

Street/Avenue From Notes	Township Section # #	Comment Road Engineer Comments	Work to be done	Contract Number	Crack fill	Seal Coat	Patching	Gopher Repair	Edge Repair	Aggregate	Shouldering	Washing	Street Sign	Slope shaping	Brushing, tree removal	Grading, 4 wheeler reshape damage	Major reconstruct	Class 5	Snow plow damage	Recycled Asphalt
262nd Avenue	9	1	Note #1. North of County Road 4. The road is well weathered. Crack fills appear to be tight. Shouldering looks reasonable. In the cul-de-sac, heavy crack fills and some new cracks are showing up. This road is a candidate for seal coat/crack filling this year. Picture #P1040789.JPG		X 2013	X 2013														
150th Street	12	2	Note #2 North of County Road 4. There are some highly weathered surfaces here, numerous, but in good shape. Need some patching on west side near the shoulder. There are a couple of crack fills near House Numbers 26201 and 26190. Need some aggregate shouldering near House Number 26237 and other places. Need edge repair around the mailbox area and shouldering north of the driveway at House Number 26270. Need patching near the mailbox at House Number 26296. There are crack fills near House Number 26467. Overall, the road looks good. Picture #		X 2013		X 2013	X 2013	X 2013	X 2013	X 2013									
263rd Avenue	12	3	Note #3 At 150th Street heading east. There is an issue halfway down, right hand side, there is an edge failure where the dirt has been dug out. It is across the road from the community septic system for this development. Needs to be fixed, it is probably a 6 foot by 2 foot patch that is needed. Picture #				X 2013		X 2013											
Intersection of 263rd Avenue and 147th Street and 262nd Avenue	12	4	Note # 4 Heading north. Some edge failure just south of House Number 26367 on the east side. House filling, edge Number 26452 could be crack filled at the junction of the driveway and cul-de-sac. Need some edge shouldering on the east side of the road at House Number 26325. Picture number		X 2013				X 2013											
262nd Avenue	12	5	Note #5 Edge shouldering on the east side, 200 to 300 feet worth, north of House Number 14864. Need edge patching, shouldering across from House Number 14809, a gopher hole, couple hundred lineal feet there, as well. Across the road from House Number 14706, there is edge patching that needs to be done, about 1 foot by 4 feet and then across from House Number 14674 there is a gopher hole that needs to be done. There is a failure about 6 to 7 feet in from the east side of the road (a gopher hole) at the driveway of House Number 14674. We would patch full width of the road, 6 feet wide and catch both of these failures. Edge shouldering could be done here on both sides at House Number 14652, 100 feet north of County Road 4. Picture number				X 2013	X 2013	X 2013		X 2013									
268th Avenue	12	6	Note #6 At House Number 14622, west of County Road 1. Edge shouldering from House Number 14622 washing, shoulder going east out to County Road 1. Shaping could be done in the inslope of the ditch here, as well, in order to promote drainage off the edge of pavement into the ditch. We are getting some washing, it is likely traveling out to County Road 1, that needs to be fixed. Looking at the south side of the road, same scenario, we need some shouldering here, as well. This road would be a candidate for seal coating, as well. No street sign at the first intersection going west. This would be a street sign for 147th Street NW and 268th Avenue. Picture #			X 2013				X 2013	X 2013	X 2013	X 2013	X 2013						

