

THE MILE MARKER

JUNE 25, 2015

FROM THE MANAGER'S DESK

Summer in Michigan....it's a love-hate relationship for most Michigan residents. The love of the sun, the warm weather, spending time outdoors and hitting the roads to go "up north". Wait....that may also be the hate side of summer too. This is the time of the year, when we all hear the grumbling about the orange barrels, the work zones and the detour routes. Yeah...we get it. But for the Road Commission, this is an exciting time of the year for our industry. It is the time that we see change.....improvements.....our future! We refer to it as "Construction Season!"

We have several projects that have already kicked off this season. Our seasonal maintenance has also started with the grading of gravel roads, gravel placement, brining of gravel roads and chip sealing. The chip sealing operation is a process that utilizes the majority of our workforce and it is amazing to see. The employees make it look so easy as they get in their trucks and maneuver around so effortlessly, however, we all know that they are strategically trained and have a detailed game plan for each move they make. They have great communication and teamwork that helps

to make this process as quick and painless to the traveling public, as possible.

During this busy construction season, we ask that you use caution when driving through construction zones. Always slow down to the posted speed limit and use extra caution when road crews are present. These workers put their lives on the line everyday in order to construct a roadway that makes your travel easier. Please give them the courtesy and respect they deserve while they are working, so they are able to go home to their loved ones every night.

I would like to thank the SCRC Team for their dedication and hard work through construction season and the entire year.

Dennis



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SPECIAL POINTS OF INTEREST:

- Follow us on Facebook to find out what our crews are doing and where they are working each day.

Welcome to the Road Commission

Tim Brown joined the SCRC Team on April 27, 2015 as our new Engineering Staff Assistant. Tim comes to us from Tuscola County Road Commission where he spent over two years working in their Engineering Department. Prior to working at Tuscola County Road Commission, Tim spent 12 years at Spicer Group working as an Inspector.

Tim has hit the ground running, by updating our Local Road PASER (**PA**vement **SU**rface **E**valuation and **R**ating) ratings. This is a program that we have wanted to update but have not had the time nor the manpower to do so.

We are very excited about the talent and experience that Tim brings to the Road Commission. Please take a moment to give him a warm welcome!

Welcome 2015 Summer Temps

Each year the Saginaw County Road Commission hires college students to work during their summer break. The program is set up for full-time, college students who are registered for at least 12 credit hours in the upcoming fall semester. This program is aimed to help the students earn money to assist in covering the ever-rising costs of college.

The Saginaw County Road Commission summer temps help with such jobs as: mowing right-of-ways and flagging during chip sealing projects, as well as other maintenance activities. With their help, we are able to provide extra maintenance services to the 27 townships in Saginaw County.

We would like to extend a warm welcome to our 2015 summer temps: Devon Baldwin, Travis Bishop, Jeremy Borchard, Cole Busby, Zachary Chludil, Trevor Edinger, Jason Honeman, William Periard, Caden Reed, Adam Reese & Sean Reinig.

We appreciate your hard work and dedication over the summer months.



MAINTENANCE UPDATE

The 2015 spring & summer maintenance season is upon us and our maintenance group is prepared and dedicated to giving their best effort possible for our motoring customers. Many projects are scheduled to include roughly 100 miles of chip seal, 25 miles of primary roads in District 3 (the southwestern portion of Saginaw County) and 75 miles of local roads countywide. Approximately 50 miles of crack sealing is scheduled with the bulk of the primary work being completed in District 4 (the northwestern portion of Saginaw County). We've completed 35 miles of tailgate gravel this spring. This activity involves hauling roughly 1000 tons of gravel, per mile, for a 20 ft. wide road. That will give that particular section of road a 2 to 3 inch lift. Hot patching - we have a total of 39 loads of hot patch material to distribute countywide. We also have 1000 ton of seal blend to utilize. The seal blend product consists of a 20AA stone & MS2S emulsion mix. The advantage is that it stays workable for months, but once applied it will harden like asphalt. Each district will have 250 tons to use as an added material option. This material is great to use in rutted areas that are at least 3" in depth. We do have some road break up areas to address this year. Not as many locations as last year, but enough to interrupt some of our schedule routine maintenance. This years' brush cutting is being completed in Chapin Twp., Marion Twp., Brady Twp. & Brant Twp. We are bringing back our brush & cattail spraying program this year also. Both cross culvert and storm drain maintenance, repair & replacement needs are continuous.

