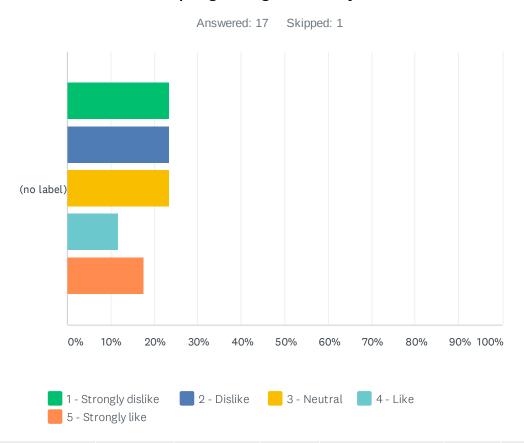
# Appendix D9

**Alternatives Survey Results** 

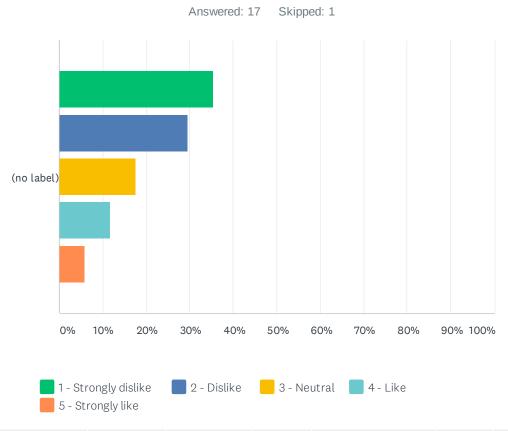
## Q1 How would you rate the "no-build" option at Frankfort Road, in other words, keeping things as they are now?



	1 - STRONGLY DISLIKE	2 - DISLIKE	3 - NEUTRAL	4 - LIKE	5 - STRONGLY LIKE	TOTAL	WEIGHTED AVERAGE	
(no label)	23.53% 4	23.53% 4	23.53% 4	11.76% 2	17.65% 3	17		2.76

#	COMMENTS:	DATE
1	This intersection needs the lanes redone as they were in past. SB and NB has 2 lanes going when it used to be one turning and one straight. This current is so dangerous!	8/21/2021 8:56 PM
2	Pedestrian walkways and the hillsides could be improved	8/19/2021 7:17 PM

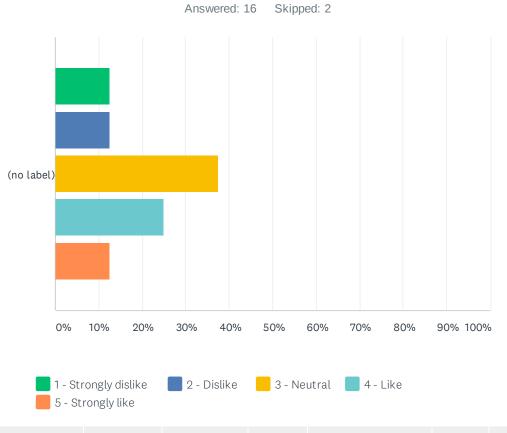
# Q2 For Frankfort Road Option 2: How would you rate removal of the slip ramps (from Brodhead heading east onto Old Brodhead; from Brodhead heading west onto Frankfort) to calm traffic flows?



	1 - STRONGLY DISLIKE	2 - DISLIKE	3 - NEUTRAL	4 - LIKE	5 - STRONGLY LIKE	TOTAL	WEIGHTED AVERAGE	
(no label)	35.29% 6	29.41% 5	17.65% 3	11.76% 2	5.88% 1	17		2.24

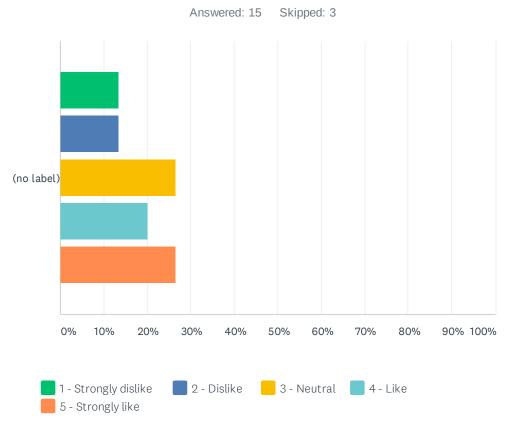
#	COMMENTS:	DATE
1	I'm not understanding the benefits of removing the slip ramps	8/27/2021 6:59 PM
2	This would lead to extremely high traffic backups	8/27/2021 12:39 PM
3	No sure i follow what this achieves???	8/24/2021 5:47 PM
4	I think it would be safer for pedestrian traffic	8/19/2021 7:17 PM

# Q3 For Frankfort Road Option 2: How would you rate optimizing the traffic signal phasing by removing split phase? (Split phase refers to assigning the right-of-way sequentially to the two opposing approaches.)



	1 - STRONGLY DISLIKE	2 - DISLIKE	3 - NEUTRAL	4 - LIKE	5 - STRONGLY LIKE	TOTAL	WEIGHTED AVERAGE	
(no label)	12.50% 2	12.50% 2	37.50% 6	25.00% 4	12.50% 2	16		3.13

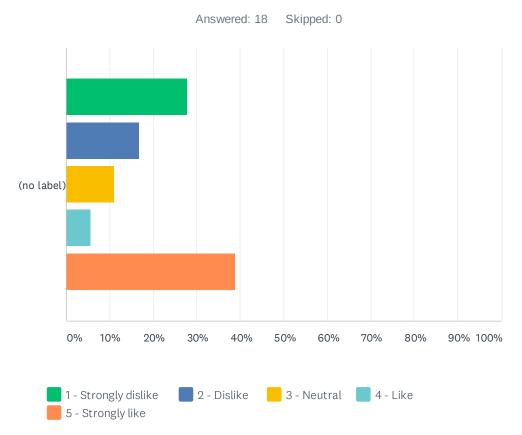
Q4 For Frankfort Road Option 2: How would you rate adding turning lanes to this intersection? As shown, drivers would have two left turn lanes onto Brodhead from Frankfort (and one through lane to Old Brodhead); left turn, right turn and through lanes on Brodhead coming from the north or south; and a left turn and through lane coming from Old Brodhead.



	1 - STRONGLY DISLIKE	2 - DISLIKE	3 - NEUTRAL	4 - LIKE	5 - STRONGLY LIKE	TOTAL	WEIGHTED AVERAGE	
(no label)	13.33% 2	13.33% 2	26.67% 4	20.00%	26.67% 4	15		3.33

#	COMMENTS:	DATE
1	Unless pedestrian traffic is considered. There must be safe ,comfortable pedestrian way to go from the hotels to the restaurants	8/19/2021 7:17 PM

### Q5 For Frankfort Road Option 3: How would you rate the two-lane roundabout as shown?



	1 - STRONGLY DISLIKE	2 - DISLIKE	3 - NEUTRAL	4 - LIKE	5 - STRONGLY LIKE	TOTAL	WEIGHTED AVERAGE	
(no label)	27.78% 5	16.67% 3	11.11% 2	5.56% 1	38.89% 7	18		3.11

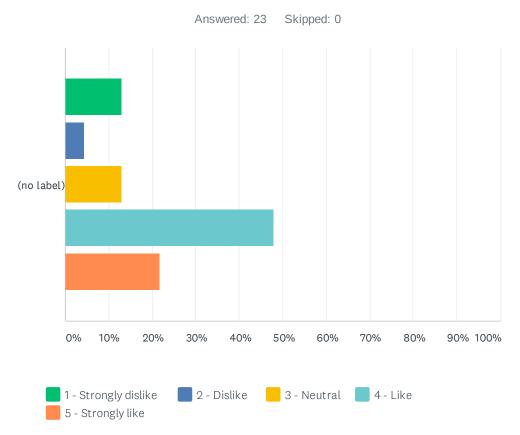
#	COMMENTS:	DATE
1	I think it would be very confusing to older drivers & the area seems to have a large older population. Also very confusing to those that don't drive the area often. Both of which would result in a lot of accidents & slow traffic	8/27/2021 6:59 PM
2	I Love IT!!!	8/24/2021 5:47 PM
3	A traffic circle would ideal	8/21/2021 8:56 PM
4	Need to add a bypass lane from broadhead rd, heart of center toward penn state	8/18/2021 7:09 PM

