Fairview Road & Chapel Hill Road Intersection Improvements

We would appreciate hearing your thoughts about this project. You may make comments on this form and leave it with City staff at this meeting; or take it home to fill out and send it back within fourteen (14) days (by December 28, 2023). Please write legibly. There is space for additional comments on the back of this form. Thank you for your input!

Comment forms can be mailed to: A. K. M. Nazmul Hussain, Ph.D, P.E.

A. K. M. Nazmul Hussain, Ph.D, P.I Engineer and Project Manager City of Columbia, Public Works PO Box 6015 Columbia, MO 65205

Comments may also be email to: pubw@como.go

(be sure to include "Fairview Road & Chapel Hill Road Intersection Improvements" in the subject line) <u>Please send comments by December 28, 2023.</u> Thank you for your input!

Comments:

NAL INI 11 11 5 m There is space for additional comments on the back of this form. ** The personal information requested below is not required and could be made available to the public. am Signature: Mailing Addres

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Comments:	
I think a roundabout at this intersection is a good	
idea, especially to help the flow of traffix during busy	
times. My only concern is the speed folks might be driving	
times. My only concern is the speed folks might be driving going up the hill headed west on Chapel Hill. I worry they	•
might be going too fast and will have to break hard to	
Might be going too fast and will have to break hard to yield. I would be in Favor of any pedestrian walk way	
improvements as well. Also, please fix the "roundabout" at	
Fairview + Rollins. It is far too small for the traffic	
Flow,	
There is space for additional comments on the back of this forr ** The personal information requested below is not required and could be made available to the public.	<u>n.</u>
The personal information requested below is not required and could be made available to the public.	
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I believe at this intersect given all of th I strongly sup	that construction of a roundabort n'on is long overdure, especially ne development to the West. oport this plan.	
** The nerconal information requeste	There is space for additional comments on the back of this form. ad below is not required and could be made available to the public.	
Signature: Mary Otherine Jurezye		
Name	E-mail	
Mailing Address	City State Zip	

Comments Regarding Chapel Hill-Fairview Roundabout

After attending the December 14 session regarding the Chapel Hill-Fairview Roundabout, | continue to have very serious and strongly held reservations about the proposed project. | detail these concerns below:

- Lack of demonstrated need—As someone who has lived in the vicinity of the intersection for more than 20 years, using it on a daily basis for access to and from my home, and commuting to and from MU during the morning and evening rush hours, I have direct experience with traffic conditions. Any delays at the intersection occur only during the Monday-Friday evening commute and are at worst minimal. Before 4:30 p.m. and after 6:00 p.m. and during the weekend, traffic is never delayed.
- 2. Topography—the intersection is located at the top of a relatively steep hill. Like the roundabout at Fairview and Rollins, the incline will almost certainly limit visibility. Winter weather, which often impedes traffic on Chapel Hill, is likely to complicate this concern. The prospect of vehicles traveling at or above the posted speed limit as they enter an area of poor visibility or weather-related impediments should be a cause for concern.
- 3. Safety—I have heard only anecdotal claims of hazards associated with the current configuration, but have never personally observed a crash at the site. The roundabout, however, will introduce real hazards. In addition to the point above, the proposed design is problematic for pedestrians (including young children), runners, and bicyclists who regularly use the intersection. The displaced crossings will be challenging for all of these parties to navigate safely. A final hazard is to the parents and preschoolers who stop and disembark at the daycare center on Fairview.
- 4. Takings of property and amenities—the proposed design includes the taking of private property within the Chapel Hill Estates subdivision as well as the loss of amenities associated with commonly held property within the subdivision. We were told by a representative of the Public Works Department that compensation and redress of these losses was merely subject to negotiation and not an obligation of the City.
- 5. Cost—at a time when the City of Columbia has many pressing needs and limited funds, there would seem to be many alternative uses with a higher priority.

Before proceeding, I sincerely hope the Department of Public Works and the City Council will give serious consideration to the concerns expressed herein as well as to others raised by residents. Roundabouts can be practical solutions to many traffic-related problems, but the intersection of Chapel Hill and Fairview does not appear to be one of them.

Barton Wechsler, Ph.D. 1704 Chapel Wood Rd. Columbia, MO 65203 wechslerb@misssouri.edu (573) 353-0805 December 18, 2023

Dr. Nazmul Hussain P.E. City of Columbia, Public Works PO box 6015 Columbia, Mo. 65205

RE: Fairview Road and Chapel Hill Road intersection Improvements

Dr. Hussain,

We are unequivocally in opposition to the proposed roundabout at the intersection of Fairview Road and Chapel Hill Road. It is our position that the issues enumerated in the commissioned study by Allstate does not warrant draconian action of placing a roundabout in an established residential environment.

We have three major concerns; 1) safety, 2) entrance to Chapel Hill Estates Subdivision and 3) financial impact.

