Zoning Ordinance to promote the best use of land at strategic locations and avoid encouraging marginal strip business development along major streets. The proposed use is incompatible with surrounding medical and retail and restaurant uses in terms of odor, fumes, noise, and other negative effects often associated with automobile body collision repair and paint shop uses.

- (7) County Land Development Plan. The proposed use will be consistent with the character of the zoning district in which it is located and the recommendations of the County Land Development Plan.
 - The proposed use will negatively affect the general character of the zoning district where the subject property is located. The Countywide Comprehensive Land Development Plan recommendations state that urbanized areas should encourage development that promotes a walkable neighborhood center. The subject property is located in or adjacent to an area of the city which has been and will continue to be focused on redevelopment of uses that are typically related to and compatible with medical, mixed-use residential, office and commercial and downtown-adjacent uses.
- (8) Use Regulations. Where there are use-specific regulations contained in Article 14, the special exception use shall comply with all of the regulations applicable to the use.
 - Article 14, Section 14.05 of the 2017 City of La Porte Revised Joint Zoning Ordinance states that Vehicle Service and Repair Shops must adhere to the following requirements:
 - (1) All repair work shall be conducted completely within an enclosed building.
 - (2) Storage of wrecked, partially dismantled, or other derelict vehicles is prohibited, unless such storage is required under police or court order. Vehicles awaiting repair shall not be stored outdoors for more than seven (7) days and shall be screened with an eight (8) foot high screen wall in accordance with section 17.03.
 - (3) There shall be no outdoor storage or display of vehicle components and parts, supplies, or equipment or other merchandise, except within an area defined on the site plan which extends no more than 10 feet beyond the building.

STAFF RECOMMENDATION:

Staff finds that approval of the special exception use petition to allow an automobile collision repair and paint shop is not consistent with the Countywide Comprehensive Land Development Plan and the general character of the surrounding area. Staff recommends **denial** of Special Exception Use Petition #22-06.

Mr. David Heinold then went on to read the attached letter from Mr. Bert Cook, Executive Director of La Porte Economic Advancement Partnership.

Mr. Craig Phillips Director of Community Development and Planning City of La Porte 801 Michigan Avenue La Porte, IN 46350



Re: 1505 Lincolnway—Major Automobile Collison Repair and Paint Shop

Mr. Phillips,

As the Executive Director of the La Porte Economic Advancement Partnership (LEAP) I am writing to express my concern with the proposal to build a Major Automobile Collison Repair and Paint Shop at 1505 Lincolnway. The project requires a Special Exception from the Board of Zoning Appeals to proceed and will be heard on October 11th, 2022.

As you know LEAP focuses a good deal of its efforts on developing or redeveloping the City of La Porte. This area recently experienced major growth with the construction of the new Northwest Health La Porte Hospital and subsequent medical office buildings. The area continues to grow, and the demolition of the old hospital will only expedite the continued development in this area. The proposal to build a collision repair center conflicts with the neighboring uses in this area and is not a fit with our strategic plan for this corridor. While we appreciate their desire to invest in La Porte, we feel this would be far better suited for other areas of the City and/or county.

Please feel free to let me know if you have any questions or need further information.

Holdthe

Bert Cook Executive Director La Porte Economic Advancement Partnership (219) 324-8584

OCT 1 1 2022

Chairperson Saunders opened the meeting up for response from the petitioner.

Brent Conley asked Mr. David Heinold for current examples of what is allowed to operate at 1505 Lincolnway under the current zoning. Mr. Heinold explained that retail and restaurant would be acceptable. Mr. Conley asked if several stores would be acceptable such as liquor stores, smoke shops or tattoo shops would be acceptable. He then said, "I think you can see where we are going with this." He made it clear that being invested in the community breeds further success and he feels that they were able to meet each line item that Mr. Heinold spoke about in the staff report. He also had concern about the ease of access with pedestrian traffic and values the pedestrian traffic, but he doesn't feel that in the thirty years there was never strong pedestrian force that made an impact on his business.

Mr. Ryan Leaf went on to explain that this business would bring in eighteen fulltime jobs with salaries ranging from \$25,000 to \$110,000 with an average payroll payout annually around 1.2 to 1.4 million dollars. Regarding the staff concerns he doesn't feel that this is an accurate representation of what this project is, and Caliber Collision is the gold standard of an autobody shops. He believes this will improve pedestrian traffic because it will no longer be a vacant building and will make the area look much better.

Mr. Saunders shared his concern about vehicles being stored outside while they are waiting to be repaired. Mr. Brett Flory explained that they reduced the footprint of where cars would be stored so there won't be a large number of cars sitting outside and it's a week or two at max for cars to sit in this location. Mr. Flory explained that Caliber is a very "green company" and uses water-based paints and eventually will use water based clear coat.

Mr. Craig Phillips addressed the floor by saying he agrees with Mr. Bert Cook's letter that there are better locations for this business within our city. The city has goals moving forward to continue the trajectory of what has already been happening in the Lincolnway corridor to the west of downtown. The medical community has invested substantially, and we plan to see more investment after the demolition of the old hospital in the next month. Mr. Phillips stated that he looked at where Caliber Collisions are located, and they are located on major roads just not in downtown areas. They are usually located on the edges of towns typically where car lots are located. Mr. Phillips explained that we would love to work with Caliber Collision, and we would welcome them to our community just in a different location.

Mrs. Gushrowski added that she feels the location may not be the best option and Mr. Buchanan agreed.

Mr. Pete Saunders made a motion to approve the petition and the board voted nay. There were four votes of nay and no votes of approval. The petition was denied.

120 Eastshore Parkway

<u>Variance of Development Standards #22-08 Petition: To Reduce the Minimum</u>

Rear Yard Setback From 25 Feet to 12 Feet

Mr. David Ambers on behalf of John C. Diedrich Living Trust dated 03-16-2007 to request a variance of development standards. This property is so narrow which is why they were seeking this variance. Mr. Diedrich wants to build this

building to help young entrepreneurs with an office space and workspace which is a building he started out in when he was younger.

Mr. Pete Sauders opened the meeting for public comment. Mr. Ed Fay, owner of Fay's Marina stated that he had some concern regarding the overhead doors in the back of the building. He was told that the doors will be in the front and with there only being thirteen feet property there and a big truck would take more room than that to turn in. He just wanted some clarification and wants the land to be developed.

Mr. Ambers confirmed the overhead doors will be in the front of the building and will not cause any issues.

There wasn't any further public comment and public comment was closed.

Mr. Pete Saunders asked if the board had any questions or comments. There were none.

Mrs. Gushrowski made a motion to approve the variance and Mr. Buchanan 2^{nd} the motion. The variance was granted.

There was no old business.

There was no new business.

There was no other business.

Mr. Brian Kajer made a motion to adjourn and Mrs. Vickie Gushrowski 2nd the motion. Meeting was adjourned.

Respectfully Submitted,
Mr. Pete Saunders,
Chairperson

Minutes prepared by Jamie Novak, Engineering Assistant Project Manager



ITEM 5. Use Variance # 22-07 Petition

to Allow Four-Unit Multifamily Dwellings

Type of Request: Use Variance

Staff Report: David Heinold

APPLICANT

Name - Cary & Sharon Kirkham

PROPERTY OWNER

Name – same

PREMISES AFFECTED

REMISES AFFECTED						
Parcel Number - 46-10-01-176-011.000-043						
Actual/approximate address or location from major streets – 1530 Michigan Avenue						
Total Acreage	e – 0.33 acres	Flood Zone on Site? - No				
Zoning of Subject Property – R1C		Use of Subject Property – Residential				
Zoning of Adjacent Properties	North: R1C	South: R1C	East: R1C	West: R1C		
Land Use of Adjacent Properties	North: Residential	South: Residential	East: Residential	West: Residential		

<u>SUMMARY:</u> The petitioner proposes to allow the use of the existing house as a four-unit multifamily residential dwelling. On November 16, 2022, Bradley J. Adamsky submitted a formal notice of withdrawal for Use Variance Petition #22-07 on behalf of the petitioner, Cary and Sharon Kirkham on the property located at 1530 Michigan Avenue. The withdrawal letter is attached to the staff report.

STAFF RECOMMENDATION:

Staff recommends withdrawal of the petitioner's request to allow a use variance for a four-unit multifamily residential dwelling.

Submitted to the Board of Zoning Appeals December 6th, 2022.

David Heinold

From:

Bradley Adamsky <bjadamsky@dbselaw.com>

Sent: To: Wednesday, November 16, 2022 1:28 PM David Heinold; mark@worthleylegal.com

Subject:

LaPorte BZA

Caution: This is an external email and has a suspicious subject or content. Please take care when clicking links or opening attachments. When in doubt, contact your IT Department

David,

Per our discussions today and my voicemail yesterday, please consider this a formal notice of withdrawal for Petition 22-07 for my clients Cary and Sharon Kirkham and their property at 1530 Michigan Ave. This withdrawal is pursuant to Section 28.07(e)(1) of the Joint Zoning Ordinance.

Brad Adamsky

Bradley J, Adamsky

Drayton, Biege, Sirugo & Elliott, LLP
820 Jefferson Avenue
La Porte, IN 46350
Phone (219) 362-7575
Fax (219) 325-0284

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ITEM 6. Use Variance # 22-09 Petition to Allow Addition to Rear

Southwest Corner of Existing Single Family Dwelling

Type of Request: Use Variance

Staff Report: David Heinold

APPLICANT

Name - Matthew Collins

PROPERTY OWNER

Name - Bryan E. & Ann P. Ramey Jtwros

PREMISES AFFECTED

PREMISES A	Trected				
Parcel Numb	er - 46-06-27-426-003	3.000-043			
Actual/appro	eximate address or loc	ation from major stree	ets – 804 Pine Lake A	Avenue	
Total Acreage – 0.31 acres Flood Zone on Site? - No					
Zoning of Subject Prope	erty – B2	Use of Subject Property – Residential			
Zoning of Adjacent Properties	North: B2	South: B2	East: B2	West: B2	
Land Use of Adjacent Properties	North: Yacht Club	South: Residential	East: Residential	West: Pine Lake	

SUMMARY: The petitioner proposes to allow a building addition to the existing single family dwelling.

HISTORY OF SITE: Per the site aerial image, the parcel is 0.31 acres and is currently zoned B2 (General Commercial District). Historically, the property has been used as a single family residential dwelling. The subject property requires a use variance petition in order to allow a building addition to the existing single family dwelling.

DESCRIPTION OF PROPOSED USE VARIANCE:

The petitioner is requesting a use variance to allow a building addition to the existing single family dwelling located in the B2 General Commercial District.

STATEMENT OF COMPLIANCE: Article 7 shall be met for the proposed building addition to the existing single family dwelling. Article 12 shall be met for the residential dwelling located within the Waterfront View Protection Overlay District.

SITE REVIEW FINDINGS: Site review was not required for the proposed use due to the nature of the proposed use on the subject property.

DECISION CRITERIA:

(1) The approval will not be injurious to the public health, safety, morals, and general welfare of the community;

The approval of the proposed building addition to the existing single family dwelling located within the B2 General Commercial District will not be injurious to the public health, safety, morals, and general welfare of the community. The surrounding area primarily consists of large single family dwellings south of the subject property. There are a wide variety of commercial land uses to the north of the subject property.

(2) The use and value of the area adjacent to the property included in the variance will not be affected in a substantially adverse manner;

The use and value of the area adjacent to the property included in the variance will not be affected in a substantially adverse manner with the proposed building addition to the existing single family dwelling. The surrounding area primarily consists of large single family dwellings south of the subject property. There are a wide variety of commercial land uses to the north of the subject property.

(3) The need for the variance arises from some condition peculiar to the property involved;

The need for the variance to allow the proposed building addition to the existing single family dwelling arises from the condition that the subject property is located within the B2 General Commercial District. The approval of the use variance petition would permit the property owner to insure full use of the property as a residential house.

(4) The strict application of the terms of the zoning ordinance will constitute an unnecessary hardship if applied to the property for which the variance is sought.

The strict application of the terms of the zoning ordinance to only allow the existing single family dwelling to be used with certain limitations on repairs and improvements as a nonconforming structure on the subject property will constitute an unnecessary hardship. The approval of the use variance would insure that the property owner would be able to make full repairs and improvements in the event of any possible future building damage.

(5) The approval does not interfere substantially with the Comprehensive Land Development Plan.

The approval of the variance does not interfere substantially with the Countywide Comprehensive Land Development Plan. The Comprehensive Plan encourages a variety of

housing types compatible with the existing neighborhood character. There are several large single family dwellings located to the south of the subject property. The proposed building addition is compatible with the existing neighborhood character of the surrounding area.

STAFF RECOMMENDATION:

Staff finds that the requested use variance to allow a building addition to the existing single family dwelling is compatible with the neighborhood character. Staff recommends **approval** of the petitioner's request to allow a use variance for the building addition to the existing single family dwelling.

Submitted to the Board of Zoning Appeals December 6th, 2022.

804 Pine Lake Ave.

Date Created: November 23, 2022

Subject Property

City Limits

50 Feet

0 12.5 25

Document Path: M:\City Planner\G\S\\Map Requests\Board of Zoning Appeals\2022\VAR_22-09

Disclaimer: This product is for informational purposes and may not have been prepared for, or be suitable for legal, engineering, or surveying purposes. Users of this information should review or consult the primary data and information sources to ascertain the usability of the information.



MINE LAKE EVE BRYAN E. RAMEY ANN P. KIBLER JOWRDS 44' 804 PINE LAKE AVE 12 Propose D 22 20' 18' PROPERTY LINE A

PINE LAKE

Attachment D: Standards for Evaluating a Use Variance

Use the following form or attach a separate sheet(s) to explain the Use Variance request. The BZA's decision shall be based upon how each of the following statutory requirements is justified in the request.

Petition Information

Describe the proposed use of the property (type of use, hours of operation, access, necessary construction, employees, etc.):

USE FORWARD WILL BE SAME.

Standards for Evaluation

1. The approval of the Use Variance will not be injurious to the public health, safety, morals, and general welfare of the community because....

THE HOME AND PROPOSED ADDITION WILL CONTINUE TO BE USED AS A SINGLE FAMILY RESIDENCE,

2. The use and value of the area adjacent to the property included in the Use Variance will not be affected in a substantially adverse manner because....

THE VARIANCE IS REQUESTED TO AND ADDITIONAL SQUARE FOOTAGE TO THE LIVING SPACE.

3. The need for the Use Variance arises from some condition peculiar to the property involved, and is more clearly described as....

THE CURRENT FOOTPRINT OF HOME IS LOCATED APPROXIMATELY
1-2' OFF OF SOUTH PROPERTY LINE, THE PROPOSED ADDITION WOKED
ALSO CONTINUE ALONG THAT PROPERTY LINE.

4. The strict application of the terms of the Zoning Ordinance will constitute an unnecessary hardship if applied to the property for which the variance is sought, and is more clearly described as....

DUR TO CURRELET LAYOUR OF EXISTING HOME RESTRICTS POSEIBLE LOCATIONS TO AND ADDITIONAL LIVING SPACE. THEREFORE, THE MOST FEASIBLE LOCATION FOR ADDITION EPACE BOTH LAYOUT WISE ALLO FINANCIALLY IS WHERE PROPOSED ADDITION IS.

5. The approval does not interfere substantially with the Comprehensive Plan because...

THE HOME AND ADDITION IS AND WILL CONTINUE TO BE USED AS A SINGLE FAMILY RESIDENCE.

Beacon[™] LaPorte County, IN



Overview



Legend

- Road Centerlines
 - Geographic Townships
- Parcels

Date created: 11/17/2022 Last Data Uploaded: 11/17/2022 5:14:39 AM

Developed by Schneider

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Signature of Applicant

Board of Zoning Appeals Application USE VARIANCE

City Planner David Heinold, AICP dheinold@cityoflaportein.gov www.cityoflaporte.com

City Hall 801 Michigan Ave. La Porte, IN 46350 (219) 362-8260

For Office Us	e Only
Fee: 8020	Receipt: 471
File Date:	File #: 2:22- VAR-6
Site Review:	NA
Date of BZA	ntg: 12 13 2022
Decision:	

This application is being submitted for a Use Variance

Applicant							
Name MATHEW U	POLLINS						
Street Address 116 Cou	NTRY LLUB	DR					
City, State, Zip LAFORTZ	, IN 463.	50					
Primary Contact regarding this pe	tition						
Phone 219 -871 - 92	264		Email M	L 22369 6	Yahoo.	com	
Engineer Preparing Plans			Email				
Others to be Notified			Email				
Applicant is (check one): Sole C	Owner Doint Own	ner 🗌	Tenant (Agent 🔲 O	ther		
Property Owner (if different t	han above)						ı
Name BRYAN E. & ANN	P. RAMEY						
Street Address 9010 LEMBA				734-612			
City, State, Zip DOWNERS GRE	NE, 14 60516	6	Email br	amey10	gracil.	LOM	
Premises Affected						<u>.</u>	i
i Parcei iD Nui fibei	426003000E						
Address or General Location	04 PINE L	ALE	AVE	LAFORTE.	N 46	350	
Total Acreage , 31 Flood Zone?							
Zoning 82 Land Use RESIDENTIAL ONE FAMILY							
Request ADD ADDITION TO	PREAM SW CO	RUER	OF EXIST	INVHORES	NOVE STA	MANA AN	Es cars
Zoning of Adjacent Properties	North: BZ	South:	BZ	East: B2_	West: F	328	
Land Use of Adjacent Properties	North: FES	South: 🖊	Es	East: RES	West: 7	ES	
The above information and attached exhibits, to my	y knowledge and belief, are tru	e and correct.				CAROL A. BIO	
Signature of Applicant	Signature of Notary	U.X	igg_		NOTARY SEAL	La Porte Cour My Commission E April 29, 202	Expires

CAROLA BIGG Notary Public's Name (printed) Subscribed and sworn to before me this 215 Tay of 202

November 2022

April 29, 2023



ITEM 7. Variance of Development Standards # 22-11 Petition to

Reduce the Minimum Front Yard Setback from 25 Feet to 18 Feet

Type of Request: Variance of Development Standards

Staff Report: David Heinold

APPLICANT

Name - Sarah & Christi Murrell

PROPERTY OWNER

Name - same

PREMISES AFFECTED

REMISES ATTECTED						
Parcel Number - 46-10-01-256-010.000-043						
Actual/approximate address or location from major streets – 2308 Hillside Court						
Total Acreage	e – 0.49 acre	Flood Zone on Site? - No				
Zoning of Subject Prope	erty – R1B	Use of Subject Property – Residential				
Zoning of Adjacent Properties	North: R1B	South: R1B	East: R1B	West: R1B		
Land Use of Adjacent Properties	North: Residential	South: Residential	East: Residential	West: Residential		

SUMMARY: The petitioner proposes to reduce the minimum front yard setback from 25 feet to 18 feet for construction of an addition to the existing attached garage.

