



CITY OF WEST HAVEN, CONNECTICUT

Planning and Zoning Commission

City Hall | 355 Main Street | Third Floor West Haven, Connecticut 06516-0312
Phone 203.937.3580 Fax 203.937.3742



CITY HALL 1898-1967

APPLICATION TO PLANNING AND ZONING COMMISSION

APPLICATION FOR:

Rev. 12-13-17

- ☐ **SUBDIVISION** ☐ **RESUBDIVISION**
- ☒ **SITE PLAN REVIEW**
- ☐ **EROSION AND SEDIMENT CONTROL PLAN**
- ☐ **COASTAL SITE PLAN REVIEW *(Attach Coastal Site Plan Review Application)**
- ☒ **SPECIAL PERMIT (For each of the following types of Special Permit Applications, check appropriate box and attach Supplemental Application. Additional fees may apply.)**
- ☒ **RESOURCE REMOVAL, FILLING OR GRADING***
- ☐ **CERTIFICATE OF APPROVAL OF AUTOMOTIVE LOCATION***
- ☐ **APPLICATION FOR LIQUOR PERMIT***
- ☐ **APPLICATION FOR VILLAGE DISTRICT REVIEW***

** Add Supplemental Application*

APPLICANT

NAME MacDermid Alpha

ADDRESS 350 Frontage Road, West Haven, CT 06516

EMAIL ADDRESS Richard.Park@MacDermidAlpha.com **TEL #** 203-932-8623

PROPERTY OWNER

NAME MacDermid Alpha

ADDRESS 245 Freight Street, Waterbury, CT 06702

PARTY TO BE NOTIFIED

ATTORNEY OR AGENT Richard Park

ADDRESS 350 Frontage Road, West Haven, CT 06516

EMAIL ADDRESS Richard.Park@MacDermidAlpha.com **TEL #** 203-932-8623

SITE ENGINEER Langan, attn. Brian Phillips

ADDRESS 555 Long Wharf Dr., 9th Floor

New Haven, CT 06511

TELEPHONE NUMBER 203-784-3026

ARCHITECT ITAC, attn. Eric Moschalski

ADDRESS 13141 N. Enon Church Rd.

Chester, VA 23836

TELEPHONE NUMBER 804-414-1435

LOCATION OF PROPERTY 350 Frontage Road, West Haven, CT 06516

PLANNING & ZONING APPLICATION
PAGE TWO

ZONE LM WITHIN CAM BOUNDARY? ☐ YES ☒ NO

RELEVANT SECTION(S) OF ZONING REGULATIONS Table 25.1 and Table 39.2

IS THE PROPERTY LOCATED WITHIN 500 FEET OF ANOTHER TOWN OR CITY?

☐ YES ☒ NO

DOES THIS PROPOSAL INVOLVE A BUILDING OR USE IN A HISTORIC DISTRICT

☐ YES ☒ NO

DOES THIS PROPOSAL REQUIRE THE APPROVAL OF THE INLAND WETLAND AGENCY? ☒ YES ☐ NO IF YES, PROVIDE A COPY OF THE APPROVAL

BRIEFLY DESCRIBE THIS APPLICATION _____

This application includes the proposed construction a 22,500 sq. ft. footprint building with associated site, drainage, and utility improvements and erosion controls. The building will serve as additional storage and manufacturing space for the facility.

ATTACH TO THIS APPLICATION A COMPLETE PROJECT NARRATIVE EXPLAINING WHAT USE IS BEING PROPOSED AND HOW IT WILL BE OPERATED. INCLUDE FOLLOWING SPECIFIC INFORMATION AT A MINIMUM:

☐ Type of Use ☐ Size of property/Building (Acres/sq. ft.) ☐ Provide a Floor Plan
☐ Hours of Operation ☐ Number of Employees ☐ Description of Operation
☐ Parking ☐ Dumpster Location ☐ Landscaping/Lighting ☐ If a Special Permit Application, describe how the applicant will address conditions of Special Permit approval (Section 85 of the Regulations)

HAS A PREVIOUS APPLICATION BEEN FILED FOR THIS PROPERTY?

☒ YES ☐ NO Wetlands Application for this project has been submitted

IF YES, WHEN 09/24/2025 **ATTACH COPY OF DECISION LETTER**

PROVIDE A DESCRIPTION OF THE CONSTRUCTION ACTIVITIES.

Site improvements include construction of a 22,500 sq. ft. addition with associated site, drainage, and utility improvements and erosion controls. The majority of the work is proposed in the rear of the existing site with connections to existing paved areas.

**PLANNING & ZONING APPLICATION
PAGE THREE**

PROJECT IS TO BE STARTED ON Spring 2026 **COMPLETED BY** Fall 2027

LIST FEDERAL AND STATE PERMITS REQUIRED AND THEIR STATUS.

Army Corps. of Engineers Self-Verification Notification Form (not yet submitted)

CTDEEP Air Permit (not yet submitted)

- **INCLUDE SPECIFIC USE STANDARDS FOR THE SPECIFIC APPLICATION WITH THIS FORM**
- **PROVIDE FEES AS DETERMINED BY THE STAFF OF THE PLANNING & DEVELOPMENT DEPARTMENT**

CERTIFICATION

I/WE CERTIFY THAT ALL OF THE ABOVE INFORMATION AND STATEMENTS CONTAINED IN ANY DOCUMENTS SUBMITTED WITH THIS APPLICATION ARE TRUE TO THE BEST OF MY/OUR KNOWLEDGE.

I/WE FULLY UNDERSTAND THAT THE PLANNING AND ZONING COMMISSION RESERVES THE RIGHT TO REVOKE ANY PERMIT SHOULD THE INFORMATION CONTAINED HEREIN NOT BE TRUE AND CORRECT OR THAT INFORMATION REQUESTED BY THIS APPLICATION HAS NOT BEEN FULLY DISCLOSED.