SAFETY: The study commissioned by the city acknowledges that the existing four way stop does not possess any safety concerns and is superior to other alternatives. It is difficult to refute that a vehicle coming to a complete stop is a safer proposition than a vehicle traveling at 25 mph attempting to navigate a roundabout. The sight issue associated with the steep incline of Chapel Hill Road is also a safety concern. Vehicles traveling west entering the roundabout at 25-30 mph is problematic, especially if they turn north in front of the day care school located at the top of the hill.

CHAPEL HILL ESTATES ENTRY: The proposed roundabout totally dismantles the integrity of the entrance to Chapel Hill estates, inclusive of the landscaping, mature coniferous trees, wall and landscaped median island. The proposal essentially places the roundabout in the entry to the subdivision. The wall, landscaping, and median island were designed to address the environmental issues associated with the intersection of Fairview and Chapel Hill Road. The neighborhood has a significant financial investment and sweat equity in the creation, maintenance and design of the entry to the subdivision.

FINANCIAL/INVESTMENT LOSS: The proposed roundabout will result in the consequential reduction of property values for lots located on Fairview road within the subdivision. It is conceivable that all homeowners in the subdivision will see a reduction in the value of their property. Lot 1 and lot 68 of the subdivision will suffer irreparable financial damage.

The commissioned study reflects that there is no significant delay in traffic flow in the AM peak time and there is only 89 second delay at the PM peak time for westbound traffic. The question to be answered is: "Is the perceived problem ripe for the expenditure of 1.1 million dollars (conservative estimate) of taxpayer's money". We think not.

Thank you for hosting a forum on December 14, 2023 and being available to discuss the proposal. Please keep us apprised on any further development or changes on the project.

Respectfully submitted,

Bruce and Mary Davis mandbdavis@mchsi.com

1701 5. FAIRVIEW RD GLUMBIA, MO 65203

Dear Dr. Nazmul Hussain P.E.,

1. We believe that the proposed roundabout will present increased safety concerns for pedestrians and cyclists in our neighborhood.

The intersection of Fairview and Chapel Hill is a residential neighborhood crossing and it is the only entrance or exit to Chapel Hill Estates. The planned roundabout would make it perhaps the only roundabout in Columbia where such a neighborhood entrance would be incorporated into a roundabout with continuously moving traffic.

Drivers entering or exiting a roundabout are moving and primarily focused on avoiding other moving vehicles in the roundabout. Pedestrians and cyclists are a secondary concern. The intersection of Chapel Hill and Fairview is active with pedestrians and cyclists - including a school on the northeast corner. For safety reasons, we believe that any effort to improve traffic flow through the intersection should require vehicles to make a complete stop.

In addition, the proposed roundabout would be in close proximity to residential driveways. This would present the likelihood and increased safety concern of drivers backing into approaching or exiting traffic.

2. We do not agree that a roundabout at Chapel Hill and Fairview Road will achieve significant improvements to traffic flow.

As residents of Chapel Hill Estates, we can attest that flow through the intersection has not presented significant delays. This observation is based on many years as daily commuters – including traveling west on Chapel Hill during peak evening periods. The greatest challenges to traffic flow have been during the periods of construction projects such as the expansion of Nifong Boulevard that diverted traffic to Chapel Hill Road. Since the completion of those projects, we have not experienced significant delays.

 The proposed roundabout will greatly impact the appearance and value of Chapel Hill Estates properties in a negative way.

· · ·

The proposed roundabout would require the elimination of mature trees that have been cultivated over decades. These trees provide great value for their appearance and sound barrier characteristics. This loss would substantially affect the property values of all residents of Chapel Hill Estates and especially those in proximity to the proposed roundabout.

For these reasons, we respectfully request that additional input be solicited from residents of the area and that alternatives be explored before further action is taken.

Thank you for your consideration, Bruce and Julie Purcell

1703 5 Fairview Rd. Columbia, mo 65203

Comments from CoMo BeHeard

Dave

2 likes

The more roundabouts the better, people will get better at using them properly as they mostly have. Just make them large enough.

Great place for roundabout

smiles@sea

2 likes

The 10 foot diameter roundabout will be just like the complete disaster you created at Rollins and Fairview. A stop light would be better.

John Holmes

1 like

This is an excellent place for a roundabout.

I drive through here every day on my way home from work. From everything I've seen, a standard size one lane roundabout is a much better fit than a traffic signal.

Claire

3 likes

This area deserves a traffic light. There is more to consider with the type of traffic in this area.