HISTORY OF SITE: Per the site aerial image, the parcel is 0.49 acre and is currently zoned R1B (Single Family Residential District). Historically, the property has been used as a single family dwelling. The subject property requires a variance of development standards petition to reduce the minimum front yard setback from 25 feet to 18 feet in order to allow construction of an addition on the existing attached garage within the minimum required 25 foot front yard setback for the single family dwelling.

DESCRIPTION OF PROPOSED VARIANCE OF DEVELOPMENT STANDARDS:

The petitioner is requesting a variance of development standards to allow construction of the proposed building addition to the attached garage within 25 feet of the front yard property line.

STATEMENT OF COMPLIANCE: Article 7 shall be met for the building setbacks, lot coverage, and impervious surface area requirements.

SITE REVIEW FINDINGS: Site review was not required for the proposed use due to the nature of the proposed variance of development standards petition on the subject property.

DECISION CRITERIA:

(1) The approval will not be injurious to the public health, safety, morals, and general welfare of the community;

The approval of the requested variance of development standards will not be injurious to the public health, safety, morals, and general welfare of the community. The proposed reduced front yard building setback from 25 feet to 18 feet will not negatively impact surrounding properties in the R1B Single Family Residential District. The petitioner's house and two adjacent houses along Hillside Court were constructed within 25 feet of the 20-foot right-of-way due to the contour elevations south of the road.

(2) The use and value of the area adjacent to the property will not be affected in a substantially adverse manner; and

The use and value of the area adjacent to the property will not be affected in a substantially adverse manner with a reduced front yard building setback to allow construction of the proposed building addition to the existing attached garage. The two houses adjacent to the subject property have building setbacks less than 20 feet to the Hillside Court right-of-way.

(3) The strict application of the terms of the zoning ordinance will result in practical difficulties in the use of the property.

The strict application of the terms of the zoning ordinance with the 25-foot minimum front yard building setback will result in practical difficulties in the use of the property. The 25 foot front yard building setback would otherwise make use of the attached garage impractical for personal vehicle storage due to the current size of the building.

STAFF RECOMMENDATION:

Staff finds that the requested variance of development standards petition is the minimum setback necessary to develop the subject property according to the 2017 City of La Porte Revised Joint Zoning Ordinance. Staff recommends **approval** of the petitioner's request to reduce the minimum front yard setback from 25 feet to 18 feet.

Submitted to the Board of Zoning Appeals December 6th, 2022.



Date Created: November 28, 2022

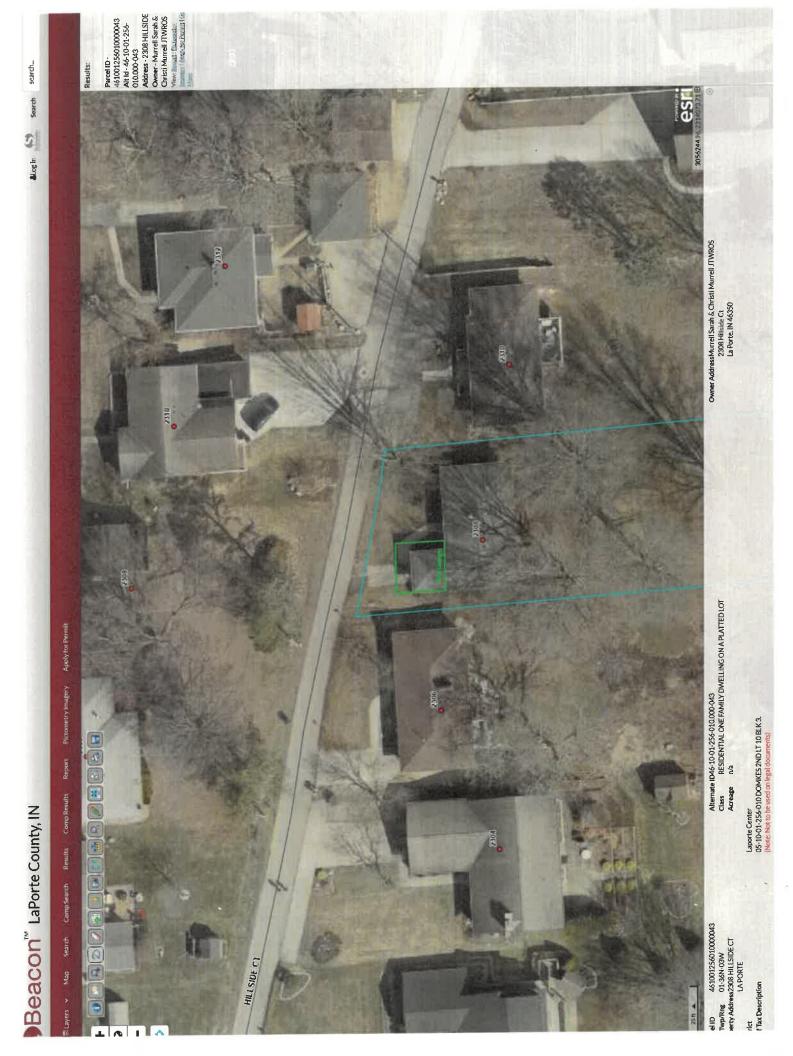
Subject Property

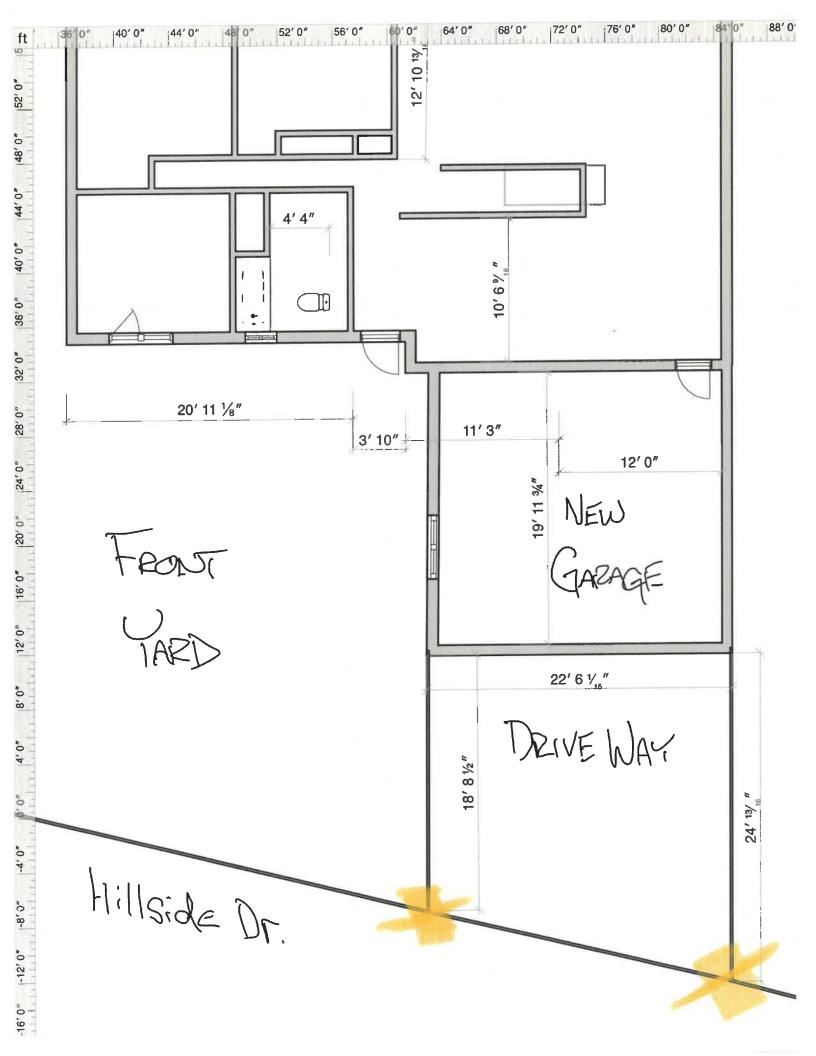
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City Limits

Document Path: M:\City Planner\G\S\Wap Requests\Board of Zoning Appeals\2022\VAR_22-11

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Board of Zoning Appeals Application VARIANCE OF DEVELOPMENT STANDARDS

City Planner
David Heinold, AICP
dheinold@cityoflaportein.gov
www.cityoflaporte.com

City Hall 801 Michigan Ave. La Porte, IN 46350 (219) 362-8260

Fee: 30 Rec	1177
File Date: 1 28 2022 File	# 2022-VAR-11
Site Review:	/A
Date of BZA mtg:_	12/13/2012
Decision:	

This application is being submitted for a Variance of Development Standards

Name Sarah & Christi Murrell					
Street Address 2308 Hillside C	t.		District Control		
City, State, Zip La Porte, IN 43	8650				
Primary Contact regarding this p	petition Sarah Mur	reli			
Phone 480-600-2263		Email	sarahmurrell@gmail.co	om	
Engineer Preparing Plans		Email			
Others to be Notified		Email			
Applicant is (check one): Sole	Owner Joint Ov	vner Tenant	Agent Othe	r	
Property Owner (if different	than above)				
Name					
Street Address		Phone			
City, State, Zip		Email	Email		
Premises Affected					
Parcel ID Number 46100125	6010000043				
Address or General Location 2	308 Hillside Ct. La F	Porte, IN 43650			
Total Acreage .49	Flood Zone?	Flood Zone? No			
Zoning R1B Land Use Single fa					
Request Replace existing atta	ched one-car garage	with an attached	two-car garage.		
Zoning of Adjacent Properties	North: R1B	South: R1B	East: R1B	West: R1B	
	Single family residential	Single family residen	Single family residential East:	Single family residently West:	

Signature of Applicant
Christi E. Murrell

Signature of Notary

Notary Public's Name (printed)

Subscribed and sworn to before me this day of 2

Tiffany S. Cordell
Notary Public, State of Ohio
My Commission Expires 04-29-2026





Affidavit of Publication

STATE OF IN }
COUNTY OF LA PORTE }

SS

Isis Cains, being duly sworn, says:

That she is Legal Clerk of the La Porte County Herald Dispatch, a daily newspaper of general circulation, printed and published in Michigan City, La Porte County, IN; that the publication, a copy of which is attached hereto, was published in the said newspaper on the following dates:

November 10, 2022

Publication Fees: \$136.55

That said newspaper was regularly issued and circulated

on those dates.

SIGNED:

Subscribed to and swom to me this 10th day of November 2022.

Hope R Stevens, Notary Public 06/07/2024

Mot y the strong and a control of the control of th

70081273 70518281

Sarah Murrell 4187 Rings Road Dublin, OH 43017

Notice is hereby given that I have, as the owner (or with the owner's consent) of the property commonly described as the address of 2308 Hillside Ct., La Porte, IN 46350 with the brief legal description of, Single-Family, have filed a petition before the City of La Porte Board of Zoning Appeals requesting a: Variance of Development Standards for the said property in order to: Replace existing attached one-car garage with an attached two-car garage by reducing the minimum front yard setback from 25 feet to 18 feet. This petition will come for hearing at or after 6:00 pm in the La Porte City Hall, 801 Michigan Avenue, La Porte, IN 46350, on December 13. 2022. In accordance with the Americans With Disabilities Act, if anyone wishes to attend the public hearing on the above referenced matter and is in need of reasonable accommodation in order to hear, present evidence, or participate in the proceedings at the public hearing on this matter, please contact the Administrator at (219) 362-8260 by 10:00 am, Friday, preceding the meeting to make any necessary arrangements. The petition and file on this matter is available for examination by contacting the Administrator at (219) 362-8260 or email dheinold@cityoflaporte in.gov. Comments regarding this petition may be submitted at any time. Information to be considered in the Staff Report and distributed to the BZA members in advance of the meeting must be received seven (7) days prior to the hearing and must be sent to the City Planner, David Heinold at (dheinold@cityoflaportein.gov), La Porte City Hall, 801 Michigan Avenue, La Porte, IN 46350. Petitionera

hspaxip

Sarah & Christi Murrell



ITEM 8. Use Variance # 22-10 Petition

to Allow Convenience Store with Gasoline Sales

Type of Request: Use Variance

Staff Report: David Heinold

APPLICANT

Name – Mandeep Singh (David Ambers)

PROPERTY OWNER

Name – Great Development, LLC (Greg Engstrom)

PREMISES AFFECTED

REMISES AFFECTED						
Parcel Numb	er - 46-11-06-101-018	3.000-058				
Actual/appro	ximate address or loc	ation from major stree	ets – 2437 Monroe St	treet		
Total Acreage	e – 3.36 acres	Flood Zone on Site? - No				
Zoning of Subject Property – B1		Use of Subject Property – Commercial				
Zoning of Adjacent Properties	North: R3A	South: B1	East: B1	West: B1		
Land Use of Adjacent Properties	North: Residential	South: Church & Medical Office	East: Commercial & Medical Office	West: Commercial Retail Business		

SUMMARY: The petitioner proposes to allow the use of the existing commercial building for a convenience store with gasoline sales.

HISTORY OF SITE: Per the site aerial image, the total parcel is 3.36 acres and is currently zoned B1 (Neighborhood Commercial District). Historically, the property had been used as a greenhouse retail business operation. The southern portion of the existing building transitioned to a pawn shop retail business while the remainder of the subject property has been storage. The subject property requires a use variance petition to allow gasoline sales in addition to the permitted land use for a convenience retail store.

DESCRIPTION OF PROPOSED USE VARIANCE:

The petitioner is requesting a use variance to allow a convenience store with gasoline sales.

STATEMENT OF COMPLIANCE: Article 7 shall be met for the proposed convenience store with gasoline sales. Article 17 shall be met for the proposed site development plan.

SITE REVIEW FINDINGS: Site review was held on November 30, 2022 and the comments from City staff are attached to this staff report.

DECISION CRITERIA:

(1) The approval will not be injurious to the public health, safety, morals, and general welfare of the community;

The approval of the use variance to allow gasoline sales in addition to the already permitted land use for a convenience retail store will be injurious to the public health, safety, morals, and general welfare of the community. The surrounding area primarily consists of single family and two family dwellings. The existing neighborhood character along Monroe Street consists of businesses that are already permitted such as small retail stores, a carryout restaurant, medical facilities, office buildings, a church, daycare facility, and a funeral home. The approval of gasoline sales would result in additional traffic issues on a two-lane state highway for the surrounding neighborhood commercial and residential area. The proposed location for gasoline sales is not compatible with the surrounding small retail stores, carryout restaurant, medical facilities, office buildings, church, daycare facility, and funeral home.

(2) The use and value of the area adjacent to the property included in the variance will not be affected in a substantially adverse manner;

The use and value of the area adjacent to the property included in the variance will be affected in a substantially adverse manner with the approval of a use variance to allow gasoline sales in addition to the convenience retail store. City staff feels that the surrounding residential single family and two family dwellings would be negatively affected in substantially adverse manner due to close proximity of the proposed gasoline sales land use that is often associated with hazards, loud noises, light emissions, or late hours of operation.

(3) The need for the variance arises from some condition peculiar to the property involved;

There is no condition peculiar to the property involved to necessitate a need for the variance to allow gasoline sales within the B1 Neighborhood Commercial District. The property may be used as a small convenience retail store as listed in Table 7.02, Schedule of Permitted Uses within Article 7 of the 2017 Revised City of La Porte Joint Zoning Ordinance. The need for the proposed use variance petition presented in Attachment D does not consider that the current legal nonconforming use of the existing structure contains a pawn shop retail business. The proposed gasoline sales land use would set a precedent for allowing similar drive-through type businesses that are often associated with hazards, loud noises, light emissions, or late hours of operation.

(4) The strict application of the terms of the zoning ordinance will constitute an unnecessary hardship if applied to the property for which the variance is sought.

The strict application of the terms of the zoning ordinance for gasoline sales to not be permitted on the subject property will not constitute an unnecessary hardship. The owner may use the property for the purpose of a small convenience retail store as a permitted land use. There are a variety of permitted land uses in the B1 Neighborhood Commercial District that allow the property owner full use of the property without negatively affecting the existing surrounding neighborhood residential, commercial, and medical office businesses.

(5) The approval does not interfere substantially with the Comprehensive Land Development Plan.

The approval of the variance interferes substantially with the Countywide Comprehensive Land Development Plan policy to create compatible Commercial Zoning Districts. The Comprehensive Plan encourages Neighborhood Commercial land uses with limitations on size of businesses, amount of lighting, large parking lots, drive-throughs at appropriate intersections of collector streets. The use variance petition to allow gasoline sales in addition to the small retail convenience store would negatively impact the normal and orderly growth and development of the existing B1 Neighborhood Commercial District on the southeast side in the City of La Porte.

STAFF RECOMMENDATION:

Staff finds that the proposed use to allow gasoline sales in addition to the already permitted land use for a convenience retail store to be inconsistent with the existing neighborhood character. The 2017 City of La Porte Revised Joint Zoning Ordinance states that B1 Neighborhood Commercial District designations are located within proximity to residential neighborhoods and are intended to serve the immediate vicinity so as not to draw additional traffic from other areas. The proposed gasoline sales would create a land use that is often associated with hazards, loud noises, light emissions, truck traffic, or late hours of operation. Staff recommends **denial** of the petitioner's request to allow gasoline sales in addition to the permitted land use for a convenience retail store.

Submitted to the Board of Zoning Appeals December 6th, 2022.



City of La Porte Site Review Meeting Minutes

November 30, 2022 at 10:06 AM

City Hall, Council Chambers, 801 Michigan Ave., La Porte, IN

The Site Review Committee ("SRC") meeting was held in City Hall, Council Chambers, in the City of La Porte ("City"), at 801 Michigan Avenue, La Porte, Indiana on Wednesday, November 30th, 2022 at the hour of 10:06 am, ("local time").

David Heinold, City of La Porte Assistant City Planner provided an introduction of the Site Review Committee for all of the attendees. Jerry Jackson, Wastewater Director; Andy Snyder, Fire Chief; Tim Werner, Water Superintendent; Floyd Mrozinske, Building Inspector; Lori Larson, MS4 Coordinator; all introduced themselves and what they consider with site review applications.