147th Street			Note #7 The cul-de-sac, south of 268th Avenue. Some crack filling, move or crack filling should be done. There are some new clear street sign, cracks, probably fill some of the existing cracks as brushing, needed. Street sign for 268th Avenue and 147th Street should be moved or cleared around, you can't see it. Brushing on the west side of 147th Street, north of 268th Avenue. Some old crack fills and a few new crack fills could be done in the cul-de-sac. Overall, it looks in good shape. The road surface isn't weathered as bad as the other ones, but it still could be a candidate for seal coating as well. Picture #	X 2013	X 2013		X 2013
268th Avenue			Note #8 Heading west. Gopher hole as we approach Gopher damage the T intersection. It would be east of House Number 14980, a couple hundred feet. The gopher hole is at House Numbers 14802 and 14819, immediately west of those driveways. Picture #				X 2013
268th Avenue	12	9	Note # 9 We have a secondary driveway at 14767 letter-secondary 268th Avenue, this driveway has no culvert and there driveway, culvert not was no driveway apron put in for it. It is weathering to spec, questionable the edge and washing and we need something to permitted happen here. This may not have been a permitted driveway,need drive driveway entrance at one point and time. We did find a way apron, plastic culvert that has been put in here that is certainly not of the size to meet township standards. The driveway apron should be about 2 feet in width and it is probably 30 feet in length. Picture #		X 2013		
150th Street	12	10	Note #10 At the intersection with 150th Street and Minor Crack 268th Avenue turning north on 150th Street. Into the filling,seal coat in cul-de-sac, the road is looking pretty good. A lot of old couple years crack fills appear to be tight. Some very minor new cracking going on here, not in need of any attention. Shouldering could be added at the mailbox for House Number 26878. Picture #	X 2013		X 2013	
Heading south of 268th Avenue on 150th Street.	12	11	Note #11. Into the cul-de-sac, old crack fills that look Seal coating in couple in good shape. Road surface on these last few roads years are showing signs of weathering, could be candidates for seal coating, not in horrible shape and could be delayed a couple of years. Picture #		X 2014 ?		
273rd Avenue	10	12	Note #12 Gravel road headed out to County Road 1 Reshape/regraded needs to be reshaped and regraded gravel				X 2013
Turning onto 259th Avenue headed west from County Road 1.	13	13	Note #13 Art Nelson Farm development. Shouldering seal coating, possible on the south side at House Number 14615. Cul-de-sac min maint. has numerous crack fills, but all seem to be in good Designation shape. The surface is weathered, is a candidate for seal coating as well. Turning onto 255th Avenue, off of 146th Street. Headed back east to the Township line it is well weathered. There are crack fills that have been done and the township is thinking minimum maintenance road here.	X 2013		X 2013	

Turning onto
145th Street off
of County Road 1

Note #14. Numerous crack fills, weathered surface. seal coating, refill Candidate for seal coating. At the intersection of 248th Avenue and 145th Street. Turning onto 248th Avenue, ends in a cul-de-sac, heading south. Same conditions as before, overall doesn't have any major concerns with holes or anything. We have fire numbers/address plates that are Livonia Township in this cul-de-sac. We have address plate for 14468, that must be the last home in Orrock Township on this road. In the cul-de-sac on 145th Street at House Number 25109 and those are all Orrock Township addresses in this cul-de-sac. Again the road surface is well weathered and crack fills are old. Could be re-filled, but overall the road is looking in good shape. Turning north onto 149th Street off of 145th Street, again all part of that same development. Road surface is well weathered and crack fills are old, but tight. Overall it is looking in relatively good condition. Turning onto 143rd Street off of County Road 1 going back to the west. Harmony Village is the name of this development. We have to go through Livonia Township to get to Orrock Township here. Turning back to the north onto 146th Street. This road has recently been crack filled in Livonia Township. Back in Orrock Township, House Number 14527 is the first address. These roads are relatively new and require very little attention, if any at this point and time. There are some crack fills that were done here in the past year or two that look in good shape. Still on 247th Avenue. At the intersection, there is no street sign. Picture #

X 2013 X 2013

233rd Avenue

Note 73 At the intersection of 233rd Avenue and 146th Street. Cul-de-sac at addresses 23192 146th Street, right of way, some 23191 146th Street and 23233 146th Street. There road edge are planters here in the right-of way. Now traveling shouldering, no down through 233rd Avenue on the State Forest Road. double line?, check This road is in pretty good shape. The crack fills are specs for lines on good. This section of road is currently striped, edge roads, striped and double yellow down the center. We stopped at the Township line here at Big Lake, addresses here 22898 and 22830. Again, no major concerns, this road surface is in good shape. It continues to have good crack fills and no noticeable concerns, it too is paint striped with edge lines and double yellow down the center. We could use some edge shouldering here on one of the curves here on the north side. It would be right close to House Number 15315. Again the road continues to be in the same conditions, good shape. Striping is prevalent here, edge striping and centerline skip striping here instead of the double yellow. Picture #