This has been a reoccurring foreseen project for several years in this community and has gotten pushed back for several reasons that are very valid. One way or another it seems there is a change that needs to be made to this intersection because the need for it keeps coming up. I agree with others that have said this area deserves traffic lights over a roundabout. Many residents and business owners residing nearby have disagreed with the roundabout and seeking a traffic light would be not only a compromise, but more efficient in this area of traffic as well. Roundabouts work especially poorly with unbalanced traffic each way because the busy street will build up much more quickly than with a traffic light. This unbalance of traffic is seen on this intersection of Chapel Hill and Fairview around rush hour times where the traffic build up is going down Chapel Hill. This is something to look at and take into consideration before thinking a roundabout will be a good call, because it will greatly be put to the test during the times 4-6 pm. Roundabouts beat lights in terms of cost, but is this really a place to cut cost? As many families use this intersection in their commute to/from work and to pick up their kids from the schools/daycares nearby. I agree it can be a busy intersection, but if we need to make a change let's invest in making the most efficient and safer change. Another aspect to look at is how roundabouts function differently based on driving culture. They work well in most European countries but as a

Columbia resident that uses the one on Forum and Green Meadows daily in their commute, I can tell you that I have experienced them being used incorrectly more so than not. Thank goodness this one has a double lane and signals, but still not the best fit for a town that is considered a college town (no insult toward our younger residents here, but they do naturally have less driving experience). If a change is to be made to this area looking at a traffic light system over a roundabout would be such a better fit for this area of traffic and it is well deserving of one.

Cwillis

1 like

I am in favor of the new round about at Chapel Hill and Fairview. It will keep traffic moving.

ArtBraun

Validate the need for this roundabout

This roundabout was objected to strongly by area residents in close proximity to this proposed development. A question was put forth then asking for data to be presented supporting the need for this roundabout. There was no data presented at that time. I suggest that you have definitive data that can be validated that supports the need for this development. You should know that most residents in this area do not support this development. You had better be able to justify this project with unassailable data and valid reasons for putting a roundabout where very few people want one. The one further north on Fairview is a total joke. Don't make the same mistake again. I for one do not support your project.

Reply

Jlpurcell57

Agreed

27timespitothethird

I am in favor of roundabouts. They improve traffic flow. This one may be especially useful for those coming up the hill on Chapel Hill.

valkyriebiker

6 likes

Proposed Roundabout on Chapel Hill / Fairview

I'm all for roundabouts and eliminating 4-way stops on busy roads, but this siting in my opinion is suboptimal.

I've seen the proposed diagrams. At least one driveway will be inside the approach apron and another couple driveways damn close. And the nice bricked, split entrance to the neighborhood directly south would likely be demolished.

This is a rare case where signals with cameras for detecting queue length makes more sense due to the crowded nature of this intersection. With vehicle detection tech, the light can stay green for the optimum amounts of time to service both roads and, importantly, not stay green when a given approach queue is cleared.

Reply

Jlpurcell57

Agreed

AndrewS

1 like

This roundabout will be great during rush hour without the downsides of traffic signals during off-peak hours.

Traffic signals are expensive to build and maintain in comparison to a roundabout. Traffic signals are also inefficient during off-peak hours. No one likes to wait at a traffic light in the middle of the night. This intersection should be designed for 95% of the day and not just the 5% during peak hours. Roundabouts are also much safer than traffic lights and forces traffic to slow down to safe speeds in a residential area.

iwikeu

3 likes

Round about all the intersections

Better for traffic flow. Greatly reduces serious traffic accidents. No need for expensive traffic management lights and gear. More attractive with center island providing a great location for Flora. Broadway and Providence. Providence and Stadium. Providence and Business Loop. Broadway and Stadium are just a few examples of what should be done next.

ResidentCOMO

1 like

Fix Fairview Elem, Drop off/pick up before this!

Been traveling this road every day for 22 years. The Fairview/Rollins roundabout is horrible and doesn't "fix" congestion or add safety to Fairview Elementary. This roundabout will be similar. The additional curbs/medians will only be confusing and end up causing problems. After 22 years of driving this road multiple times a day (like 2-3 times per day, 12-15 X's per week), I have seen very few accidents or issues. Even when there were the "walking school buses" years ago. Yes, traffic backs up in the morning and around 5-6pm but that's happening all over town at those times. Spending all the resources on this, without addressing the actual safety and congestion issues with Fairview elementary seems shortsighted and only frustrates people at how the city prioritizes these projects. I get roundabouts. There are several that HAVE helped (Green Meadows/Forum for example), but the Fairview Rollins, is a MESS! Please don't screw this one up also! There are MANY other issues with the streets of COMO (like potholes) that should get the priority.

Reply

Jlpurcell57

One Hundred Percent Agree!!!

Contact Center

From Alberto Diaz

2 likes

"Not a good idea

Look at Fairview & Rollins. A disaster."

josm100

A roundabout here is an excellent idea. In fact, all 4W stops should be upgraded to RA to modernize CoMO's infrastructure.

Modernize with Round abouts please.

Learned

1 like

Finally!

Yes! This project is desperately needed! We are a car-based community and I hope the council doesn't get scared off by the NIMBY rich folks with their part-time daycare privilege kid drop off worries this time around!

