

Environmental Impact Assessment Outline

As part of the Green Acres funding proposal, each applicant must collect, evaluate, and present pertinent environmental information necessary to ascertain the suitability of the site for the activities proposed. Please review and consider the applicable Landscape Project maps and reports, developed by DEP Fish and Wildlife, during the preparation of the environmental assessment. Information can be found on the [Landscape Project](#) website or by emailing [Fish and Wildlife](#).

OUTLINE

1. DESCRIPTION OF THE PROPOSED PROJECT

- a. Briefly describe the total development project

The project consists of completing park improvements to Roe Street Park, including removing old equipment and installing new playground equipment, playground surfacing, fencing, and benches.

- b. State objectives of the project

The objective of this project is to provide residents in the Borough of Haledon with upgraded park facilities for their personal and recreational enjoyment. Upgraded park features will ensure current and future residents can enjoy and safely use this facility.

- c. Fully describe multi-phase projects

This project is not a multi-phase project.

2. DESCRIPTION OF THE ENVIRONMENT

Describe existing environmental features:

- a. Vegetation

The vegetation of the project site includes a grassy field and several mature trees.

- b. wildlife, including State and federal threatened and endangered species and critical habitats

Wildlife in this region may include deer, small birds, raccoons, squirrels, mice, rats, foxes, coyotes, stray dogs and cats, and much more. There are no federal threatened or endangered species or critical habitats in Haledon.

- c. geology, topography, and soils

There are no significant geology, topography, or soil conditions to note on the project site.

- d. water resources/hydrology

Molly Ann Brook, a body of water, is located approximately 700 feet from the project site.

- e. historic/archeological resources

There are no historic or archeological resources located on the project site.

- f. transportation/access to site

This park can be accessed by car, foot, bike, or NJ Transit bus. The park is located directly in a residential neighborhood and is publicly accessible. There is also street parking available in the area immediately surrounding the park. NJ Transit bus route 703 makes stops along Belmont Avenue one block away, and NJ Transit bus route 744 makes stops along Haledon Avenue, also one block away.

- g. adjacent land uses/description of the surrounding neighborhood

The surrounding neighborhood of Roe Street Park is primarily residential, along with small businesses, a house of worship, and a recreation center located in the perimeter.

3. ENVIRONMENTAL IMPACT ANALYSIS OF PROPOSED ACTION

Impacts are defined as direct or indirect changes to the existing environment, whether beneficial or adverse, that are anticipated to result from the proposed action or related future actions and uses. Any off-site impacts, such as increased traffic on neighborhood roads or increased noise levels in surrounding areas, should be described. Whenever possible, environmental impacts should be quantified (i.e., number of trees to be removed, cubic yards of cut/fill, etc.).

- a. Discuss all affected resources and the significance of each impact

The proposed project will take place on Roe Street Park which is an already developed park. Therefore, any resources located on the park site or in the nearby area will not be impacted or affected significantly.

- b. Discuss short-term and long-term project impacts

Short-term impacts will include minor site disturbance including site clearing and mobilization to prepare the area for construction. Construction may also cause increased noise levels and increased traffic in the surrounding area of the project site. There are no environmental or long-term impacts anticipated as no trees will be removed.

- c. Discuss anticipated increase in recreation and overall use of site over time

It is anticipated that the number of site users and visitors will increase over time as a result of this project. As the current conditions of Roe Street Park are deteriorated and worn-down, this has deterred some residents from visiting and using the park. It is anticipated that the improved park will attract more visitors in future years.

- d. Identify adjacent environmental features that may be affected by the proposal

Adjacent environmental features are not anticipated to be affected by this project. No trees will be removed and there will be minimal soil excavation done, which will not significantly impact the surrounding environment.

- e. List any permits required for project and brief status (i.e., waterfront development)

No permits will be required for this project.

- f. For development that would impact an undisturbed portion of the project site, the local government must submit a [Natural Heritage Data Request Form](#) to the DEP's Office of Natural Lands Management (form available at the website or by writing to Natural Heritage Program, PO Box 404, Trenton, New Jersey 08625-0404). Please attach and discuss the results of the search.

This project will not impact an undisturbed portion of the project site.

- g. Discuss if/how the project may be impacted by sea level rise and any related design considerations.

This project will not be impacted by sea level rise as there are no large bodies of water surrounding the project area.

