

----- Forwarded Message -----

Subject: Re: question about location of site
Date: Thu, 14 Jun 2018 12:23:06 -0500
From: Maria Powell (MEJO) <mariapowell@mejo.us>
To: Messina, Matthew R - DOT <Matthew.Messina@dot.wi.gov>; Heggelund, Eric P - DNR <Eric.Heggelund@wisconsin.gov>

Thanks again.

You may be correct, but they are definitely disturbing the area right up to the corner of Darwin and International with construction equipment, etc. I live near this and drive by it all the time. I took a couple photos a while back when I noticed it, which is what led me to ask these questions (because I was looking at old DoD documents and had seen the map with the burn pit on it).

If they are not excavating right on the former burn pit area, they are certainly disturbing it and we should know whether or not it was ever remediated, is still contaminated, etc. Either way, it is important to know this.

Thanks for getting more information from DoD-I appreciate it.

Maria

On 6/14/2018 12:14 PM, Messina, Matthew R - DOT wrote:

It is certainly close to the parking lot, but I think it is just south of the parking lot. The attached drawing shows my interpretation of the pit's location in red hatching. It looks like the pit was right off the corner of Darwin Rd. and International Lane which is how I came up with this drawing.

I will ask the airport if they can get any more information from the DoD.

Thanks,

Matt Messina

Airport Development Engineer

WisDOT/DTIM/Bureau of Aeronautics

4822 Madison Yards Way, 5th Floor South, Room 535

Madison, WI 53705-7914

608.267.7108



From: Maria Powell (MEJO) [<mailto:mariapowell@mejo.us>]
Sent: Thursday, June 14, 2018 10:55 AM
To: Messina, Matthew R - DOT <Matthew.Messina@dot.wi.gov>; Heggelund, Eric P - DNR <Eric.Heggelund@wisconsin.gov>
Subject: Re: question about location of site

Thanks!

The maps I have (from the attached report) depict the burn pit as being right where the parking lot excavation is, unless I am mis-reading the maps. If so, please let me know. If the burn pit wasn't where the new parking lot is being built, where was it?

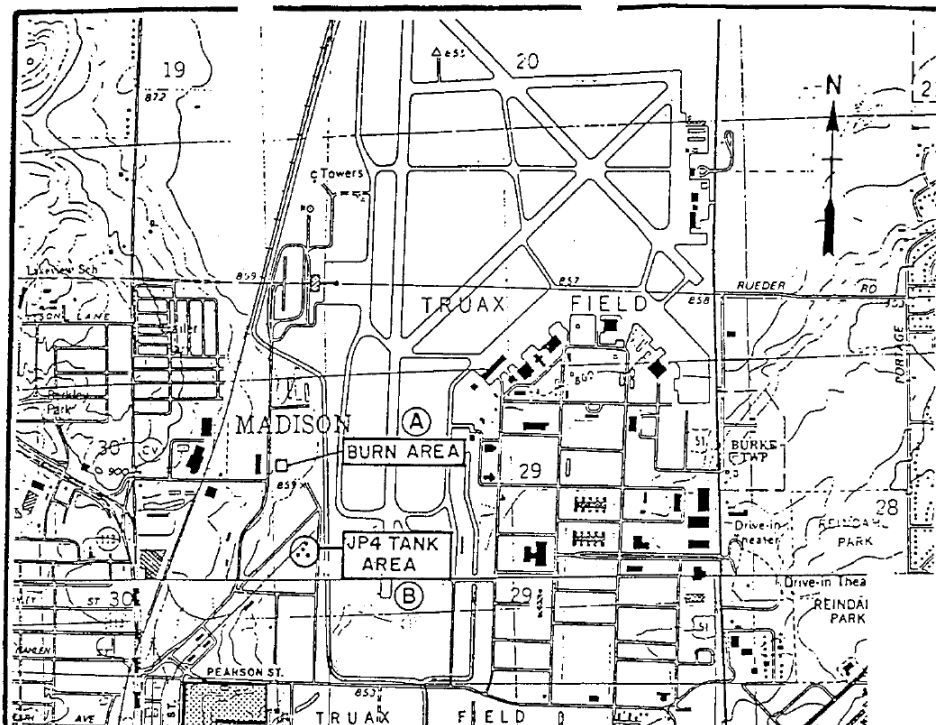
I took a snapshot of the map and text about the contamination and pasted them below. The map is on pg. 7 of the attached document and the text about the contamination is on 5-1 (pg. 14 pdf).