#### Q6 Do you have any other specific concerns or suggestions?

Answered: 4 Skipped: 14

#	RESPONSES	DATE
1	The traffic circle would be great!	8/21/2021 8:56 PM
2	I've spent half my adult life in Massachusetts (where rotaries are used heavily) and half in Pennsylvania and I've found that Pennsylvania drivers do NOT use rotaries correctly more often than not, making them more dangerous. Since this particular intersection also sees a number of out-of-state drivers due to the Shell plant and hotels, I believe that a rotary there would decrease safety. It might be a better idea to install lights where the slip ramps meet the road they're joining to better control those flows. The slip ramps remove traffic from the main intersection and should probably be kept.	8/20/2021 12:47 PM
3	Bicycling and pedestrian passages should be part of any plan. I often see folks trying to walk in this area	8/19/2021 7:17 PM
4	The short cut from Broadhead road onto Stone Quarry Road intersection with Old Brodhead Road. Very dangerous.	8/18/2021 7:20 PM

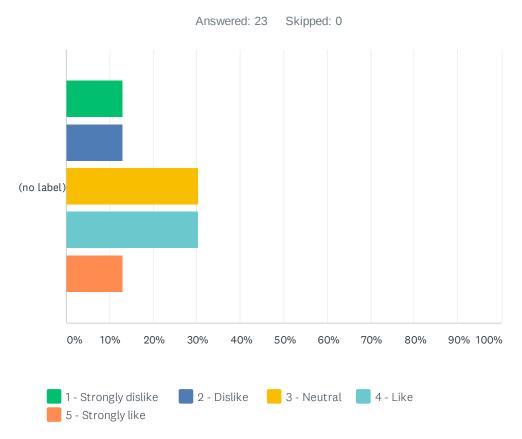
## Q1 How would you rate restricting the intersection of Brodhead Road with North Branch Road to Right In/Right Out (no left turns)?



	1 - STRONGLY DISLIKE	2 - DISLIKE	3 - NEUTRAL	4 - LIKE	5 - STRONGLY LIKE	TOTAL	WEIGHTED AVERAGE	
(no label)	13.04% 3	4.35% 1	13.04% 3	47.83% 11	21.74% 5	23		3.61

#	COMMENTS:	DATE
1	N. Branch onto Brodhead should be eliminated. The stop sign at North branch and intersection of Warwick needs flashers around it as nobody stops!!! Use that ramp only to enter N. Bound onto North Branch. I don't think left turns should be disallowed on Warwick to Brodhead. That is safest entry. Otherwise will need to take north branch to old Brodheadvery narrow road with blind spots. Turning left from north branch onto old Brodhead is again difficult to see.	8/21/2021 9:17 PM
2	When exiting on N Branch to Brodhead toward Aliquippa it is difficult to see traffic flow in side mirror coming from intersection at Kings. Thus, presently, the easiest and safest way to turn left from North Branch Road is from Warwick.	8/19/2021 9:09 PM
3	If changed an unsafe increase in traffic through the residential area will be observed	8/19/2021 8:03 PM
4	not the best, but better solution	8/19/2021 5:19 AM

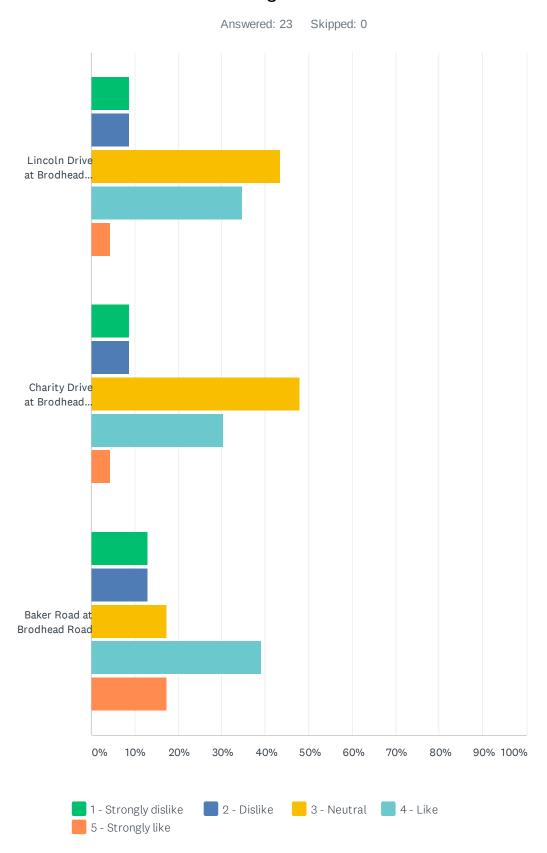
## Q2 How would you rate strengthening bicycle connections in this area, particularly along Baker Road and Poplar Road?



	1 - STRONGLY DISLIKE	2 - DISLIKE	3 - NEUTRAL	4 - LIKE	5 - STRONGLY LIKE	TOTAL	WEIGHTED AVERAGE	
(no label)	13.04% 3	13.04% 3	30.43% 7	30.43% 7	13.04% 3	23	3	3.17

#	COMMENTS:	DATE
1	Bike lanes should not be on Brodheadaccidents waiting to happen. Poplar is okay for bikes.	8/21/2021 9:17 PM
2	I believe there is a serious safety issue with bicycles occupying the same busy highway as vehicles.	8/19/2021 9:09 PM
3	Good start with the college and schools connection. It would be great to find a way to get a safe bicycle walkway to the mall	8/19/2021 8:03 PM
4	do we have that much bike traffic to warrant a bike lane	8/19/2021 5:19 AM

## Q3 How would you rate adding a crosswalk and bus stop standing pad at the following intersections?

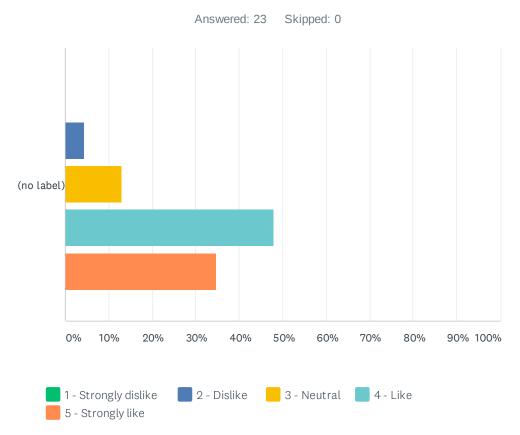


#### Brodhead Road Breakout 2: Center Township Residential and School Area

	1 - STRONGLY DISLIKE	2 - DISLIKE	3 - NEUTRAL	4 - LIKE	5 - STRONGLY LIKE	TOTAL	WEIGHTED AVERAGE
Lincoln Drive at	8.70%	8.70%	43.48%	34.78%	4.35%		
Brodhead Road	2	2	10	8	1	23	3.17
Charity Drive at	8.70%	8.70%	47.83%	30.43%	4.35%		
Brodhead Road	2	2	11	7	1	23	3.13
Baker Road at Brodhead	13.04%	13.04%	17.39%	39.13%	17.39%		
Road	3	3	4	9	4	23	3.35

#	COMMENTS:	DATE
1	You mean CHRISTY Drive, not CHARITY, right??	8/18/2021 6:40 PM

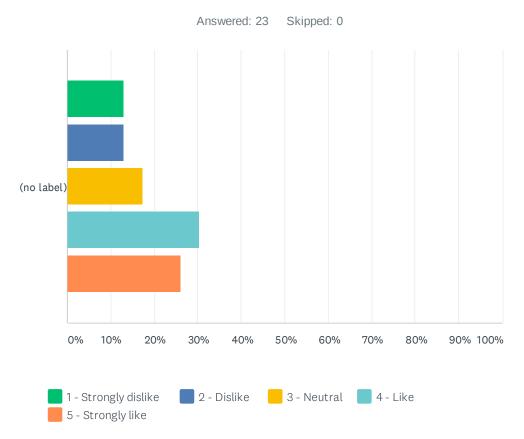
#### Q4 How would you rate adding a traffic signal and turn lanes at Baker Road as shown?