4. ALTERNATIVES TO THE PROPOSED ACTION

a. Identify alternate sites

There are no alternate sites for this project. The Borough has identified that the Roe Street Park is a high priority site in need of improvements and is therefore proposing this as the project location.

b. Discuss alternate levels and types of development

There are no alternate levels of development for this project. The project site includes a playground and a baseball/softball field.

c. Compare environmental impacts of each alternative

There are no alternatives to this project.

5. MITIGATING MEASURES

Describe the measures that will be undertaken to mitigate adverse impacts

Although there will not be adverse impacts to the environment of the proposed park site, the Borough will take the proper precautions before beginning construction, and properly treat the environment once construction is completed. This will include completing soil testing and treating the soil with topsoil after construction is done. The Borough will also ensure that standard construction practices are in place to mitigate any issues resulting from the park project, such as temporary increases in noise and dust levels.

6. AUTHOR(S) AND QUALIFICATIONS

Dane Irving is from Alaimo Group and is a Professional Engineer, Senior Project Manager, and the Borough/Municipal Engineer for the Borough of Haledon.



NOTES:

- BLOCK 99 LOT 1 IS NOT LOCATED IN AN NEW JERSEY TIDAL CLAIMS OR IN A FLOODPLAIN OR IN ANY WETLANDS.
- LOT LINES ARE BASED ON TAX MAPS AND ARE APPROXIMATE.
- AERIAL PHOTOGRAPH FROM MARCH 2023.

GRAPHIC SCALE

(IN FEET)

1 inch = 10 ft.

APPROVED:

Richard A. Alaimo

PROFESSIONAL ENGINEER
NEW JERSEY LICENSE NO. 13195

| REVISIONS | DATE | BY |
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| | | |

ALAIMO GROUP

Consulting Engineers
NJDC 24GA27988400

200 HIGH STREET MOUNT HOLLY, N.J.
201 WILLOWBROOK BLVD. WAYNE, N.J.

2024 GREEN ACRES APPLICATION
BOROUGH OF HALEDON CHILDRENS PLAYGROUND

CONCEPT PLAN

SCALE: 1" = 10'

CLIENT: **BOROUGH OF HALEDON**

PROJECT LOCATION:
BOROUGH OF HALEDON
PASSAIC COUNTY
NEW JERSEY

PROJECT NO.:
A-0460-0007-000

CONTRACT NO.:

DATE: **JAN 2024**

DESIGNED BY:
MAC

CHECKED BY:

DEPT. HEAD:

SHEET

1 of 1


FILE NO.:

| | | |
|---|--|--|
| Alaimo Group 201 Willowbrook Boulevard, Suite 501 Wayne, NJ 07470 | PRELIMINARY ENGINEER'S ESTIMATE | File No. A0460-0007 Date: January 9, 2024 |
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|--|--|
| Owner: Borough of Haledon 510 Belmont Avenue Haledon, NJ 07508 | Project: 2024 Green Acres Application Children's Playground Improvements |
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| ITEM | DESCRIPTION | QTY | | UNIT PRICE | EXTENDED PRICE |
|------|----------------------------------|-------|----|--------------|----------------|
| 1 | Mobilization | 1 | LS | \$15,000.00 | \$15,000.00 |
| 2 | Clearing Site | 1 | LS | \$15,000.00 | \$15,000.00 |
| 3 | Soil Erosion/Sediment Control | 1 | LS | \$10,000.00 | \$10,000.00 |
| 4 | Uniform Police Traffic Directors | 1 | AL | \$50,000.00 | \$50,000.00 |
| 5 | Playground Equipment | 1 | LS | \$200,000.00 | \$200,000.00 |
| 6 | Equipment Installation | 1 | LS | \$100,000.00 | \$100,000.00 |
| 7 | Safety Surface | 1,150 | SY | \$300.00 | \$345,000.00 |
| 8 | Miscellaneous Site Amentities | 1 | LS | \$35,000.00 | \$35,000.00 |
| 9 | Concrete Vertical Curb | 400 | LF | \$40.00 | \$16,000.00 |

| | |
|---|---------------------|
| Subtotal | \$786,000.00 |
| 10% Contingency | \$78,600.00 |
| Construction Total | \$864,600.00 |
| 13% for Engineering/Construction Admin | \$112,398.00 |
| 2% for Incidental Construction | \$17,292.00 |
| PROJECT GRAND TOTAL | \$994,290.00 |

Certified By: 

Richard A. Alaimo, P.E., President
N.J. License No. 13195