

Melinda Gosselin

From: Todd Penney
Sent: Thursday, September 30, 2021 7:52 AM
To: Melinda Gosselin; twoolf@gmail.com; ljmathieu@att.net; mbriggs@usgs.gov; powersent@charter.net; suzchoate@gmail.com; patlar02@gmail.com
Subject: RE: 61 Barbara Emails

I had a meeting with John Elsesser and DPW Director Bill Watkins and Superintendent Mark Owens on how Coventry can do better.

Going forward, DPW will have a qualified personnel to be on site to monitor the contractors progress and quality control. This will require getting the foreman some training but John feels it is necessary to make sure Coventry is getting a quality product and service. I will keep you guys apprised as this program moves forward.

DPW will also make it a point to notify myself and Mindy on when paving, chip sealing, reclamation and cold in place recycle pavement methods are being executed by outside contractors and town personnel.

Todd M. Penney, P.E.
Town Engineer/Wetlands Agent
Town of Coventry
860-742-4078

From: Melinda Gosselin <mgosselin@coventryct.org>
Sent: Wednesday, September 29, 2021 12:31 PM
To: twoolf@gmail.com; ljmathieu@att.net; mbriggs@usgs.gov; powersent@charter.net; suzchoate@gmail.com; patlar02@gmail.com
Cc: Todd Penney <tpenney@coventryct.org>
Subject: RE: 61 Barbara Emails

Hi again!

From my site visit on 9/23/21 I observed 12 catch basins that had materials on them from the chip sealing activities (approx. 5 of which were significantly covered). The contractor and the town have come to an agreement where the contractor will be replacing all of the catch basin grates that were affected and will be vacuuming out the catch basins. I have attached a map of the affected basins (circled in black) and a pdf with some pictures of them as well (roughly each page is one basin – some have additional pictures of the inside). Please let me know if you have any questions!

Todd – feel free to add anything that I missed

Best,
Mindy Gosselin
Town of Coventry Wetlands Agent & Erosion Control Officer
P: 860-531-2886 | E: Mgosselin@coventryct.org

From: Melinda Gosselin
Sent: Wednesday, September 29, 2021 11:34 AM
To: 'twoolf@gmail.com' <twoolf@gmail.com>; 'ljmathieu@att.net' <ljmathieu@att.net>; 'mbriggs@usgs.gov' <mbriggs@usgs.gov>; 'powersent@charter.net' <powersent@charter.net>; 'suzchoate@gmail.com' <suzchoate@gmail.com>; 'patlar02@gmail.com' <patlar02@gmail.com>

Cc: Todd Penney (tpenney@coventryct.org) <tpenney@coventryct.org>

Subject: 61 Barbara Emails

Hi all,

Please see the forwarded messages below between the homeowner at 61 Barbara (Kathleen) and the contractors – I'll have more information from my site visit/inventory coming your way soon as well.

Best,

Mindy Gosselin

Town of Coventry Wetlands Agent & Erosion Control Officer

P: 860-531-2886 | E: Mgosselin@coventryct.org

From: Mark Owens <mowens@coventryct.org>

Sent: Thursday, September 23, 2021 8:17 AM

To: Todd Penney <tpenney@coventryct.org>

Cc: William Watkins <wwatkins@coventryct.org>

Subject: FW: [EXTERNAL] SDS CRS-2P

FYI Todd, this email was sent last night.

From: McCarthy, Michael <MMcCarthy@gormanroads.com>

Sent: Wednesday, September 22, 2021 3:58 PM

To: kath1799@hotmail.com; Mark Owens <mowens@coventryct.org>; William Watkins <wwatkins@coventryct.org>;

John Elsesser <jelsesser@coventryct.org>

Subject: FW: [EXTERNAL] SDS CRS-2P

Kathleen, apologies for the delay on this. Please see email below from our Quality Control. As for the missed catch basins, I have spoken with the crew and reiterated the importance of adhering to our guidelines. It is unacceptable and this incident has been recorded by our safety department. We did about 145 miles of chipseal in CT this year and they usually do an excellent job covering catch basins and road structures. I will not make any excuses in this case and just say that we are always striving to improve.

As Mark Owens from the town mentioned, the process we did on South River, Trowbridge, and Carpenter was an entirely different process known as Cold in Place Recycling. We don't cover basins there as we simply go around them. Also, this process does not utilize a sprayed application as we inject the emulsion directly into the roadway with our milling machine and "recycle" the road.

Again, I apologize for any inconvenience and hope that the information below will help alleviate some of your concerns. My contact info is below should you need anything else or would like to talk further.

