

Glenwood Avenue survey results

We tested the use of mumble strips on Glenwood Avenue from Theodore Wirth Parkway to Xerxes Avenue to better delineate the travel lane.

Mumble strips provide drivers with an audio and tactile warning when they leave the travel lane, similar to rumble strips, but are much quieter.

The test will determine the effectiveness of mumble strips and the noise experienced by nearby residents, people biking and people driving. Noise levels are begin measured before and after installation.

This document contains all of the survey results we received from the Glenwood Avenue mumble strip survey in August/September 2020. These are the comments exactly as they were received by our project team.

Comments from people who bike the corridor

Positive comments from people who bike the corridor

- Mumble strips, I believe, make Glenwood Avenue much safer . I hope that you will extend them the full length of Glenwood
- I also like the double white lines indicating the bike lane/mumble strip boundary.
- Definite good:: I would notice if someone left the lane behind me. Also, it is better than a curb because it can be plowed in the winter. No bikers present, it is a wider, safer road with room to avoid a crash.
- Mumble strips are much more preferable than rumble strips but still should be used only where necessary. Shoulder/bike lane width should be at least 4' & preferably more, and I urge the installation of 10' breaks every 50' and located at fog line.
- Good improvement. One problem area is still the gravel parking lot below the picnic pavilion. Gravel spilling out forces riders into the lane of traffic.
- This is important for safety! Thank you
- Anything we can do to make biking safer I am all for it. Thank you for installing these. I hope we keep them.
- Excellent addition to the roadway. Thank you!

- Wash outs of gravel and parked cars still require the bike to cut into the road, but much improved overall
- I would like mumble strips all the way from Hwy 55 all the way to downtown Mpls. Too many bike accidents on Glenwood Ave.!
- Thank you. You won't know all the lives you save!
- I think mumble strips are a great improvement! Hope we see more elsewhere.
- I like them and they don't cause any inconvenience to bike riding on Glenwood.
- I've noticed this is very helpful, especially around the curve near the beach. Drivers are staying in the driving lane better
- Thank you for adding features to make Golden Valley safer for cyclists!
- I like this enhancement. So many drivers have no clue as to where their car is on the road and the mumble strips are less obnoxious to ride over as it provides a reminder to other drivers where they are in relationship to cyclists.
- Frankly, while I haven't seen a difference in people's driving it's because I haven't had any incidents in the past on Glenwood. Mumble strips are so much nicer than rumble strips on a bike with no suspension so I'm happy we have them now.
- LOVE the strips and all the improvements made to Glenwood.
- It's working great

Neutral comments from people who bike the corridor

- I think they take away from total lane width.
- Preference is always to have an actual physical barrier separating biking lanes from the vehicle lanes.
- The primary problem with this stretch of Glenwood for bicycles is the complete lack of enforcement on the no parking signs. People park in the bike lane constantly, forcing bikes into traffic on the curve East of the beach.
- I was hit by a car on Glenwood Ave last October, this is a modest but important improvement to the safety of this commuter route.
- The only area I feel sketchy about as a biker is the area where there is a gravel parking lot directly on Glenwood. The sand and gravel cover the bike lane and if you have thinner tires like on a road bike you could easily wipe out.
- The bike lane needs to be kept clear of rocks/sand, especially in the corner near Wirth beach. People also need to be prevented from parking there during volleyball
- Mumble strips are fine, but the amount of gravel, glass, cars parked because of overflow, and other debris on the shoulder still makes biking in the road easier
- Riders are likely to be farther out in the road if riding side by side due to not wanting to ride on the strip (bike lane width seems to vary along the road)
- More coordination and communication with Breck School during their drop off/pick up times. Drivers are not safe on Glenwood!

Negative comments from people who bike the corridor

- Things still end up in the bike lane, such as parked cars, garbage cans and debris, and these strips make it more difficult to avoid these things, and make motorists more aggressive about cyclists who do go around things
- Bollards would help
- There has been no enforcement of drivers parking in the bike lanes along Glenwood avenue near Wirth Beach, so all of these improvements are fairly pointless. These cars need to be ticketed and signage needs to designate these areas as no parking.
- Orientation of the grooves in the mumble strip takes control of the bike tire and impairs steering., especially when unexpected. This may result in a fall into the traffic lane.
- I would be happier if more safety improvements had occurred, like a raised bike path/sidewalk or a partition-type wall.
- Seems like an unnecessary expense. Would prefer you put money into marking the intersection at GW and TWP with stop line and crosswalks.
- As a biker and a resident of GV, the noise far outweighs the "safety" factor on the streets. Nothing is idiot-proof but just having a marked lane is all that is necessary.
- When weren't these mentioned during the mill and overlay project? From what I have seen most people bike on the path and not on the road. What kind of a social experiment is this? Spend money elsewhere.
- They are as horrible as rumble strips. They are merely miserable. Nice try.
- Why not add protected bike lanes? This seems like a lazy attempt to address safety concerns of vehicles and bikes sharing the road on Glenwood Ave in Golden Valley.

Comments from people who drive the corridor

Positive comments from people who drive the corridor

- I drove over the mumble strips (after checking to be sure no cyclists or pedestrians were nearby). The mumble strips make just enough of a buzz in the car to alert the driver, but they are almost inaudible outside the car. A great safety measure!
- I think these mumble strips are a great safety addition and I'd love to see them more widely used!
- Please extend the mumble strips ALL the way to Highway 100. Or perhaps even Highway 55. Thanks.
- I thought the addition of mumble strips was great!
- They make me feel safe and protect the cyclists
- I much prefer the strips to the posts that Minneapolis uses to separate bike lanes from car lanes. Using the strips make the drive area feel wider than with posts and the comfort of driving while maintaining safety for bikers.
- Like the idea of mumble strips. I think they help distracted drivers.
- It's a great safety addition. thank you!!!!

