

# 2019 HMA SURFACING

## Township Projects by Quadrant: SOUTHWEST (Pere Marquette, Summit and Riverton Townships)

JOB #	TOWNSHIP	ROAD NAME	TERMINI	LENGTH (mi)	ACTIVITY	QTY	UNIT	UNIT PRICE	AMOUNT
051	Pere Marquette	Conrad Road	PM Highway to Meyers Road	1.03	HMA Overlay @ 165 #/syd over entire roadway	1,125	Ton		
<b>052</b>	<b>PM &amp; Summit</b>	<b>Kinney Rd</b>	<b>PM Highway to Brye</b>	<b>1.02</b>	<b>HMA 36A Wedge, 6'-7' wide, at selected locations.</b>	<b>152</b>	<b>Ton</b>		
053	Pere Marquette	Orchard Avenue	North Lakeshore Drive to N. Terri Ct	0.14	HMA Overlay @ 165 #/syd over entire roadway	182	Ton		
054	Pere Marquette	Palmer Blvd & W. Snead Dr.	Chauvez to Snead then End to End on Snead	0.41	HMA Overlay @ 165 #/syd over entire roadway	498	Ton		
055	Pere Marquette	Russell Street	Washington Avenue to Gary Street	0.21	HMA Overlay @ 165 #/syd over entire roadway	205	Ton		
056	Pere Marquette	Gary Street	Bryant to Russell	0.13	HMA Overlay @ 165 #/syd over entire roadway	124	Ton		
057	Pere Marquette	Ellis Street	Russell Street to Eli Street	0.30	HMA Overlay @ 165 #/syd over entire roadway	295	Ton		
058	Pere Marquette	Lendale, Eli, Lunette	Lendale from Lunette to Ivanhoe, Eli from Ellis to Cul-de-sac, Lunette from Ellis to Lendale	0.50	HMA Overlay @ 165 #/syd over entire roadway	480	Ton		
XXX	Summit	Olmstead Road	East of Lakeshore Drive	0.04	From existing HMA Easterly 190' HMA over gravel @ 220#/syd	47	Ton		
MCRC will need to undercut, place sand, gravel & grade prior to HMA									
XXX	Riverton	Hogenson/Bradshaw	From Chauvez Road to New HMA	0.68	HMA Leveling @ 165 #/syd over entire roadway	720	Ton		
XXX	Riverton	Washington Road	Stiles Easterly to Top of Hill	0.39	HMA Over Gravel @ 220 #/syd over entire roadway 22'	580	Ton		
MCRC will need to widen and place 3" of gravel prior to HMA									

**Note: Twp Jobs to be awarded per quadrant as a whole.  
Unnumber Jobs are contingent upon Township approval.**

**Note: Pricing my be considered for award**

ACTIVITY / TONNAGE - NORTHWEST QUAD.	UNIT	UNIT PRICE	AMOUNT
HMA Base Crushing and Shaping 2,500 to 5,000	3,500	SYD	
HMA Base Crushing and Shaping 5,000 to 10,000	7,500	SYD	
HMA Mix, 0 - 50 Ton	25	Ton	
HMA Mix, 51 - 100 Ton	75	Ton	
HMA Mix, 101 - 200 Ton	150	Ton	
HMA Mix, 201 Ton and Greater	250	Ton	

\* HMA 36A Wedging and/or HMA Project SHALL be completed on or before August 1, 2019

## 2019 HMA SURFACING (Continued)

Township Projects by Quadrant: **SOUTHEAST (Custer, Eden, Logan and Branch Townships)**

JOB #	TOWNSHIP	ROAD NAME	TERMINI	LENGTH (mi)	ACTIVITY	QTY	UNIT	UNIT PRICE	AMOUNT
xxx	Branch	Dunbar Road	Between E. Filburn and Hansen	0.50	HMA 36A Thin Overlay 22' wide @ 125#/syd.	410	Ton		
XXX	Branch	East Filburn Road	Taylor Road to Dunbar Road	0.27	HMA 36A Wedge, 6'-7' wide, at selected locations.	140	Ton		
XXX	Branch	Comanche Pass Road	Shoshone to Navajo	0.23	HMA LVSP Overlay @ 165 psy at 22' wide	220	Ton		
XXX	Custer	Conrad Road	Starting at 206 Conrad continuing west for 550'	0.10	HMA 36A Wedge, 8'-9' wide w/LG both lanes.	142	Ton		
XXX	Custer	Wilson Road	starting west of 2888 Wilson Road west for 520'	0.10	HMA 36A Wedge, 6'-7' wide, at selected locations.	30	Ton		