Regards,

Michael McCarthy

CT Sales Rep

The Gorman Group – Since 1917

(m) 203.209.5636

mmccarthy@gormanroads.com

www.gormanroads.com

From: Roy, Aaron <aroy@gormanroads.com>

Sent: Wednesday, September 22, 2021 2:48 PM

To: McCarthy, Michael <MMcCarthy@gormanroads.com>

Cc: Roser, Tom <toroser@gormanroads.com>

Subject: RE: [EXTERNAL] SDS CRS-2P

Chemically asphalt emulsion, especially CRS-2P, is not a very hazardous material and is not readily dissolvable in water due to the majority of the composition being very high viscosity base asphalt, which is water incompatible. Every black top roadway, parking lot, and drive way contains at least 5% base asphalt and is exposed to the elements in every roadway, park, etc in this country on a day in and day out basis with rain flowing into every river, pond, or lake anywhere near a roadway. If this material easily flowed into waterways we would not be able to have roads. We utilize specialty chemicals at very low dosages (<0.5%) in order to emulsify it into a water medium for transport and spray so that it can be sprayed at lower and safer temperatures. These chemicals are at very low dosages and are rendered mostly inert by the emulsification process (they dissolve into the asphalt and become part of it essentially). Any excess water added to the system will bring the asphalt out of emulsification and leave you with the base asphalt primarily. Another major component is SBR latex (SDS attached). This material is essentially an emulsion of rubber similar to that used in many materials. This material is no less toxic than a typical rubber examining glove.

The emulsifying agents would be what yields the higher level of toxicity represented by the emulsion SDS but they are at very low levels (<0.5% by total weight) and are rendered mostly inert by reacting with the base asphalt or base rubber material. They will be part of the asphalt upon the material breaking in any waterway or roadway and as previously mentioned asphalt is extremely water resistant by nature (or else roadways and roofs would be very ineffective). SDS's are written with the upmost caution but the reality is these materials are no longer as functional and hazardous after emulsion "processing" as they would be fresh. Please let me know if you need any further information.

Regards,

Aaron Roy

From: Mark Owens <mowens@coventryct.org>

Sent: Tuesday, September 21, 2021 2:13:05 PM

To: Kathleen Breitenwischer <kath1799@hotmail.com>

Cc: McCarthy, Michael <MMcCarthy@gormanroads.com>; William Watkins <wwatkins@coventryct.org>; cbreite1971@hotmail.com <cbreite1971@hotmail.com>; John Elsesser <jelsesser@coventryct.org>

Subject: RE: [EXTERNAL] SDS CRS-2P

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Good afternoon Kathleen,

I just spoke to the contractor and they are going to respond to your concerns with their quality control department. They cover all the basins when chip sealing, which is the process they did on your street. They failed to cover the basin in front of your property, which I don't know why. As for their work on Trowbridge and Carpenter, that is a completely different process. That is cold in place recycling.

From: Kathleen Breitenwischer < >

Sent: Tuesday, September 21, 2021 1:50 PM

To: Mark Owens <mowens@coventryct.org>

Cc: McCarthy, Michael <MMcCarthy@gormanroads.com>; William Watkins <wwatkins@coventryct.org>; cbreite1971@hotmail.com; John Elsesser <jelsesser@coventryct.org>

Subject: Re: [EXTERNAL] SDS CRS-2P

Sent from my iPhone please excuse any brevity/misspelling

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Mark,

Thank you for sending the sheet. I do have several concerns. From reading the sheet, this does not appear to be water based as I was told by a construction worker last week. In fact, the sheet states the water solubility is dispersible.

This is another area of concern:

Section 12. Ecotoxicity "Harmful to aquatic life with long lasting effects."

The pond that it was released to has frogs and turtles and other aquatic life. While the amount that was released directly into the storm drain in front of my house may be minor, NONE of the storm drains on North Farms Rd or Barbara Drive were properly covered. Per Section 6. Accidental Release Measures for Environmental Precautions, it states to "Prevent entry into waterways, sewers, basements or confined areas." When all drains are combined, how much was released? Even more concerning is if this is the same company that is currently working on Trowbridge and Carpenter Rd as those storm drains too are not covered. In total, throughout our town, how much toxic chemicals have been released?

It rained very heavy after the product was put on the roadway and an abnormal discoloration in the pond lasted for several days. While I know you were able to remove some product that day from the discharge pipe, I had already observed a sheen over the first pond. So how are we going to be able to follow up now to ensure that there are not enough chemicals still in that water that are going to harm the aquatic life?

Kathleen Breitenwischer

Kathleen

From: Mark Owens <mowens@coventryct.org>
Sent: Tuesday, September 21, 2021 8:42 AM
To: Kathleen Breitenwischer <kath1799@hotmail.com>
Cc: McCarthy, Michael <MMcCarthy@gormanroads.com>; William Watkins <wwatkins@coventryct.org>
Subject: FW: [EXTERNAL] SDS CRS-2P

Good morning Kathleen, please see the Safety Data Sheet on the emulsion used on your street. I spoke with the contractor and his spray operator said the amount was less than a third of a gallon. I personally removed a half cup of solidified emulsion from the discharge pipe. It is unfortunate that this happened. The contractor had his crew clean up the mess in the driveway and mulch. Are you all set? We will clean the catch basin once we get our vacuum unit back. If you have any other questions or concerns please let us know.

From: McCarthy, Michael <MMcCarthy@gormanroads.com>
Sent: Friday, September 17, 2021 12:20 PM
To: Mark Owens <mowens@coventryct.org>
Subject: [EXTERNAL] SDS CRS-2P

Mark see attached. Let me know if you need anything else.