X 2013

Heading east 34
down to 232nd
Avenue. At the
intersection of
231st Avenue
and 162nd
Street

74 **Note # 74** we are turning onto 231st Avenue. No centerline crack filling concerns with these roads. A little centerline crack filling could be done here in some areas. It would be to the south of House Number 16174. Picture #

X 2013

162nd Street and 230th Avenue	34	14	Note #14 Turning onto 162nd Street from 230th centerline crack filling Avenue. Crack fills down the centerline are needed 500 feet, pine trees continuous for about 500 feet. Some shouldering at in the right of way, House Number 23057. On County Road 5 at 231st need to be trimmed Avenue/164th Street. Crack fills down the centerline, it or removed, lilacs in is a short street ending in a cul-de-sac. There are just the right of way, a few older crack fills that look in good shape. There planted red ciders in are some pine trees in the right-of-way that need to be the right of way, all a removed or trimmed at House Number 16335, we problem for snow have lilac bushes in the right-of-way and mature pine plowing. trees (probably blue spruces), maybe four of them here that need to be trimmed or removed. Includes some red cedars that have been planted or regrown in the right-of-way. Picture #	X 2013			X 2013		X 2013
230th Avenue	34	15	Note #15 Headed back to the east of County Road 5. minor crack fills This road surface is relatively new, minor crack fills, overall it is looking in good shape. Picture #	X 2013					
229th Avenue	33	16	Note #16 At the County Road, heading back to the shouldering, seal west. The boundary road with Big Lake Township. coating, patching, 4 Need for shouldering here on the northeast quadrant wheeler damage need at the intersection of 166th Street and 229th Avenue. asphalt This road surface has not been seal coated in a while, apron, shouldering, but it starting to weather again. There is a gopher hole just south of House Number 23051 on the east side that needs to be patched. There is some newer crack filling that needs to be done, there are some old cracks. There is a need for fixing a patch on the southwest quadrant of this intersection of 166th Street and 231st Avenue. Four wheeler crossing here and some patching that needs to be done on the northeast quadrant as well. We have a culvert that is buried. Again fix both radiuses here at the intersection of 231st Avenue and 166th Street. the intent here is to create an asphalt apron on the north side of 231st Avenue for four wheeler approach. We are looking at 231st Avenue, the surface is well weathered, it is a candidate for seal coating as well. Picture #	X 2013	X 2013	X 2013	X 2013	X 2013	X 2013
Head west on 231st Avenue	33	17	Note #17 This road has numerous crack fills. At House major reconstruct Number 16653, The edge is breaking away west of needed, patching the driveway entrance, the culvert is plugged and the needed, shoulder shoulder is gone. Needs to be repaired for 150 feet. aggregate needed, Minor crack fills at House Number 16680. Additional thoughts here at House Number 16653: this road surface is probably moving into a candidate for reconstruct all the way from the intersection here and heading west. We have a patch across from House Number 16736 231st Avenue that needs to be done. There is another small patch at House Number 23075, west side of the driveway. Need some shouldering on the radius of 229th Avenue and 168th Street intersection. On both radiuses of that intersection. Picture #	X 2013	X 2013	X 2013	X 2013		X 2013
170th Street	33	18	Note # 18 Intersection of 229th Avenue and 170th good Street. Turning back to the north on 170th Street. This road surface is relatively new, just starting to weather and minor crack fills have been done. This road looks in good shape. Picture #						
231st Avenue	33	19	Note # 19 We are at the intersection of 231st Avenue centerline crack filling and 170th Street, turning onto 231st Avenue. Road needed, shoulder ends in a cul-de-sac, again the same road conditions, aggregate needed, minor crack fills have been done. Road surface is in good shape. There is a centerline crack fill in the cul-de-sac that needs to be done. Shouldering is needed at the corner of 170th Street and 231st Avenue on the radiuses. Picture #	X 2013			X 2013	X 2013	

