

The Household Hazardous Waste facility is a joint planning and implementation effort of

Metropolitan Area Planning Agency (MAPA)
444-6866
(800) 827-6866
Douglas County Health Department
444-7490
Douglas County Environmental Services
444-6181
Sarpy County Environmental Services
253-2461
City of Omaha
444-3908
Papio-Missouri River Natural Resource District
444-6222
Keep Omaha Beautiful Inc.
444-7774
Jacobson Helgoth Consultants
697-0701

Three additional brochures have been issued regarding this project:

- *Frequently Asked Questions* about the facility
- *Potential Sites* (list of 10) includes survey results
- *Environmental Protection & Planning* about the facility's design and operation

They are available from the project partners, from the web site **www.underthesink.org** and from *FRED* a fax back system at 444-3610.

Also available related to HHW and available from the same sources are:

- *Used Motor Oil, Tires, Antifreeze & Automotive Battery Recycling*
- *Household Hazardous Waste Alternatives & Disposal*
- *Proper Paint Disposal*




Household Hazardous Waste Facility Planning

Potential Sites
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Short List



UnderTheSink.Org
Douglas and Sarpy Counties, Nebraska



ON FEBRUARY 16, 2001 the project partners from Douglas and Sarpy Counties, the City of Omaha, Metropolitan Area Planning Agency, Keep Omaha Beautiful Inc. and the Papio-Missouri River Natural Resources District released a list of ten potential sites from the original list of 38 sites for the household hazardous waste (HHW) collection facility. At the same time the team asked for public comment and asked if any additional sites should be added to the list. No additional sites were identified. The project partners held two community forums to discuss the ten sites. The site selection process has advanced to now pare down the list of sites to three sites. The list of three was announced on April 20 so it would be available for public comment on Earth Day, April 22, 2001.

Future steps will be to do a more thorough analysis of the three sites, and solicit public comment on the three sites. Each of the three sites will now start with a blank slate for the final review and determination of the site for the facility.

Ranking of the Ten Sites

Rank	Site No.	Site Location	Score
1	2	60TH St & Harrison St	37
2	3	120TH St & I St	36
3	4	Hwy 75 & L St	33
4	1	60TH St & I-80	32
5	5	Hwy 75 & Gilmore Ave	31
6	7	137TH St & Giles Rd	30
7	8	126TH St & State St	27
8	9	4TH St & Abbott Dr	26
9	6	20TH St & Ave H	22
10	10	156TH St & Fairview Rd	19

Ranking Criteria

Although the physical criteria used were objective in nature, some subjectivity was necessary. This subjectivity was most apparent in evaluating “Location Relative to Major Traffic Ways and the Interstate System” and “Site Condition” criteria which required the evaluator to rank the sites relative to each other.

The criteria used are listed inside this brochure as well as the results for the top three sites.

Our Mission:

To provide our communities with a convenient, safe and immediate solution to problems of household hazardous waste disposal from their homes.

To reduce the generation of household hazardous waste through education and the promotion of safer alternatives and responsible purchasing practices.

To reduce the volume and toxicity of waste disposed of in municipal solid waste landfills by providing a regional facility that manages household hazardous waste in a manner that ensures safe handling, temporary storage, and disposal.

We Are Committed To:

- Implementing a cost-effective, productive and efficient program
- Protecting public health and the environment from the effects of improper disposal.
- Providing practical strategies for the use, recycling and disposal of products containing hazardous substances.
- Superior customer service.

Location from Population Centroid (10 pts. max.)

The Sarpy-Douglas population centroid is based on a review of MAPA 1999 population data. The population centroid is estimated to be at 74TH St and Hickory Streets.

A telephone survey and input from the community forums indicated that a site that is closer will be used more.

Points Awarded:

- For sites within 15 miles of the centroid a mathematical formula using the radial distance in miles from the centroid was applied and points given based on the results. 1-9 Points
- For sites greater than 15 miles: 0 Points

Zoning of the Site (10 pts. max.)

