# TwinCATS Walk & Roll Top 10 - Update 2017

### Marquette Woods Road: St Joseph Ave to Roosevelt Rd

This section is a fairly new constructed road, within the past couple of years. It is a two lane HMA road with a clean wide (4-5') HMA paved shoulder on both sides. There are no bike lane pavement markings but the shoulder appears to be biker friendly. There is also sidewalk on both sides of the road that is in great condition and appears to have been reconstructed at the same time the road was. The sidewalk is complete with sidewalk ramps and detectable warning plates.





### Marquette Woods Road: Roosevelt Rd to Cleveland Ave

The first section remains consistent with the newly constructed road, including sidewalks and wide shoulders, however, the recently reconstructed road ends about a tenth of a mile east of S. Roosevelt Rd. There is no sidewalk provided on either side of the road past the S. Roosevelt intersection. The older road is two lanes of HMA with no paved shoulder. There is a narrow gravel shoulder (~3') on one side and no shoulder on the other side. The older road would be a 4 on the PASER scale now.





### Marquette Woods Road: Cleveland Ave to Washington Ave

This section of road is two lanes of HMA with no paved shoulder. There is a narrow gravel shoulder in some parts of this section but the majority of the road does not have any shoulder. There are no sidewalks along this section of road. This section of road has some parts that are deteriorating and would rank as a 3 on the PASER scale.





### **Roosevelt Road:** Marquette Woods Rd to John Beers Rd

Roosevelt Road is two lanes of paved HMA. It is evident that the road has been chip sealed within the last couple of years, as the road has a rough texture to it. There is no shoulder on this road. There is no sidewalk from Hidden Pines Trail to the north. However, from Hidden Pines to the south there is a fairly new paved HMA multi use path on the east side of the road. This path is about 10' wide and is complete with ramps and detectable warning surfaces. There are connections to this path at John Beers road intersection and at Shiawassee Lane to allow you to cross Roosevelt and access the other side.





### **St. Joseph Avenue:** John Beers Rd to Lincoln Twp Border (North)

St. Joseph Avenue is two lanes of paved HMA. The first cityscape block of St. Joseph Avenue north of John Beers road has sidewalk on both sides of the road. However, this sidewalk appears old and lacks the required ramps and detectable warning surfaces. North of the cityscape the sidewalk discontinues on the west side of the road but continues on the east side of the road. The sidewalk extends to the village limits. There is curb on the side of the road that contains the sidewalk. The west side of the road has no shoulder.





## **Red Arrow Highway:** Lincoln Township Borders

Red Arrow Highway is four lanes of paved HMA. The majority of this section is not curbed but there are some sections that have curb near the John Beers intersection. The John Beers intersection was recently redone and now there are sidewalk ramps with detectable warning surfaces at each quadrant, however, there are no sidewalks along the length of Red Arrow Highway. There is a narrow paved HMA shoulder along Red Arrow Highway, this shoulder varies in width from 1' to 3'.





### **Lakeshore Drive:** Cleveland Ave to Hilltop Rd

Lakeshore Drive is three lanes of paved HMA. The two outer lanes are travel lanes, while the middle lane is a turn lane. There are older sidewalks along both sides of Lakeshore Drive starting at the bridge and going north to Cleveland Avenue. There is also curb along this same section. South of the bridge to Hilltop Rd there are no sidewalks, or curb. Both sections of Lakeshore Drive have been recently re-striped. There is a paved HMA shoulder on both side of Lakeshore Drive. The width varies but stays around 3' to 4'.





## **Empire Avenue:** Colfax Ave to Pipestone St

Empire Avenue is two lanes of paved HMA. There is curb on both sides, along with sidewalk on both sides. The sidewalk is older and in tough shape. The ramps and detectable warning surfaces appear to be recently replaced at each major intersection; Colfax, Broadway, and Pipestone. At the minor road intersections the ramps could use some repair. There are no white lane edge stripes so it is hard to tell if there is a shoulder or not. However, it appears that there is room for a shoulder or for roadside parking.





### **Empire Avenue:** Pipestone St to M-139

Empire Avenue is two lanes of paved HMA. There is curb on both sides of the road. At the intersection with Pipestone there are recently redone sidewalk ramps and new detectable warning surfaces. There is sidewalk running along Empire Avenue on the south side until the intersection with S. Fair Avenue when it ends. After this there is just a walking trail along the right-of-way in the grass. It would be beneficial to extend this sidewalk to the intersection of M-139. There are no sidewalk ramps at the intersection of Empire and M-139.





### Pipestone Road: M-139 to Napier Ave

Pipestone Road is four lanes of paved HMA. There is curb on both sides of the road with little to no shoulder. There is also sidewalk running along the majority of Pipestone road on both sides. However, the sidewalk ends on both sides a block before the intersection of Pipestone and M-139 and a block before the intersection of Pipestone and Napier Ave. It would be extremely beneficial to extend the sidewalk to each of the intersections. The sidewalk is in rough shape in some locations and is overgrowing with weeds. The sidewalk ramps at most of the intersections could use some work. At the intersection of Pipestone and Napier there are fairly new sidewalk ramps and detectable warning surfaces, along with pedestrian crossing buttons.