- It's a good solution. A major issue, more than bike lanes, on Glenwood is speed. I've lived here for 12 years, on Glenwood and not once have I seen speed control in action. We've asked for crossing, denied. Why the inaction?
- The rumble strips are a welcome addition to that stretch of road. The mumble strips give good feedback in response to crossing of the line. It feels much safer now.
- Before the repaving a number of drivers would use the bike lane as a passing lane, or even a driving lane. I think the changes help a lot. Also help pedestrians - seems to increase awareness that non-vehicles use the road.
- I think they are a good idea.
- Thank you for providing this important safety measure!
- I'm pleased to have this additional safety feature.
- Anything that wakes up drivers is good.
- Good idea. It seems that many bikers bike very close to the line near the cars and don't center in the bike lane, so I stay as close to the center lane as possible when there are bikers. It still is good for awareness.
- I like them. I would actually support rumble strips too.
- This is useful. Thank you for installing. They will save lives.
- I was aware of the strip in the car, enough to get back in my lane, but it was not too noisy or bothersome. I like the demarcation between lanes better.
- Appreciate the additional safety given how narrow the bike lane is - particularly with How fast people drive on this thru-way and so many bikers, including my son and friends and me!
- I think the mumble strips are a great safety improvement to Glenwood.
- The mumble strip definitely makes me aware when i am moving into the bike lane, but so far there has never been anyone in the bike lane to avoid. once I see bikers i am more alert and usually move even further over.
- I like them. It makes clear where exactly the bike lane is. I also like the reflective striping for the bike lane.
- Love them. In addition to noise I like the visual cue. Only issue is they seem to catch ur tire which may be intentional. I would love if installed west on glenwood towards hwy 55. I always see cars going over the line or around cars.
- From what I've seen on Glenwood most drivers slow down when they pass a biker. Also seems like there are more bikers on the path than the road.
- I support the use to provide protections for pedestrians and bikers.
- I like this enhancement as it helps alert me when I have crossed into the bike lane. Thanks!
- I think they are great!
- I like them, great idea to keep bikers safe!
- I drive & bike down Glenwood and definitely noticed the mumble strips & LIKED them. I noticed them more as a driver than a biker. So as a biker, I am very happy to have them.

- like and appreciate the mumble strips. wish we could do something about slowing drivers down especially the section from Wirth beach to Washburn. Both directions but seems more when driving west.
- Great idea for safety. Doesn't impact driving at all
- I don't travel that road regularly, but did experience the strip the last time. I expect it will help me remember to be more careful about staying out of the bike lane.
- I watch for bikers!! I'm a biker!! I want this mumble strip all the way to downtown Mpls., that would be greatly appreciated!!

Neutral comments from people who drive the corridor

- We prefer these to the posts we see in the City of Minneapolis in the bike lanes.
- The mumble strip should run all the way from 100 to Theo With pkwy
- Hopefully bikers see a change. Drivers who are conscientious stay in their lane with or without strips.
- There are still points where bikers are entering traffic due to a car illegally parked. The street sweeper should hit these shoulders often
- I wish the adults cycling with young children would bike closer to their children.
- We are disappointed that the offer of residents to pay for a green area at the intersection of the northeast on/off ramp at Hwy 100 and Glenwood was not considered. The area would've altered drivers they were entering a residential neighborhood.
- Is there a concern that encountered mumble strips cause bikers to lose control of their bikes? Data behind mumble strips - are they effective? Cost? More concerned about bikers not following the rules of the road at Glenwood/Wirth intersection.
- Very quiet in truck, almost unnoticeable. More noticeable are the double white lines, which are great! I could take or leave the mumble strips from a driving perspective. I've yet to bike over them.
- Preference is to have a physical barrier between the biking lane and the vehicle lanes.
- I have not crossed over the mumble strips so I don't know what they feel like.
- I honestly haven't noticed them. My Miata grumbles at me if I cross the fog line anyway. I still think the "Mumble" strips have potential to be a good safety feature for the few bikers I see on Glenwood.
- I didn't know they were there until you sent this survey. 1. I am not driving a lot due to COVID, 2. I guess I stay in my lane. 3. It is not a large enough test strip area
- I'm pretty careful around the bikers. They are unpredictable and tend to roll through stop signs. I don't need the strips but they don't bother me.
- Can we get yellow pedestrian crossing signs? Drivers don't slow down and most of the time are speeding. There are many people walking and biking. GV doesn't feel as safe as St Louis Park and Edina.
- They are not super noticeable in a vehicle
- It may not work during winter

- I wish the adults cycling with young children would bike closer to their children. I live on Glenwood & I get worried when I see the kids kind of wobbly pedalling.

Negative comments from people who drive the corridor

- I think the mumble strips were a waste of money to be installed.
- Complete waste of money. Is Golden Valley trying to compete with Chicago's taxes or what?
- Not sure it's a wise use of resources.
- stop wasting taxpayer monies.
- Can we get the green walk signs at the intersections? And slow down signs?
- It would be nicer if there were a permanent barricade separating the bike lane and the driving lane to keep the bikes where they belong. As soon as bikes start paying license taxes like a car does, bikes can start having more of the roadway.
- We are supposed to be driving at a significantly reduced rate and there should be no reason to have the strips. A distracted driver who crosses them are all too likely to hurt someone or cause a problem before they can even react to the situation.
- These "pull" you over and cause more panic than if you were driving normally. - you overcorrect when you hit one causing more swerving, danger. They are also noisy and don't noticeably provide any better safety.
- Too many lines on the road. It is getting more confusing than helpful
- We live on Glenwood Av & do not see the benefit of use outweighing the noise pollution.

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