The zoning classifications are based on four major categories: Industrial, Commercial, Office and Residential. Under each of these zones is a subset of classifications. The following is a list of point awards for the zoning criteria:

Points Awarded:

- Limited or General Industrial 7-10 Points
- Heavy Industrial 4-6 Points
- Commercial Districts
 - Limited or Community Commercial . . . 2-4 Points
 - All other Commercial 1-3 Points
- Office Districts 1-3 Points
- Residential Not Considered

Location Relative to Major Traffic Ways and the Interstate System (10 pts. max.)

Access to the facility is of major importance. A candidate site that is located along a major trafficway within close proximity to an interstate exchange is considered preferable to one that requires travel time to access major traffic ways. This serves the additional purpose of avoiding the creation of a traffic impact to areas near a candidate site.

Points Awarded:

Points are awarded to each site based on the reviewer’s rank of the location criteria: ten points for the best and one point for the least favorable location.

Ability to Acquire the Land (10 pts. max.)

The cost and other impediments to acquiring the land in order to construct a facility were considered here. Sites that are held currently by the City of Omaha, Douglas County and Sarpy County are considered ideal because they do not impact the property tax base and have the potential to be acquired with minimal or no project budget impact. Points awarded for other than County, City or Project Partner holdings were based on the reviewer’s assessment of the cost, willingness of a seller and other subjective criteria.

Points Awarded:

- County, City or Project Partner 10 Points
- State, Federal or Private Holding 1-9 Points

Site Condition (10 pts. max.)

This is a site-specific criterion that addresses the physical condition of the site. Points were awarded based on such engineering issues as size, existing site grading, earth work requirements, environmental condition, the presence of existing structures to be removed or reused and other subjective criteria that either help or hinder a candidate site’s redevelopment.

Points Awarded:

Points are awarded to each candidate site based on the reviewer’s rank of the site condition criteria: ten points for the best and one point for the least favorable site redevelopment scenario.

Distance to surface water

There are no established standards for siting HHW facilities, however there are siting standards for sanitary landfills. The potential impact from a sanitary landfill far exceeds the potential impact of a HHW facility which is more comparable to a small business. During the planning for the facility it was suggested to use the sanitary landfill standard even though it is excessive. All sites, or at least the portion of the sites to be used, qualified using this stringent standard. Points were not awarded for this category.



60th and Harrison St.—Site No. 2

Distance to Population Centroid: 4.62 miles (7 points)

Zoning of the Site: General Industrial (8 points)

Location Relative to Major Traffic Ways and the Interstate System:
The site is located just north of Harrison Street approximately two miles south of the I-80 exit at 60TH Street.

Traffic Access Ranking: 6 (5 points)

Ability to Acquire Land: City owned (10 points)

Site Condition:
A portion of this site is located in a floodplain but that portion of the site is not included in the area being considered. The site houses the River City Recycling center and several support facilities are present. Existing features such as paved access and an entry control point could also serve the HHW facility and reduce construction requirements.

Site Condition Ranking: 4 (7 points)

Overall Rank: 1

Point Total: 37

120th and I St.—Site No. 3

Distance to Population Centroid: 6.11 miles (6 points)

Zoning of the Site: General Industrial (8 points)

Location Relative to Major Traffic Ways and the Interstate System:
This site is located on 120TH Street within 0.5 miles of the I-80 exit at “I” Street.

Traffic Way Access Ranking: 3 (8 points)

Ability to Acquire Land: City owned (10 points)

Site Condition:
This site has no existing improvements but serves as a City of Omaha Street Maintenance Facility for stockpiling various materials. Using this site would require relocation of this operation. An asphalt road provides access from 120TH Street. This site is the smallest of the candidates.

Site Condition Ranking: 7 (4 points)

Overall Rank: 2

Point Total: 36

Hwy 75 and L St.—Site No. 4

Distance to Population Centroid: 6.71 miles (6 points)

Zoning of the Site: Heavy Industrial (5 points)

Location Relative to Major Traffic Ways and the Interstate System:
The site is located right off Highway 75 at L Street.

Traffic Access Ranking: 2 (9 points)

Ability to Acquire Land: City owned (10 points)

Site Condition:
This site is the location of the former “Omaha Stockyards” area. Redevelopment activities are currently underway. Significant quantities of concrete and other construction debris from ongoing demolition operations are all around the site making it difficult to assess its future condition.

Site Condition Ranking: 8 (3 points)

Overall Rank: 3

Point Total: 33