Willsm

I live close by. It regularly backs up in early evening. Roundabout will improve flow. Drivers need to be educated how to use Roundabouts.

Apple

Stoplight would be much better

This intersection deserves a stoplight. It could be set to default to letting Chapel Hill traffic flow with sensors to allow for Fairview road traffic and walk light buttons for pedestrians. The roundabout on Fairview and Rollins is a disaster. It's way too small, so no one knows how to use it. It's anyone's guess whether the other cars are going to yield to the left or the right or just stop and wait for everyone. Please don't make another one like that.

KSFelts

In favor of roundabout at Fairview and Chapel Hill

The roundabout would greatly improve traffic flow, especially during high traffic hours. Speed bumps had to be put in on the alternative route via Middlebush because people are using it as a through fare.

Emailed comments:

Mon, Dec 4, 2023 Hello,

I am not in favor of a single lane roundabout at Fairview and Chapel Hill with the strongest conviction. Single lane roundabouts are not safe nor efficient in my experience. They are also difficult when you have a main road with a lot of traffic intersecting with a less used round, such as Chapel Hill compared to Fairview, especially around 5 pm. You will get cars slowing down but not yielding to other cars at the intersection if they are going straight on Chapel Hill, as the same thing happens at another single lane roundabout at Fairview and W. Rollins (btw, I travel that intersection). There is also a preschool or daycare at that corner and when parents drop off and pick up their children they park on both sides of the street, this will cause another problem for a single lane roundabout at Chapel Hill and Fairview. There must be a better solution, please do not impose this upon us, we have enough roundabouts and speed bumps, the city is becoming less livable because of these changes. I am sorry I will not be able to attend the open house.

Mon, Dec 4, 2023

Dear Sir,

I received the letter about the roundabout that Columbia intends to install at the corner of Chapel Hill and Fairview. I will not be able to attend the information meeting. However, I have reviewed the design plans. I think this is going to be an absolute disaster! The corner is currently busy during the morning and evening rush hours, but the rest of the time it is easily managed by the four-way stop. As evidenced by the "roundabout" at Rollins and Fairview, all that will likely happen is increased accidents or near accidents. It certainly won't be safe for pedestrians or bicyclists. On more than one occasion, I have nearly been hit at Fairview and Rollins by a driver "sailing" thru the intersection. Although you say there will be adequate room for commercial vehicles and buses to make the turn, I don't believe it.

Susan M. Burpo

Sat, Dec 16, 2023

The city's proposal to spend in excess of \$1,000,000 for a project to addresse a traffic flow issue that is limited to a short window, approximately 5:30 during evenings on weekdays, is a fiscally irresponsible use of taxpayer money. More specifically, the hill, smallness of the area, nursery school, infringement on personal property - all make it highly problematic for an effective roundabout in this location. In addition, there have been snow and ice at the stop sign as one exits Chapel Hill Estates at Fairview and attempts to cross Chapel Hill Road, causing one's automobile to skid. With the elevated

concrete circle in the intersection, the driver will be unable to drive his or her automobile straight across Chapel Hill Road when no traffic is near. Moreover, the city rarely makes cleaning of secondary roads a priority during inclimate weather, making the exit onto the roundabout from Chapel Hill Estates more dangerous. For these reasons as well as others, we adamantly oppose the construction of a roundabout at this location. In addition, our HOA recently repaired the brick structures and purchased new lighting for the entrance to Chapel Hill Estates - both conceivably could result in wasted resources for the Homeowners.

Please listen to the property owners in the area, the taxpayers, and decide on an alternative plan that is less invasive and less cost prohibitive for addressing the traffic flow that presents an issue during a short window, mainly on week days around 5:30 p.m. The installation of a roundabout is not a viable solution; "One size does not fit all."

Jacqueline Hall Kelly, M.B.A., Ph.D John C. Kelly 2700 Chapel Wood Terrace Columbia, Missouri 65203

Wed, Dec 20, 2023

As residents of Chapel Hill Estates, my husband and I have read the consultant's report for the proposed roundabout in our neighborhood. We opposed the Public Works project in 2016 and still firmly believe this is not needed. We have documented our thoughts and concerns in the attached document. Please do everything you possibly can to share these concerns with the rest of the decision makers for city of Columbia.

Thank you.

Nora and Art Braun

Wed, Dec. 20, 2023

1. We believe that the proposed roundabout will present increased safety concerns for pedestrians and cyclists in our neighborhood.

The intersection of Fairview and Chapel Hill is a residential neighborhood crossing and it is the only entrance or exit to Chapel Hill Estates. The planned roundabout would make it perhaps the only roundabout in Columbia where such a neighborhood entrance would be incorporated into a roundabout with continuously moving traffic.

