# 2012

## Presented by:

Mr. Erick Pearson, Managing Director
And
Board of Lapeer County Road Commissioners
Mr. Douglas Hodge, Chairman
Mr. Joseph Suma, Vice Chairman
Mr. Dale Duckert, Member

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#### B) Contracting Through The Road Commission

In order to perform any local road improvement work, the Road Commission requires a signed contract with the Township requesting the work. Contracts will identify the Road Commission and Township share of the project cost, what the Township wants done, and where. Changes in the original agreement for estimated cost contracts will require Township approval if final costs will be 10% greater than the estimated cost.

#### C) Long Range Township Advance Planning for Roadwork

This document list suggests projects the Road Commission recommends your Township proceed with, as your budget permits. With written short-term documents, Townships will have adequate time to get public involvement and have the opportunity to make adjustments to the long range plans. With advanced planning, Townships have seen results in the quality and condition of their local road network, even though they have had limited funds to spend.

#### D) Mutual Gains

In the past, the Road Commission has attempted to implement programs, policies and incentives to Townships that were standard and applied to each Township in the same manner.

This task has proven to be nearly impossible as each Township's ability to fund road projects and each Township's needs, vary greatly.

During 2012, the Lapeer County Road Commission will attempt to fairly allocate its dollars to the Townships for both primary and local routine maintenance. This allocation will give both entities the ability to meet the individual needs of each Township. The results that the Road Commission hopes to achieve is to provide each Township with the ability to have more input on how their gas tax dollars are spent, as well as assure the Townships that their capital dollars are spent in the manner they wish and within their own Township. The Road Commission will not, however, divert gas tax dollars away from Townships as a result of the benefits obtained from capital improvement projects.

#### E) Overhead Costs

Overhead is added to project estimates. Overhead is charged at cost.

## **2012 GRAVEL AND LIMESTONE**

(Cost Per Ton In Place To Geographic Center Of Township)

	Pit Name	1500 Tor	n Minimum
	Haul Distance	County (	Gravel
		complete	e
TOWNSHIP	average	pit run	23A Mod.
ALMONT	RIBB/13	\$7.81	\$9.87
ARCADIA	NOLAN/10	\$6.32	\$8.38
ATTICA	RIBB/10	\$6.32	\$8.38
BURLINGTON	NOLAN/8	\$5.96	\$8.02
BURNSIDE	NOLAN/11	\$6.83	\$8.89
DEERFIELD	NOLAN/8.5	\$5.96	\$8.02
DRYDEN	RIBB/10	\$6.32	\$8.38
ELBA	RIBB/15	\$8.31	\$10.37
GOODLAND	NOLAN/13	\$7.81	\$9.87
HADLEY	RIBB/11	\$6.83	\$8.89
IMLAY	RIBB/13	\$7.81	\$9.87
LAPEER	RIBB/10	\$6.32	\$8.38
MARATHON	NOLAN/17	\$8.92	\$10.98
MAYFIELD	NOLAN/12	\$7.32	\$9.38
METAMORA	RIBB/7	\$5.47	\$7.53
N.BRANCH	NOLAN/6	\$4.97	\$7.03
OREGON	RIBB/17	\$8.92	\$10.98
RICH	NOLAN/10	\$6.32	\$8.38

1500 Ton Minimum			
Contracto	Leveling		
includes only i	and brine		
22A Nat	23A lime.		
\$8.36	\$15.54	\$0.85	
\$8.36	\$15.87	\$0.85	
\$7.80	\$15.86	\$0.85	
\$9.19	\$15.66	\$0.85	
\$8.86	\$16.66	\$0.85	
\$8.64	\$15.78	\$0.85	
\$8.36	\$15.98	\$0.85	
\$8.92	\$16.50	\$0.85	
\$8.92	\$16.07	\$0.85	
\$8.64	\$16.94	\$0.85	
\$8.64	\$16.07	\$0.85	
\$8.36	\$16.07	\$0.85	
\$9.19	\$15.44	\$0.85	
\$8.64	\$16.44	\$0.85	
\$8.36	\$16.11	\$0.85	
\$8.36	\$16.16	\$0.85	
\$8.92	\$16.44	\$0.85	
\$9.47	\$14.99	\$0.85	

<sup>\*\*</sup>Price includes overhead.

#### SIGN INFORMATION

#### Road Name Signs:

The Townships will only be responsible for material cost for signs. Installation cost on local roads will be paid for by the Road Commission.