	1 - STRONGLY DISLIKE	2 - DISLIKE	3 - NEUTRAL	4 - LIKE	5 - STRONGLY LIKE	TOTAL	WEIGHTED AVERAGE	
(no label)	0.00%	4.35% 1	13.04% 3	47.83% 11	34.78% 8	23		4.13

#	COMMENTS:	DATE
1	Only if the lights are triggered by traffic flow	8/21/2021 9:17 PM
2	Since Baker Road is the main access to Central Valley High School I believe a traffic signal is warranted. However, the functionality of the light should be of greater need during school/bus transportation hours and therefore should be adjusted accordingly for these timeframes of use.	8/19/2021 9:09 PM
3	The problem is that it is needed a few hours a day but will operate 24/7	8/19/2021 8:03 PM

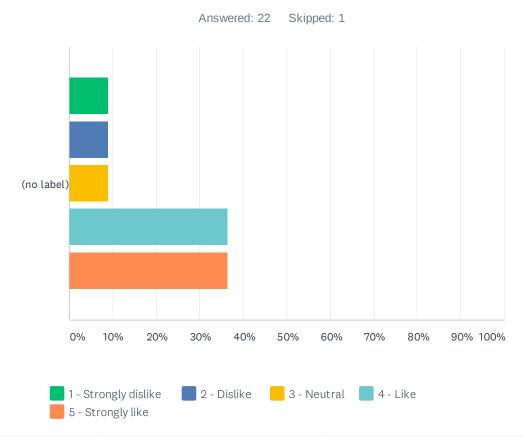
## Q5 How would you rate improving connections for pedestrians and cyclists to/from CCBC and Center Valley High School?



	1 - STRONGLY DISLIKE	2 - DISLIKE	3 - NEUTRAL	4 - LIKE	5 - STRONGLY LIKE	TOTAL	WEIGHTED AVERAGE	
(no label)	13.04% 3	13.04% 3	17.39% 4	30.43% 7	26.09% 6	23		3.43

#	COMMENTS:	DATE
1	This already exists	8/27/2021 12:45 PM
2	Already have walking path/bike lane.	8/24/2021 8:11 AM
3	These areas should have bus service	8/21/2021 9:17 PM
4	There is a pathway already between CCBC and Central Valley. Thus, I believe the access already exists but may need some lighting and other undefined upgrades.	8/19/2021 9:09 PM
5	A good start but it needs to go to the mall then down the back road to Lowes and into Monaca	8/19/2021 8:03 PM

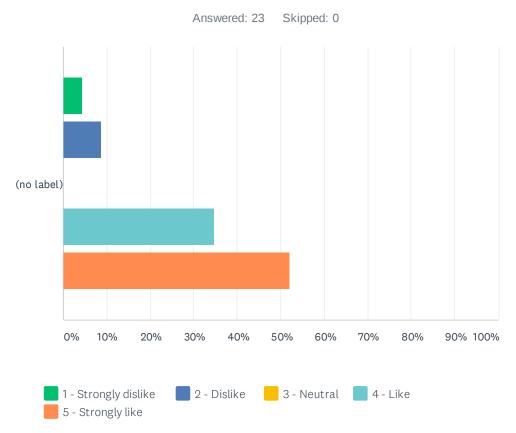
# Q6 How would you rate retiming the signal at Community College Drive and adding a crosswalk and bus stop standing pad at this intersection?



	1 - STRONGLY DISLIKE	2 - DISLIKE	3 - NEUTRAL	4 - LIKE	5 - STRONGLY LIKE	TOTAL	WEIGHTED AVERAGE	
(no label)	9.09%	9.09%	9.09% 2	36.36% 8	36.36% 8	22		3.82

#	COMMENTS:	DATE
1	Agree to signal timing. Disagree to bus stop	8/27/2021 12:45 PM
2	The traffic signal from Community College Drive should be regulated by electronic eye or other vehicle regulated timing device.	8/19/2021 9:09 PM

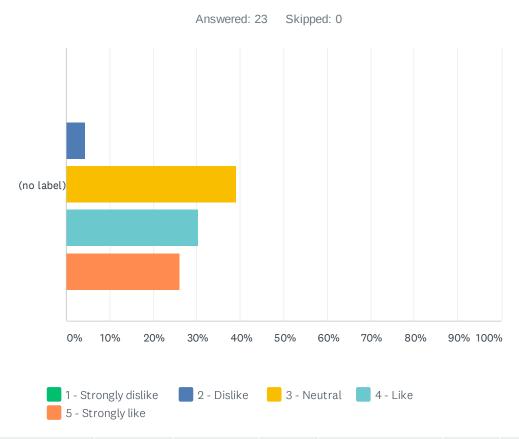
### Q7 How would you rate adding a signal and turn lanes at Center Grange Road as shown?



	1 - STRONGLY DISLIKE	2 - DISLIKE	3 - NEUTRAL	4 - LIKE	5 - STRONGLY LIKE	TOTAL	WEIGHTED AVERAGE	
(no label)	4.35% 1	8.70% 2	0.00%	34.78% 8	52.17% 12	23		4.22

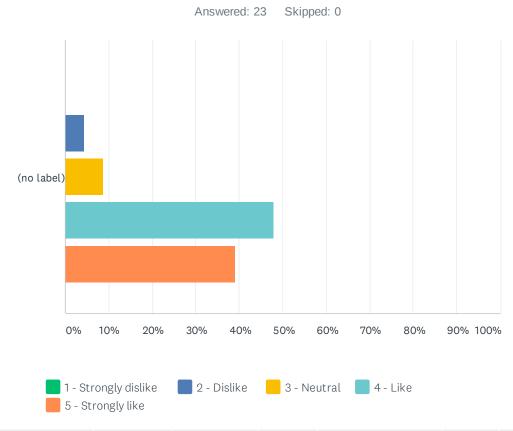
#	COMMENTS:	DATE
1	Yes to turning lanes. No to traffic signal. That would ruin traffic flow for the nearby businesses	8/27/2021 12:45 PM
2	At the present I do not believe a traffic signal is warranted for this intersection. A traffic study should be conducted to verify my comment.	8/19/2021 9:09 PM
3	It is needed here. Why not bring the bicycle from Popular drive to Center grange	8/19/2021 8:03 PM

## Q8 How would you rate adding a northbound left turn lane at Main Street in Center Township?



	1 - STRONGLY DISLIKE	2 - DISLIKE	3 - NEUTRAL	4 - LIKE	5 - STRONGLY LIKE	TOTAL	WEIGHTED AVERAGE	
(no label)	0.00%	4.35% 1	39.13% 9	30.43% 7	26.09% 6	23		3.78

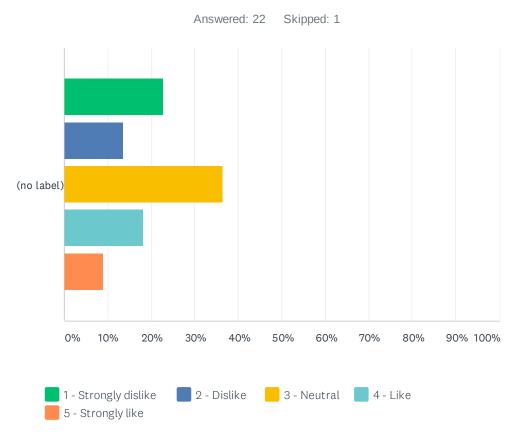
# Q9 How would you rate adding a southbound left turn lane at Shaffer Road, as well as advanced intersection warning signs and pavement markings?