Drivers entering or exiting a roundabout are moving and primarily focused on avoiding other moving vehicles in the roundabout. Pedestrians and cyclists are a secondary concern. The intersection of Chapel Hill and Fairview is active with pedestrians and cyclists - including a school on the northeast corner. For safety reasons, we believe that any effort to improve traffic flow through the intersection should require vehicles to make a complete stop.

In addition, the proposed roundabout would be in close proximity to residential driveways. This would present the likelihood and increased safety concern of drivers backing into approaching or exiting traffic.

2. We do not agree that a roundabout at Chapel Hill and Fairview Road will achieve significant improvements to traffic flow.

As residents of Chapel Hill Estates, we can attest that flow through the intersection has not presented significant delays. This observation is based on many years as daily commuters – including traveling west on Chapel Hill during peak evening periods. The greatest challenges to traffic flow have been during the periods of construction projects such as the expansion of Nifong Boulevard that diverted traffic to Chapel Hill Road. Since the completion of those projects, we have not experienced significant delays.

3. The proposed roundabout will greatly impact the appearance and value of Chapel Hill Estates properties in a negative way.

The proposed roundabout would require the elimination of mature trees that have been cultivated over decades. These trees provide great value for their appearance and sound barrier characteristics. This loss would substantially affect the property values of all residents of Chapel Hill Estates and especially those in proximity to the proposed roundabout.

For these reasons, we respectfully request that additional input be solicited from residents of the area and that alternatives be explored before further action is taken.

Linda and Ed Breedlove

Fri, Dec 22, 2023 Dear Mayor Buffaloe, Councilman Foster and Dr. Hussain,

We want to voice our opposition to the installation of a roundabout at the intersection of Chapel Hill Road and Fairview Road. We have lived in Chapel Hill Estates (CHE) for the last 19 years and, in that time, have driven and walked through this intersection tens of thousands of times. While we have not conducted small numbers of methodical observations of traffic like those of Allstate Consulting, we have used this intersection repeatedly under a wide range of weather and traffic situations and have developed some habits to guide us safely through the intersection. A roundabout with cars driving around a circle at varying speeds under varying road conditions would exacerbate all the safety issues we have personally and repeatedly observed with the current 4-way stop.

First, during inclement weather when Chapel Hill Road is slippery, one can usually drive on Fairview from this intersection into town or to return home. Many residents of CHE who work in town or at MU do this because the streets involved are not so steep and are more reliably maintained. In fact, a roundabout will make traveling through this intersection more treacherous than simple stop signs.

Right now I do not cross the street as a pedestrian when there's traffic because so few drivers pay attention to pedestrians. And I'm a traffic-savvy adult. What about children or bikers or folks who unfamiliar with aggressive drivers during rush hour? Trrying to avoid moving cars who are trying to avoid other cars will make this even more unsafe for walkers because of all the movement involved.

Other issues include the facts that this intersection must be used by children, bikers and pedestrians who are traveling to visit Twin Lakes Park from the west and north. People doing this may not know that drivers are not very familiar with the presence of pedestrians and bikers in this residential roundabout.

Another safety issue is that drivers who travel though the roundabout from the west and east, and who are headed north, may not pay much attention to street conditions north of the roundabout. This is the location of the Day School where young children may be getting in and out of cars on both sides of the street. Even if the School's drop off point is moved farther north, drivers coming out of the roundabout would immediately have switch from looking for moving traffic in the roundabout to looking for children and adults in a school zone. Stop signs are much simpler from a human visual perception point-of-view. Ignoring how people drive will be critical in this roundabout at the top of a steep hill.

Lastly, there us some evidence reported to the City from a CHE resident that, except for a short time during the day, the delays at this intersection are minimal. When other east-west streets are occasionally blocked for construction purposes, traffic on Chapel Hill Road does increase. But is this worth the \$1.2 million dollar price tag for a roundabout of questionable merit? There will also be increased maintenance costs for clearing a roundabout of snow and ice in the winter...because that's when cars will slide out of control trying to stay in lane in a roundabout.

There are, I'm sure, many city residential locations where roundabouts do improve traffic flow and safety for drivers, bikers and pedestrians. But, a limited access roundabout at the top of a steep hill like Chapel Hill Road is probably not one of them.

Respectfully,

Gary J. Coles

Patricia McIntosh Coles 1805 Chapel Wood Road

Wed, Dec 27, 2023

To: Mr. Nick Foster, Barbara Buffalo, Dr. Nazmul Hussain P.E., Stacey Weidemann, Allison Anderson, PE

We have lived in the Chapel Hill subdivision for 33 years. As a result we have a historical perspective, and hopefully some credibility, of the traffic patterns regarding Chapel Hill.

Please, respectfully consider our thoughts: The roundabout issue was debated 5 years ago downtown. I was present and many spoke with sound reasons against the round about then. Those same reasons haven't changed.