169th Street	33	20	Note #20 At 170th Street, turning down into a cul-de-sac. Crack fills are minor but need to be done. Flower filling, flower boxes in boxes in the right-of-way at House Number 23185. right of way, need a letter #	X 2013							
232nd Avenue	33	21	Note #21 At the intersection of 232nd Avenue, hole in centerline 1x1 proceeding to the left on 232nd Avenue from 169th patch, shouldering, cra Street. This road surface is in good shape. Not highly ck filling, some seal weathered, crack fills have been done. Shouldering all coating looks good. There is a hole right in the centerline of the road at House Number 17173 that needs to be fixed with a 1 foot by 1 foot patch and could use shouldering out here, as well. There are some crack fills that should be done here. The road has changed to an old weathered surface at House Number 23030. This is a candidate for seal coating. Picture #	X 2013	X 2013	X 2013	X 2013	X 2013	X 2013	X 2013	X 2013
At The intersection of 229th Avenue and 174th Street.	33	22	Note #22 This is an old section of road here, 174th seal coating, dig out Street that should be seal coated. There is a patch on and patch 174th Street, probably 12 feet by 12 feet that needs to be dug out and patched, there is nothing left of it. That would be immediately east of House Number 23030/23033, just south of Donahue Estates. Picture #	X 2013	X 2013						
232nd Avenue	33	23	Note #23 At 169th Street. There is some snow plow snow plow damage here, we need aggregate shouldering on the damage, shoulder radius. Some shoulder aggregate from House Number aggregate 16812 going south. Picture #				X 2013	X 2013			X 2013
232nd Avenue	33	24	Note #24 At 168th Street. There is a need for shoulder aggregate, shouldering on the east side of the road across from letter dirt track in House Number 23240. There is a need for shouldering right away at House Number 16792, across from 232nd Avenue. There is a need for shouldering across from House Number 16741. Shouldering, 200 to 300 feet, there is a dirt track operation going on here as well at House Number 16708 and the dirt track operation is mostly contained on private property, but it does encroach into the right-of-way for part of it. Shoulder aggregate needed at the intersection of 166th Street and 232nd Avenue on both radiuses. Picture #				X 2013	X 2013			
166th Street	33	25	Note # 25 North of 232nd Avenue. The road has a shoulder aggregate, weathered surface and old seal coating. Seal coat seal coating, minimal candidate, the crack filling looks minimal. Proceeding crack filling north. At the intersection of 233rd Avenue, proceeding to the east. Shouldering here at this intersection, particularly on the inside radius, but maybe the outside as well. Picture #	X 2013	X 2013		X 2013	X 2013			
235th Avenue	34	26	Note #26 SVEA Hill Covenant Church corner, headed seal coating, shoulder back to the east. This road looks like it is a seal coat aggregate, street sign candidate for the next coming years. Shoulder aggregate on the inside radius as we head to the east. At Benson Ridge development, no street name sign for 163rd Street NE and 235th Avenue. Picture #			X 2014	X 2013	X 2013		X 2013	
163rd Street	34	27	Note # 27 Shoulder aggregate needed at House minor crack filling, Number 23473 163rd Street. This road is in good patching, shape. Some minor crack fills are needed. Patching is needed at the driveway of House Number 23404, probably 8 to 10 feet by a foot right at the driveway edge. Picture #	X 2013		X 2013					