#### Responsibility:

Primary Road Intersections

Primary/Local Intersections

State Highway/Primary Intersections

State Highway/Local Road

Local Road Intersections

100% Road Commission
100% Road Commission
100% Township
100% Township

Private Roads 100% Others

#### **Current Road Name Sign Prices:**

Single Sign: \$35.00

Double Sign: \$70.00

Sign Post: \$28.62

#### **Road Naming Policy:**

In combined effort with the emergency services, Post Office, Detroit Edison, and other utility and service organizations, the Lapeer County Road Commission has been selected as the coordinator of road name assignments.

All new, public or private, roadways must have their road names registered and approved by the Lapeer County Road Commission.

#### **Private Road Sign Prices:**

Private Road- Not Maintained by LCRC sign: \$20.09

30" Stop Sign: \$35.40

30" No Outlet/Dead End Sign: \$33.47

ER-1 \$12.05

Installation: Labor/Equipment \$158.00

#### **Private Road Sign Policy:**

The Lapeer County Road Commission will only install road name signs on Private Roads. The installation of all other signs will be the responsibility of the owner(s). The owner(s) may purchase the signs from the LCRC at the prices stated above.

# PROPOSED PROJECT LISTS 2012

#### ALMONT TOWNSHIP PROPOSED PROJECTS

- 1. Cutting of Trees- Various Local Township Roads
- 2. Gravel- Various Local Township Roads
- 3. Paved Intersections
- 4. Limestone Various Local Roads
- 5. Hough Road between Scotch Settlement Road and Kidder Road- Rebuild or Clean out ditches
- 6. Mackie Road- Clean ditches out
- 7. Resurface Paved Township Roads
- 8. Fix Kidder Road South of Hough
- 9. Curb and Gutter intersection of Scotch Settlement Road and Almont Road

# ARCADIA TOWNSHIP PROPOSED PROJECTS

- 1. Graveling all Locals
- 2. Ditching Program Various Local Roads, Youngs at Noltie
- 3. Mechanical Brush Mowing on Local Roads (Problem Areas)
- 4. Pave Intersection at Slattery N. End, Youngs at Bowers, Daley at Bearinger, Jones at Kings Mill, Five Lakes at Kings Mill
- 5. Chip and Seal Bowers Road

#### ATTICA TOWNSHIP PROPOSED PROJECTS

- 1. Upgrade One Mile of Local Township Road
- 2. Gravel Various Local Township Roads
- 3. Ditching- Various Local Township Roads
- 4. Brush Axe- Various Township Roads
- 5. Paved Intersections off Primary Roads
- 6. Cutting Dead Ash Trees
- 7. Limestone Various Local Roads

#### BURLINGTON TOWNSHIP PROPOSED PROJECTS

- Gravel Program Various Local Roads
- 2. Ditching Program Various Local Roads
- 3. Mechanical Brush Mowing on Local Roads (Problem Areas)
- 4. Gravel Slattery-Primary
- 5. Replace Large Cross Culvert on Hathaway at Murphy Lake

#### HADLEY TOWNSHIP PROPOSED PROJECTS

- 1. Fix Tile on Crampton Road
- 2. Continue To Spot Ditch Various Local Township Roads
- 3. Continue To Cut Trees and Brush Mowing
- 4. Continue To Gravel all Dead End Roads
- 5. Continue To Upgrade High Traffic Roads with New Gravel

#### IMLAY TOWNSHIP PROPOSED PROJECTS

- 1. Upgrade one Mile of Local Township Roads
- 2. Mechanical Brush Mowing and Brush Axe on Local Roads
- 3. Cutting of Trees- Various Local Township Roads
- 4. Spot Ditch Various Local Roads
- 5. Repair or Resurface Black Top on Bosker Lane
- 6. Limestone Black Corners Road Between Newark and I-69 or Pave
- 7. Resurface Paved Township Roads
- 8. Gravel Various Local Roads
- 9. Pave Intersection- Summers and Newark

# LAPEER TOWNSHIP PROPOSED PROJECTS

- 1. Winn Lake Drive- Ditch and Limestone
- 2. Gravel Sutton East of Wilder
- 3. Repave Subdivisions
- 4. Chip Seal Programs
- 5. Cutting of Dead Trees
- 6. Repave Morris Road
- 7. Repave Peppermill between Maple Grove and Morris

#### MARATHON TOWNSHIP

#### PROPOSED PROJECTS

- 1. Major Ditching Program Various Locations Where Drainage Problems Exist- As Determined by Township and District Foreman (Catlin N. of Columbiaville, Klam S. of Columbiaville, Marathon at Briggs)
- 2. Mechanical Brush Mowing on Local Roads (Problem Areas)
- 3. Upgrade High Traffic Gravels
- 4. Tile Areas Where Problems Exist