- The present 4 way stop system has and continues to work well. I've never had to wait more than 5 minutes (even during rush hour) to climb Chapel Hill. The intersection forces vehicles from all sides to STOP and assess the intersection for cars, signaling intentions (blinkers), visibility and safe crossing of pedestrians, and bicyclists. I have never yet witnessed an accident in the intersection. It works! A round about of this smaller size will increase vehicle speed and the risks for the many pedestrians (including school children, walkers and bicycles to Twin Lakes from Fairview and Chapel Hill subdivisions.)
- 2. The 100 or so homes in the Chapel Hill subdivision will need to muscle their way into the downhill West to East rush hour flow which will be challenging to say the least.
- 3. I have NOT noticed a significant increase in rush hour traffic over the last 15-20 years. I've never had to wait more than 5 minutes max climbing Chapel Hill even during rush hour traffic. Forum to Scott Blvd. development has been stable for many years. This suggests that the cross through traffic has minimally increased.
- 4. Lastly, there is a school (preschool) that sits on the corner and cars are parked on both sides unloading small children twice daily over a period of 20-30 minutes. More than once I have personally had to come to a grinding halt as a 4 yr. old or sibling stepped out between cars at the preschool. Again, cars are forced to stop, especially the west to east flow that is on the downhill slant.

Sincerely, *Sharon Hillard* Sharon Hillard 1904 S. Fairview Rd. Columbia, MO 65203 Thu, Dec 28, 2023 To: The City of Columbia, our City Council (Mr. Foster) and Mayor Buffalo: RE: Opposition to the Roundabout at Fairview and Chapel Hill Roads

We have been living in the Chapel Hill Estates for over thirty years and were one of the first ones to build in the subdivision. We have loved the location and our ability to leave the subdivision for work of errand. As a frequent pedestrian and bicyclist my wife and I are opposed to the proposed roundabout at Chapel Hill and Fairview Road. There are many reasons that it will be bad for our community and will not solve traffic issues at this intersection. It will make it more dangerous for pedestrians and cyclists. The closeness of the preschool, poor maintenance of the Rollins/Fairview roundabout and poor access out of the subdivision. This is a poor bad way to spend over a million dollars to replace the four way stop with something that is more dangerous and will not improve the egress from our neighborhood and contribute to pedestrian injuries and deaths.

- This roundabout will be similar to the Fairview and Rollins roundabout. That structure is small and with broken bricks, broken cement in the road from heavy trucks and school buses. The small round brick is dirty, broken does not project our wonderful community. Before spending a million plus dollars on another eyesore that is not maintained careful consideration should be given to other alternatives. If the city can't take care of this roundabout, how can we adequately service other new roundabouts.
- 2. Although roundabouts are said to be safer for car traffic, we have had few accidents and none fatal at our current configuration. However in a national study, roundabouts showed increased pedestrian and cycling accidents as cars do not have to stop at a stop sign. If no other cars are present are given the go ahead leading to increased pedestrian accidents. The car has the right of way! Should we not be projecting safety! Also, should we not be encouraging healthy lifestyles for our community which include walking, walking the dog, biking, running and other non motor activities. Families and kids walk to the Fairview School. Are we now promoting driving and global warming versus non polluting healthy walking? We live longer when we exercise such as walking. At a stop sign pedestrians/runners are given the right of way in the roundabout this is not always done. Compliance is better with a stop sign. In roundabouts, there is a higher injury rate of pedestrian accidents and deaths.

Roundabouts increase safety for automobiles but decrease the safety of pedestrians, cyclists, and ADA individuals as cars will not be required to stop.

- 3. The higher entry into the roundabout from the west encourages speeding in the roundabout while stop signs slow traffics.
- 4. I commuted to my job by going to the stop sign at the end of the subdivision and turning east going to Forum and the University. With a roundabout, increased traffic from the west will lengthen the time to turn right. Also with the increased elevation on the west speed of the cars is higher leading to a potentially dangerous situation. At peak times our subdivision traffic will have a hard time

breaking into the roundabout as traffic from the west will dominate the circle. Traffic will slow down, currently we take our turns. For our subdivision we will be shut out of the roundabout in the morning or have poor access. The same process will occur from the Fairview side of the roundabout during the "5 minute" rush hour around 5 pm. I came from the hospital everyday about that time and what made it doable into our subdivision was the left hand turn lane.

- 5. Destroying our Chapel Hill Neighborhood entrance stone and middle island will decrease land values. The preschool is a historic building and property the roundabout will not enhance that property and houses abutting the roundabout also will have lawn taken away. The road will be closer to the houses and he preschool with increased noise and light pollution. All of this will <u>decrease</u> property values. Will you (the city) be subsidizing the destruction of our property values. Ultimately, there will be less tax collected for the city along with the decrease in land values.
- An argument could be made that there is more traffic on Chapel Hill Road. However, the existing subdivisions have been there for 15 plus years out to Scott Blvd. I personally have not seen the increase in traffic.
- 7. Have you considered the effect on the preschool at the corner of Fairview and Chapel Hill? They have a historic building on a small piece of land. Parking as parents walk and discharge kids to school already makes for Fairview road congestion. There is no room for a parking lot. Walking kids safely to school should be a high priority.
- 8. Five or so years ago this same proposal was put forward with little support. It still garners little support. It is the wrong place to put a roundabout and the wrong place to decrease our property values. It is not a safe proposal for pedestrians and does not enhance our city.