	1 - STRONGLY DISLIKE	2 - DISLIKE	3 - NEUTRAL	4 - LIKE	5 - STRONGLY LIKE	TOTAL	WEIGHTED AVERAGE	
(no label)	0.00%	4.35% 1	8.70% 2	47.83% 11	39.13% 9	23		4.22

#	COMMENTS:	DATE
1	That intersection is hellish	8/18/2021 6:40 PM

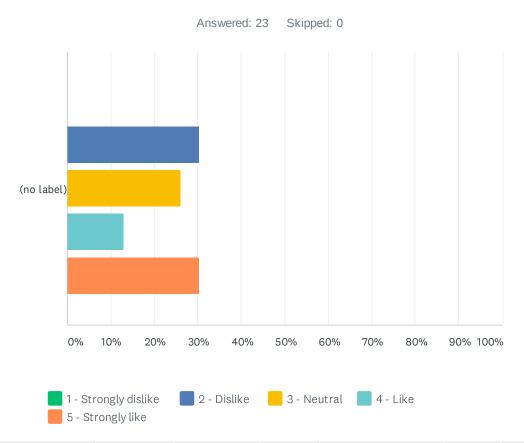
### Q10 How would you rate the "no-build" option at Pleasant Drive, in other words, keeping things as they are now?



	1 - STRONGLY DISLIKE	2 - DISLIKE	3 - NEUTRAL	4 - LIKE	5 - STRONGLY LIKE	TOTAL	WEIGHTED AVERAGE	
(no label)	22.73% 5	13.64% 3	36.36% 8	18.18% 4	9.09% 2	22		2.77

#	COMMENTS:	DATE
1	Traffic traveling both ways on Brodhead Road is heavy enough to warrant a traffic signal. There have been numerous accidents with vehicles turning into traffic from Pleasant Drive onto Brodhead Road.	8/19/2021 9:09 PM
2	would a roundabout (tear drop about) work?	8/18/2021 7:19 PM
3	Huh?? It's all built up now!	8/18/2021 6:40 PM

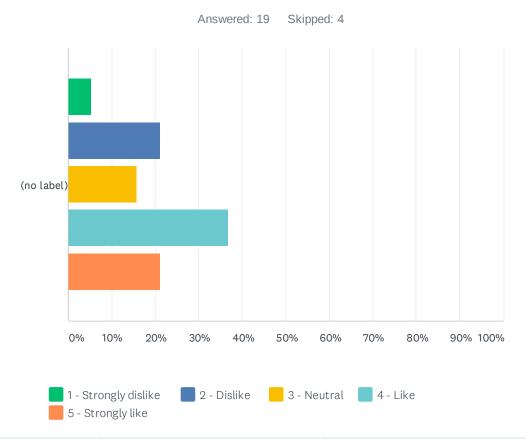
### Q11 For Pleasant Drive Option 2: How would you rate adding a new signal as shown in this location?



	1 - STRONGLY DISLIKE	2 - DISLIKE	3 - NEUTRAL	4 - LIKE	5 - STRONGLY LIKE	TOTAL	WEIGHTED AVERAGE	
(no label)	0.00%	30.43% 7	26.09% 6	13.04% 3	30.43% 7	23	3.	.43

#	COMMENTS:	DATE
1	Never really experience an issue at this intersection. No sure it has the volume of traffic to be a high priority. Will the Township want to incur the costs for operation and maintenance. No sure it is warranted	8/24/2021 5:44 PM
2	Only if there is a flashing alert NB and SB on Brodhead that a light is ahead	8/21/2021 9:17 PM
3	seems like an expensive option	8/18/2021 7:19 PM
4	Not necessary	8/18/2021 6:40 PM

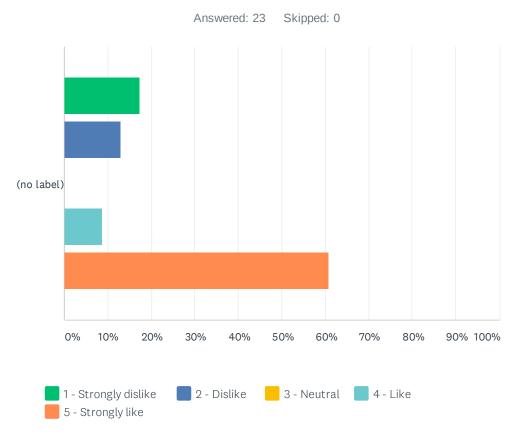
# Q12 For Pleasant Drive Option 2: How would you rate softening the radii of the slip ramps to calm traffic?



	1 - STRONGLY DISLIKE	2 - DISLIKE	3 - NEUTRAL	4 - LIKE	5 - STRONGLY LIKE	TOTAL	WEIGHTED AVERAGE	
(no label)	5.26% 1	21.05% 4	15.79% 3	36.84% 7	21.05% 4	19		3.47

#	COMMENTS:	DATE
1	Waste of money	8/27/2021 12:45 PM
2	Not necessary	8/18/2021 6:40 PM

## Q13 For Pleasant Drive Option 3: How would you rate the roundabout option as shown with bypass lanes?



	1 - STRONGLY DISLIKE	2 - DISLIKE	3 - NEUTRAL	4 - LIKE	5 - STRONGLY LIKE	TOTAL	WEIGHTED AVERAGE	
(no label)	17.39% 4	13.04% 3	0.00%	8.70% 2	60.87% 14	23		3.83

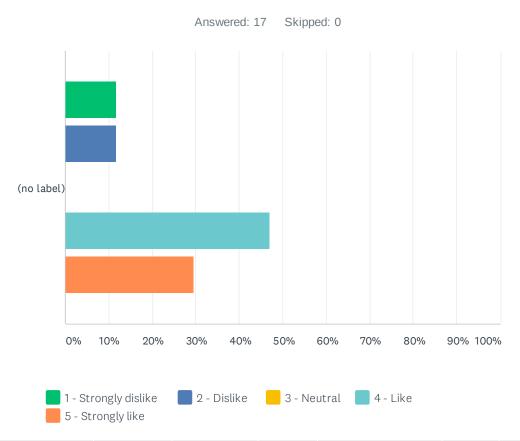
#	COMMENTS:	DATE
1	Ridiculous option. \$ is better spent elsewhere	8/27/2021 12:45 PM
2	Concerned a bit about big rig traffic turn radius making left turns into the rotary overshooting into right or through lanes. I think a rotary at this 3-way intersection might be the best option and help limit the number of additional traffic lights along the corridor.	8/26/2021 8:52 PM
3	This can be an excellant long-term solution. It moves the traffic, and actually calms/slows down the traffic as well. I Love it!	8/24/2021 5:44 PM
4	Best option in my opinion	8/18/2021 7:11 PM
5	This would be more attractive than the current intersection	8/18/2021 6:40 PM

#### Q14 Do you have any other specific concerns or suggestions?

Answered: 5 Skipped: 18

#	RESPONSES	DATE
1	Lower the speed limit on Brodhead Rd. 40 is too fast given all the turns and heavy traffic.	8/27/2021 12:45 PM
2	I understand that some lights do need to be added along the corridor, but I am concerned with adding too many, making the corridor feel more citified (like Cranberry/Rt. 228), rather than suburban.	8/26/2021 8:52 PM
3	No	8/19/2021 9:09 PM
4	I think as is the road handles the traffic volume well. The speed should be reduced to 35 and if possible bicycle lanes / walkways should be added in both directions. The traffic should be pushed to 376	8/19/2021 8:03 PM
5	highway lighting / street lights drainage grates may present concerns for bicyclists	8/18/2021 7:19 PM

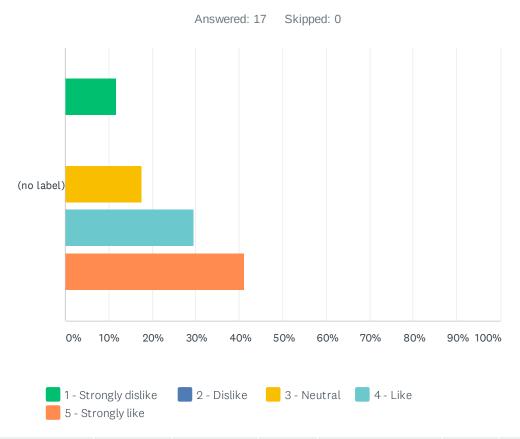
### Q1 How would you rate the realignment of Chapel Road and addition of a southbound left turn lane as shown?