We recently received our new whirlwind curb sweeper. Our operators have expressed positive feedback on this units overall performance. With just a couple of manufacture changes that our old sweeper didn't have, it has made

their job easier and the operation more efficient. We do have a couple of other pieces of equipment ordered - Sign Truck, Plow Truck, etc. that are 2016 models so we won't see them until fall. We haven't been able to turn equipment around like we have in the past but we're appreciative of the new equipment that we are able to purchase. Both our operators and our mechanics continue to play a huge role in keeping our equipment running by performing equipment maintenance, servicing and repairs. With everyone aware that the life expectancy of each piece of equipment has increased, this Team effort is much appreciated.

One thing that is for sure, SCRC is a great place to work because of the people that work here. The Team atmosphere & support, the creativity and innovation to get things done, and the can-do attitude all help to make the little things a success. The communication with one another and the trust built with working relationships, have allowed us to become a great successful Team.

Thanks to the whole SCRC Team for all your hard work!

Please visit our website at www.scrc-mi.org to view the map of our 2015 chip seal projects and visit us on Facebook where we will continue to keep up to date information daily on all maintenance activities.

Dan Medina, Director of Maintenance

TECHNICAL CORNER: Teaching Kids to Be Smart About Social Media

About 90% of teens have used some form of social media and 75% have a profile on a social networking site, experts say. More than half of all American teens visit social networking sites every day. So it's important for parents to teach their kids how to use social media wisely.

The Good

Social media can help kids: stay connected with friends and family; volunteer or get involved with a campaign, nonprofit, or charity; enhance their creativity through the sharing of ideas, music, and art; meet and interact with others who share similar interests.

The Bad

The flipside is that social media can be a hub for things like cyberbullying and questionable activities. Without meaning to, kids can easily share more online than they should. One study showed that 9 out of 10 teens post photos of themselves online or use their real names on their profiles; 8 out of 10 reveal their birthdates and interests; and 7 out of 10 post their school name and the town where they live. Actions like this can make kids easy targets for online predators and others who might want to cause them harm.

These statistics about teens highlight the dangers of social media:

- ◆ 17% of teens say they've been contacted online by someone they didn't know in a way that made them feel scared or uncomfortable.
- ◆ 30% of teens say they've received online advertising that was inappropriate for their age.
- ◆ 39% of teens admitted to lying about their age to gain access to websites.

Concerns

In addition to problems like cyberbullying and online predators, kids also can face the possibility of a physical encounter with the wrong person. Many newer apps automatically reveal the poster's location when they're used. This can tell anyone out there exactly where to find the person using the app.

And photos, videos, and comments made online usually can't be taken back once they're posted. Even after a teen thinks something has been deleted, it can be impossible to completely erase it from the Internet.

Posting an inappropriate photo can damage a kid's reputation in ways that may cause problems years later — such as when a potential employer or college admissions officer does a background check. And if a kid sends a mean-spirited

tweet as a joke, it could be very hurtful to someone else and even taken as a threat.

Spending too much time on social media can be a downer, too. Researchers have noted something called "Facebook depression," which can come from constantly comparing oneself to others' slickly presented profiles. By seeing how many "friends" others have and viewing pictures of them having fun, kids may feel worse about themselves or feel they don't measure up to their peers.

What Parents Can Do

It's important to be aware of what your kids are doing online, but prying too much can alienate them and damage the trust you've built together. The key is to stay involved in a way that makes your kids understand that you respect their privacy but want to make sure they're safe.

Here are some helpful hints to share with connected kids:

- ◆ **Be nice.** Mean behavior is just as unacceptable in the virtual world as it is in the real world. Make it clear that you expect your kids to treat others with respect and courtesy, and to never post hurtful or embarrassing messages about others. And ask them to always tell you about any harassing or bullying messages that others may post.
- ◆ **Think twice before hitting "enter."** Remind teens that what they post can be used against them. For example, letting the world know that you're off on vacation or posting your home address gives would-be robbers a chance to strike. Teens also should avoid posting specific locations of parties or events, as well as phone numbers.
- ◆ **Follow the "WWGS?" (What Would Grandma Say?) rule.** Teach kids that "once it's out there, you can't get it back." They shouldn't share anything on social media that they wouldn't want their teachers, college admissions officers, future bosses — and yes, grandma — to see.
- ◆ **Use privacy settings.** Privacy settings are important, and to highlight their importance, go through the settings together to make sure your kids understand each one. Also, explain that passwords are there to protect them against things like identity theft and should never be shared with anyone (even a boyfriend, girlfriend, or best friend).
- ◆ **Don't "friend" strangers.** "If you don't know them, don't friend them." This is a plain, simple — and safe — rule of thumb.