I oppose the roundabout at Fairview and Chapel Hill.

Sincerely,

Alan Hillard 1904 South Fairview Rd

Thurs, Dec 28, 2023

To: Mayor Barbara Buffaloe, Nick Foster, Dr. Nazmul Hussain, De'Carlon Seewood Subject: Proposed Roundabout at South Fairview and Chapel Hill Roads

My name is Bill Edwards and my wife and I live at 1700 S Fairview Road and are being directly impacted by this mistaken need for a roundabout. I am <u>opposed</u> to its construction now or at any time in the future.

Roundabout Points

Point 1

At the informational meeting in December 2023, I was told that a primary reason for building a roundabout was for safety concerns. I was told by multiple city representatives and our council member that QUOTE "... four or more accidents occur at this intersection annually..."

I have lived at my address for <u>27 years</u> this coming March. I can, with all honesty, tell you that I have never seen nor heard of an accident occur, be processed or towed away – never. None of my neighbors can recall an accident occurring.

I request the city to be transparent and list out all police incident / accident reports that have occurred at this intersection as far back as police records permit.

Point 2

At the informational meeting in December 2023, I was told that a primary reason for building a roundabout was to alleviate traffic congestion and that a "study" had been conducted that justified the need. No details of this study were given other than "consultants" were engaged. The ONLY congestion that needs to be alleviated occurs from 7:30am to 8:45am and again between 4:15pm to 5:50pm. This congestion is not only negligible in its occurrence, but it is insignificant in terms of length of delays.

I did my own assessment of traffic during evening rush hours for the two weeks leading up to the informational meeting. My assessment made note of traffic congestion (stopped vehicles) backed up heading west. I did this every weekday (MF).

Afternoon between 3:15 to 4pm

At no time did traffic form a line, of more than 3 vehicles, from any direction; traffic consistently moved through the intersection as a stop and go

Evening between 4:15pm and 6pm

@4:15 to 4:30 light traffic with occasional buildup reaching Handley; vehicles getting through intersection in under one minute

@4:45pm to 5:00pm little traffic with no buildup; most vehicles getting through intersection with a stop and go at the intersection

@5:15pm to 5:40pm heavy traffic with buildup extending beyond Handley; vehicles typically moving continuously with some days having stop and go beginning at Handley up to intersection; vehicles getting through intersection in under 1 ½ minutes even with stop and go lines

@5:50 and on little traffic with no build up; most vehicles getting through intersection with a stop and go at the intersection

Morning between 7:30am and 9am

Traffic quickly built up but never amounted to a steady stream of vehicles; had periodic buildup of 3 to 5 cars that quickly moved through the intersection in under 30 seconds never more than 45 seconds

@8:45am and on little traffic with no build up; most cars getting through intersection with a stop and go

I drove during these rush hours for 15years. There were days when the west-bound traffic was stop and go, beginning at the bottom of the hill / creek. It took several minutes to get through the intersection, but this was not routine – most of these extended times occurred with snow on the road. Having a roundabout will NOT improve these infrequent occasions.

I request the city to be transparent and provide the details of the study that was conducted and justified the need for a roundabout.

Point 3

At the informational meeting in December 2023, I was told that the roundabout will require the partial demolition of my subdivision's entry wall and the entire center island at the subdivision's entrance. Our neighborhood currently has both electrical and water lines that run from the southeast entrance wall to the center island and on to the southwest entrance wall.

The neighborhood association just paid a significant price to have these two walls repaired and associated lighting replaced.

Should this project be approved, we will expect the rebuilding of these walls and their lighting, the center island, and all electrical and irrigation systems. This rebuilding will have to be accepted by the neighborhood association and entirely paid for by the city.

Point 4

As I have already noted, I have lived in my home for 27 years and I expect to be here for quite some time – unless this roundabout causes significant issues. I have already discussed the proposal with a local realtor. I was informed that this project will negatively impact the sale price of my property. I have already engaged an appraiser and will expect the city to compensate me for the entirety of any diminished value created by this project if it is implemented.

Question 1

Drainage on south side

Since the city installed the handicap sidewalk corners, I have sent multiple emails and have spoken to 2 city employees about the water drainage running down the southeast sidewalk. This is a serious problem during the winter when rain and snow melt consistently freezes over the sidewalk. This affects the sidewalks as part of the neighborhood common ground and my own property is being eroded. Will this be FINALLY corrected?