	1 - STRONGLY DISLIKE	2 - DISLIKE	3 - NEUTRAL	4 - LIKE	5 - STRONGLY LIKE	TOTAL	WEIGHTED AVERAGE	
(no label)	11.76% 2	11.76% 2	0.00%	47.06% 8	29.41% 5	17		3.71

#	COMMENTS:	DATE
1	I can not vision the Typography challenge of this and how this would be a trffic safety improvement	8/24/2021 5:36 PM
2	Suggest making the Chapel Rd. southern lane a little wider before reducing to normal lane size so northbound traffic on Brodhead making a right to limit slowing Brodhead traffic making a 90 degree turn to limit	8/18/2021 7:50 PM

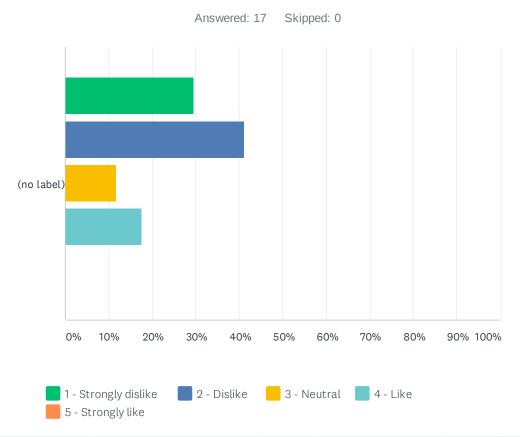
#### Q2 How would you rate the addition of a bus pullout, bus shelter, sidewalk connections and crosswalks at Admiral Road?



	1 - STRONGLY DISLIKE	2 - DISLIKE	3 - NEUTRAL	4 - LIKE	5 - STRONGLY LIKE	TOTAL	WEIGHTED AVERAGE	
(no label)	11.76% 2	0.00%	17.65% 3	29.41% 5	41.18% 7	17		3.88

#	COMMENTS:	DATE
1	This area is such a cluster especially with the O'Rielly which should of never been permitted to be built in the manner it was. Turn lanes would be much more beneficial than a Bus lane the couple times times of this occurs.	8/24/2021 5:36 PM

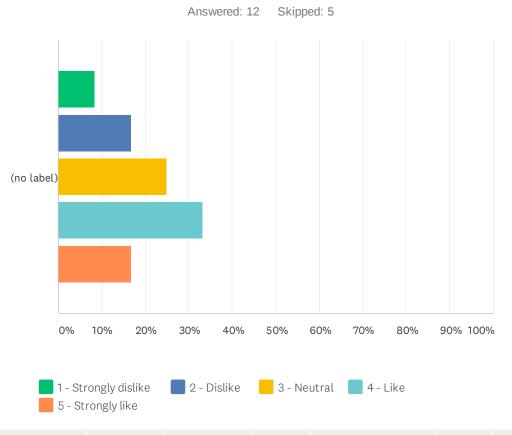
### Q3 How would you rate the "no-build" option at Mill Street/Kennedy Boulevard, in other words, keeping things as they are now?



	1 - STRONGLY DISLIKE	2 - DISLIKE	3 - NEUTRAL	4 - LIKE	5 - STRONGLY LIKE	TOTAL	WEIGHTED AVERAGE	
(no label)	29.41% 5	41.18% 7	11.76% 2	17.65% 3	0.00%	17		2.18

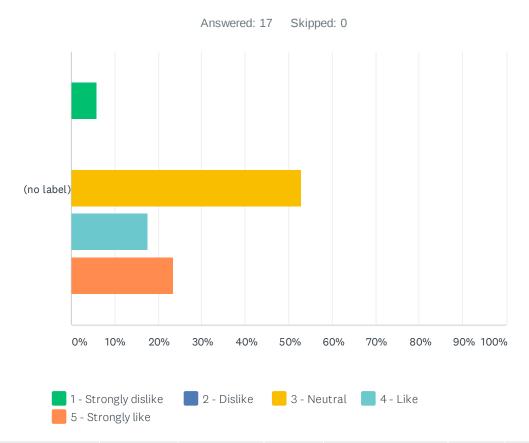
#	COMMENTS:	DATE
1	look at a Round About	8/27/2021 11:37 AM
2	Maybe consider a round a bout, High traffic areas that causes major traffic build up in both directions on brodhead.	8/27/2021 11:12 AM

# Q4 How would you rate optimizing the traffic signal phasing at Mill/Kennedy by removing split phase? (Split phase refers to assigning the right-of-way sequentially to the two opposing approaches.)



	1 - STRONGLY DISLIKE	2 - DISLIKE	3 - NEUTRAL	4 - LIKE	5 - STRONGLY LIKE	TOTAL	WEIGHTED AVERAGE	
(no label)	8.33% 1	16.67% 2	25.00% 3	33.33% 4	16.67% 2	12		3.33

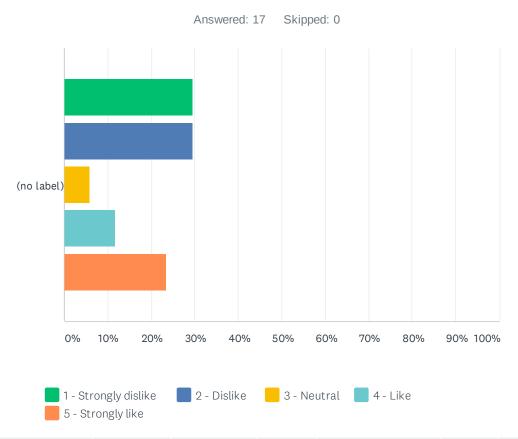
#### Q5 For Option 2 at Mill/Kennedy: How would you rate the lane restriping and sidewalk additions as shown?



	1 - STRONGLY DISLIKE	2 - DISLIKE	3 - NEUTRAL	4 - LIKE	5 - STRONGLY LIKE	TOTAL	WEIGHTED AVERAGE	
(no label)	5.88% 1	0.00%	52.94% 9	17.65% 3	23.53% 4	17		3.53

#	COMMENTS:	DATE
1	look at a round about	8/27/2021 11:37 AM
2	Don't think the straight/right lane arrow on Mill Street is necessary; make it straight only to eliminate people thinking they should make a 90 degree turn south on Brodhead	8/18/2021 7:50 PM

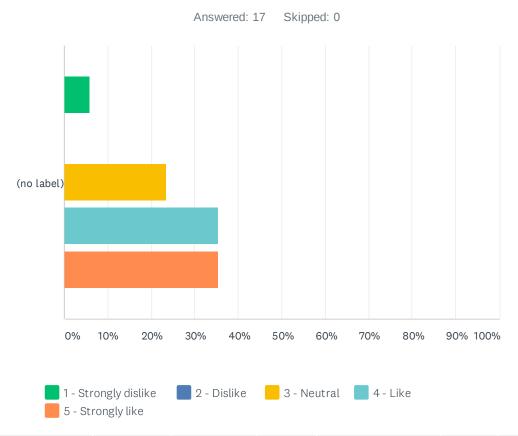
# Q6 For Option 3 at Mill/Kennedy: How would you rate the reduction of eastbound and westbound through lanes as shown for traffic calming and the addition of bike lanes?