235th Avenue	27	28	Note # 28 Road looks in good shape. Just past SVEA shoulder Hill Cemetery. Shoulder aggregate need at 238th aggregate, patching, e Avenue and 162nd Street. Shoulder aggregate needed dge cracking, at House Number 16718 168th Street. There is some patching needed at House Number 16169 168th Street. The crack filling is into the cul-de-sac, minor in nature, edge crack filling possibly. Extensions of old crack filling, there is some minor crack filling on 238th Avenue needed. Some shoulder aggregate could be used here, as well, in places across from House Number 14641 on both sides of the mailbox. Shoulder aggregate needed at the mailbox of House Number 16166 238th Avenue, 2 to 3 inches worth here for 100 feet or so. Shoulder aggregate needed at the mailboxes for House Number 16178, mailbox going south. Picture #	X 2013	X 2013	X 2013	X 2013
At 239th Avenue and County Road 15, heading back to the west	27	29	Note #29 Need shoulder aggregate, four wheeler trail seal coat 2015? 4 there, hold off doing any four wheel shoulder wheeler damage But aggregate there. It is in the County Road 15 road county doing work project for this year. Old road surface doesn't look in hold off, shoulder bad shape, numerous crack fills. Shoulder aggregate aggregate, on the inside radius. This road could be in need of a seal coat in 2 to 3 years. There needs to be some shoulder aggregate here at the power pole on this road. There is 4 to 5 inches of asphalt that is exposed that should be filled in. heading north on the south side of the road. again, a four wheeler trail that is immediately west of House Number 23949, south side of the road. Four wheeler trail is causing some damage on the inslope and we need to address that. There is a small diameter (6 inch) white pine that should be removed and need some shoulder work in here to recreate the appropriate inslope here on the road surface. Picture #	X 2015	X 2013	X 2013	X 2013
Right hand turn 241st Avenue and 165th Street, proceeding back to the east. Intersection of 241st Avenue and 164th Street (County Road 15).	27	30	Note # 30 243rd Avenue is a candidate for seal coating seal coat, shoulder this year. Could add a little shoulder aggregate at the aggregate, shoulder intersection of 165th Street and 243rd Avenue on the work radius. Shoulder work at the cul-de-sac on 165th Street at the radiuses. Picture #	X 2013	X 2013	X 2013	X 2013
165th Street	27	31	Note #31 There is a 2 foot by 2 foot patch needed at patching, shoulder the driveway about 100 feet north of the intersection. aggregate, letter Cul-de-sac, there is shoulder aggregate needed near needed- House Number 16595 243rd Avenue. There is a lot of encroachment, encroachment with fences and landscaping right out to the edge of the pavement. Shoulder aggregate needed at House Number 16523 at the mailbox on 243rd Avenue. Picture #	X 2013	X 2013	X 2013	
253 1/2 Avenue	15	32	Note # 32 Ann Lake Area. This road is in good shape. grading, seal coating It is a candidate for seal coating in 2 to 3 years. There are no major issues going on. Now at 164 1/2 Street and 253 1/2 Avenue. House Numbers 16496 and 14695 and 14697 and 14699 are all on the minimum maintenance road scenario, we were talking about doing a little grading work in there. Picture #	X 2014?			X 2013
Turning onto 254th Avenue from 164 1/2 Street.	15	33	Note #33 Again, the same type of road surface, no seal coating, concerns with it. Potential candidate for a seal coating in the coming years. Picture #	X 2014?			