SIGNATURE OF OWNER

9/18/25
DATE


SIGNATURE OF APPLICANT

9/18/25
DATE

NOTICE: BY FILING THIS APPLICATION, OWNER AND APPLICANT CONSENT TO SITE INSPECTIONS BY CITY STAFF AND/OR COMMISSIONERS



CITY OF WEST HAVEN, CONNECTICUT

Planning and Development Department

City Hall | 355 Main Street | Third Floor
Phone 203.937.3580 Fax 203.937.3742

West Haven, Connecticut 06516-0312
E-Mail: planning@cityofwesthaven.com



CITY HALL 1898-1967

SUPPLEMENT FOR RESOURCE REMOVAL, FILLING AND GRADING

1. LOCATION OF PROPERTY:

STREET ADDRESS;

350 Frontage Road,
West Haven, CT 06516

TAX MAP PARCEL

Map/Block/Lot:
024-0057-0-0000

ZONING DISTRICT

LM

2. OWNER OF PROPERTY:

MacDermid Alpha

3. ADDRESS OF OWNER:

245 Freight Street, Waterbury, CT 06702

4. TELEPHONE NUMBER:

203-932-8623

E-MAIL ADDRESS

Richard.Park@MacDermidAlpha.com

5. NAME OF APPLICANT:

MacDermid Alpha

6. ADDRESS OF APPLICANT:

350 Frontage Road, West Haven, CT 06516

7. TELEPHONE NUMBER:

203-932-8623

E-MAIL ADDRESS

Richard.Park@MacDermidAlpha.com

8. ATTORNEY:

N/A

9. ADDRESS:

N/A

10. TELEPHONE NUMBER: E-MAIL ADDRESS

N/A

11. SIGNATURE OF APPLICANT:

DATE

9/18/25

12. SIGNATURE OF OWNER AUTHORIZING THIS APPLICATION:

9/18/25

13. NAME OF SURVEYOR:

Langan

14. ADDRESS:

555 Long Wharf Dr., 9th Floor, New Haven, CT 06511

15. TELEPHONE NUMBER: E-MAIL ADDRESS

203-784-3026

bphillips@langan.com

16. NAME OF SITE ENGINEER:

Langan

17. ADDRESS:

555 Long Wharf Dr., 9th Floor, New Haven, CT 06511

18. TELEPHONE NUMBER: E-MAIL ADDRESS

203-784-3026

bphillips@langan.com

20. PROVIDE A COPY OF ANY RECORDED EXISTING EASEMENTS OR FLOWAGE RIGHTS

21. SIZE OF TRUCKS AND NUMBER OF DAILY TRIPS ON AND OFF THE SITE.

Approx. 10-20 trucks per day only during earthwork operations

22. INCLUDE A NARRATIVE USING CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL STANDARDS. Please see narrative on soil erosion and sediment control plan and detail sheets

23. DESCRIBE THE REASONS FOR THE AREA TO BE GRADED, FILLED OR EXCAVATED.

This area is to be regraded and filled to support the construction of the proposed building and associated emergency access road.

24. LIST ANY AND ALL STATE OR FEDERAL PERMITS REQUIRED AND THEIR STATUS.

Army Corps. of Engineers Self-Verification Notification Form (not yet submitted)

CTDEEP Air Permit (not yet submitted)

25. PROVIDE A COPY OF EACH PERMIT ISSUED OR APPLICATION FILED.

Rev 10-6-10

Langan CT, Inc.

555 Long Wharf Drive New Haven, CT 06511 T: 203.562.5771 F: 203.789.6142

To: Planning & Zoning Commission | City of West Haven

From: Brian Phillips | Langan

Date: 24 September 2025

Re: Project Narrative
MacDermid Alpha New Process Building
West Haven, CT 068516
Langan Project No.: 140324701

This project narrative has been prepared in support of the site plan/special permit application for a new process building at the existing MacDermid Alpha site at 350 Frontage Rd. The application includes the proposed construction of a $\pm 22,500$ sq. ft. building with associated site, drainage, and utility improvements and erosion controls. This will be an expansion of the existing use at the current facility. Additional information is included in the plans and reports provided with this submission package.

The MacDermid Alpha team is preparing to launch a new product that requires the construction of a new manufacturing facility on the East Coast of the United States. This facility will scale up an engineered copper production process currently operating at their San Jose, California site to meet increasing market demand. The new facility is anticipated to operate 24/7 with an estimated 75-100 new headcount added to support the production capacity across the work shifts.

The engineered copper product is produced through a chemical manufacturing process involving the handling, transfer, mixing/blending, and reaction of hazardous chemicals, including flammable liquid mixtures. To support this process, a new building will be constructed to house production operations, utility systems, and general office space. Planned exterior improvements include:

- Bulk tank field
- Process tanks
- Empty container storage
- Wash pad
- Trucker rest area
- Hazardous materials storage shed
- Underground tanks for contaminated firewater

Raw chemicals will be delivered either to bulk tanks or the warehouse, then distributed to process areas via piping systems, drums, or totes. Drums and totes stored in the warehouse will be transferred to intermediate tanks and pumped into the feedstock reaction process. The reacted feedstock will then be sent to the paste manufacturing area for final processing before shipment preparation in the warehouse.

MEMO

Great Island – Master Plan Utility Narrative

West Haven, CT 068516

Langan Project No.: 140324701

24 September 2025- Page 2 of 2

The reaction process generates hydrogen gas (H_2) along with other liquid and solid waste byproducts. These waste liquid materials will be collected in designated bulk tanks for offsite disposal.