	1 - STRONGLY DISLIKE	2 - DISLIKE	3 - NEUTRAL	4 - LIKE	5 - STRONGLY LIKE	TOTAL	WEIGHTED AVERAGE	
(no label)	29.41% 5	29.41% 5	5.88% 1	11.76% 2	23.53% 4	17	2.7	71

#	COMMENTS:	DATE
1	look at a round about	8/27/2021 11:37 AM
2	Bike lanes need to be extended Mill Street as well	8/24/2021 5:36 PM
3	Not in favor of bike lanes on this road	8/19/2021 4:44 PM
4	Would rather have sidewalks rather than bike lanes	8/18/2021 7:50 PM
5	Bike lane seems quite unneccessary.	8/18/2021 7:22 PM
6	remove the bike lanes and make them sidewalks down to franklin ave	8/18/2021 7:16 PM

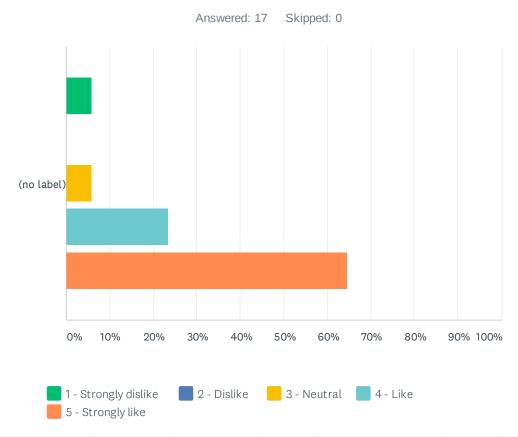
## Q7 For Option 4 at Mill/Kennedy: How would you rate this configuration, which keeps through-lanes and adds turn lanes?



	1 - STRONGLY DISLIKE	2 - DISLIKE	3 - NEUTRAL	4 - LIKE	5 - STRONGLY LIKE	TOTAL	WEIGHTED AVERAGE	
(no label)	5.88% 1	0.00%	23.53% 4	35.29% 6	35.29% 6	17		3.94

#	COMMENTS:	DATE
1	look at a round about	8/27/2021 11:37 AM
2	Yes!!	8/27/2021 11:12 AM
3	Currently I do not see a critical need for this, but if there is reason to beleive additional trffic is to be expected this opition should remain a possible improvent option.	8/24/2021 5:36 PM
4	Think you could go with 2 lanes on Kennedy (straight and left) instead of the 3	8/18/2021 7:50 PM
5	Like, but seems difficult to implement.	8/18/2021 7:22 PM

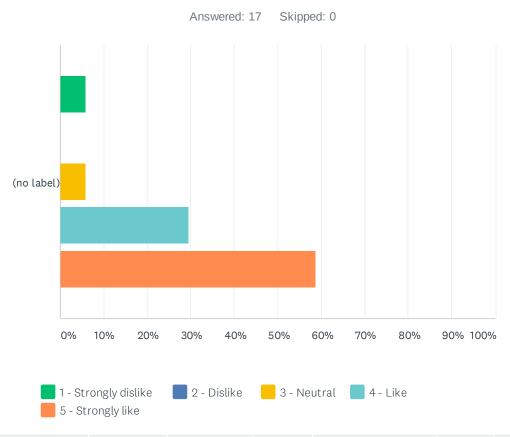
## Q8 How would you rate the addition of a southbound left turn lane and signal retiming at Sheffield Road?



	1 - STRONGLY DISLIKE	2 - DISLIKE	3 - NEUTRAL	4 - LIKE	5 - STRONGLY LIKE	TOTAL	WEIGHTED AVERAGE	
(no label)	5.88% 1	0.00%	5.88% 1	23.53% 4	64.71% 11	17	4.41	L

#	COMMENTS:	DATE
1	Need better signage for the no left turn; preferably over the traffic light	8/18/2021 7:50 PM

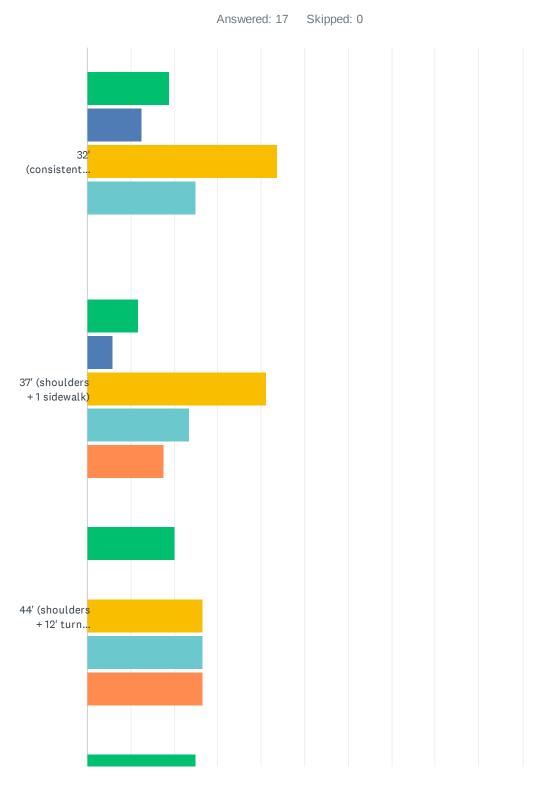
# Q9 How would you rate improvements suggested for 20th Street, including adding lighted chevrons and high-visibility lanes, enhanced markings and guiderail delineation and cutting back vegetation?



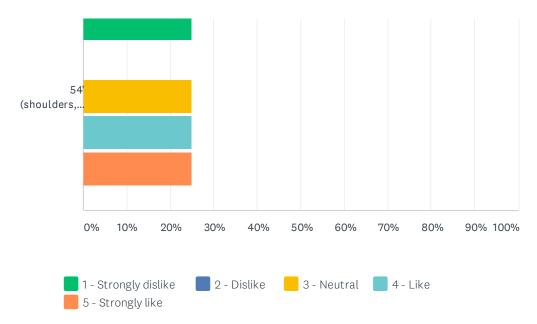
	1 - STRONGLY DISLIKE	2 - DISLIKE	3 - NEUTRAL	4 - LIKE	5 - STRONGLY LIKE	TOTAL	WEIGHTED AVERAGE	
(no label)	5.88% 1	0.00%	5.88% 1	29.41% 5	58.82% 10	17		4.35

#	COMMENTS:	DATE
1	Long overdue. Pulling out from 20th St in either direction needs worked on also. The stop sign sits back too far and need to stop twice. Difficult making a turn as not a clean sight line	8/23/2021 9:37 AM
2	Really like increasing the visibility cutting back slope/vegetation and chevrons	8/18/2021 7:50 PM

Q10 Making room to add roadway features can be challenging in a dense built environment like the one that exists in Aliquippa's business district. Given the estimated impact envelopes of the typical sections (in other words, the amount of clearance required to add a more consistent road shoulder, sidewalk and/or turn lane) how would you rate the following configurations? They are in order of least impact to greatest.