Tom Luck, Information Technology Manager

UPCOMING MAINTENANCE SCHEDULE

Estimated Dates

JULY, 2015						
SUN	MON	TUE	WED	THU	FRI	SAT
			1 Chip Seal Pvmt. Markings	2 OFFICE CLOSED	3 OFFICE CLOSED	4
5	6	7	8	9	10 OFFICE CLOSED	11
12	13	14	15	16	17 OFFICE CLOSED	17
19	20	21	22	23	24 OFFICE CLOSED	25
26	27	28	29	30	31 OFFICE CLOSED	

AUGUST, 2015						
SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3 Chip Seal Pvmt. Markings Brush Spraying	4	5	6	7 OFFICE CLOSED	8
9	10	11	12	13	14 OFFICE CLOSED	15
16	17 Line Striping	18	19	20	21 OFFICE CLOSED	22
23	24	25	26	27	28 OFFICE CLOSED	29
30	31					

SEPTEMBER, 2015						
SUN	MON	TUE	WED	THU	FRI	SAT
		1 Line Striping Pvmt. Markings Brush Spraying	2	3	4 OFFICE CLOSED	5
6	7 HOLIDAY OFFICE CLOSED	8	9	10	11 OFFICE CLOSED	12
13	14	15	16	17	18 OFFICE CLOSED	19
20	21	22	23	24	25 OFFICE CLOSED	26
27	28	29	30			

Summer Clean Up Tips

Now that the weather is getting better, many of us are involved in doing summer clean ups of our garages, sheds and homes. It always seems that we have many partial cans/bottles of chemicals, petroleum products, pesticides, paints, household cleaners and even prescription medicines that have been on our shelves for years. Please think carefully before disposing of these items. DO NOT dump them down a storm drain or your toilet. These products can harm the environment and harm the processes used in waste water treatment plants to clean water. What you CAN do to dispose of these hazardous household materials is PLAN to do it PROPERLY. For more information go to:

<http://www.recyclemotion.org/guidelines/home-toxics/>

For medicines, do not flush down a toilet! Dispose of medicines at an area pharmacy or law enforcement agency that participates as a medicine drop off site. For more information go to:

<http://water.epa.gov/scitech/swguidance/ppcp/upload/ppcpflyer.pdf>

Finally, remember when mowing the lawn do not blow grass clippings into the street and never dump grass or leaves in a drain. Dumping quantities of grass and leaves in a drain is an illicit discharge and a violation of community nuisance ordinances in Saginaw County.

Russ Beaubien, Spicer Group/SASWA



2015 Proposed Construction Season

Listed below are SCRC budgeted projects that are contingent on State funding and right-of-way acquisition.

Township	Road	Location	Type of Improvement	Start of Construction	End of Construction
Albee, Maple Grove & St. Charles	Gary Road	Lincoln Rd. to Gasper Rd.	Road Rehabilitation	June 2015	July 31, 2015
Frankenmuth	Curtis Road	over the Dead Creek	Bridge Replacement	Spring 2016	Summer 2016
Frankenmuth	Tuscola Road	City Limits to Reese Rd.	Road Rehabilitation	September 2015	July 2016
Marion	Marion Road	Meridian Rd. to Fenmore Rd.	Road Rehabilitation	June 2015	September 18, 2015
Saginaw	Shattuckville Rd.	M-47 to Hospital	Road Rehabilitation	August 2015	October 2015
Saginaw	Wieneke Rd. & Shattuck Rd.	Weiss Rd. to Lawndale Rd.	Road Rehabilitation	June 2015	September 30, 2015
St. Charles	Fergus Road	Shiawassee River to Graham Rd.	Resurfacing	July 2016	July 2016
St. Charles & Chesaning	Gary Road	over the Shiawassee River	Bridge Replacement	February 2016	July 1, 2016
Taymouth	Morseville Road	over the Silver Creek	Bridge Replacement	Winter 2015-2016	July 1, 2016
Thomas	Miller Road	Gratiot Rd. (M-46) to State St.	Road Reconstruction	August 2015	September 2015
Thomas	River Road	North of Frost Road	Bank Slide Repair	August 2015	October 2015
Tittabawassee	Freeland Road	M-47 to Webster Rd.	Road Reconstruction	June 2015	September 2015

We're On The Web!

www.scrs-mi.org



SAGINAW COUNTY ROAD COMMISSION

3020 Sheridan Avenue
Saginaw, MI 48601

Phone: 989-752-6140
Fax: 989-752-8934

REGULAR OFFICE HOURS: Monday–Friday
7:00 A.M.—3:30 P.M.