165th Street	15	33	At 165th Street and 254th Avenue. Heading down Major crack toward the lake on 165th Street. Paved road down to filling,determine road the lake landing, we should look at a major crack fill ownership, letter to on this road, right up against Ann Lake. These may be county association roads. This would be 16587 253rd Avenue, zoning/association? immediately to the south of there for that crack fill. Picture #	X 2013				
165 ½ Street	15	34	Note #34 These may be association roads in here. road ownership These roads all around Ann Lake here, not sure if they issues, need follow are Township or homeowner's association, but they are up,seal coating candidates for seal coating in the coming years. Picture #	X 2014?				
Turning onto 166th Street, dead-end, narrow road. asphalt looks okay	15	35	Note # 35 No cul-de-sac, ends in a driveway. We are need street missing the street sign for the intersection of 166 ½ sign,brushing around Street, there is no street sign there for that. Brush street sign needs to be cleared from the intersection of 254th Avenue and 166 ½ Street, around the street name sign. Picture #		X 2013		X 2013	
167th Street and 254th Avenue	15	36	Note # 36 The road surface is about all the same seal coating,shoulder vintage here and they are not in too bad of shape. aggregate, asphalt Seal coat candidate in 2 to 3 years. Narrow, some patch, repair street have big berms on them. Shoulder aggregate at House sign Number 25348 167th Street is needed. We need brushing around the street name sign at 167th Street and 254th Avenue. We need some asphalt patch here on the west side of the road on 165th Street and 257th Avenue. Stop sign needs to be repaired and put in properly, it is way too low and it is at an strange angle. Need some shoulder aggregate at 168th Street and 257th Avenue on the inside radius. Picture #	x 2014? X 2013	X 2013	X 2013		X 2013
168th and 261 st ave	15	37	Note # 37 Contact the County for some shoulder call county aggregate at 168th Street and 261st Avenue (County Road 4). Picture #					
180th Avenue	8	75	#75 South of County Road 4. Gravel road that could reshape roads, no use reshaping. Road ends at House Number 26103. turn around There is no formal turn around area. Picture #				X 2013	
261st Avenue	18	38	Note #38 West of 184th Street (County Road 5). snow plow Surface looks in good shape. Surface crack fills are in damage,seal coating good shape. Shouldering looks pretty good here. The road ends in a cul-de-sac at the very west end. Snow plow damage at the end of the cul-de-sac, but not bad. Crack fills seem to be in good shape and no significant new crack fills. Edges of the road looks good. Any seal coating on this road could be put off for 3 to 4 years (2016 and beyond) Picture #	X 2015 ?				X 2013
191st Street and 261st Avenue	18	39	Note #39 Heading south. This road surface is crack fill or hole beginning to show some weathering. Some aggregate patch,aggregate seal is starting to show. Potentially a 2014 seal coat. There coat is a crack fill or a pot hole beginning to show north of House Number 26036, a 4 foot by 1 foot	X 2013	X 2014?	X 2013		
Turning right into a cul-de-sac/dead-end road. same age	18	40	Note #40 Turning right into a cul-de-sac/dead-end aggregate, sand road. same age street, looks in good shape and the washing crack fills look good. Some shoulder aggregate on the edges here, a lot of sand washing going on.		X 2013		X 2013	
Heading down 190th Street now back the other direction from 191st Street.	18	41	Note #41 Shoulder aggregate on the inside radius aggrigate, sand here. Shouldering aggregate on the inside radius of washing the next curve, west of House Number 25860.		X 2013		X 2013	
At the intersection of 259th Avenue and 190th Street.	18	42	Note #42 short cul-de-sac here to the west and it sand washing? looks in good shape. Sand washing from somewhere into the cul-de-sac, not sure where that came from, could just be road sanding material				X 2013	

Heading the other direction on 259th Avenue	18	43	Note #43 Again, this road surface is about the same good condition as the previous one. No significant concerns showing up here. No immediate need for seal coating or crack filling. The road ends at a dead end, about 100 feet, no cul-de-sac.					
At the intersection of 189th Street. No concerns on the segment on 189th Street turning left onto 258th Avenue. This road looks relatively new. Very few crack fills, the road is just starting to exhibit some cracking.	18	44	Note #44 No immediate need to fill those cracks, but some crack filling something to keep an eye on. There is a lot of edge crack filling on the far westerly end of this road. This is a much older surface. Numerous crack fills, ends in a cul-de-sac in about 200 to 300 feet beyond the last intersection. We should pay attention to crack filling on this particular segment. That was the easterly extension of 258th Avenue, beyond 187th Street.	X 2013				
187th Street	18	45	Note #45 This road surface is in new condition, no letter needed-significant crack filling here and cracks that are irrigation head in showing up are really new, don't need any attention to right of way, need new them. The road ends in a cul-de-sac at House yield sign Numbers 25710 and 25700. Looks in good shape. At House Number 18734 258th Avenue, there is an irrigation head that has been uncovered and dug around right in the shoulder on the north side of the road that needs to be removed. The yield sign at the intersection 258th Avenue and 189th Street is well worn and weathered and could be replaced				X 2013	
Proceeding 189th Street	18	46	Note #46 no concerns so far, the road is in good crack filling, shape. This road has some crack filling that has been shouldering completed. There is minor crack filling that could be done. Shouldering on the right side, across from House Number 25409	X 2013		X 2013	X 2013	
Turning right at 249th Avenue, 188th Street.	19	47	Note #47 This road is in good shape. Occasional patch, seal coat occasional crack fills. Very little traffic. Again a candidate for seal coating program, probably out 4 years.	X 2016?				
Intersection of 190th Street and 249th Avenue,	19	48	Note #48 looks good. Road ends in a dead end fashion snow plow damage with a hammerhead turnaround. Snowplow damage in the gravel shoulder					X 2013
244th Avenue	30	49	Note #49 We need a patch here 8 feet by 12 feet patch, crack filling roughly. Centered on a gopher run, east of House Number 18605 and it would encompass a gopher run and a few cracks. This is a road we seal coated last year. There are some new cracks developing, we should be looking at crack filling, as well	X 2013	X 2013	X 2013	X 2013	
At the intersection of 243rd Avenue and 187th Street.	30	50	Note #50 Again, most of this subdivision, we should be crack filling, shoulder looking at a crack filling program, some new cracks are touch up, gopher hole showing up, although the traffic level is very low. Heading out to County Road 75 on 243rd Avenue. Again, this road surface was recently seal coated last year. Taking 243rd Avenue out to the Township line, we observed the patches done last year and they look in pretty good shape. Probably need to touch up the shoulders at those new patches. Gopher hole at House Number 19030 243rd Avenue.	X 2013				X 2013
239th Avenue			Note #51 At 180th Street, dead end road. House min. maint. Number 18995. This is a gravel road. this is a Designation? candidate for a minimum maintenance road or abandon or turn it back to the property owner. Picture #					