Presenters:

David Ambers

Mandeep Singh

Explanation of Project:

Mr. Ambers explained the project for a small neighborhood grocery store with gasoline sales. He mentioned that the only change from the application over a year ago was that the gasoline tanks were moved to the east side of the building.

Comments from Staff:

<u>David Heinold – Planning:</u> David explained that the proposed convenience retail store is a permitted land use; however, the gasoline sales requires a public hearing for a use variance that will be heard by the Board of Zoning Appeals on December 13th. David mentioned that a convenience store with gasoline sales requires 1 parking space per 100 square feet of retail sales area in addition to the parking spaces for the number of employees. David asked whether the buildings will be separated and how far the building will be from the proposed property boundary.

Mandeep mentioned that there will be 4,000 square feet of retail sales area and that the building will be detached from the adjoining building. Mandeep explained that the building will be detached from the adjoining building to the north between 6 to 10 feet.

<u>Jerry Jackson – Wastewater:</u> Jerry asked if there is going to be any sewer work or using the existing system connection. He questioned what kind of site construction there will be for the proposed use. Jerry mentioned that they will need to confirm the nearest storm sewer location and have measures in place to prevent overspill of gasoline.

David Ambers will check into these questions and provide more information.

<u>Floyd Mrozinske – Building Inspector:</u> Floyd explained that a 1-hour fire-rated wall is required for the building separation less than 10 feet.

Mandeep mentioned that they will provide a 1-hour fire-rated wall on the north side of the building.

Andy Snyder – Fire: Andy questioned if there was still a fire alarm panel and Nox box. Both of these will need to be clear and accessible.

Mandeep mentioned that they will meet all of the code requirements for the fire alarm panel and Nox box. David Ambers mentioned that Larson Company from Fort Wayne will oversee the gas tanks. Mr. Ambers explained that the gas tanks will be double wall fiberglass.

Andy mentioned that they will need to contact Jeff Hamilton with La Porte County to review the hazardous materials storage for the City.

<u>Tim Werner - Water:</u> Tim mentioned that there is already a 1 inch water service line. They will need to upgrade the water service line based on the number of sinks and faucets in the retail store.

David Ambers mentioned that there will be 8 employees. Mandeep explained there will be a grease trap for the kitchen service area.

Other comments: None.

The Site Review Committee meeting ended at 10:18 am.

2437 Monroe St.

Date Created: November 23, 2022

Subject Property

City Limits

200 Feet

Document Path: M:\City Planner\GiS\Map Requests\Board of Zoning Appeals\2022\VAR_22-10

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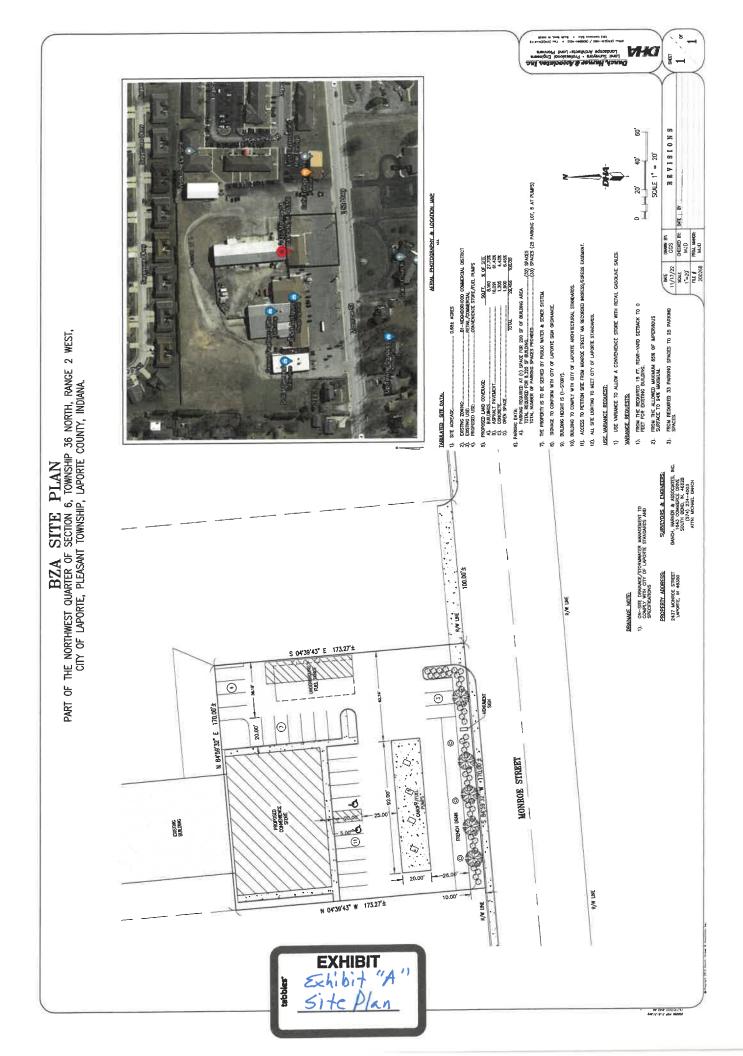




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Attachment D: Standards for Evaluating a Use Variance

Use the following form or attach a separate sheet(s) to explain the Use Variance request. The BZA's decision shall be based upon how each of the following statutory requirements is justified in the request.

Petition Information

Describe the proposed use of the property (type of use, hours of operation, access, necessary construction, employees, etc.):

Small Grocery Store with gas station open 5:00 a.m. to 11:00 p.m. - lights off, eight (8) full time employees. Building will require major renovations/remodeling of existing structure, installation of underground storage tanks, islands pumps and canopy. Petitioner anticipates an investment into the community for this project in excess of \$2 Million. Investment includes land acquisition and improvements.

Standards for Evaluation

- 1. The approval of the Use Variance will not be injurious to the public health, safety, morals, and general welfare of the community because.... the improvements will be constructed using the most recent technology and safety equipment. See Site Plan attached hereto as Exhibit "A" and underground storage tank information attached hereto as Exhibit "B."
- 2. The use and value of the area adjacent to the property included in the Use Variance will not be affected in a substantially adverse manner because.... the surrounding area is retail business, a church, restaurant, medical and professional offices. Given the lack of a nearby grocer, the proposed use will improve property values and quality of life for the adjacent area.
- 3. The need for the Use Variance arises from some condition peculiar to the property involved, and is more clearly described as... while the property was a grocery store/truck farm in previous years, the B-1 Zoning classification was broadly applied in the Joint Zoning Ordinance without consideration of the past use and type of structures located upon the property
- 4. The strict application of the terms of the Zoning Ordinance will constitute an unnecessary hardship if applied to the property for which the variance is sought, and is more clearly described as.... the change to the B-1 Zoning classification did not take into account the previous use and type of structures located upon the property.
- 5. The approval does not interfere substantially with the Comprehensive Plan because... the area consists of many different businesses, a substantial separation from the nearest residences and it fills the gap and need for a small grocer.



EXHIBIT
Exhibit "B"
Storage Tank
Info

Beacon[™] LaPorte County, IN



Owner Address Great Development Lic 1415 Lincolnway

Valparaiso, IN 46383

Overview

Legend

Road Centerlines

Geographic Townships **Parcels**

06-36N-02W Sec/Twp/Rng Property Address 2437 MONROEST

Parcel ID

Class

461106101118000058 Alternate ID 46-11-06-101-118.000-058 COMMERCIAL OTHER RETAIL STRUCTURES 3.358 Acreage

LAPORTE

District Laporte Pleasant

57-11-06-101-118 MID PTW 1/2 NW1/4 56 T36 R2 3.358 AC SANI ASSMT #88 **Brief Tax Description**

(Note: Not to be used on legal documents)

Date created: 11/20/2020 Last Data Uploaded: 11/20/2020 5:15:24 AM

Developed by Schneider





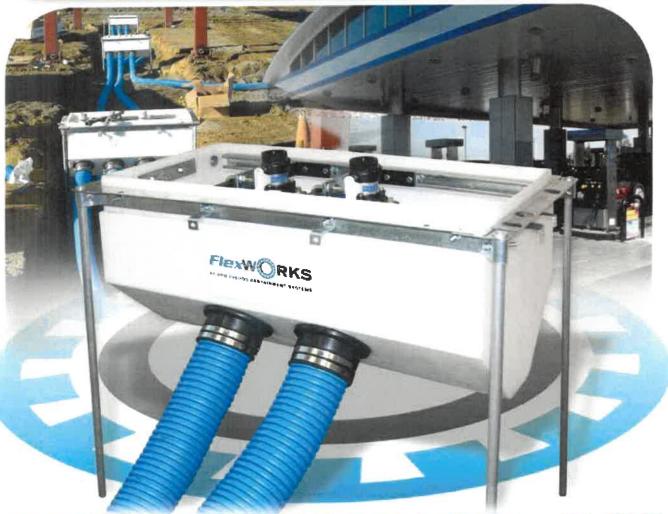


ONE COMPANY, ONE WORLD. ONE SOURCE."





LOOP SYSTEM"



THE INDUSTRY'S FIRST "PLUG & PLAY" UNDERGROUND FUELING SYSTEM

ONLY BY



A DOVER COMPANY



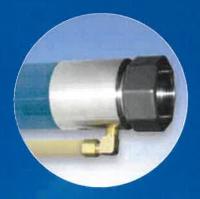
THE WORLD'S FIRST "PLUG & PLAY" UNDERGI

The NEW OPW FlexWORKS LOOP SYSTEM represents leading-edge innovation destined to fuel a revolution in underground fuel delivery and containment systems. At the heart of this integrated system is a radically new dispenser sump design with innovative piping and connections that offer unparalleled ease and reliability of installation, monitoring, testing and maintenance, as well as improved environmental protection. Step up to a higher level of protection, overall ease of use and the lowest cost fuel delivery system in the industry.



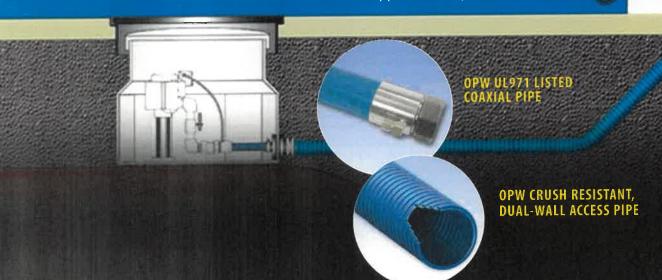
PREFABRICATED QUICK-COUPLE DISPENSER SUMPS

- Saves time and money Improves installation reliability
- Provides for easy visual inspection, access to, and replacement of under-dispenser components without removal of the dispenser
- Shallow design reduces potential problems caused by ground-water forces



DOUBLE-WALL PIPE COUPLINGS

- Eliminates the need to trim back secondary jackets
- Eliminates the need for rubber test boots; Improves testing reliability and provides reliable means of isolating the coaxial jacket for vacuum, pressure or liquid testing and/or continuous monitoring of the pipe's interstitial space



LOOP SYSTEM

ROUND FUEL DELIVERY & CONTAINMENT SYSTEM



DOUBLE-FLEXIBLE ENTRY BOOTS

- Provides double containment protection at the sump/entry fitting connection points
- Prevents ground water intrusion into the sump and eliminates communication so fluid collected in the sump cannot enter the access pipe



OPW 10 PLUS EMERGENCY VALVES

- Patent-pending new technology provides an added level of protection against potential leaks caused by low-impact cracks in the shear valve
- Eliminates health, environmental contamination and fire hazards that could result from fractured valves leaking into sumps

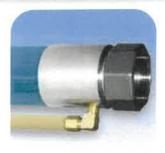
The Loop System represents state-of-the-art fuel delivery and containment technology in a fully integrated, environmentally secure underground system that employs factory-incorporated, proven innovation, simplified piping system design, and enhanced leak prevention capability – all while facilitating easy access to under-dispenser components, easy inspection, identification and repairs before a problem may develop.

The OPW Fueling Containment Systems *Flex*WORKS Loop System – providing new solutions designed to minimize fuel delivery system problems, provide a higher level of environmental protection, and lower the overall cost of fuel delivery system ownership.

ONE COMPANY ONE WORLD. ONE SOURCE."

BENEFITS BEYOND COMPARE









FEATURES

BENEFITS

OPW UL971 LISTED COAXIAL PIPE	Totally compatible for long-term exposure to all motor fuels, alcohol fuels, biofuels and additives
OPW CRUSH RESISTANT, DUAL-WALL ACCESS PIPE	 Provides an added layer of protection against product releases and external pipe damage Enables easy inspection, maintenance, repair, removal and replacement from surface (without excavation) of supply piping and fittings
DOUBLE-WALL STAINLESS STEEL PIPE COUPLINGS	Eliminates the need for and cost of rubber test boots Provides reliable means of isolating the coaxial jacket for vacuum, pressure and liquid testing and/or continuous monitoring of the pipe's interstitial space
PREFABRICATED QUICK COUPLE DISPENSER SUMP	 Provides for easy visual inspection and repair of all under-dispenser components Eliminates many potential leak points – no need for riser pipes, flex connectors, and many other additional pipe fittings Eliminates need for field height adjustment to accommodate fitting locations Reduces installation time and costs by 50% or more Reduces installer errors and associated dispenser removal and/or excavation costs Eliminates the costs and environmental liability associated with field fabrication Shallow design reduces potential problems caused by ground water forces that can affect deep-bury sumps in high water-table areas
DOUBLE-FLEXIBLE ENTRY BOOTS	Provides double-containment protection against potential releases from the sump into the environment Prevents ground-water intrusion into the sump Eliminates communication from the sump into the access pipe to prevent contamination potential
OPW 10 PLUS EMERGENCY SHUT-OFF VALVE	Provides the industry's highest level of protection against the hazards that can be caused by leaking shear valves due to undetected low-impact fractures in the shear groove

Protected under US Patent Numbers 7,073,976; 7,104,727; 5,283,794; 5,271,518; 5,297,896; 5,366,318; 5,346,625; 5,398,976; 5,713,607; 5,553,971; 5,345,813; 5,553,471; 5,567,083; 5,590,981; 5,819,976; 5,950,860; 5,813,717; 5,098,221; 6,039,201; 6,116,817; and 5,690,368

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Franklin Fueling Systems







FUEL MANAGEMENT SYSTEMS

HIGHLY EVOLVED AUTOMATIC TANK GAUGES

connect every station owner to their fuel management system. EVOTM Series Automatic Tank Gauges (ATGs) feature simple setup, operation, and remote connectivity to keep you directly connected to vital site data whenever, and wherever. We are driven by our pursuit to innovate, simplify, secure, and

- inventory management decisions with features like HIGHLY CAPABLE Make informed, data-driven inventory monitoring, tank testing, containment compliance monitoring, and expanded leak detection monitoring capabilities.
- icon-based design and user features like One Touch shallow user interfaces available. With its simplified buttons and a Quick Jump menu, the EVO™ Series touchscreen serves up one of the most intuitively SIMPLE INTERFACE A full-color 7" LCD makes tank gauging simple for any user.
- and up to 3-years of data back-up to protect against with customizable user roles, user activity tracking, in compliance and protected from security threats SECURE DATA EVO™ Series ATGs keep your site power outages or other system interruptions.



THE RIGHT SIZE ATG

The EVO™ 200 & EVO™ 400 provide inventory 600 & EVO™ 6000 provide additional advanced management and containment monitoring for small to mid-sized fuel systems; while the EVO™ features for any size fuel system.

REMOTE COMMUNICATION

The FFS PRO* Connect web interface allows you to securely connect directly to your EVOTM Series ATG from any web enabled device. (Not available on EVO™ 550/5000)



W

Eliminate discrepancies in delivery reporting and daily reconciliations caused by inaccurate tank information programmed into the ATG with this function that automatically generates a highly accurate tank strapping chart.

INVENTORY RECONCILIATION

Statistical Inventory Reconciliation (SIR) is an automated leak detection function that analyzes tank volume, delivery, and sales data to detect releases with a high level of accuracy

TURBINE PUMP INTERFACE

Enhanced remote pump monitoring and control including pump-in-water automation, clogged intake escalation, tank leveling, and tank priority.

SECURITY FEATURES

DECREASE STATION DOWNTIME

MULTIPLEXING SENSOR HUB

NEW FEATURES

minitenance to disper artitler charges. Moviewalidos for all EVO Sincs ATGs J FLOW RATE MONITORING CORROSION CONTROL INTEGRATION

USER INTERFACE EFFICIENCY





LEVERAGE THE POWER OF EVO"



allowing owners to fully automate the removal of corrosion-causing water and acid from tanks and monitor for corrosive environments. The EVO** 600 and EVO** 6000 are compatible with the Corrosion Control** Water Separator and Corrosion Detection Sensor,

Pair your EVOT 600/6000 with the new Multiplexing Sensor Hub existing sites without having to break concrete to run new wires. to add the Corrosion Control™ System or additional sensors to

MULTIPLEXING SERSOR HUB



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CONNECT **FFS**PR

The System Sentinel Anyware™-2 (SSA-2) remote

networks of automatic tank gauges (ATGs) on the fuel monitoring software fully connects owners, operators, and compliance personnel to their

cloud or via on-premise servers.

The FFS PRO* Connect web interface allows you to securely connect directly to your EVO** Series ATG from any web enabled device. It automatically scales for tablets and smart phones, meaning no app to download. (Included on EVO** 200, 400, 600, 6000)





FIND THE RIGHT ATG FOR YOUR SITE.