Question 2

New sidewalk from Fairview east to Handley

Once completed, will the children in the Handley neighborhood lose their school bus services as they will have a "safe" sidewalk and they will be inside the non-service zone of 1 mile? My daughters were not allowed school bus services because of the 1 mile, non-service zone; even though they would have to cross this unguarded intersection.

I would appreciate your attention to these concerns.

Respectfully,

William & Vicki Edwards 1700 S. Fairview Road 573-777-2037

Fri, Dec 29, 2023

As residents of Chapel Hill Estates, the following discussion points are raised concerning the proposed roundabout project for Fairview Road and Chapel Hill.

- 1. While roundabouts are touted for their safety, this intersection contradicts standard roundabout use.
- 2. **Vision**: It is at the **crest of a hill** limiting site for the westbound traffic, which is the highest volume. There is no reason to believe that the traffic peak would not still back-up on the hill.
- Traffic: There is a preschool at the northeast corner which uses <u>street</u> <u>parking</u> on Fairview to drop-off and retrieve children multiple times a day. This is a huge concern.
- 4. **Is safety the reason?** All prior studies have noted this intersection has never been a collision/safety concern, so why would spending \$1.2 million make it safer?
- 5. Will make walking to fairview with children MORE Difficult. I walk my children to fairview elementary from our neighborhood and at least once a week someone doesn't stop at the intersection. At every roundabout the pedestrian is the last thought of the design or driver. No one slows down at those. Thus, the roundabout will make that walk more unsafe than it already is.
- Inadequate Data: The current study promoting this roundabout is based on a single traffic study from a 24-hour period on March 17, 2022, which shows a single timeframe of higher volume from westbound traffic at 4:45 p.m. It did not provide data on <u>how long</u> this backup lasts, which is roughly 45 minutes during weekdays only.
- 7. The study cited traffic growth at the intersection between 2011 and 2022 at 1.1 to 1.2%, yet future projects inflated the rate to 1.5% over 20 years. Given the fully developed nature of this area, the projected increase of traffic seems unrealistic.

As a final comment, this proposed roundabout was opposed as **not needed in 2016** and the area has not changed since then, so it is **not needed in 2024**. We were told an updated evaluation and report or proposal would be provided if this issue was raised again. This is the same.

Josh and Anita Campbell 1706 Chapel Wood Road Columbia Mo 65203

Thurs, Jan 25, 2024

Intersections of Chapel Hill and Limerick and Chapel Hill and Fairview are problems. At Fairview, traffic typically is backed up travelling East from Fairview to the bridge over the County House Trail between 4:30-5:30PM.

A roundabout in at least Limerick would alleviate potential car crashes or close incidents that occur here. Seems there is enough space to create a roundabout, would also potentially alleviate through traffic at high speeds through the neighborhood on Limerick and Martinshire to Katy Ln to get to Forum.

Mon, Feb 12, 2024

I saw where I missed conversation about a proposed roundabout at the intersection of Fairview and Chapel Hill. I actually used to live at that intersection about 8 years ago (so, I no longer have as much of a dog in that fight, but also did put a lot of thought into it at the time). You would be creating an accident waiting to happen. You have a steep, blind hill coming up one side (where people won't be anticipating needing to stop anymore), you have a fire station coming the opposite direction (where, in emergencies THEY aren't going to be expecting to need to yield), and you have a daycare where several hours a day people are getting their toddlers in and out of cars that have to park on the street because they're boxed in on all sides so there's nowhere to put parking (unless you want to dig up a cemetary).

And that's before we talk about the fact that the poor house on the corner really kind of depends on cars slowing down for that intersection to be able to get out of their driveway to be able to get out of their home. You're going to get someone hurt or killed. I like a well placed roundabout. I love the ones on Vawter School and the one on Forum made perfect sense. But it was because you can see from all directions and there weren't homes and businesses sitting right in the middle of the roundabout...like literally part of the roundabout (which is what Chapel Hill has going on).

You have more than a hammer and this is not a nail. A stop light (maybe even one that flashes most of the day to make it function as a stop sign most of the day and acts as a light during busy times) is what makes sense there. And I say that as someone who

lives in Katy Lake estates now and takes the traffic hits in the morning and evening. Please don't put a roundabout there. A light makes more sense given the conditions at that intersection.

Rebecca Case

Sat, Feb. 10, 2024 Name: Susan Daniel Email Address: <u>sdaniel.mo@gmail.com</u>

Comments: I live near Rollins and Fairview Rd so I use the roundabout there almost every day. During busy times, cars on Rollins don't have a chance of getting into the circle unless there is a sympathetic person on Fairview who stops and lets us in. I see the same thing happening if one is put in at Fairview and Chapel Hill. Currently, the traffic keeps moving there and everyone has a turn to go through the intersection. Unless it is a very big circle, the roundabout will hold up traffic. I don't know if you have a say so on voting but I am against the roundabout. Put the money towards fixing sidewalks and streets.