**Note: Twp Jobs to be awarded per quadrant as a whole.  
Unnumber Jobs are contingent upon Township approval.**

**Note: Pricing my be considered for award**

ACTIVITY / TONNAGE - NORTHWEST QUAD.	UNIT	UNIT PRICE	AMOUNT
HMA Base Crushing and Shaping 2,500 to 5,000	3,500	SYD	
HMA Base Crushing and Shaping 5,000 to 10,000	7,500	SYD	
HMA Mix, 0 - 50 Ton	25	Ton	
HMA Mix, 51 - 100 Ton	75	Ton	
HMA Mix, 101 - 200 Ton	150	Ton	
HMA Mix, 201 Ton and Greater	250	Ton	

\* HMA 36A Wedging and/or HMA Project SHALL be completed on or before August 1, 2019

## 2019 HMA SURFACING (Continued)

Township Projects by Quadrant: **NORTHWEST (Hamlin, Amber, Victory and Grant Townships)**

JOB #	TOWNSHIP	ROAD NAME	TERMINI	LENGTH (mi)	ACTIVITY	QTY	UNIT	UNIT PRICE	AMOUNT
xxx	Amber	Conrad Road	Meyers Road east to just past Elk Valley Farms	2.50	HMA 36A Wedge, 6'-7' wide, at selected locations. 8' to 9' w/LG for 600'	652	Ton		
xxx	Amber	Johnson Rd	E of Stiles Rd from HMA E'ly to past Cemetary	0.25	HMA LVSP Over Aggregate @ 220 psy at 28" wide w/LG	484	Ton		
xxx	Amber	Johnson Rd	Gordon Road to west of Bridge	0.27	HMA LVSP Over Aggregate @ 220 psy at 22' wide	450	Ton		
					MCRC will need to widen and place 5" of gravel prior to HMA				
xxx	Hamlin	Piney Ridge Road	M-116 continuing north	1.50	HMA 36A Wedge, 6'-7' wide, at selected locations, 1,900' east lane & 2,000' west lane.	220	Ton		

**Note: Twp Jobs to be awarded per quadrant as a whole.  
Unnumber Jobs are contingent upon Township approval.**

**Note: Pricing my be considered for award**

ACTIVITY / TONNAGE - NORTHWEST QUAD.	UNIT	UNIT PRICE	AMOUNT
HMA Base Crushing and Shaping 2,500 to 5,000	3,500	SYD	
HMA Base Crushing and Shaping 5,000 to 10,000	7,500	SYD	
HMA Mix, 0 - 50 Ton	25	Ton	
HMA Mix, 51 - 100 Ton	75	Ton	
HMA Mix, 101 - 200 Ton	150	Ton	
HMA Mix, 201 Ton and Greater	250	Ton	

\* HMA 36A Wedging and/or HMA Project SHALL be completed on or before August 1, 2019

## 2019 HMA SURFACING (Continued)

Township Projects by Quadrant: **NORTHEAST (Free Soil, Sherman, Sheridan and Meade Townships)**

JOB #	TOWNSHIP	ROAD NAME	TERMINI	LENGTH (mi)	ACTIVITY	QTY	UNIT	UNIT PRICE	AMOUNT
122	Sheridan	Larson Road	Millerton Road to Fountain Road	0.98	HMA LVSP Overlay @ 165 psy at 22' wide	1,045	Ton		
124	Sheridan	Larson Road	Starting at the top of the big hill at the end of the ex. HMA then 440'	0.08	HMA LVSP Over Aggregate @ 220 psy at 22' wide	120	Ton		
MCRC will need to widen and add 4" of gravel prior to HMA paving.									
121	Sheridan	Fountain Road	Larson to Schoenher	0.99	HMA LVSP Overlay @ 165 psy at 22' wide	1,100	Ton		
xxx	Sheridan	Hughes Road	Fountain Road North for 500' to top of Hill	0.01	HMA LVSP Over Aggregate @ 220 psy with Valley Gutter at 28' wide	200	Ton		
MCRC will need to widen and add 4" of gravel prior to HMA paving.									
xxx	Sherman	Fountain Road	Popular Road Easterly to Schoenherr Road	0.60	HMA LVSP Overlay @ 165 psy at 22' wide	645	Ton		
xxx	Sherman	Tuttle Road	Sugar Grove to Dewey Road	1.00	HMA 36A Wedge, 6'-7' wide, at selected locations.	290	Ton		

**Note: Twp Jobs to be awarded per quadrant as a whole.  
Unnumber Jobs are contingent upon Township approval.**

**Note: Pricing my be considered for award**

ACTIVITY / TONNAGE - NORTHWEST QUAD.	UNIT	UNIT PRICE	AMOUNT
HMA Base Crushing and Shaping 2,500 to 5,000	3,500	SYD	
HMA Base Crushing and Shaping 5,000 to 10,000	7,500	SYD	
HMA Mix, 0 - 50 Ton	25	Ton	
HMA Mix, 51 - 100 Ton	75	Ton	
HMA Mix, 101 - 200 Ton	150	Ton	
HMA Mix, 201 Ton and Greater	250	Ton	