EV0™ 200

- (6) Maximum Tank Capacity
- (6) Maximum Sensor Capacity
- (6) Total # of Inputs
- Turbine Pump Interface
- FFS PRO® Connect

Optional features below dashed line

- Inventory Reconciliation

 - Tank Autocalibration

Additional capacity available with expansion console

2 EVO** 550/5000 only ¹ EVO™ 600/6000 only

Flow Rate Monitoring



EV0™ 400

- 14) Maximum Tank Capacity
- (14) Maximum Sensor Capacity
- (14) Total # of Inputs
- Turbine Pump Interface
- FFS PRO® Connect
- Inventory Reconciliation
- Tank Autocalibration



Flow Rate Monitoring



EVOTH 600 / EVOTH 550

- (36) Maximum Tank Capacity*
- 48) Maximum Sensor Capacity*
- (48) Total # of Inputs
- Turbine Pump Interface
- FFS PRO® Connect
- Inventory Reconciliation
- Tank Autocalibration
- Flow Rate Monitoring
- Corrosion ControlTM Integration¹
- Electronic Line Leak Detection
- Secondary Containment Monitoring²
- DEF/AdBlue Recirculation



EVOTA 6000 / EVOTA 5000

- 36) Maximum Tank Capacity*
- 96 Maximum Sensor Capacity*
- (96) Total # of Inputs
- Turbine Pump Interface
- FFS PRO® Connect
- Inventory Reconciliation
- Tank Autocalibration
- Flow Rate Monitoring



Corresion ControlTM Integration¹



Secondary Containment Monitoring²



DEF/AdBlue Recirculation









SAFETY DATA SHEET

SDS ID NO.: Revision Date: 0127MAR019 06/01/2016

1. IDENTIFICATION

Product Name:

Marathon Petroleum Gasoline - All Grades

Synonym:

Gasoline; Regular Unleaded Gasoline; Conventional Regular Unleaded Gasoline; Mid Grade Unleaded Gasoline; Conventional Mid Grade Unleaded Gasoline; Premium Unleaded Gasoline; Conventional Premium Unleaded Gasoline; Sub-Octane Gasoline; Regular RBOB; Super RBOB; Premium RBOB; RBOB; Reformulated Blend Stock For Oxygenated Blending; 84 Octane Gasoline; CBOB; Premium CBOB; Conventional Blend Stock for Oxygenate Blending; Recreational Gasoline; Recreational Ga

RVP 89 Recreational Gasoline; BR 7.0 Max RVP 89 Recreational Gasoline; 90 Recreational Gasoline; 90 Marina Gasoline; Brand 91 Recreational Gasoline; 91

Recreational Gasoline, 91 Marina Gasoline, 90 Octane Midgrade Gasoline with No Ethanol;

0125MAR019; 0126MAR019; 0134MAR019; 0313MAR019; 0314MAR019

Chemical Family:

Complex Hydrocarbon Substance

Recommended Use: Restrictions on Use:

Fuel. All others.

Manufacturer, Importer, or Responsible Party Name and Address:
MARATHON PETROLEUM COMPANY LP
539 South Main Street

Findlay, OH 45840

SDS information:

1-419-421-3070

Emergency Telephone:

1-877-627-5463

2. HAZARD IDENTIFICATION

Classification

OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Flammable liquids	Category 1
Skin corrosion/irritation	Category 2
Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 1B
Reproductive toxicity	Category 2
Specific target organ toxicity (single exposure)	Category 3
Aspiration toxicity	Category 1
Acute aquatic toxicity	Category 2
Chronic aquatic toxicity	Category 2

Hazards Not Otherwise Classified (HNOC)

SDS ID NO.: 0127MAR019 Product name: Marathon Petroleum Gasoline - All Grades Page 1 of 23

Graues

Static accumulating flammable liquid

Label elements

EMERGENCY OVERVIEW

Danger

EXTREMELY FLAMMABLE LIQUID AND VAPOR

May accumulate electrostatic charge and ignite or explode

May be fatal if swallowed and enters airways

Causes skin irritation

May cause respiratory irritation

May cause drowsiness or dizziness

May cause genetic defects

May cause cancer

Suspected of damaging fertility or the unborn child

Toxic to aquatic life with long lasting effects



Appearance Clear yellow liquid

Physical State Liquid

Odor Hydrocarbon

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Precautionary Statements - Prevention

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Keep away from heat/sparks/open flames/hot surfaces. - No smoking

Keep container tightly closed

Ground/bond container and receiving equipment

Use explosion-proof electrical/ventilating/lighting/equipment

Use only non-sparking tools.

Take precautionary measures against static discharge

Avoid breathing mist/vapors/spray

Use only outdoors or in a well-ventilated area

Wear protective gloves/protective clothing/eye protection/face protection

Wash hands and any possibly exposed skin thoroughly after handling

Avoid release to the environment

Precautionary Statements - Response

IF exposed or concerned: Get medical attention

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower

If skin irritation occurs: Get medical attention

Wash contaminated clothing before reuse

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

Call a POISON CENTER or doctor if you feel unwell

IF SWALLOWED: Immediately call a POISON CENTER or doctor

Do NOT induce vomiting

In case of fire: Use water spray, fog or regular foam for extinction

Collect spillage

Precautionary Statements - Storage

Store in a well-ventilated place. Keep container tightly closed

Keep cool

Store locked up

SDS ID NO.: 0127MAR019 Product name: Marathon Petroleum Gasoline - All Grades Page 2 of 23

araues

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Precautionary Statements - Disposal

Dispose of contents/container at an approved waste disposal plant

3. COMPOSITION/INFORMATION ON INGREDIENTS

Gasoline is a complex combination of hydrocarbons consisting of paraffins, cycloparaffins, aromatic and olefinic hydrocarbons having molecular chains ranging in length from four to ten carbons. May contain small amounts of dye and other additives (>0.02%) which are not considered hazardous at the concentrations used.

Composition Information:

Name	CAS Number	% Concentration
Gasoline	86290-81-5	100
Heptane (mixed isomers)	142-82-5	2.5-26
Pentane (mixed isomers)	78-78-4	6.5-19
Butane (mixed isomers)	106-97-8	0.5-14
Hexane Isomers (other than n-Hexane)	107-83-5	2-12
Toluene	108-88-3	3-9.5
Xylene (mixed isomers)	1330-20-7	3.5-9.5
n-Hexane	110-54-3	0.1-4.5
Cumene	98-82-8	0-4
1,2,4 Trimethylbenzene	95-63-6	1-4
Ethylbenzene	100-41-4	0.5-2.5
Benzene	71-43-2	0.1-1.5
Cyclohexane	110-82-7	0-1.5
Octane	111-65-9	0-1.5
1,2,3-trimethylbenzene	526-73-8	0-1
Naphthalene	91-20-3	0.1-0.5

All concentrations are percent by weight unless material is a gas. Gas concentrations are in percent by volume.

4. FIRST AID MEASURES

First Aid Measures

General Advice: In case of accident or if you feel unwell, seek medical advice immediately (show directions

for use or safety data sheet if possible).

Inhalation: Remove to fresh air. If not breathing, institute rescue breathing. If breathing is difficult,

ensure airway is clear, give oxygen and continue to monitor. If heart has stopped,

immediately begin cardiopulmonary resuscitation (CPR). Keep affected person warm and at

rest. If symptoms occur get medical attention.

Skin Contact: Immediately wash exposed skin with plenty of soap and water while removing contaminated

clothing and shoes. May be absorbed through the skin in harmful amounts. Get medical attention if irritation persists. Any injection injury from high pressure equipment should be evaluated immediately by a physician as potentially serious (See NOTES TO PHYSICIAN).

Place contaminated clothing in closed container until cleaned or discarded. If clothing is to be laundered, inform the person performing the operation of contaminant's hazardous

properties. Destroy contaminated, non-chemical resistant footwear.

Eye Contact: Flush immediately with large amounts of water for at least 15 minutes. Eyelids should be

held away from the eyeball to ensure thorough rinsing. Gently remove contacts while

flushing. Get medical attention if irritation persists.

SDS ID NO.: 0127MAR019 Product name: Marathon Petroleum Gasoline - All Grades Page 3 of 23

Grades

Ingestion:

Do not induce vomiting because of danger of aspirating liquid into lungs, causing serious damage and chemical pneumonitis. If spontaneous vomiting occurs, keep head below hips, or if patient is lying down, turn body and head to side to prevent aspiration and monitor for breathing difficulty. Never give anything by mouth to an unconscious person. Keep affected person warm and at rest. GET IMMEDIATE MEDICAL ATTENTION.

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Most important signs and symptoms, both short-term and delayed with overexposure

Adverse Effects:

Irritating to the skin and mucous membranes. Symptoms may include redness, itching, and inflammation. May cause nausea, vomiting, diarrhea, and signs of nervous system depression: headache, drowsiness, dizziness, loss of coordination, disorientation and fatigue. Aspiration hazard. May cause coughing, chest pains, shortness of breath, pulmonary edema and/or chemical pneumonitis. Repeated or prolonged skin contact may cause drying, reddening, itching and cracking.

Indication of any immediate medical attention and special treatment needed

Notes To Physician:

INHALATION: This material (or a component) sensitizes the myocardium to the effects of sympathomimetic amines. Epinephrine and other sympathomimetic drugs may initiate cardiac arrhythmias in individuals exposed to this material. Administration of sympathomimetic drugs should be avoided.

SKIN: Leaks or accidents involving high-pressure equipment may inject a stream of material through the skin and initially produce an injury that may not appear serious. Only a small puncture wound may appear on the skin surface but, without proper treatment and depending on the nature, original pressure, volume, and location of the injected material, can compromise blood supply to an affected body part. Prompt surgical debridement of the wound may be necessary to prevent irreversible loss of function and/or the affected body part. High pressure injection injuries may be SERIOUS SURGICAL EMERGENCIES.

INGESTION: This material represents a significant aspiration and chemical pneumonitis hazard. Induction of emesis is not recommended.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

For small fires, Class B fire extinguishing media such as CO2, dry chemical, foam (AFFF/ATC) or water spray can be used. For large fires, water spray, fog or foam (AFFF/ATC) can be used. Firefighting should be attempted only by those who are adequately trained and equipped with proper protective equipment.

Unsuitable extinguishing media

Do not use straight water streams to avoid spreading fire.

Specific hazards arising from the chemical

This product has been determined to be an extremely flammable liquid per the OSHA Hazard Communication Standard and should be handled accordingly. May accumulate electrostatic charge and ignite or explode. Vapors may travel along the ground or be moved by ventilation and ignited by many sources such as pilot lights, sparks, electric motors, static discharge, or other ignition sources at locations distant from material handling. Flashback can occur along vapor trail. For additional fire related information, see NFPA 30 or the Emergency Response Guidebook 128.

Hazardous combustion products

Smoke, carbon monoxide, and other products of incomplete combustion.

Explosion data

Sensitivity to Mechanical Impact No. Sensitivity to Static Discharge Yes.

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Special protective equipment and precautions for firefighters

Firefighters should wear full protective clothing and positive-pressure self-contained breathing apparatus (SCBA) with a full face-piece, as appropriate. Avoid using straight water streams. Water may be ineffective in extinguishing low flash point fires, but can be used to cool exposed surfaces. Avoid excessive water spray application. Water spray and foam (AFFF/ATC) must be applied carefully to avoid frothing and from as far a distance as possible. Keep run-off water out of sewers and water sources.

Additional firefighting tactics

FIRES INVOLVING TANKS OR CAR/TRAILER LOADS: Fight fire from maximum distance or use unmanned hose holders or monitor nozzles. Cool containers with flooding quantities of water until well after the fire is out. Do not direct water at source of leak or safety devices; icing may occur. Withdraw immediately in case of rising sound from venting safety devices or discoloration of tank. ALWAYS stay away from tanks engulfed in fire. For massive fire, use unmanned hose holders or monitor nozzles: if this is impossible, withdraw from area and let fire burn.

EVACUATION: Consider initial downwind evacuation for at least 1000 feet. If tank, rail car or tank truck is involved in a fire, ISOLATE for 5280 feet (1 mile) in all directions; also, consider initial evacuation of 5280 feet (1 mile) in all directions.

NFPA.

Health 1

Flammability 3

Instability 0

Special Hazard -

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6. ACCIDENTAL RELEASE MEASURES

Keep public away. Isolate and evacuate area. Shut off source if safe to do so. Eliminate all Personal precautions:

ignition sources.

Use personal protection measures as recommended in Section 8. Protective equipment:

Advise authorities and National Response Center (800-424-8802) if the product has **Emergency procedures:**

entered a water course or sewer. Notify local health and pollution control agencies, if

appropriate.

Avoid release to the environment. Avoid subsoil penetration. Ethanol in gasoline phase **Environmental precautions:**

seperates in contact with water. Monitor downstream for dissolved ethanol or other

appropriate indicators.

Methods and materials for

containment:

Contain liquid with sand or soil. Prevent spilled material from entering storm drains, sewers,

and open waterways.

Methods and materials for cleaning Use suitable absorbent materials such as vermiculite, sand, or clay to clean up residual liquids. Recover and return free product to proper containers. When recovering free liquids

ensure all equipment is grounded and bonded. Use only non-sparking tools.

7. HANDLING AND STORAGE

Page 5 of 23 Product name: Marathon Petroleum Gasoline - All Grades **SDS ID NO.: 0127MAR019**

Safe Handling Precautions:

NEVER SIPHON THIS PRODUCT BY MOUTH. Use appropriate grounding and bonding practices. Static accumulating flammable liquid. Bonding and grounding may be insufficient to eliminate the hazard from static electricity. Do not expose to heat, open flames, strong oxidizers or other sources of ignition. Vapors may travel along the ground or be moved by ventilation. Flashback may occur along vapor trails. No smoking. Use only non-sparking tools. Avoid contact with skin, eyes and clothing. Avoid breathing fumes, gas, or vapors. Use only with adequate ventilation. Avoid repeated and prolonged skin contact. Use personal protection measures as recommended in Section 8. Exercise good personal hygiene including removal of soiled clothing and prompt washing with soap and water. Do not cut, drill, grind or weld on empty containers since explosive residues may remain. Refer to applicable EPA, OSHA, NFPA and consistent state and local requirements.

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Hydrocarbons are basically non-conductors of electricity and can become electrostatically charged during mixing, filtering, pumping at high flow rates or loading and transfer operations. If this charge reaches a sufficiently high level, sparks can form that may ignite the vapors of flammable liquids. Sudden release of hot organic chemical vapors or mists from process equipment operating under elevated temperature and pressure, or sudden ingress of air into vacuum equipment may result in ignition of vapors or mists without the presence of obvious ignition sources. Nozzle spouts must be kept in contact with the containers or tank during the entire filling operation.

Portable containers should never be filled while in or on a motor vehicle or marine craft. Containers should be placed on the ground. Static electric discharge can ignite fuel vapors when filling non-grounded containers or vehicles on trailers. The nozzle spout must be kept in contact with the container before and during the entire filling operation. Use only approved containers.

A buildup of static electricity can occur upon re-entry into a vehicle during fueling especially in cold or dry climate conditions. The charge is generated by the action of dissimilar fabrics (i.e., clothing and upholstery) rubbing across each other as a person enters/exits the vehicle. A flash fire can result from this discharge if sufficient flammable vapors are present. Therefore, do not get back in your vehicle while refueling.

Cellular phones and other electronic devices may have the potential to emit electrical charges (sparks). Sparks in potentially explosive atmospheres (including fueling areas such as gas stations) could cause an explosion if sufficient flammable vapors are present. Therefore, turn off cellular phones and other electronic devices when working in potentially explosive atmospheres or keep devices inside your vehicle during refueling.

High-pressure injection of any material through the skin is a serious medical emergency even though the small entrance wound at the injection site may not initially appear serious. These injection injuries can occur from high-pressure equipment such as paint spray or grease or guns, fuel injectors, or pinhole leaks in hoses or hydraulic lines and should all be considered serious. High pressure injection injuries may be SERIOUS SURGICAL EMERGENCIES (See First Aid Section 4).

Storage Conditions:

Store in properly closed containers that are appropriately labeled and in a cool, well-ventilated area. Do not store near an open flame, heat or other sources of ignition.

Incompatible Materials

Strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	ACGIH TLV	OSHA PELS:	OSHA - Vacated PELs	NIOSH IDLH
Gasoline 86290-81-5	300 ppm TWA 500 ppm STEL	-	300 ppm TWA 900 mg/m³ TWA 500 ppm STEL 1500 mg/m³ STEL	-

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Heptane (mixed isomers) 142-82-5	400 ppm TWA 500 ppm STEL	TWA: 500 ppm TWA: 2000 mg/m³	400 ppm TWA 1600 mg/m³ TWA 500 ppm STEL 2000 mg/m³ STEL	750 ppm
Pentane (mixed isomers) 78-78-4	1000 ppm TVVA	-	-	-
Butane (mixed isomers) 106-97-8	1000 ppm STEL	-	800 ppm TWA 1900 mg/m³ TWA	-
Hexane Isomers (other than n-Hexane) 107-83-5	500 ppm TWA 1000 ppm STEL	-	500 ppm TWA 1800 mg/m³ TWA 1000 ppm STEL 3600 mg/m³ STEL	-
Toluene 108-88-3	20 ppm TWA	TWA: 200 ppm Ceiling: 300 ppm	100 ppm TWA 375 mg/m³ TWA 150 ppm STEL 560 mg/m³ STEL	500 ppm
Xylene (mixed isomers) 1330-20-7	100 ppm TWA 150 ppm STEL	TWA: 100 ppm TWA: 435 mg/m³	100 ppm TWA 435 mg/m³ TWA 150 ppm STEL 655 mg/m³ STEL	900 ppm
n-Hexane 110-54-3	50 ppm TVVA Skin - potential significant contribution to overall exposure by the cutaneous route	TWA: 500 ppm TWA: 1800 mg/m³	50 ppm TWA 180 mg/m³ TWA	1100 ppm
Cumene 98-82-8	50 ppm TWA	TWA: 50 ppm TWA: 245 mg/m³ Skin	50 ppm TWA 245 mg/m³ TWA Limit applies to skin	900 ppm
1,2,4 Trimethylbenzene 95-63-6	25 ppm TWA	-	25 ppm TWA 125 mg/m³ TWA	-
Ethylbenzene 100-41-4	20 ppm TWA	TWA: 100 ppm TWA: 435 mg/m³	100 ppm TWA 435 mg/m³ TWA 125 ppm STEL 545 mg/m³ STEL	800 ppm
Benzene 71-43-2	0.5 ppm TWA 2.5 ppm STEL Skin - potential significant contribution to overall exposure by the cutaneous route	TWA: 10 ppm (applies to industry segments exempt from the benzene standard) TWA: 1 ppm STEL: 5 ppm (see 29 CFR 1910.1028)	25 ppm Ceiling 1 ppm TWA 5 ppm STEL	500 ppm
Cyclohexane 110-82-7	100 ppm TWA	TWA: 300 ppm TWA: 1050 mg/m ³	300 ppm TWA 1050 mg/m³ TWA	1300 ppm
Octane 111-65-9	300 ppm TWA	TWA: 500 ppm TWA: 2350 mg/m³	300 ppm TWA 1450 mg/m³ TWA 375 ppm STEL 1800 mg/m³ STEL	1000 ppm
1,2,3-trimethylbenzene 526-73-8	25 ppm TWA	-	25 ppm TWA 125 mg/m³ TWA	-
Naphthalene 91-20-3	10 ppm TWA Skin - potential significant contribution to overall exposure by the cutaneous route	TWA: 10 ppm TWA: 50 mg/m³	10 ppm TWA 50 mg/m³ TWA 15 ppm STEL 75 mg/m³ STEL	250 ppm

Notes:

The manufacturer has voluntarily elected to provide exposure limits contained in OSHA's 1989 air contaminants standard in its SDSs, even though certain of those exposure limits were vacated in 1992.