238th Avenue	30	52	Note #52 At House Number 18950, there is minor Minor crack crack filling going on between the edge of the curb and filling,refill gutter, and a foot or two into the road surface. There cracks,minor snow are also some old crack fills that should be refilled. plow damage House Number 18964 had some snowplow damage done to it, sod has been restored. We are in the Woods at Eagle Lake development. Picture #	X 2013						X 2013
	30	53	Note #53 We are looking at a 4 foot by 4 foot patch on patch, 237th Avenue cul-de-sac. This is the road that was eliminated from contract last year. Picture #		X 2013					
190th Court	31	54	Note #54 No significant concerns, short cul-de-sac. street blade,dual Crack fills look good, shoulders are being mowed right signage,grading,exce to the edge. A street blade is missing at 190th Court ss class5 in yard and 236th Avenue. Intersection of 235th Avenue and 190th Street, we have dual signing going on, don't need them both. We are heading to Big Eagle Lake, gravel road, dead end road. Should be graded, road looks wide enough, there are no ditches, a dead end here where it is difficult to turn around. This road ends at a driveway for House Number 23547. There is an excess amount of class 5 that has been pushed up by snowplows and property owner wants it moved off of his property and put back on the road. We are at the end of 189th Street at House Number 23547.			X 2013		X 2013		X 2013
234th Avenue	31	55	Note #55 At the intersection of 234th Avenue and the recycle mix County Road heading back up to the lake area again, paved road. Add some recycle mix at House Number 18928 234th Avenue.		X 2013					
188th Street	31	56	Note #56 Partially gravel/partially asphalt, barely reshape road passable. There are a couple of homes along it. Needs to be graded and shaped. Road is asphalt, numerous crack fills in good shape. Looks stable.							X 2013
232nd Avenue	31	57	Note #57 Dead end with no turn around.							
189th Street	31	58	Note #58 At 232nd Avenue is a gravel road that grading,match should be graded. Road ends at House Number 23270 pavement with no turn around, private drive.We should try to blade some material on 189th Street to match the edge of the pavement on 232nd Avenue.							X 2013
241st Avenue	31	58	Note #58 From 188th Street. The road is relatively replace sign, seal good shape, recently crack filled. Shouldering looks in coat pretty good shape. There is a worn out double curve sign that should be replaced. This is a candidate for seal coat this year or next year.		X 2013			X 2013		
241st Avenue	29	59	Note #59 On the east side of County Road 5. Gopher patching,shoulder hole at the mailbox at House Number 24188 and a 3 aggregate,seal foot by 3 foot patch on the other side. The patch at the coating, 4wheeler mailbox would also be a 3 foot by 3 foot. Shoulder damage aggregate at 237th Avenue, along 181st Street from the radiuses headed north of County Road 10. Shoulder aggregate needed at 180th Street, 231st Avenue and patching here as we head into the street, a 2 foot by 1 foot patch. Recently seal coated. Surface looks in good shape. Not seeing any new cracks showing up, old crack fills seem to be in good shape. Patching at the intersection of 235th Avenue and 180th Street, this would be on the northwest quadrant, a 2 foot by 3 foot patch there. Shoulder aggregate, four wheeler trail going across there, as well, stabilize that. Crack filling on 235th Avenue at the County Road. These roads are probably sitting in that 3 year out for seal coating.	X 2014-:	X 2015	X 2013	X 2013		X 2013	
At the end of 182nd Street,			Note # 60 there is a 3 foot by 5 foot patch in the cul- patching, 4 wheeler de-sac on the edge of the road. There is a four wheeler damage. Fix and trail that has caused a 6 inch drop off on the edge of asphalt apron/cap the pavement in the cul-de-sac that needs to be fixed and stabilized.				X 2013			X 2013