\* HMA 36A Wedging and/or HMA Project SHALL be completed on or before August 1, 2019

# 2019 HMA SURFACING (Continued)

County Primary Projects				LENGTH	ACTIVITY	QTY	UNIT	UNIT PRICE	AMOUNT
#	TOWNSHIP	ROAD NAME	TERMINI	(mi)					
1P	Sherman	Sugar Grove Rd	US-31 to Tuttle Road	2.00	HMA Base Crushing and Shaping 6" to 8" deep at 25' wide	29,350	Syd		
					HMA Over Aggregate @ 330 psy (2 lifts) at 24' wide	4,650	Ton		
					*Coordination with Mason CRC for adding minimum 3" aggregate on entire roadway. Contractor responsible for initial and final grade shaping.				
1P-Alt.	Sherman	Sugar Grove Rd	US-31 to Tuttle Road	2.00	Cold in Place Recycling 5" Depth at 25' wide	29,350	Syd		
					HMA Over Aggregate @ 220 psy at 24' wide	3,100	Ton		
					*Coordination with Mason CRC for adding minimum 3" aggregate on entire roadway. Contractor responsible for initial and final grade shaping.				
2P	Victory Twp	Sugar Grove Rd	Stiles Road easterly 2.5 miles toward US-31	2.50	HMA LVSP or 5E1, Wedging Over Aggregate Shoulder at 6-7' wide and HMA Overlay @ 165#/Syd @ 12' wide (Est. 800 ton wedge & 2,900 Overlay)	3,700	Ton		
					*Optional - Cold-Mill HMA Butt Joints (50' at each end - 1.5" to 0")	2	Each		
					*Coordination with Mason CRC for grading sod & adding aggregate along shoulder as needed.				
3P	Amber/Custer	Scottville Road	Johnson Road N. to US-31	0.40	Cold-Milling HMA 1.5" (millings hauled to MCRC yard - 510 E. State Street, Scottville)	7,900	Syd		
					*Optional - Cold-Mill HMA Butt Joints (50' at each end - 2" to 0")	2	Each		
					HMA LVSP Over Aggregate @ 220 psy at 22' wide	870	Ton		
4P	Custer	Custer Rd	Chauvez to Hawley	2.00	HMA LVSP Overlay @ 170 #/syd at 22' wide	2,200	Ton		
					*Optional - Cold-Mill HMA Butt Joints (50' at each end - 1.5" to 0")	2	Each		
5P	Sherman	US-31 (NB)	220' N of Beyer Rd. CL continuing S. for 4,200 Lft (12' wide)	0.80	Cold-Milling HMA 1.5" (millings hauled to MCRC yard - 510 E. State Street, Scottville)	5,600	Syd		
					<b>HMA 5E3 Overlay @ 170 #/syd</b>	<b>476</b>	<b>Ton</b>		
6P	Freesoil	US-31 (SB)	S. of Townline then North 5,000 Lft just S of Freeman (12' wide)	0.95	Cold-Milling HMA 1.5" (millings hauled to MCRC yard - 510 E. State Street, Scottville)	6,667	Syd		
					<b>HMA 5E3 Overlay @ 170 #/syd</b>	<b>566</b>	<b>Ton</b>		
7P*	Custer	Custer Rd	Conrad to Wilson Road	1.00	HMA 36A Wedge, 8'-9' wide w/LG, at selected locations, both lanes.	600	Ton		
8P*	Summit	S. Lakeshore Dr	Consumers Power Bridge N. 600'	0.12	HMA 36A Wedge, 12'-13' wide w/LG, both lanes.	140	Ton		
9P*	Pere Marquette	Rasmussen	Jebavy Drive E. 2,500'	0.48	HMA 36A Wedge, 6'-7' wide, at selected locations, both lanes.	120	Ton		
10P*	Riverton	Hawley Road	1/4 mile W of Morton E. to Stiles	1.25	HMA 36A Wedge, 6'-7' wide, at selected locations, both lanes.	300	Ton		
11P*	Riverton	Chauvez	1/4 mile W. of Hogenson to 1/4 mile E. of Hogenson	0.50	HMA 36A Wedge, 6'-7' wide, at selected locations, both lanes.	130	Ton		

**Note: Pricing my be considered for award**

ACTIVITY / TONNAGE BY SITE	UNIT	UNIT PRICE	AMOUNT
HMA Base Crushing and Shaping 2,500 to 5,000	3,500	SYD	
HMA Base Crushing and Shaping 5,000 to 10,000	7,500	SYD	
HMA Mix, 0 - 50 Ton	25	Ton	
HMA Mix, 51 - 100 Ton	75	Ton	
HMA Mix, 101 - 200 Ton	150	Ton	
HMA Mix, 201 Ton and Greater	250	Ton	

\* HMA 36A Wedging and/or HMA Project SHALL be completed on or before August 1, 2019