Engineering measures:

Local or general exhaust required in an enclosed area or when there is inadequate ventilation. Use mechanical ventilation equipment that is explosion-proof.

Personal protective equipment

Product name: Marathon Petroleum Gasoline - All Grades Page 7 of 23 **SDS ID NO.: 0127MAR019**

0127MAR019 Marathon Petroleum Gasoline - All Grades

Eye protection: Use goggles or face-shield if the potential for splashing exists.

Skin and body protection: Use nitrile rubber, Viton® or PVA gloves for repeated or prolonged skin exposure. Glove

suitability is based on workplace conditions and usage. Contact the glove manufacturer for

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specific advice on glove selection and breakthrough times.

Respiratory protection: Use a NIOSH approved organic vapor chemical cartridge or supplied air respirators when

there is the potential for airborne exposures to exceed permissible exposure limits or if excessive vapors are generated. Observe respirator assigned protection factors (APFs) criteria cited in federal OSHA 29 CFR 1910.134. Self-contained breathing apparatus should

be used for fire fighting.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice. Avoid contact with

skin, eyes and clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State Liquid

Appearance Clear yellow liquid

Color Yellow
Odor Hydrocarbon
Odor Threshold No data available.

Property Values (Method)
Melting Point / Freezing Point No data available.

Initial Boiling Point / Boiling Range 24-210 °C / 75-410 °F (ASTM D86)

Flash Point

Flash Point

Evaporation Rate

Flammability (solid, gas)

Flammability (solid, gas)

Flammability (solid, gas)

Flammability (solid, gas)
Flammability Limit in Air (%):

Upper Flammability Limit: 7.6
Lower Flammability Limit: 1.4

Explosion limits: No data available.

Vapor Pressure 5.5-15 psi (ASTM D4814)

Vapor Density 3-4 Specific Gravity / Relative Density 0.70-0.76

Water Solubility
Solubility in other solvents
No data available.
No data available.

Partition Coefficient 2.13-4.5

Decomposition temperature
pH:

Autoignition Temperature
Composition Temperature
Autoignition Temperature
Composition Temperature
Autoignition Temperature
Composition temperature
No data available
Composition temperature
No data available
Composition temperature
Composit

VOC Content (%) 100%

Density

Bulk Density

No data available.

Not applicable.

10. STABILITY AND REACTIVITY

Reactivity The product is non-reactive under normal conditions.

Chemical stability

The material is stable at 70°F, 760 mmHg pressure.

Possibility of hazardous reactions

None under normal processing.

Hazardous polymerization Will not occur.

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Conditions to avoid

Excessive heat, sources of ignition, open flame.

Incompatible Materials

Strong oxidizing agents.

Hazardous decomposition products

None known under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

Potential short-term adverse effects from overexposures

Inhalation May cause irritation of respiratory tract. May cause drowsiness or dizziness. Breathing high

concentrations of this material in a confined space or by intentional abuse can cause

irregular heartbeats which can cause death.

Exposure to vapor or contact with liquid may cause mild eye irritation, including tearing,

stinging, and redness.

Skin contact Causes skin irritation. Effects may become more serious with repeated or prolonged

contact. May be absorbed through the skin in harmful amounts.

Ingestion May be fatal if swallowed or vomited and enters airways. May cause irritation of the mouth,

throat and gastrointestinal tract.

Acute toxicological data

Name	Oral LD50	Dermal LD50	Inhalation LC50
Gasoline 86290-81-5	14000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 5.2 mg/L (Rat) 4 h
Heptane (mixed isomers) 142-82-5	-	3000 mg/kg (Rabbit)	103 g/m³ (Rat) 4 h
Pentane (mixed isomers) 78-78-4	-	-	450 mg/L (Mouse) 2 h
Butane (mixed isomers) 106-97-8	-	-	658 mg/L (Rat) 4 h
Hexane Isomers (other than n-Hexane) 107-83-5	> 5000 mg/kg (Rat)	-	-
Toluene 108-88-3	> 2000 mg/kg (Rat)	8390 mg/kg (Rabbit)	12.5 mg/L (Rat) 4 h
Xylene (mixed isomers) 1330-20-7	> 2000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 5.04 mg/L (Rat) 4 h
n-Hexane 110-54-3	15000 mg/kg (Rat)	3000 mg/kg (Rabbit)	48000 ppm (Rat) 4 h
Cumene 98-82-8	> 2000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 20 mg/L (Rat) 6 h
1,2,4 Trimethylbenzene 95-63-6	3280 mg/kg (Rat)	> 3160 mg/kg (Rabbit)	18,000 mg/m³ (Rat) 4 h
Ethylbenzene 100-41-4	> 2000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	17.2 mg/L (Rat) 4 h
Benzene 71-43-2	> 2000 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	> 20 mg/l (Rat) 4 h
Cyclohexane 110-82-7	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	13.9 mg/L (Rat) 4 h
Octane 111-65-9	-	·	118 g/m³ (Rat) 4 h
1,2,3-trimethylbenzene 526-73-8	-		-
Naphthalene 91-20-3	490 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 340 mg/m³ (Rat) 1 h

Delayed and immediate effects as well as chronic effects from short and long-term exposure

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Grades

NAPHTHAS: In a large epidemiological study on over 15,000 employees at several petroleum refineries and amongst residents located near these refineries, no increased risk of kidney cancer was observed in association with gasoline exposures (a similar material). In a similar study, no increased risk of kidney cancer was observed among petroleum refinery workers, but there was a slight trend in the incidence of kidney cancers among service station employees, especially after a 30-year latency period. Altered mental state, drowsiness, peripheral motor neuropathy, irreversible brain damage (so-called Petrol Sniffer's Encephalopathy), delirium, seizures, and sudden death have been reported from repeated overexposure to some hydrocarbon solvents, naphthas, and gasoline.

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ISOPARAFFINS: Studies in laboratory animals have shown that long-term exposure to similar materials (isoparaffins) can cause kidney damage and kidney cancer in male laboratory rats. However, in-depth research indicates that these findings are unique to the male rat, and that these effects are not relevant to humans.

C9 AROMATIC HYDROCARBONS: A developmental inhalation study was conducted in laboratory mice. Increased implantation losses, reduced fetal weights, delayed ossification and an increased incidence of cleft palate were observed at the highest exposure level (1,500 ppm). This exposure level was extremely toxic to pregnant female mice (44% mortality). Reduced fetal body weights were also observed at 500 ppm. A multi-generation reproduction inhalation study was conducted in laboratory rats. Reductions in pup weights, pup weight gain, litter size, and pup survival were observed at 1,500 ppm, an exposure level at which significant maternal toxicity was observed. Reduced pup weight gain was also observed at 500 ppm.

PENTANES: Studies of pentane isomers in laboratory animals indicate exposure to extremely high levels (roughly 10 vol.%) may induce cardiac arrhythmias (irregular heartbeats) which may be serious or fatal.

BUTANES: Studies in laboratory animals indicate exposure to extremely high levels of butanes (1-10 or higher vol.% in air) may cause cardiac arrhythmias (irregular heartbeats) which may be serious or fatal.

TOLUENE: Case studies of persons abusing toluene suggest isolated incidences of adverse effects on the fetus including birth defects. Abuse of toluene at high concentrations (e.g., glue sniffing and solvent abuse) has been associated with adverse effects on the liver, kidney and nervous system, and can cause CNS depression, cardiac arrhythmias, and death. Studies of workers indicate longterm exposure may be related to impaired color vision and hearing. Some studies of workers suggest longterm exposure may be related to neurobehavioral and cognitive changes. Some of these effects have been observed in laboratory animals following repeated exposure to high levels of toluene. Several studies of workers suggest longterm exposure may be related to small increases in spontaneous abortions and changes in some gonadotropic hormones. However, the weight of evidence does not indicate toluene is a reproductive hazard to humans. Studies in laboratory animals indicate some changes in reproductive organs following high levels of exposure, but no significant effects on mating performance or reproduction were observed. Case studies of persons abusing toluene suggest isolated incidences of adverse effects on the fetus including birth defects. Findings in laboratory animals have been largely negative. Positive findings include small increases in minor skeletal and visceral malformations and developmental delays following very high levels of maternal exposure. Studies of workers indicate long-term exposure may be related to effects on the liver, kidney and blood, but these appear to be limited to changes in serum enzymes and decreased leukocyte counts. Adverse effects on the liver, kidney, thymus and nervous system were observed in animal studies following very high levels of exposure. The relevance of these findings to humans is not clear at this time.

XYLENES, ALL ISOMERS: Overexposure to xylene may cause upper respiratory tract irritation, headache, cyanosis, blood serum changes, nervous system damage and narcosis. Effects may be increased by the use of alcoholic beverages. Evidence of liver and kidney impairment were reported in workers recovering from a gross overexposure. Effects from Prolonged or Repeated Exposure: Impaired neurological function was reported

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Grades

in workers exposed to solvents including xylene. Studies in laboratory animals have shown evidence of impaired hearing following high levels of exposure. Studies in laboratory animals suggest some changes in reproductive organs following high levels of exposure but no significant effects on reproduction were observed. Studies in laboratory animals indicate skeletal and visceral malformations, developmental delays, and increased fetal resorptions following extremely high levels of maternal exposure with evidence of maternal toxicity. The relevance of these observations to humans is not clear at this time. Adverse effects on the liver, kidney, bone marrow (changes in blood cell parameters) were observed in laboratory animals following high levels of exposure. The relevance of these observations to humans is not clear at this time.

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N-HEXANE: Long-term or repeated exposure to n-hexane can cause peripheral nerve damage. Initial symptoms are numbness of the fingers and toes. Also, motor weakness can occur in the digits, but may also involve muscles of the arms, thighs and forearms. The onset of these symptoms may be delayed for several months to a year after the beginning of exposure. Testicular atrophy and partial to full loss of the germ cell line were observed in sub-chronic high-dose inhalation studies of laboratory rodents. These effects appeared irreversible. Rodent reproduction studies have shown evidence of reduced fetal weight but no frank malformations.

CUMENE: Overexposure to cumene may cause upper respiratory tract irritation and CNS depression. Studies in laboratory animals indicate evidence of respiratory tract hyperplasia, and adverse effects on the liver, kidney and adrenal glands following high level exposure. The relevance of these findings to humans is not clear at this time. Findings from lifetime laboratory rodent inhalation studies were as follows: In F344/N rats: an increased incidence of renal carcinomas and adenomas, respiratory epithelial adenomas, and interstitial cell adenomas of the testes. In B6C3F1 mice: an increased incidence of carcinomas and adenomas of the bronchi and lung, liver neoplasms, hemangiosarcomas of the spleen, and adenomas of the thyroid.

ETHYLBENZENE: Findings from a 2-year inhalation study in rodents conducted by NTP were as follows: Effects were observed only at the highest exposure level (750 ppm). At this level the incidence of renal tumors was elevated in male rats (tubular carcinomas) and female rats (tubular adenomas). The incidence of tumors was also elevated in male mice (alveolar and bronchiolar carcinomas) and female mice (hepatocellular carcinomas). IARC has classified ethyl benzene as "possibly carcinogenic to humans" (Group 2B). Studies in laboratory animals indicate some evidence of post-implantation deaths following high levels of maternal exposure. The relevance of these findings to humans is not clear at this time. Studies in laboratory animals indicate limited evidence of renal malformations, resorptions, and developmental delays following high levels of maternal exposure with evidence of maternal toxicity. The relevance of these findings to humans is not clear at this time. Studies in laboratory animals have demonstrated evidence of ototoxicity (hearing loss) following exposure levels as low as 300 ppm for 5 days. Studies in laboratory animals indicate some evidence of adverse effects on the liver, kidney, thyroid, and pituitary gland.

BENZENE: Studies of workers exposed to benzene show clear evidence that overexposure can cause cancer and other diseases of the blood forming organs including Acute

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Myelogenous Leukemia (AML), and Aplastic Anemia (AA), an often fatal disease. Some studies suggest overexposure to benzene may also be associated with Myelodysplastic Syndrome (MDS). Findings from a case control study of workers exposed to benzene was reported during the 2009 Benzene Symposium in Munich included an increase in Acute Myeloid Leukemias and Non-Hodgkins Lymphoid Neoplasms (NHLN) of the subtype follicular lymphoma (FL) in some occupational categories. Some studies of workers exposed to benzene have shown an association with increased rates of chromosome aberrations in circulating lymphocytes. One study of women workers exposed to benzene suggested a weak association with irregular menstruation. However, other studies of workers exposed to benzene have not demonstrated clear evidence of an effect on fertility or reproductive outcome in humans. Benzene can cross the placenta and affect the developing fetus. Cases of AA have been reported in the offspring of persons severely overexposed to benzene. Studies in laboratory animals indicate that prolonged, repeated exposure to high levels of benzene vapor can cause bone marrow suppression and cancer in multiple organ systems. Studies in laboratory animals show evidence of adverse effects on male reproductive organs following high levels of exposure but no significant effects on reproduction have been observed. Embryotoxicity has been reported in studies of laboratory animals but effects were limited to reduced fetal weight and minor skeletal variations. Benzene has been classified as a proven human carcinogen by OSHA and a Group 1 (Carcinogenic to Humans) material by IARC. The current proposed IARC classification for benzene is summarized as follows: Sufficient evidence for Acute Myeloid Leukemia; limited evidence for Acute Lymphatic Leukemia, Chronic Lymphatic Leukemia, Non-Hodgkin Lymphoma, and Multiple Myeloma.

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NAPHTHALENE: Severe jaundice, neurotoxicity (kernicterus) and fatalities have been reported in young children and infants as a result of hemolytic anemia from overexposure to naphthalene. Persons with glucose 6-phosphate dehydrogenase (G6PD) deficiency are more prone to the hemolytic effects of naphthalene. Adverse effects on the kidney have been reported in persons overexposed to naphthalene but these effects are believed to be a consequence of hemolytic anemia, and not a direct effect. Hemolytic anemia has been observed in laboratory animals exposed to naphthalene. Laboratory rodents exposed to naphthalene vapor for 2 years (lifetime studies) developed non-neoplastic and neoplastic tumors and inflammatory lesions of the nasal and respiratory tract. Cataracts and other adverse effects on the eye have been observed in laboratory animals exposed to high levels of naphthalene. Findings from a large number of bacterial and mammalian cell mutation assays have been negative. A few studies have shown chromosomal effects (elevated levels of Sister Chromatid Exchange or chromosomal aberrations) in vitro. Naphthalene has been classified as Possibly Carcinogenic to Humans (2B) by IARC, based on findings from studies in laboratory animals.

CARBON MONOXIDE: is a chemical asphyxiant with no warning properties (such as odor). At 400-500 ppm for 1 hour headache and dyspnea may occur. If activity is increased, symptoms of overexposure may include nausea, irritability, increased respiration, tinnitus, sweating, chest pain, confusion, impaired judgement, dizziness, weakness, drowsiness, ataxia, irregular heart beat, cyanosis and pallor. Levels in excess of 1000 ppm can result in collapse, loss of conciousness, respiratory failure and death. Extremely high concentrations (12,800 ppm) can cause immediate unconsciousness and death in 1-3 minutes. Repeated anoxia can lead to central nervous system damage and peripheral neuropathy, with loss of sensation in the fingers, amnesia, and mental deterioration and possible congestive heart failure. Damage may also occur to the fetus, lung, liver, kidney, spleen, cardiovascular system and other organs.

WHOLLY-VAPORIZED UNLEADED GASOLINE: Lifetime exposure to wholly vaporized unleaded gasoline produced an increased incidence of liver tumors in female mice exposed to the highest exposure concentration (2056 ppm) and α-2 urinary globulin-mediated kidney tumors in male rats. No exposure-related tumors were observed in male mice or female rats. The male-specific rat kidney tumors are not considered relevant to human health. Mice receiving lifetime repeated skin application of various petroleum naphthas exhibited an irritation-dependent increased incidence of skin tumors. Additional studies suggest that these tumors occur through a mechanism that may not be relevant to human health. Epidemiological data from over 18,000 petroleum marketing and distribution workers

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showed no increased risk of leukemia, multiple myeloma, or kidney cancer resulting from gasoline exposure. Unleaded gasoline has been identified as possibly carcinogenic to humans (2B) by the International Agency for Research on Cancer (IARC).

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COMBUSTION ENGINE EXHAUST: Chronic inhalation studies of gasoline engine exhaust in mice, rats and hamsters did not produce any carcinogenic effects. Condensates/extracts of gasoline engine exhaust produced an increase in tumors compared to controls when testing by skin painting, subcutaneous injection, intratracheal instillation or implantation into the lungs. Gasoline exhaust has been classified as possibly carcinogenic to humans (2B) by the International Agency for Research on Cancer (IARC).

Adverse effects related to the physical, chemical and toxicological characteristics

Signs and Symptoms Irritating to the skin and mucous membranes. Symptoms may include redness, itching, and

inflammation. May cause nausea, vomiting, diarrhea, and signs of nervous system depression: headache, drowsiness, dizziness, loss of coordination, disorientation and fatigue. Aspiration hazard. May cause coughing, chest pains, shortness of breath, pulmonary edema and/or chemical pneumonitis. Repeated or prolonged skin contact may

cause drying, reddening, itching and cracking.

Sensitization Not expected to be a skin or respiratory sensitizer.

Mutagenic effects May cause genetic defects.

Carcinogenicity May cause cancer.