#### Brodhead Road Breakout 3: Aliquippa Commercial Area



	1 - STRONGLY DISLIKE	2 - DISLIKE	3 - NEUTRAL	4 - LIKE	5 - STRONGLY LIKE	TOTAL	WEIGHTED AVERAGE
32' (consistent shoulders)	18.75% 3	12.50% 2	43.75% 7	25.00% 4	0.00%	16	2.75
37' (shoulders + 1 sidewalk)	11.76% 2	5.88%	41.18% 7	23.53% 4	17.65% 3	17	3.29
44' (shoulders + 12' turn lane)	20.00%	0.00%	26.67% 4	26.67% 4	26.67% 4	15	3.40
54' (shoulders, sidewalk and turn lane)	25.00% 4	0.00%	25.00% 4	25.00% 4	25.00% 4	16	3.25

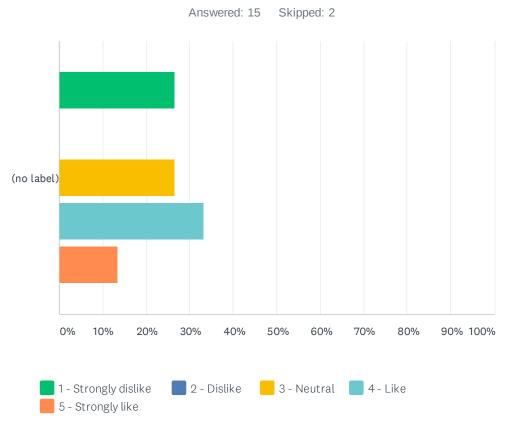
#	COMMENTS:	DATE
1	Too much impact to the businesses that already have hard to navigate parking lots	8/27/2021 7:59 AM
2	Something needs done in this area, and unfortunatel it may require the taking of several properties. I just don't know what the solution or easy answer is.	8/24/2021 5:36 PM
3	Again this area is overdue for upgrade	8/23/2021 9:37 AM

#### Q11 Do you have any other specific concerns or suggestions?

Answered: 7 Skipped: 10

#	RESPONSES	DATE
1	Really like the idea of a left turn lane from Broadhead to Main St. I wonder if traffic patterns would support a traffic light at that intersection- very challenging to make turns during high traffic times.	8/27/2021 7:59 AM
2	Look at constructing a center turn lane from hospital dr to Kane rd with painted left turn lanes at Sheffield rd. There is potential for development at the old Aliquippa hospital site. I believe this entire area is in a metropolitan area therefore a 10' center lane would be allowed and shoulders eliminated placing curb or curb gutters instead and possibly allowing for sidewalk on one side. The signals at mill st intersection and Sheffield rd need coordinated. Left turn traffic to mill st backs up through Sheffield intersection. There was a similar study of this entire corridor I believe back in the 1970's called a TOPICS study. Very little if anything came about with that study. I am a retired PennDOT design employee	8/26/2021 7:38 PM
3	when will all this take place and where is the money coming from to pay for all these improvements.	8/26/2021 7:04 PM
4	These are all good ideas. Appreciate being part of this process.	8/23/2021 9:37 AM
5	Would like to see sidewalks on at least one side of Brodhead anywhere they can happen to increase safety for school bus stops and pedestrian safety.	8/18/2021 7:50 PM
6	Illegal left turns on Sheffield from Brodhead Road. Dangerous left turns through business parking lots to avoid Brodhead / Mill Street Intersection Northbound.	8/18/2021 7:22 PM
7	a turning lane from brodhead to main street.	8/18/2021 7:16 PM

Q1 How would you rate the reconfiguration of the intersection of Laird Avenue with Brodhead Road as shown below? This adds a left turn lane to Laird from westbound Brodhead and makes southbound Laird right-in/right-out only. There would be no through-traffic on Laird across Brodhead; missing movements would be rerouted to Longvue Avenue.



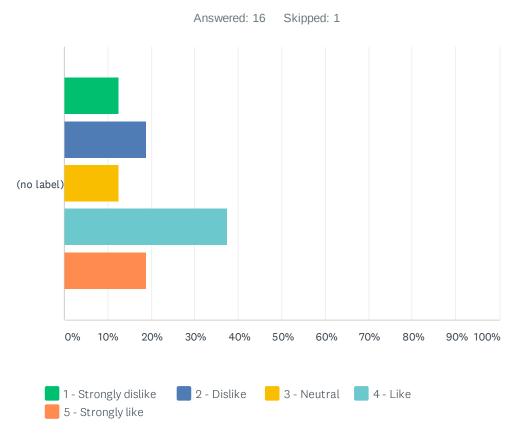
	1 - STRONGLY DISLIKE	2 - DISLIKE	3 - NEUTRAL	4 - LIKE	5 - STRONGLY LIKE	TOTAL	WEIGHTED AVERAGE	
(no label)	26.67% 4	0.00%	26.67% 4	33.33% 5	13.33% 2	15		3.07

#	COMMENTS:	DATE
1	THis would impact School Buses 9 months of the year as they would not be able to exit directly across Brodhead when leaving the school. They would have to make a loop. I would definately run this past the School District Transit for an opinion. It definately improves the	8/24/2021 4:24 PM
2	Waste of money	8/19/2021 4:54 PM
3	This change would need to include modification to Circle/Laird as cars and busses exit Jr.High; would need to have a traffic flow decision for Longvue and/or Shopping Center as well. This change can not happen without addressing impacts. The school's transportation dept needs to provide input since they will be impacted with Jr.High/High School/Hopewell Elementary. The change is good, though.	8/18/2021 8:07 PM
4	This has a very negative impact on HASD school bus routes unless there is another good plan in place to alleviate the traffic from the one-way on the southbound side of Laird traffic coming from Circle Drive	8/18/2021 8:01 PM
5	I'm familiar with the idea of a Florida T - seems a little complicated for a somewhat	8/18/2021 7:10 PM

#### Brodhead Road Breakout 4: Hopewell Township School and Shopping Center Area

residential/suburban area. Any thought given to trying to improve the roadway profile here instead to help with sight distance?

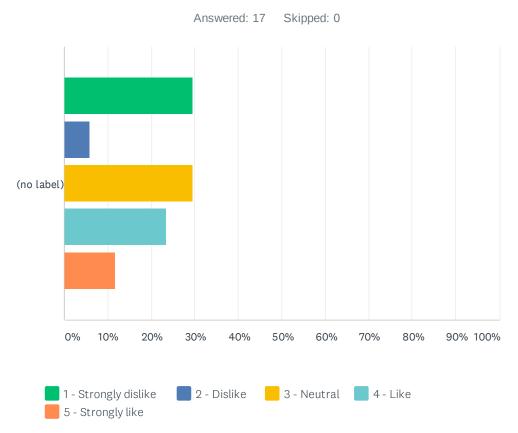
# Q2 How would you rate Option 1 for the shopping center area, installing a traffic signal at Longvue Ave?



	1 - STRONGLY DISLIKE	2 - DISLIKE	3 - NEUTRAL	4 - LIKE	5 - STRONGLY LIKE	TOTAL	WEIGHTED AVERAGE	
(no label)	12.50% 2	18.75% 3	12.50% 2	37.50% 6	18.75% 3	16		3.31

#	COMMENTS:	DATE
1	No traffic signal needed	8/27/2021 10:45 AM
2	Don't need more red lights	8/21/2021 6:57 PM
3	Traffic light should be regulated by vehicular traffic triggering via electronic eye from Longvue Road.	8/19/2021 9:16 PM
4	Waste of money	8/19/2021 4:54 PM
5	The curve headed south past Jr.High would impede seeing the light. Change to Laird would help having a light here. A light here would negatively impact homes with drives so close to traffic light. Adding turn lanes would eliminate the unspoken rule/habit of people heading south wanting to turn onto Longvue letting left-turning-Longvue vehicles pull out prior to them turning. Turn lanes without a traffic light would not be good. If Laird change is made without an easy way for Jr.High traffic to turn south onto Brodhead, new problems will develop.	8/18/2021 8:07 PM
6	Crosswalks would be nice for any walkers to/from the high school	8/18/2021 8:01 PM
7	There's a lot of traffic that runs on that road. Those people will never get out of their driveway	8/18/2021 7:20 PM
8	Most useful for the school campus, but could also be good for the shopping center. Already a public roadway. Given the horizontal curve, this may improve safety at this location as well.	8/18/2021 7:10 PM

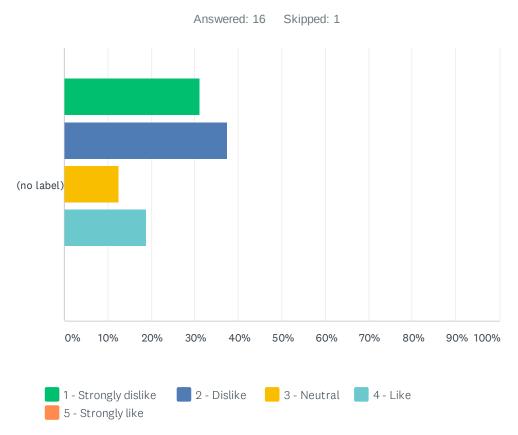
# Q3 How would you rate Option 2 for the shopping center area, installing a traffic signal at Cherry Way?