### **2012 OFFICIAL NOTICE OF REGULAR BOARD MEETINGS**

	January 11	Regular	8:00 a.m.
	January 25	Regular	5:00 p.m.
	February 8	Regular	8:00 a.m.
	February 22	Regular	5:00 p.m.
	March 6	Regular	5:00 p.m.
	March 21	Regular	5:00 p.m.
	April 4	Regular	8:00 a.m.
	April 18	Regular	5:00 p.m.
i	May 2	Regular	8:00 a.m.
	May 16	Regular	5:00 p.m.
ĺ	May 30	Regular	8:00 a.m.
	June 13	Regular	5:00 p.m.
	June 27	Regular	8:00 a.m.
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July 11	Regular	8:00 a.m.
July 25	Regular	5:00 p.m.
August 8	Regular	8:00 a.m.
August 22	Regular	5:00 p.m.
September 5	Regular	8:00 a.m.
September 19	Regular	5:00 p.m.
October 3	Regular	8:00 a.m.
October 17	Regular	5:00 p.m.
October 31	Regular	8:00 a.m.
November 14	Regular	5:00 p.m.
November 28	Regular	8:00 a.m.
December 12	Regular	8:00 a.m.
December 26	Regular	5:00 p.m.

Revised 02/07/2012

# 2012 Commissioner/Township Designation

Douglas Hodge	Joseph Suma	<u> Dale Duckert</u>
Almont	Arcadia	Attica
Burlington	Burnside	Deerfield
Dryden	Elba	Goodland
Hadley	Imlay	Lapeer
Marathon	Mayfield	Metamora
North Branch	Oregon	Rich

#### **Asphalt Pavement**

\*Denotes a Priority Distress

#### Asphalt 10 – Excellent

**Condition / Defect** 

□Less than 1 year old

□New construction

■No defects

Remedy / Action

■No action required

□Recent reconstruction

#### Asphalt 9 - Excellent

**Condition / Defect** 

□Less than 1 year old

□New construction

■No defects

Remedy / Action

■No action required

□Recent reconstruction

#### Asphalt 8 – Very Good

**Condition / Defect** 

**\***Occasional transverse crack (>40' apart)

**\***All cracks tight (hairline)

□Very few if any longitudinal cracks on pavement joints Remedy / Action

□Little or no maintenance required

□Recent seal coat or slurry seal

#### Asphalt 7 - Good

**Condition / Defect** 

\*Longitudinal crack on paving joint open up to 1/4"

**\***Transverse cracks between 40' − 10' apart

**★**Transverse cracks open up to ¼"

□Little or no crack erosion

□Little or no raveling

□ Few if any patches in good condition

Remedy / Action

First signs of wear, maintain with crack seal

#### Asphalt 6 – Good

**Condition / Defect** 

\*Longitudinal and transverse cracks open 1/4" - 1/2"

\*Transverse cracks may be less than 10' part

**∗First sign of block cracking** 

□Blocks are large and stable

□Slight to moderate polishing or flushing

■No patches or few in good condition

□Slight raveling

Remedy / Action

□Sound structural condition, Maintain with sealcoat

#### Asphalt 5 - Fair

#### **Condition / Defect**

★Longitudinal & transverse cracks open >1/2"

Secondary cracks beginning to show (crack reveling)

\*<50% block cracking

**★First signs of longitudinal cracking at edges** 

□Some patching/wedging in good condition

☐Moderate/severe raveling

□Extensive to severe blushing & polishing

Remedy/ Action

□Sound structural condition, needs sealcoat or thin overlay

#### Asphalt 4 – Fair

#### **Condition / Defect**

\*Longitudinal cracking in the wheel paths

**\***Rutting between ½" and 1" deep

(error in the PASER manual)

**\*>50%block cracking** 

☐Severe surface raveling

☐Multiple longitudinal & transverse cracks with slight crack erosion

□Patching in fair condition

Remedy / Action

□First signs of structural weakening, needs structural overlay (>2")

#### Asphalt 3 – Poor

#### **Condition / Defect**

**\***<25% alligator cracking (first sign)

**\***Moderate rutting 1" 2" deep

**★Severe block cracking** 

☐ Longitudinal & transverse cracks showing crack erosion

□Occasional pothole

□Patches in fair/poor condition

#### Remedy/Action

□Needs patching and repair prior to a major overlay

■Milling would extend overlay life

□Needs structural overlay (>2")

#### Asphalt 2 – Very Poor

#### **Condition / Defect**

\*>25% alligator cracking

**\***Severe rutting or distortion >2"

□Closely spaced cracks showing crack erosion

□Potholes frequent

□Extensive patches in poor condition

Remedy / Action

□Needs reconstruction with base repair

□Crush and shape possible

#### Asphalt 1 - Failed

#### **Condition / Defect**

□Loss of surface integrity

□Extensive surface distress

Remedy / Action

□Needs total reconstruction







































