Cancer designations are listed in the table below

Name	ACGIH (Class)	IARC (Class)	NTP	OSHA
Gasoline 86290-81-5	Confirmed animal carcinogen (A3)	Possible human carcinogen (2B)	Not Listed	Not Listed
Heptane (mixed isomers) 142-82-5	Not Listed	Not Listed	Not Listed	Not Listed
Pentane (mixed isomers) 78-78-4	Not Listed	Not Listed	Not Listed	Not Listed
Butane (mixed isomers) 106-97-8	Not Listed	Not Listed	Not Listed	Not Listed
Hexane Isomers (other than n-Hexane) 107-83-5	Not Listed	Not Listed	Not Listed	Not Listed
Toluene 108-88-3	Not Classifiable (A4)	Not Classifiable (3)	Not Listed	Not Listed
Xylene (mixed isomers) 1330-20-7	Not classifiable (A4)	Not classifiable (3)	Not Listed	Not Listed
n-Hexane 110-54-3	Not Listed	Not Listed	Not Listed	Not Listed
Cumene 98-82-8	Not listed	Possible human carcinogen (2B)	Reasonably anticipated to be a human carcinogen	Not listed
1,2,4 Trimethylbenzene 95-63-6	Not Listed	Not Listed	Not Listed	Not Listed
Ethylbenzene 100-41-4	Confirmed animal carcinogen (A3)	Possible human carcinogen (2B)	Not Listed	Not Listed
Benzene 71-43-2	Confirmed human carcinogen (A1)	Carcinogenic to humans (1)	Known to be human carcinogen	Known carcinogen
Cyclohexane 110-82-7	Not Listed	Not Listed	Not Listed	Not Listed
Octane 111-65-9	Not Listed	Not Listed	Not Listed	Not Listed
1,2,3-trimethylbenzene 526-73-8	Not Listed	Not Listed	Not Listed	Not Listed
Naphthalene 91-20-3	Confirmed animal carcinogen (A3)	Possible human carcinogen (2B)	Reasonably anticipated to be a human carcinogen	Not Listed

Reproductive toxicity

Suspected of damaging fertility or the unborn child.

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Specific Target Organ Toxicity (STOT) - single exposure

Respiratory system. Central nervous system.

Specific Target Organ Toxicity (STOT) - repeated exposure

Not classified.

Aspiration hazard

May be fatal if swallowed or vomited and enters airways.

12. ECOLOGICAL INFORMATION

Ecotoxicity

This product should be considered toxic to aquatic organisms, with the potential to cause long lasting adverse effects in the aquatic environment.

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Name	Algae/aquatic plants	Fish	Toxicity to Microorganisms	Crustacea
Gasoline 86290-81-5	72-hr EC50 = 56 mg/l Algae	96-hr LC50 = 11 mg/l Rainbow trout (static)	-	48-hr LC50 = 7.6 mg/l Daphnia magna
Heptane (mixed isomers) 142-82-5	-	96-hr LC50 = 375 mg/L Tilapia	•	-
Pentane (mixed isomers) 78-78-4		96-hr LC50 = 3.1 mg/L Rainbow trout	-	48-hr EC50 = >1 - <10 mg/L Daphnia magna
Butane (mixed isomers) 106-97-8	-	-	-	-
Hexane Isomers (other than n-Hexane) 107-83-5	-	-	-	-
Toluene 108-88-3	72-hr EC50 = 12.5 mg/l Algae	96-hr LC50 <= 10 mg/l Rainbow trout	-	48-hr EC50 = 5.46-9.83 mg/l Daphnia magna 48-hr EC50 = 11.5 mg/l Daphnia magna (Static)
Xylene (mixed isomers) 1330-20-7	72-hr EC50 = 11 mg/l Algae	96-hr LC50 = 8 mg/l Rainbow trout	<u>-</u>	48-hr LC50 = 3.82 mg/l Daphnia magna
n-Hexane 110-54-3	-	96-hr LC50 = 2.5 mg/l Fathead minnow	-	-
Cumene 98-82-8	72-hr EC50 = 2.6 mg/l Algae	96-hr LC50 = 6.04-6.61 mg/l Fathead minnow (Flow-through) 96-hr LC50 = 2.7 mg/l Rainbow trout (semi-static)	-	48-hr EC50 = 7.9-14.1 mg/l Daphnia magna (static)
1,2,4 Trimethylbenzene 95-63-6	-	96-hr LC50 = 7.19-8.28 mg/l Fathead minnow (flow-through)	-	48-hr EC50 = 6.14 mg/L Daphnia magna
Ethylbenzene 100-41-4	72-hr EC50 = 1.7-7.6 mg/l Algae	96-hr LC50 = 4 mg/L Rainbow trout	-	48-hr EC50 = 1-4 mg/L Daphnia magna
Benzene 71-43-2	72-hr EC50 = 29 mg/l Algae	96-hr LC50 = 5.3 mg/l Rainbow trout (flow-through)	-	48-hr EC50 = 8.76-15.6 mg/l Daphnia magna (Static)
Cyclohexane 110-82-7	72-hr EC50 = 500 mg/l Algae	96-hr LC50 = 3.96-5.18 mg/l Fathead minnow	<u>-</u>	48-hr EC50 = 1.7-3.5 mg/L Bay shrimp
Octane 111-65-9	-	-	-	48-hr LC50 = 0.38 mg/l Daphnia magna
1,2,3-trimethylbenzene 526-73-8	-	96-hr LC50 = 7.72 mg/l Fathead Minnow (flow-through)	-	-
Naphthalene 91-20-3	-	96-hr LC50 = 0.91-2.82 mg/l Rainbow trout (static) 96-hr LC50 = 1.99 mg/l Fathead minnow (static)	<u>-</u>	48-hr LC50 = 1.6 mg/l Daphnia magna

Persistence and degradability

Expected to be inherently biodegradable. The presence of ethanol in this product may impede the biodegradation of benzene, toluene, ethylbenzene and xylene in groundwater, resulting in elongated plumes of these constituents.

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Grades

Bioaccumulation_

Has the potential to bioaccumulate.

Mobility in soil

May partition into air, soil and water.

Other adverse effects

No information available.

13. DISPOSAL CONSIDERATIONS

Description of Waste Residues

This material may be a flammable liquid waste.

Safe Handling of Wastes

Handle in accordance with applicable local, state, and federal regulations. Use personal protection measures as required. Use appropriate grounding and bonding practices. Use only non-sparking tools. Do not expose to heat, open flames, strong oxidizers or other sources of ignition. No smoking.

Disposal of Wastes / Methods of Disposal

The user is responsible for determining if any discarded material is a hazardous waste (40 CFR 262.11). Dispose of in accordance with federal, state and local regulations.

Methods of Contaminated Packaging Disposal

Empty containers should be completely drained and then discarded or recycled, if possible. Do not cut, drill, grind or weld on empty containers since explosive residues may be present. Dispose of in accordance with federal, state and local regulations.

14. TRANSPORT INFORMATION

DOT (49 CFR 172.101):

UN Proper Shipping Name:
UN/Identification No:
UN 1203
Transport Hazard Class(es):
Packing Group:

Gasoline
UN 1203
3
Il

TDG (Canada):

UN Proper Shipping Name:
UN/Identification No:
UN 1203
Transport Hazard Class(es):
Packing Group:

Gasoline
UN 1203
3
Il

15. REGULATORY INFORMATION

US Federal Regulatory Information:

US TSCA Chemical Inventory Section 8(b):

This product and/or its components are listed on the TSCA Chemical Inventory.

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EPA Superfund Amendment & Reauthorization Act (SARA):

SARA Section 302:

This product does not contain any component(s) included on EPA's Extremely Hazardous

Substance (EHS) List

Name	CERCLA/SARA - Section 302 Extremely Hazardous Substances and TPQs
Gasoline	NA
Heptane (mixed isomers)	NA
Pentane (mixed isomers)	NA
Butane (mixed isomers)	NA
Hexane Isomers (other than n-Hexane)	NA
Toluene	NA
Xylene (mixed isomers)	NA

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n-Hexane	NA
Cumene	NA
1,2,4 Trimethylbenzene	NA
Ethylbenzene	NA
Benzene	NA
Cyclohexane	NA
Octane	NA
1,2,3-trimethylbenzene	NA
Naphthalene	NA

SARA Section 304:

This product may contain component(s) identified either as an EHS or a CERCLA Hazardous substance which in case of a spill or release may be subject to SARA reporting requirements:

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Name	Hazardous Substances RQs	
Gasoline	NA	
Heptane (mixed isomers)	NA	
Pentane (mixed isomers)	NA	
Butane (mixed isomers)	NA	
Hexane Isomers (other than n-Hexane)	NA	
Toluene	1000 lb final RQ 454 kg final RQ	
Xylene (mixed isomers)	100 lb final RQ 45.4 kg final RQ	
n-Hexane 5000 lb final RQ 2270 kg final RQ		
Cumene	5000 lb final RQ 2270 kg final RQ	
1,2,4 Trimethylbenzene	NA	
Ethylbenzene 1000 lb final RQ 454 kg final RQ		
Benzene 10 lb final RQ 4.54 kg final RQ		
Cyclohexane 1000 lb final RQ 454 kg final RQ		
Octane	NA	
1,2,3-trimethylbenzene	NA	
Naphthalene	100 lb final RQ 45.4 kg final RQ	

SARA:

The following EPA hazard categories apply to this product:

Acute Health Hazard Chronic Health Hazard Fire Hazard

SARA Section 313:

This product may contain component(s), which if in exceedance of the de minimus threshold, may be subject to the reporting requirements of SARA Title III Section 313 Toxic Release Reporting (Form R).

Name	CERCLA/SARA 313 Emission reporting:
Gasoline	None
Heptane (mixed isomers)	None
Pentane (mixed isomers)	None
Butane (mixed isomers)	None
Hexane Isomers (other than n-Hexane)	None
Toluene	1.0 % de minimis concentration
Xylene (mixed isomers)	1.0 % de minimis concentration
n-Hexane	1.0 % de minimis concentration
Cumene	1.0 % de minimis concentration

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1,2,4 Trimethylbenzene	1.0 % de minimis concentration
Ethylbenzene	0.1 % de minimis concentration
Benzene	0.1 % de minimis concentration
Cyclohexane	1.0 % de minimis concentration
Octane	None
1.2.3-trimethylbenzene	None
Naphthalene	0.1 % de minimis concentration

Carcinogen; Flammable - third degree

Present

Not Listed

Flammable - third degree

Not Listed

SN 0957 TPQ: 10000 lb (Under N.J.A.C. 7:1G, environmental

used petroleum oil may be reported under these categories)

hazardous substances in mixtures such as gasoline or new and

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State and Community Right-To-Know Regulations:

The following component(s) of this material are identified on the regulatory lists below:

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Not Listed Louisiana Right-To-Know: Not Listed California Proposition 65: SN 0957 New Jersey Right-To-Know: Present Pennsylvania Right-To-Know: Present Massachusetts Right-To Know: Not Listed Florida Substance List: Rhode Island Right-To-Know: Not Listed Michigan Critical Materials Register List: Not Listed Not Listed Massachusetts Extraordinarily Hazardous Substances: California - Regulated Carcinogens: Not Listed Not Listed Pennsylvania RTK - Special Hazardous

Substances:

New Jersey - Special Hazardous Substances:

New Jersey - Environmental Hazardous

Substances List:

Illinois - Toxic Air Contaminants:

New York - Reporting of Releases Part 597 -

List of Hazardous Substances:

Heptane (mixed isomers)

Louisiana Right-To-Know:

California Proposition 65:

New Jersey Right-To-Know:

Pennsylvania Right-To-Know:

Massachusetts Right-To Know:

Florida Substance List:

Rhode Island Right-To-Know:

Toxic; Flammable

Michigan Critical Materials Register List:

Massachusetts Extraordinarily Hazardous Substances:

California - Regulated Carcinogens:

Pennsylvania RTK - Special Hazardous

Not Listed
Not Listed
Not Listed

Substances:

New Jersey - Special Hazardous Substances:

New Jersey - Environmental Hazardous

Substances List:

Illinois - Toxic Air Contaminants: Not Listed New York - Reporting of Releases Part 597 - Not Listed

List of Hazardous Substances:

Pentane (mixed isomers)

Not Listed Louisiana Right-To-Know: California Proposition 65: Not Listed SN 1064 New Jersey Right-To-Know: Present Pennsylvania Right-To-Know: Present Massachusetts Right-To Know: Not Listed Florida Substance List: Not Listed Rhode Island Right-To-Know: Michigan Critical Materials Register List: Not Listed Not Listed Massachusetts Extraordinarily Hazardous Substances:

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Not Listed California - Regulated Carcinogens: Pennsylvania RTK - Special Hazardous Not Listed

Substances:

New Jersey - Special Hazardous Substances: Flammable - fourth degree New Jersey - Environmental Hazardous SN 1064 TPQ: 500 lb

Substances List:

Not Listed Illinois - Toxic Air Contaminants: Not Listed New York - Reporting of Releases Part 597 -

List of Hazardous Substances:

Butane (mixed isomers)

Not Listed Louisiana Right-To-Know: Not Listed California Proposition 65: SN 0273 New Jersey Right-To-Know: Present Pennsylvania Right-To-Know: Present Massachusetts Right-To Know: Not Listed Florida Substance List: Toxic: Flammable Rhode Island Right-To-Know: Not Listed

Michigan Critical Materials Register List: Massachusetts Extraordinarily Hazardous Substances: Not Listed Not Listed California - Regulated Carcinogens: Not Listed Pennsylvania RTK - Special Hazardous

Substances:

New Jersey - Special Hazardous Substances: Flammable - fourth degree SN 0273 TPQ: 500 lb New Jersey - Environmental Hazardous

Substances List:

Not Listed Illinois - Toxic Air Contaminants: New York - Reporting of Releases Part 597 -Not Listed

List of Hazardous Substances:

Hexane Isomers (other than n-Hexane) Not Listed Louisiana Right-To-Know: Not Listed California Proposition 65: SN 1285 New Jersey Right-To-Know: Present Pennsylvania Right-To-Know: Present Massachusetts Right-To Know: Not Listed Florida Substance List: Not Listed Rhode Island Right-To-Know:

Not Listed Michigan Critical Materials Register List: Massachusetts Extraordinarily Hazardous Substances: Not Listed California - Regulated Carcinogens: Not Listed Not Listed Pennsylvania RTK - Special Hazardous

Substances:

New Jersey - Special Hazardous Substances: New Jersey - Environmental Hazardous Flammable - third degree

Not Listed

Substances List:

Illinois - Toxic Air Contaminants: Not Listed Not Listed New York - Reporting of Releases Part 597 -

List of Hazardous Substances:

Toluene

Not Listed Louisiana Right-To-Know: Developmental toxicity, initial date 1/1/91 California Proposition 65:

Female reproductive toxicity, initial date 8/7/09 SN 1866 New Jersey Right-To-Know: Environmental hazard Pennsylvania Right-To-Know: Present Massachusetts Right-To Know:

Not Listed Florida Substance List:

Toxic (skin); Flammable (skin) Rhode Island Right-To-Know: 100 lb Annual usage threshold Michigan Critical Materials Register List:

Massachusetts Extraordinarily Hazardous Substances: Not Listed Not Listed California - Regulated Carcinogens: Not Listed Pennsylvania RTK - Special Hazardous

Substances:

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New Jersey - Special Hazardous Substances:

New Jersey - Environmental Hazardous

Substances List:

Illinois - Toxic Air Contaminants:

New York - Reporting of Releases Part 597 -

List of Hazardous Substances:

Xylene (mixed isomers)

Louisiana Right-To-Know: California Proposition 65: New Jersey Right-To-Know:

Pennsylvania Right-To-Know: Massachusetts Right-To Know: Florida Substance List:

Rhode Island Right-To-Know: Michigan Critical Materials Register List:

Massachusetts Extraordinarily Hazardous Substances:

California - Regulated Carcinogens:

Pennsylvania RTK - Special Hazardous Substances:

New Jersey - Special Hazardous Substances: New Jersey - Environmental Hazardous

Substances List:

Illinois - Toxic Air Contaminants:

New York - Reporting of Releases Part 597 -

List of Hazardous Substances:

n-Hexane

Louisiana Right-To-Know: California Proposition 65: New Jersey Right-To-Know: Pennsylvania Right-To-Know: Massachusetts Right-To Know:

Florida Substance List: Rhode Island Right-To-Know:

Michigan Critical Materials Register List:

Massachusetts Extraordinarily Hazardous Substances:

California - Regulated Carcinogens: Pennsylvania RTK - Special Hazardous

Substances:

New Jersey - Special Hazardous Substances: New Jersey - Environmental Hazardous

Substances List:

Illinois - Toxic Air Contaminants:

New York - Reporting of Releases Part 597 -

List of Hazardous Substances:

Cumene

Louisiana Right-To-Know:

California Proposition 65: New Jersey Right-To-Know:

Pennsylvania Right-To-Know: Massachusetts Right-To Know:

Florida Substance List:

Rhode Island Right-To-Know:

Michigan Critical Materials Register List:

Massachusetts Extraordinarily Hazardous Substances:

California - Regulated Carcinogens: Pennsylvania RTK - Special Hazardous

Substances:

New Jersey - Special Hazardous Substances: New Jersey - Environmental Hazardous

Substances List:

Illinois - Toxic Air Contaminants:

Flammable - third degree; Teratogen

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SN 1866 TPQ: 500 lb

Present

1000 lb RQ (air); 1 lb RQ (land/water)

Not Listed Not Listed SN 2014

Environmental hazard

Present Not Listed

Toxic (skin); Flammable (skin)

100 lb Annual usage threshold all isomers

Not Listed Not Listed Not Listed

Flammable - third degree SN 2014 TPQ: 500 lb

1000 lb RQ (air); 1 lb RQ (land/water)

Not Listed Not Listed SN 1340 Present

Present Not Listed Toxic: Flammable Not Listed

Not Listed Not Listed Not Listed

Flammable - third degree SN 1340 TPQ: 500 lb

1 lb RQ (air); 1 lb RQ (land/water)

Not Listed

Carcinogen, initial date 4/6/10

SN 0542

Environmental hazard

Present Not Listed

Toxic (skin); Flammable (skin)

Not Listed Not Listed Not Listed Not Listed

Flammable - third degree SN 0542 TPQ: 500 lb

Present

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5000 lb RQ (air); 1 lb RQ (land/water) New York - Reporting of Releases Part 597 -

List of Hazardous Substances:

1,2,4 Trimethylbenzene

Not Listed Louisiana Right-To-Know: Not Listed California Proposition 65: SN 1929 New Jersey Right-To-Know: Present Pennsylvania Right-To-Know: Massachusetts Right-To Know: Present Florida Substance List: Not Listed Toxic Rhode Island Right-To-Know: Michigan Critical Materials Register List: Not Listed Not Listed Massachusetts Extraordinarily Hazardous Substances: California - Regulated Carcinogens: Not Listed Not Listed

Pennsylvania RTK - Special Hazardous

Substances:

Not Listed New Jersey - Special Hazardous Substances: Not Listed New Jersey - Environmental Hazardous

Substances List:

Illinois - Toxic Air Contaminants: Present New York - Reporting of Releases Part 597 -Not Listed

List of Hazardous Substances:

Ethylbenzene

Not Listed Louisiana Right-To-Know:

Carcinogen, initial date 6/11/04 California Proposition 65:

SN 0851 New Jersey Right-To-Know:

Pennsylvania Right-To-Know: Environmental hazard

Present Massachusetts Right-To Know: Not Listed Florida Substance List: Rhode Island Right-To-Know: Toxic: Flammable Not Listed

Michigan Critical Materials Register List: Not Listed Massachusetts Extraordinarily Hazardous Substances: Not Listed California - Regulated Carcinogens: Not Listed

Pennsylvania RTK - Special Hazardous

Substances:

Carcinogen; flammable - Third degree New Jersey - Special Hazardous Substances: SN 0851 TPQ: 500 lb New Jersey - Environmental Hazardous

Substances List:

Illinois - Toxic Air Contaminants:

1000 lb RQ (air); 1 lb RQ (land/water) New York - Reporting of Releases Part 597 -

List of Hazardous Substances:

Not Listed Louisiana Right-To-Know:

Carcinogen, initial date 2/27/87 California Proposition 65:

Developmental toxicity, initial date 12/26/97 Male reproductive toxicity, initial date 12/26/97

New Jersey Right-To-Know:

Environmental hazard; Special hazardous substance Pennsylvania Right-To-Know:

Present

Carcinogen; Extraordinarily hazardous Massachusetts Right-To Know:

Not Listed Florida Substance List:

Toxic (skin); Flammable (skin); Carcinogen (skin) Rhode Island Right-To-Know: 100 lb Annual usage threshold

Michigan Critical Materials Register List: Carcinogen; Extraordinarily hazardous Massachusetts Extraordinarily Hazardous Substances:

Not Listed

California - Regulated Carcinogens: Present Pennsylvania RTK - Special Hazardous

Substances:

Carcinogen; Flammable - third degree; Mutagen New Jersey - Special Hazardous Substances: SN 0197 TPQ: 500 lb New Jersey - Environmental Hazardous

Substances List:

Illinois - Toxic Air Contaminants:

10 lb RQ (air); 1 lb RQ (land/water) New York - Reporting of Releases Part 597 -

List of Hazardous Substances:

Page 20 of 23 Product name: Marathon Petroleum Gasoline - All Grades SDS ID NO.: 0127MAR019

Present

Revision Date: 06/01/2016

Not Listed

Cyclohexane

Not Listed Louisiana Right-To-Know: Not Listed California Proposition 65: SN 0565 New Jersey Right-To-Know:

Environmental hazard Pennsylvania Right-To-Know: Present

Massachusetts Right-To Know. Florida Substance List: Rhode Island Right-To-Know:

Toxic: Flammable Michigan Critical Materials Register List: Not Listed

Not Listed Massachusetts Extraordinarily Hazardous Substances: Not Listed California - Regulated Carcinogens: Pennsylvania RTK - Special Hazardous Not Listed

Substances:

New Jersey - Special Hazardous Substances: Flammable - third degree SN 0565 TPQ: 500 lb New Jersey - Environmental Hazardous

Substances List:

Illinois - Toxic Air Contaminants: Not Listed

1000 lb RQ (air); 1 lb RQ (land/water) New York - Reporting of Releases Part 597 -

List of Hazardous Substances:

Octane

Not Listed Louisiana Right-To-Know: Not Listed California Proposition 65: SN 1434 New Jersey Right-To-Know: Present Pennsylvania Right-To-Know: Present Massachusetts Right-To Know: Not Listed Florida Substance List: Toxic; Flammable Rhode Island Right-To-Know:

Not Listed Michigan Critical Materials Register List:

Massachusetts Extraordinarily Hazardous Substances: Not Listed California - Regulated Carcinogens: Not Listed Pennsylvania RTK - Special Hazardous Not Listed

Substances:

Flammable - third degree New Jersey - Special Hazardous Substances:

Not Listed New Jersey - Environmental Hazardous

Substances List:

Illinois - Toxic Air Contaminants: Not Listed Not Listed New York - Reporting of Releases Part 597 -

List of Hazardous Substances:

1,2,3-trimethylbenzene

Louisiana Right-To-Know: Not Listed Not Listed California Proposition 65: SN 1929 New Jersey Right-To-Know: Present Pennsylvania Right-To-Know: Present Massachusetts Right-To Know: Not Listed Florida Substance List: Toxic Rhode Island Right-To-Know: Not Listed Michigan Critical Materials Register List: Massachusetts Extraordinarily Hazardous Substances: Not Listed

Not Listed California - Regulated Carcinogens: Not Listed Pennsylvania RTK - Special Hazardous

Substances:

Not Listed New Jersey - Special Hazardous Substances: Not Listed New Jersey - Environmental Hazardous

Substances List:

Illinois - Toxic Air Contaminants: Present New York - Reporting of Releases Part 597 -Not Listed

List of Hazardous Substances:

Naphthalene

Not Listed Louisiana Right-To-Know:

Carcinogen, initial date 4/19/02 California Proposition 65:

SN 1322 SN 3758 New Jersey Right-To-Know:

Page 21 of 23 Product name: Marathon Petroleum Gasoline - All Grades SDS ID NO.: 0127MAR019

0127MAR019 Marathon Petroleum Gasoline - All Grades

Pennsylvania Right-To-Know: Environmental hazard Present (particulate)

Massachusetts Right-To Know:

Florida Substance List:

Rhode Island Right-To-Know:

Present

Not Listed

Toxic; Flammable

Michigan Critical Materials Register List:

Not Listed

Manage Physics Substances:

Not Listed

Massachusetts Extraordinarily Hazardous Substances:
California - Regulated Carcinogens:
Pennsylvania RTK - Special Hazardous

Not Listed
Not Listed

Substances:

New Jersey - Special Hazardous Substances: Carcinogen

New Jersey - Environmental Hazardous SN 1322 TPQ: 500 lb (Reportable at the de minimis quantity of

Substances List: >0.1%)
Illinois - Toxic Air Contaminants: Present

New York - Reporting of Releases Part 597 - 100 lb RQ (air); 1 lb RQ (land/water)

List of Hazardous Substances:

Canada DSL/NDSL Inventory: This product and/or its components are listed either on the Domestic Substances List (DSL)

or are exempt.

Canadian Regulatory Information: This product has been classified in accordance with the hazard criteria of the Controlled

Products Regulations and the (M)SDS contains all the information required by the

Revision Date: 06/01/2016

Controlled Products Regulations.

Name	Canada - WHMIS: Classifications of Substances:	Canada - WHMIS: Ingredient Disclosure:
Gasoline	B2,D2A,D2B	0.1%
Heptane (mixed isomers)	B2,D2B	1%
Pentane (mixed isomers)	B2	1%
Butane (mixed isomers)	A,B1	1%
Hexane Isomers (other than n-Hexane)	B2	1%
Toluene	B2,D2A,D2B	0.1%
Xylene (mixed isomers)	B2,D2A,D2B	m-, o-isomers 1.0%; p-isomer 0.1%
n-Hexane	B2,D2A,D2B	1%
Cumene	B2,D2A	0.1%
1,2,4 Trimethylbenzene	B3,D2B	1%
Ethylbenzene	B2,D2A,D2B	0.1%
Benzene	B2,D2A,D2B	0.1%
Cyclohexane	B2,D2B	1%
Octane	B2,D2B	1%
1,2,3-trimethylbenzene	B3	1%
Naphthalene	B4,D2A	0.1%



Note: Not applicable.

16. OTHER INFORMATION

Prepared By Toxicology and Product Safety

Revision Date: 06/01/2016

Revision Note:

SDS ID NO.: 0127MAR019 Product name: Marathon Petroleum Gasoline - All Grades Page 22 of 23

Revision Date: 06/01/2016

Revised Sections

The following sections (§) have been updated:

- 1. IDENTIFICATION
- 2. HAZARD IDENTIFICATION
- 3. COMPOSITION/INFORMATION ON INGREDIENTS
- 4. FIRST AID MEASURES
- 6. ACCIDENTAL RELEASE MEASURES
- 7. HANDLING AND STORAGE
- 8. EXPOSURE CONTROLS/PERSONAL PROTECTION
- 9. PHYSICAL AND CHEMICAL PROPERTIES
- 11. TOXICOLOGICAL INFORMATION
- 12. ECOLOGICAL INFORMATION
- 15. REGULATORY INFORMATION

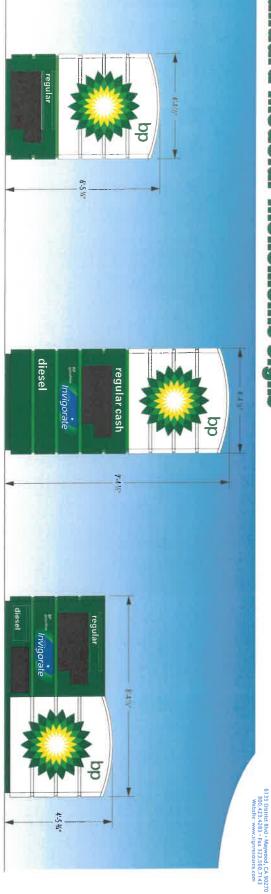
Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is intended as guidance for safe handling, use, processing, storage, transportation, accidental release, clean-up and disposal and is not considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

SDS ID NO.: 0127MAR019 Product name: Marathon Petroleum Gasoline - All Grades Page 23 of 23

Standard Modular Monuments Signs

SignResource





diesel

car wash

Invigorate

regular credit

5.51/3"

ultimate

invigorate

Invigorate

atm

PEELABLE

PEELABLE

diesel

UNLIMITED Auto Wash Club g

2X 27 Sq. Ft. MONUMENT Part#BPG26MON2P

5X 40 Sq. Ft. MONUMENT Part # BPG42MON5P

4X 35 Sq. Ft. MONUMENT Part # BPG35MON4P

bp

2X 51 Sq. Ft. MONUMENT Part#BPG47MON8P

Part # BPG61MON10P

Standard Modular Monuments Signs

SignResource



2X 27 Sq. Ft. MONUMENT Part#26MON2P

5X 40 Sq. Fr. MONUMENT Part # 42MON5P

4X 35 Sq. Ft. MONUMENT Part # 35MON4P



6X 43 Sq. Ft. MONUMENT Part # 44MON6P

2X 51 Sq. Ft. MONUMENT Part#47MON8P

10X 59 Sq. Ft. MONUMENT Part # 61MON10P

			Signature	Print Name	Approved	
					Approved as Noted	APPROVAL
			Date	Title		AL
					Not Approved Resubmit with Changes	
AMOCO 501 E COUNTY RD 6, ELKHART, IN 46514 Date: 08.17.20 Blair #: 92551 AMO TEMP390_20 Order #: 17658						
6, #: 92551 Order #: 17658						
		REV#:	J			
AMOC		GE ELEM				
8		ENTS	7			

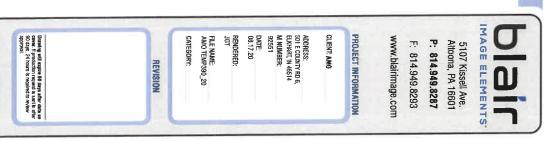
BRAND STANDARD REVISION DATE: 2/22/19							ADDITIONAL SCOPE	MID 2	MID 1	CANOPY	BUILDING	
	PMS PROCESS BLUE AMOCO LIGHT BLUE	NA	NA	PMS 280 C AMOCO INVIGORATE	VINYL MATCH	AMOCO COLOR SPECIFICATIONS		2	_			SCOPE OF WORK - INCLUDED
provideo e followir unicipal c	TUE	AMI	AMI	IATE		SPECIFICA	1. INTERNA 2. PAINT M 3. LIGHTBA 4.	4321	1. NEW CUS FOUNDA: 2. 3.	4.4.4	+ 9 p +	JV - INCL
All provided image elements and/or services meet the current brand revision. The following image elements and/or services do not meet the current brand standard due to municipal code and/or specific site conditions.	NA	PN/S 2145 AMOCO BLUE - METAL APPLICATION	MP 100879 LAC-400 AMOCO BLUE - PLASTIC APPLICATION	BLUE SATIN FINISH	PAINT MATCH	TIONS	INTERNAL ILLIAMNATION PAINT MID TO ANOCO SPEC LIGHTBAR INCLUDED 4.		NEW CUSTOM AMOCO MID ON NEW FOUNDATION 2. 3.			יחדה.
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s meet ti ses do no							NOITIDO	MID 2	MID 1	CANOPY	BUILDING	٥
he current brand ot meet the curre	PMS WHITE	PMS BLACK	PMS 485 C AMOCO RED	PMS 1235 C AMOCO YELLOW	VINYL MATCH	AMOCO COLOR SPECIFICATIONS	ADDITIONAL SCOPE	02	01		DING	SCOPE OF WORK - NOT INCLUDED
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standard due	WHITE SATIN FINISH	BLACK SATIN FINISH	NA	NA	PAINT MATCH	ATIONS						ACTODED



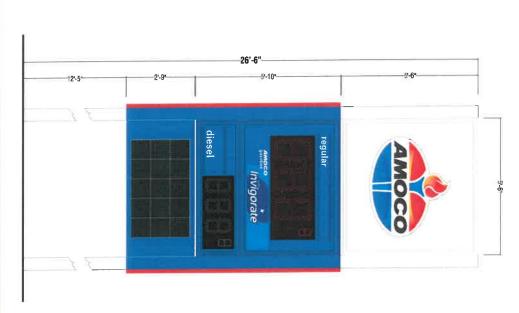
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Z



CUSTOMER INITIALS

1. TOTAL SQ FOOT: 77.45

ADDITIONAL NOTES

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IMAGE ELEMENTS

5107 Kissell Ave. Altoona, PA 16601

P: 814.949.8287 F: 814.949.8293

www.blairimage.com

PROJECT INFORMATION

CLIENT: AMO

ADDRESS: 501 E COUNTY RD 6, ELKHART, IN 46514 M NUMBER: 92551 RENDERED: DATE: 08.17.20

FILE NAME: AMO TEMP390_20

CATEGORY:

REVISION

1. STAMPED AND SEALED REQUIRED

ACTION ITEMS REQUIRED PRIOR
TO PRODUCTION

2017

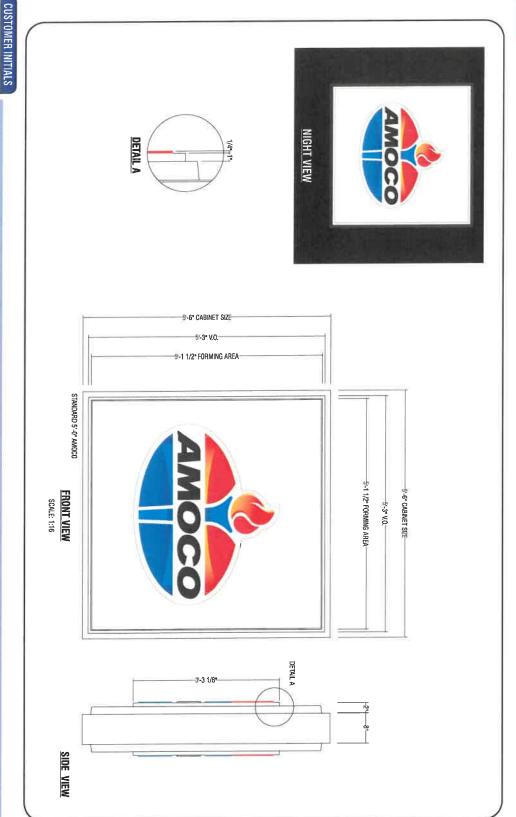
Drawing will expire 80 days after date on cores. If production request is sent in after 90 days, 24 hours is required to review approval.

IMAGE ELEMENTS

0

www.blairimage.com

F: 814.949.8293 P: 814.949.8287 Altoona, PA 16601 5107 Kissell Ave.



ADDRESS: 501 E COUNTY RD 6, ELKHART, IN 46514 M NUMBER: 92551

CLIENT: AMO

PROJECT INFORMATION

FILE NAME: AMO TEMP390_20 RENDERED: JGT DATE: 08.17.20

REVISION



Drawing will expire \$0 days after date on cover. If production request is sent in after 90 days, 24 hours is required to review approval.