SUMMER OFFICE HOURS: April 27th – Oct. 2nd
Monday–Thursday 6:00 A.M.—4:00 P.M.
CLOSED FRIDAY

COMMISSIONERS

Todd M. Hare - Chairperson
John D. Sangster - Vice-Chairperson
Deb Kestner—Member
Richard H. Crannell, P.E. - Member

Ronald L. Sholtz - Member

MANAGING DIRECTOR

Dennis L. Borchard

Saginaw County Road Commission has over 1,848 miles of roads to maintain. Although local townships share in the cost of maintaining some of the roads, the Saginaw County Road Commission is responsible for most of the cost.

The extensive number of rivers and drains in Saginaw County means there are also over 200 bridges to maintain. Smaller tributaries and ditches add more than 2,800 culverts to the road system and the list continues to grow as new roads are built to meet the needs of our ever changing and expanding community.

As you can see, maintaining the county road system is no easy task; however, everyone at the Saginaw County Road Commission is committed to giving you the best road system for your money. We are proud to be a part of the Saginaw Community and are committed to building a quality road system which will last for many generations to come.

HEALTH CORNER: Latex Free Building....

You may have noticed the signs posted on all of the entrances to the SCRC building stating "Latex Free Building - Please remove all rubber bands prior to entering" and wondered what the meaning behind them was. The Road Commission has an employee who has an inhalant latex allergy. When latex (i.e. rubber bands, balloons, rubber gloves, etc.) is stretched, the latex particles become airborne. When these particles are breathed in, they cause asthma-like symptoms, causing the airway to be restricted, making it difficult to breathe. We are sharing this in hopes that we can all try to prevent these instances from occurring.

Latex Allergy Overview

Allergic reactions to latex may be serious and can (very rarely) be fatal. If you have a latex allergy you should limit or avoid future exposure to latex products.

Triggers and Symptoms

What triggers the allergic reaction to latex?

When people with latex allergy come into direct contact with latex, an allergic reaction may follow. Common examples include:

- ♦ A medical or dental procedure conducted by health care workers wearing natural rubber latex gloves
- ♦ Rubber bands
- ♦ Latex balloons

What are latex allergy symptoms?

- ♦ In most cases, latex allergy develops after many previous exposures to latex. Latex allergy symptoms may include hives, itching, stuffy or runny nose. It can cause asthma symptoms of wheezing, chest tightness and difficulty breathing. Symptoms begin within minutes after exposure to latex containing products. The most severe latex allergy can result in anaphylaxis, a serious allergic reaction involving severe breathing difficulty and/or fall in blood pressure (shock). **Latex that is stretched, emits airborne particles that are inhaled, causing these severe symptoms.**

- ♦ Allergic skin problems can occur following direct contact with allergic latex proteins in latex glove products. Symptoms may include immediate itching, redness and swelling of skin that touched the item containing latex. These and other latex allergic reactions are less common now. Many hospitals or doctors' offices have switched to non-latex gloves or low protein latex gloves.

- ♦ A second type of skin allergy called "allergic contact dermatitis" may be caused by chemicals used to manufacture rubber gloves. This dermatitis is recognized by the eczema and blisters on the back of the hands. It resembles a poison ivy rash, and begins 1 to 3 days after wearing rubber gloves.

- ♦ Direct physical contact with latex products is not needed to trigger an allergic reaction. Anaphylaxis and severe asthmatic reactions have been caused by inhaling latex proteins in the air resulting from the powder in the latex product..

We appreciate your assistance with removing all rubber bands prior to entering our building.



SCRC ANNIVERSARIES

Service Years Based on Hire Date—Not Seniority Date

EMPLOYEE	JULY	YRS. OF SERVICE
Henry Wilson	6	16
Michele Knickerbocker	6	16
Joe Popp	7	21
Matt Duensing	9	25
Brandon Kohnert	21	1
Scott Carter	23	14
EMPLOYEE	AUGUST	YRS. OF SERVICE
Mike Girard	6	8
Mike Wysko	25	12
EMPLOYEE	SEPTEMBER	YRS. OF SERVICE
Fred Birchmeier	17	25