I am working on a project regarding Starkweather Creek and we think it's very important to know if the DoD remediated this burn pit, given the contamination that was there. This is also important because of recent concerns about perfluorinated compounds used in fire-fighting foams.

I have already asked the DNR RR folks (Darsi Foss, Mike Schmolter) whether they know if it was remediated. They have not answered and I assume they don't know either.

Could the airport get this information from the DoD?

Thanks again,
Maria



5.2.1 Contamination at the Fire-Training Burn Pit

The practice burn pit had relatively large dimensions (approximately 200 feet by 100 feet). The soil was contaminated with petroleum hydrocarbons and solvents. A surface water sample collected within the burn pit contained

elevated levels of some metals (lead and arsenic), petroleum hydrocarbons, and volatile organics. No contaminants were found in surface water (a creek) east of the burn pit. A monitoring well was installed near the burn pit. Groundwater collected from this well contained methylene chloride, xylene isomers, benzene derivatives, cyclohexane, and unknown organics. The results indicate fuels, solvents, or other chemicals used during fireman training exercises have entered the groundwater. The DOD was partially responsible for this contamination. The Air National Guard, City of Madison, Dane County, and volunteer fire departments were also partially responsible. Fire training exercises took place at frequent intervals at the site from 1953 through 1987.

On 6/14/2018 10:42 AM, Messina, Matthew R - DOT wrote:

I was not aware of the pit, but I talked to the airport and here's what I found out.

1. The burn pit was the Department of Defense's. Because of this, neither the DNR, the airport, or DOT has any records on the pit. DOD should have remediated the site as it is part of their process.
2. Based on aerial photography. The pit was not in the area of the new parking lot.

Do you have any records regarding the pit?

Matt Messina

Airport Development Engineer

WisDOT/DTIM/Bureau of Aeronautics

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-----Original Message-----

From: Maria Powell (ME30) [<mailto:mariapowell@mejo.us>]

Sent: Thursday, June 14, 2018 10:04 AM

To: Messina, Matthew R - DOT [Matthew.Messina@dot.wi.gov]; Heggelund, Eric P - DNR [Eric.Heggelund@wisconsin.gov]

Subject: Re: question about location of site

Thank you--this is very helpful.

This appears to be right where the former burn pit area was. Soils and groundwater in this area were found to be very contaminated in the late 1980s. Do you know if they were they ever remediated?

Thanks again,

Maria

On 6/14/2018 9:22 AM, Messina, Matthew R - DOT wrote:

Hi Maria,

Attached are the soil borings and layout map. I've also attached the environmental document that describes the area and associated impacts.

Please let me know if you have any more questions.

Thanks,

Matt Messina
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-----Original Message-----

From: Heggelund, Eric P - DNR
Sent: Thursday, June 14, 2018 9:06 AM
To: Maria Powell (MEJO) <mariapowell@mejo.us>
Cc: Messina, Matthew R - DOT <Matthew.Messina@dot.wi.gov>
Subject: RE: question about location of site

Hi Maria,

Someone from the project team may be able to provide more precise locations for excavations on the project site and any findings. I have copied Matt Messina from WisDOT Bureau of Aeronautics.

Eric

We are committed to service excellence.
Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Eric Heggelund
Cell: 608-228-7927
Eric.heggelund@wisconsin.gov

-----Original Message-----

From: Maria Powell (MEJO) [<mailto:mariapowell@mejo.us>]
Sent: Wednesday, June 13, 2018 3:29 PM
To: Heggelund, Eric P - DNR <Eric.Heggelund@wisconsin.gov>
Subject: question about location of site

Hello Eric:

Can you tell me exactly where the excavation (Project I.D. MSN1002 at the Dane County Regional Airport, Airport Employee Parking Lot) is located? A map would be great.

Also, what was on the site before the excavation for the parking lot?

Maria Powell

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Maria Powell, PhD
President, Midwest Environmental Justice Organization
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