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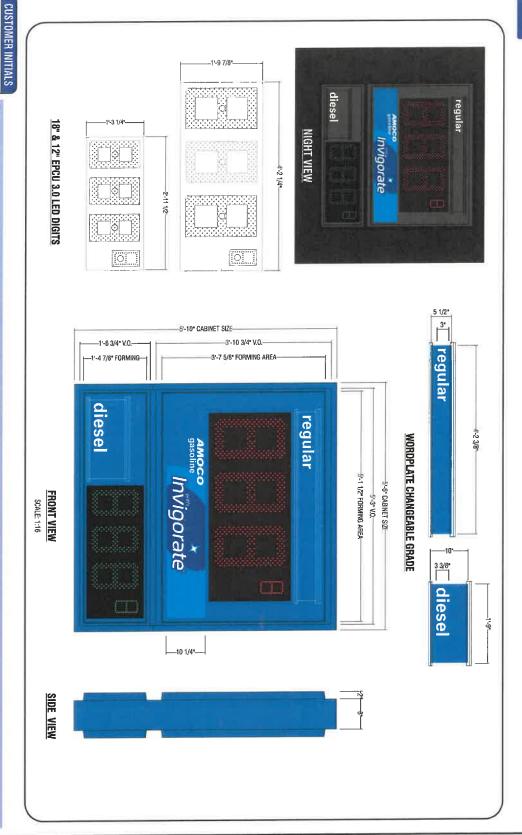
Page 4 of 10

MAGE ELEMENTS

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M NUMBER: 92551 ADDRESS: 501 E COUNTY RD 6, ELKHART, IN 46514

CLIENT: AMO

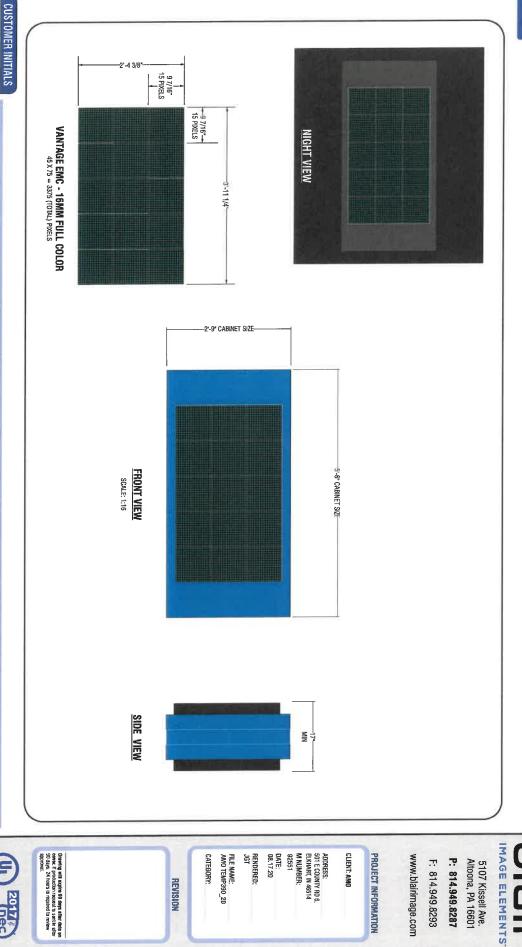
ROJECT INFORMATION



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PROJECT INFORMATION

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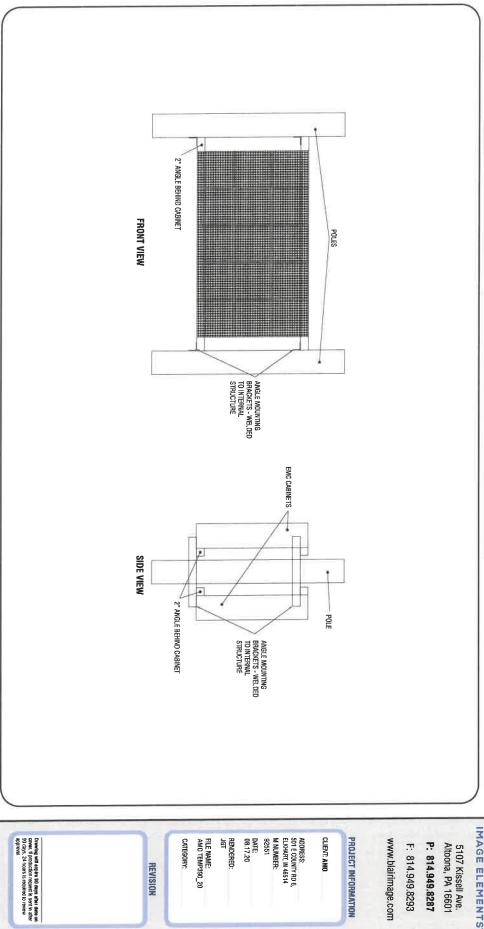


REVISION

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Page 7 of 10

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PROJECT INFORMATION

CLIENT: AMO

ADDRESS: 501 E COUNTY RD 6, ELKHART, IN 46514 M NUMBER: 92551

RENDERED: JGT DATE: 08.17.20

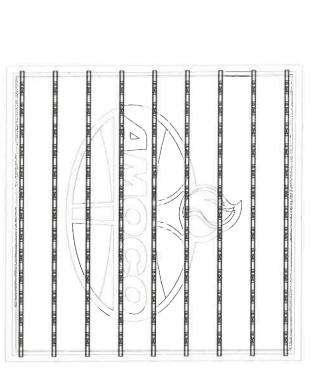
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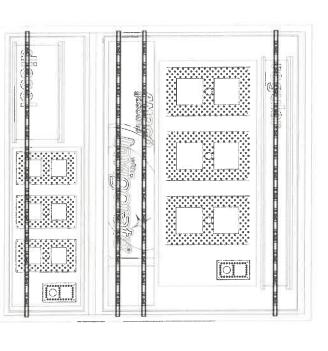
CATEGORY:

REVISION









INTERNAL ILLUMINATION

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Initials

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IMAGE ELEMENTS W

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ADDRESS: 501 E COUNTY RD 6, ELKHART, IN 46514

CLIENT: AMO

M NUMBER: 92551 DATE: 08.17.20

FILE NAME: AMO TEMP390_20 CATEGORY:

RENDERED: JGT

REVISION

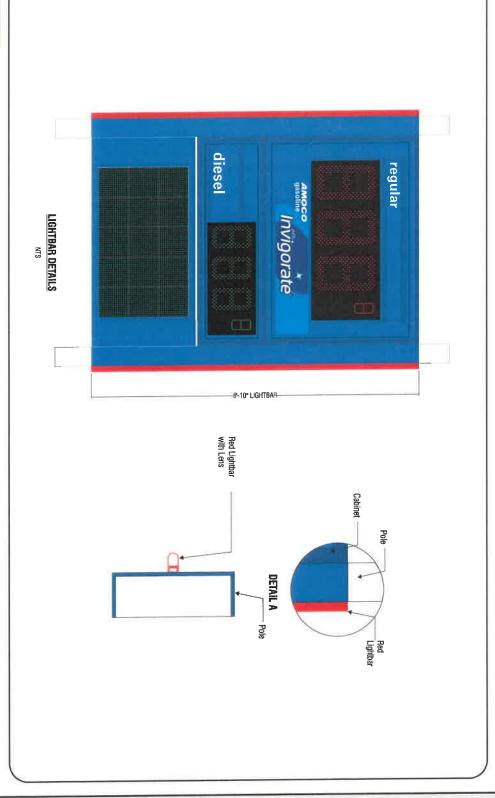
Drawing will expire 98 days after dete on cover. If production request is sent in after 90 days, 24 hours is required to review approval.

IMAGE ELEMENTS

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ADDRESS: 501 E COUNTY RD 6, ELKHART, IN 46514

CLIENT: AMO

PROJECT INFORMATION

DATE: 08.17.20

92551

M NUMBER:

RENDERED:

FILE NAME: AMO TEMP390_20

CATEGORY:

REVISION





Drawing will expire 90 days after date on cover, if production request is sent in after 90 days, 24 hours is required to review approval.

Initials

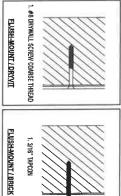
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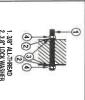


INSTALLATION EXAMPLES

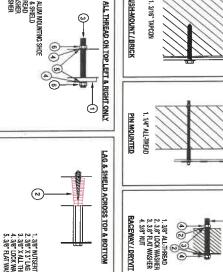




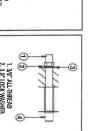








LAG & SHIELD ACROSS TOP & BOTTOM



- Understand how and where to obtain First-Aid Perform a Pre-Task Job Safety Analysis local, state, or federal laws. guidelines set forth by API as well as follow any valid API certification, follow the established All employees are recommended to possess a
- Only use tools that are in safe working order before using them.

and Medical treatment, including CPR.

- Always use tools for their intended purpose and never over their safe working limit.
- Employees operating vehicles must conform to all DOT requirements as well as API regulations.
- Understand the requirements for working at Use proper fall arrest equipment.

height on a job site.

- Properly barricaded the work area from the public in accordance with Section 8 of the API guidelines.
- Only competent and trained people using with Section 10 of the API guidelines should approved equipment in a manner in accordance perform lifting duties,

All necessary hardware to be supplied by the installer.

1. 2" X 2" X 1/4" ALIM MOUNTING SHOE 2. 398 X 3" L'HG & SHELD 3. 398 X ALL THIRED 4. 398 LOCK WASHER 5. 398 "HAT WASHER 6. 398 NUT

RACEWAY / BRICK

For after hours/holiday emergencies, please call 800-563-9598 Service hours: 8:00 am to 4:30 pm est, Monday -Friday

www.blaircompanies.com/bpsupport

Service contact: 814-283-2177

 Follow all approved lock-out tag-out policies when de-energizing equipment

Bucket Truck, Scissor Lift, Ladder, Vinyl Applicators and Hand Tools/Power Tools Protective Equipment, Barricade, Crane, Hoist (Squeegee or Application Liquid), Welder/Torch Examples of Equipment Include: Personal

1. 3/8" NUTSERT 2. 3/8" X 3" LAG & SHIELD 3. 3/8" X ALL THREAD 4. 3/8" LOCK WASHER 5. 3/8" FLAT WASHER RACEWAY / BRICK ALL-THREAD ON TOP LEFT & RIGHT ONLY 1. 3/8" ALL-THREAD 2. 3.8" LOCK WASHER 3. 3.8" FLAT WASHER 4. 3/8" NUTSERT RACEWAY / DRYYIT Use the proper level of PPE per the assigned

CUSTOMER INITIALS

Initials

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MAGE ELEMENTS

Altoona, PA 16601 5107 Kissell Ave

SAFETY GRITERIA

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F: 814.949.8293

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PROJECT INFORMATION

CLIENT: AMO

92551 M NUMBER: ELKHART, IN 46514 501 E COUNTY RD 6,

RENDERED: JGT 08.17.20

FILE NAME: AMO TEMP390_20 CATEGORY:

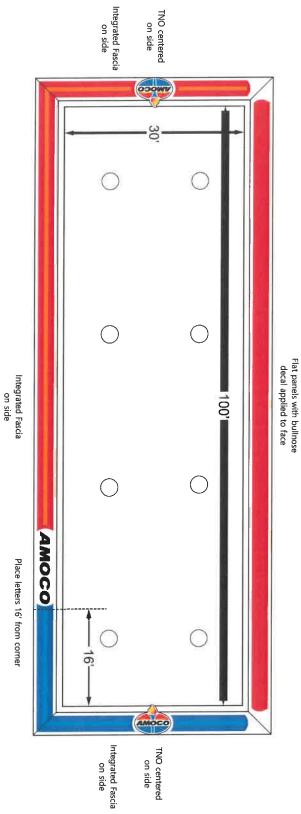
REVISION

Orawing will expire 80 days after date on cover. If production request is sent in after 90 days, 24 hours is required to review approval.

2017

BGB INTEGRATED CANOPY APPROVAL DRAWING - FASCIA 49" - SOUTH BEND, IN

GEN 2



AVTEN RD

IN-933



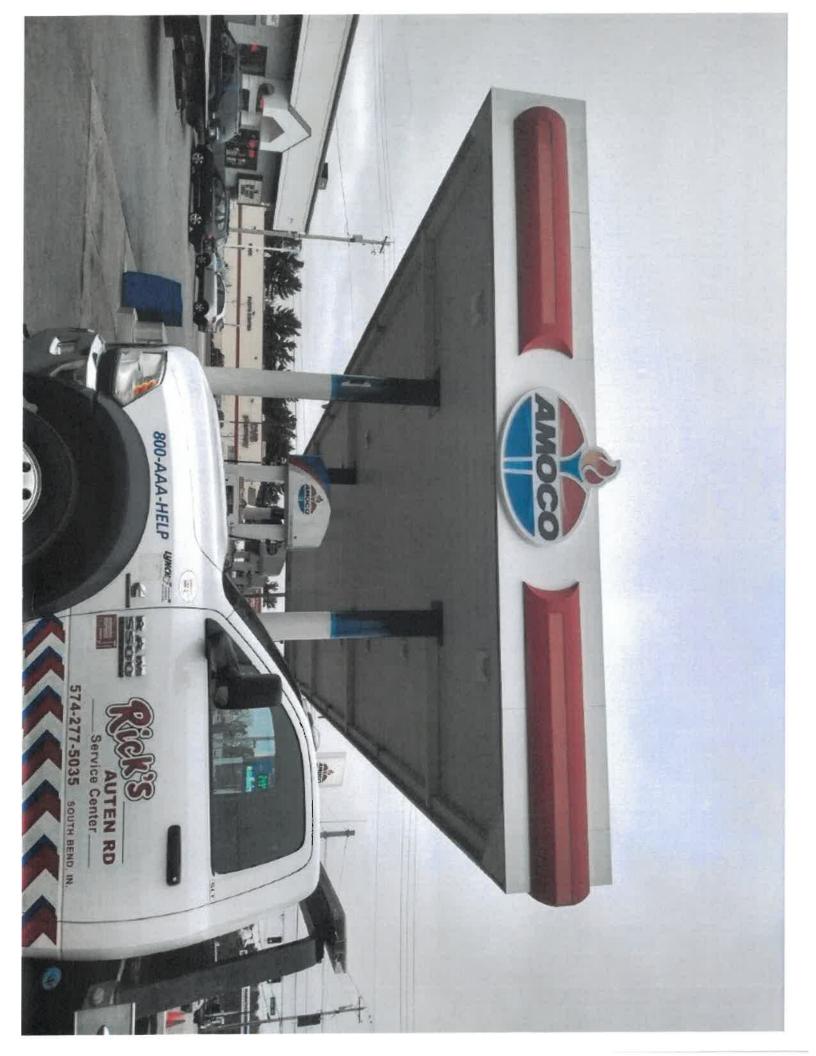
Signoff indicates that the above product has been permitted with any municipalities involved. By signing this document, the product will be manufactured to

Approved By CITY, STATE ADDRESS REVISION-3 09/02/2020 - CP

SOUTH BEND, IN 46637 51519 IN-933 1046500









Board of Zoning Appeals Application USE VARIANCE

City Planner
David Heinold, AICP

Explored a CityOb specific A Exwww.city oflaporte.com

City Hall 80) Michigan Ave La Porte, IN 46350 (219) 362-8260

For Office Use Only Fee. 80° = Receipt: 472
File
Site Review: 11/30/2022
Date of BZA mtg: 12/13/2022
Decision.

This application is being	submitted fo	or a	Use	Variance
---------------------------	--------------	------	-----	----------

Applicant							
Name Mandeep Singh							
Street Address 6520 Lake Crest	Circle						
City, State, Zio South Bend, IN 46	6625	ga.additivit ett					
Primary Contact regarding this peti-	tion David Ai	mbers					
Phone 219 325-9917			Email	david.ambers@aml	perslaw.com		
Engineer Preparing Plans			Email				
Others to be Notified			Email				
Applicant is (check one) X Sole Ov	vnerJoint O	wner	Tenant	Agent Othe	er		
Property Owner (if different th	an above)						
Name Great Development, LLC (Greg Engstrom						
Street Address 1415 Lincolnway			Phone 219-406-8155				
City, State, Zip Valparaiso, IN 463	383		Email	gregengstrom@hol	tmail.com		
Premises Affected					Delayer or stated		
Parcel ID Number Part of 46-	11-06-101-118.0	00-058					
Address of General Location	2437 Monroe S	Street					
Total Acreage TBD - Approx.	5 acres	Flor	od Zane?	_			
Zoning B1		Lan	d Use	Commercial Retail			
Request Small Grocery St	ore - Gasoline						
Zoning of Adjacent Properties	North: B1	South:	B1	East: B1	West B1		
Land Use of Adjacent Properties	North: T	South	Church	East: Cafe	west Commercia		
The above information of attached exhibits, to my	signature of Notary Public's N	A-P	bDKUL 21rd	LAPONIE LAPONIE LAPONIE LAPONIE LA	NOTARY PUBLIC COUNTY, STATISTICS		

Attachment A: Consent of Property Owner

Property owner needs to sign and complete this form only if different from applicant

I (we) Great Development, LLC by Greg Engstrom, Manager Name(s)
After being first duly sworn, depose and say: That I/we are the owner(s) of the real estate located at:
2437 Monroe Street (Address)
That I/we have read and examined the Application, and are familiar with its contents.
That I/we have no objection to, and consent to such request as set forth in the application.
That such request being made by the applicant (<u>Mandeep Singh</u> is) (<u>XX</u> is not) a condition to the sale or lease of the above referenced property.
STATE OF INDIANA SS: COUNTY OF INDIANA SATURATION NOTARY PUBLIC PUBLIC NOTARY PUBLIC PUBLIC NOTARY PUBLIC PUBLIC
Subscribed and sworn to before me this22NDday ofNOVEMBER,2022
Hallyce. Pochul Notary Public KATHY A. PODKUL
My Commission expires:10/16/2026 County of Residence:LAPORTE

Form 1: Affidavit of Notification

Submit this Form seven days prior to the hearing along with proof of publication.
1 (we) David Ambers, Attorney at Law
After being first duly sworn, depose and say:
That I have sent advertisement for such petition to the legal newspapers for the City of La Porte as required by Indiana Code 36-7-4-920 and 5-14-1.5; That I have notified all owners of property as required by the Zoning Ordinance at taxpayer address of the filing of the petition and of the nature of said application, as directed in the application packet "Notifying the Public" which is part of the Rules and Procedures of the Board of Zoning Appeals as described; That the said property owners were notified that the Board of Zoning Appeals will hold a public
hearing regarding this application on the date of <u>December 13, 2022</u> , at or after 6:00 PM; and That the proof of publication for each legal newspaper and list of adjacent property owners are included as a part of this Affidavit.
And further the Affiant sayeth not.
STATE OF INDIANA)) SS: COUNTY OFLaPorte)
Subscribed and sworn to before me this 22nd day of November . 2022 .
Kathy A. PODKUC, Notary Public
My Commission expires: 10 16 2026
County of Residence:
NECEIVER MANUALINA



LIST OF ADJACENT PROPERTY OWNERS (NOTIFIED BY CERTIFIED MAIL)

RICHARD WELCH AND JOAN WELCH TRUST 124 SAGAMORE PKWY LAPORTE, IN 46350

DWIGHT CARLSON AND CATHERINE CARLSON 3467 N. HOGAN DRIVE GOODYEAR, AZ 85338

ARLENE SOLMOS LIFE ESTATE MICHAEL SOLMOS AND MICHELE ZWICKI, JTWROS 120 SAGAMORE PKWY LAPORTE, IN 46350

PHYLLIS MARKS LIFE ESTATE MARY KAY KUKLA AND JAN RIBORDY JTWROS 118 SAGAMORE PKWY LAPORTE, IN 46350

DANIEL WINEHOLT UND ½ INT. AND SUSAN J. WINEHOLT REV TRUST ½ UND 116 SAGAMORE PKWY LAPORTE, IN 46350

ARTHUR ROULE AND GERTRUDE ROULE 114 SAGAMORE PKWY LAPORTE, IN 4630

DALE PETERSON LIFE ESTATE INT. CATHERINE DEWITT PETERSON 112 SAGAMORE PKWY LAPORTE, IN 46350

SAGAMORE LEASING LLC 217 WHISPERING BLVD LAPORTE, IN 46350-3592

CPC HOLDINGS LLC 504 LEGACY PLAZA WEST UNIT 3 LAPORTE, IN 46350-5254 CYRESS MEDICAL LLC 5534 SAINT JOE ROAD FORT WAYNE, IN 46835

KOMASINSKI ENTERPRISES LLC 106 LEGACY PLAZA WEST LAPORTE, IN 46350-5298

KIRKHAM CLINIC LLC 2504 MONROE STREET LAPORTE, IN 46350-5241

CHURCH GRACE BAPTIST 2502 MONROE STREET LAPORTE, IN 46350-5241

GREAT DEVELOPMENT LLC 1415 LINCOLNWAY VALPARAISO, IN 46383-5825