At the intersection of 182nd Street and 233rd Avenue at the County Road	32	61	Note # 61 there is a gopher hole right in the middle of goher damage,patch the intersection to be patched, about a 1 foot by 1 foot patch.	X 2013	X 2013		
234th Avenue and 177th Street.	32	62	Note #62 There is a four wheeler track that is doing 4 wheeler damage, some damage at the intersection, the southeast street quadrant. Note for street sign at 180th Street and sign,brushing,shoulde 233rd Avenue, it sits back and is covered in branches. r aggregate Shoulder aggregate is needed at the intersection of 233rd Avenue and 180th Street on the right side, on the southeast corner. Picture #			X 2013	X 2013
234th Avenue and 177th Street.	32	63	Note #63 Patch of about 5 feet by 10 feet will take patching, shoulder care of the water puddle there. There is shoulder aggregate, aggregate needed in the cul-de-sac for 234th Avenue at House Number 16786, on both sides of the cul-de-sac. Picture #	X 2013		X 2013	X 2013
The intersection of 170th Street and 240th Avenue,	30	64	Note #64 needs some shoulder aggregate on the heavy shoulder radiuses. This would be back to the west of House aggregate, Number 16831 240th Avenue, some shoulder aggregate on the right hand side for a couple hundred feet, probably about an inch and a half to two inches in depth. Picture #			X 2013	XX 2013
242nd Avenue At 167th Street.	27	65	Note #65 No concerns. good				
245th Avenue	28	66	Note #66 This is a candidate for seal coating. The seal coating, regrade black top ends at House Number 16980, turns to gravel, regrade wash gravel and it needs to be regraded. Need to regrade out,patch, class 5 at the washout at the bend,leading up to house number snow plow 17175. Need a patch at 167th Street and 245th damage,edge repair Avenue, we are on 167th Street, just 100 feet from the intersection, small patch, probably a 2 foot by 2 foot at the most. In the cul-de-sac of 167th Street, needs some class 5 shoulder aggregate in there at the snowplow damage and protect the shoulder. A little edge repair at the intersection of 167th Street and 245th Avenue where it goes to the south. Picture #	X 2013	X 2013		X 2013
Just west of 165th Street.	22	67	Note #67 Some edge gravel on the inside radius gravel			X 2013	X 2013
255th Avenue	15	68	Note #68 Heading east of County Road 15. Right at gravel, class 5, seal 162nd Street, gravel needed in the radius. The road coat surface looks in good shape, it is a candidate for seal coating in a few years. There is some class 5 shouldering needed at the cul-de-sac, a couple 2 to 3 inches should be put in here at the beginning of the cul de-sac on the left hand side. Picture #	X 2014?			X 2013
161st Street	15	69	Note #69 Small cul-de-sac. needs a no outlet sign on no outlet sign, end of there. Needs an end of road marker at the first long road sign, seal coat cul-de-sac (255th Avenue). Otherwise the road surface 2016? looks in good shape, a number of years before it needs to be seal coated Picture #	X 2015?			X 2013
258th Avenue	15	70	Note #70 East of County Road 15. Recently seal good coated, crack fills look in good shape. Most of it is being mowed right up to edge of the pavement Picture #				
160th Street	15	71	Note #71 South of County Road 4. Looking at the old good patches here from last year for the gophers Picture #				
161	27	72	Note #72 End of i62 black top needs Recycle, Heavy recycled asphalt logging trucks exiting, DNR moved their signs up to black top, some 3000 feet of gravel township road,				2013X