	1 - STRONGLY DISLIKE	2 - DISLIKE	3 - NEUTRAL	4 - LIKE	5 - STRONGLY LIKE	TOTAL	WEIGHTED AVERAGE	
(no label)	29.41% 5	5.88% 1	29.41% 5	23.53% 4	11.76% 2	17		2.82

#	COMMENTS:	DATE
1	Keep light at longvue, why redirect all traffic into shopping center??	8/26/2021 2:55 PM
2	Two lights in a short distance from Longvue to Cherry Way is unnecessary.	8/19/2021 9:16 PM
3	Waste of money	8/19/2021 4:54 PM
4	A traffic light here or between Fox's Pizza and old Blockbuster building (labelled here as Fox's) would be wonderful. This would help accentuate the Shopping Center. As long as the private roads of Washington and Cherry can be made public, this would help alleviate turning issue at Longvue after Laird solution is implemented. May want to consider a similar restriction as developed for Laird for Longvue if light can be placed here to keep Longvue from becoming a cut-thru.	8/18/2021 8:07 PM
5	Seems like a good central point for the shopping center. Concerns about transfer of the roadway. Not as useful for the school.	8/18/2021 7:10 PM

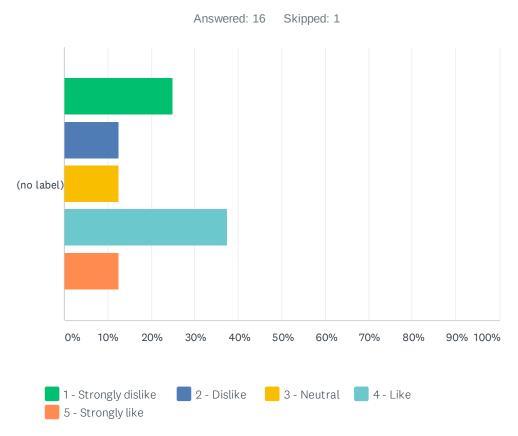
## Q4 How would you rate Option 3 for the shopping center area, installing a traffic signal at the Hopewell Shopping Center entrance?



	1 - STRONGLY DISLIKE	2 - DISLIKE	3 - NEUTRAL	4 - LIKE	5 - STRONGLY LIKE	TOTAL	WEIGHTED AVERAGE	
(no label)	31.25% 5	37.50% 6	12.50% 2	18.75% 3	0.00%	16		2.19

#	COMMENTS:	DATE
1	Longvue would be the best	8/26/2021 2:55 PM
2	I beleive that Traffic signals in this area will cause more traffic conflicts. I beleive turn lanes may be a possible solution. I think the stacking of vehicles caused by the signals is going to create bigger issues from unintended consequences of installing the signals for safety reason.	8/24/2021 4:24 PM
3	Same comment as #3. The shopping center isn't busy enough to warrant a traffic light. There are too many storefront vacancies. Until a traffic study defines the need then don't add the traffic light.	8/19/2021 9:16 PM
4	Waste of money	8/19/2021 4:54 PM
5	Not a good idea to have main traffic flow between parking and businesses. If this is implemented with Laird/Longvue changes and this is the route people must take to go south on Brodhead, they will be going through Cherry Way anyway. Shopping Center would need to modify their parking lot to clearly denote roadway.	8/18/2021 8:07 PM
6	I like this idea but my husband dislikes it. I'm not sure how much option 1 would alleviate the shopping center traffic.	8/18/2021 8:01 PM
7	Too far from the school. Same concerns with the shopping center. Maybe good for the church?	8/18/2021 7:10 PM

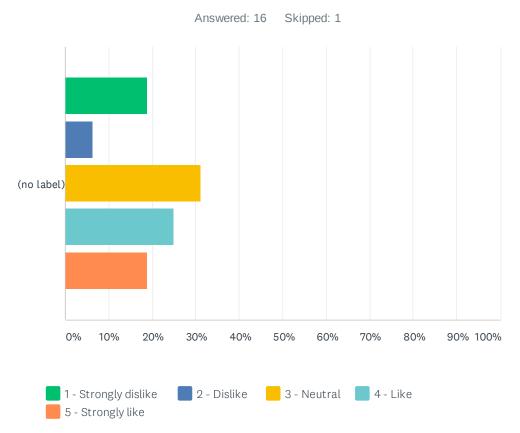
# Q5 How would you rate the importance of strengthening bicycle connections off Brodhead, such as via Longvue Ave, Laird Ave and Washington St?



	1 - STRONGLY DISLIKE	2 - DISLIKE	3 - NEUTRAL	4 - LIKE	5 - STRONGLY LIKE	TOTAL	WEIGHTED AVERAGE	
(no label)	25.00% 4	12.50% 2	12.50% 2	37.50% 6	12.50% 2	16		3.00

#	COMMENTS:	DATE
1	I am a strong proponent for bicycling and pedestrians connection. How about Sidewalks along Brodhead Road???	8/24/2021 4:24 PM
2	No one rides bikes on this road	8/19/2021 4:54 PM
3	If bicycle connections could be designed to provide walkway/bike lane between Jr.High/High School/Margaret Ross Elementary, that would be used regularly by children in this walking zone. Most High Schoolers go to Jr. High for after school sports practice.	8/18/2021 8:07 PM
4	Some of our high school and junior high school students bike to/from their respective schools - increases safety for them	8/18/2021 8:01 PM

# Q6 How would you rate the importance of strengthening pedestrian and bicycle connections to and from Hopewell Senior High?



	1 - STRONGLY DISLIKE	2 - DISLIKE	3 - NEUTRAL	4 - LIKE	5 - STRONGLY LIKE	TOTAL	WEIGHTED AVERAGE	
(no label)	18.75% 3	6.25% 1	31.25% 5	25.00% 4	18.75% 3	16		3.19

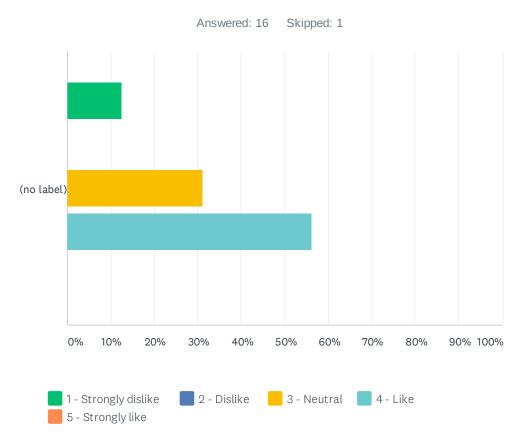
#	COMMENTS:	DATE
1	Need Sidewalks along Brodhead Road	8/24/2021 4:24 PM
2	The children living on President streets would use this pathway to ride bikes to High School and possibly Jr. High. This would also help provide access from High School to shopping center. Students who can't get home between end of school and evening sports/band events often walk to Shopping Center to get food from Fox's or Kuhn's so they can get back to High School or Jr. High for their matches.	8/18/2021 8:07 PM

#### Q7 Do you have any other specific concerns or suggestions?

Answered: 7 Skipped: 10

#	RESPONSES	DATE
1	The middle of the shopping center near Washington is a huge flood zone when we get heavy rain - cars can get flooded out there easily	8/27/2021 9:37 AM
2	Construct 10' center turn lane after Longview to park ave eliminate shoulders pace curb/curb gutter	8/26/2021 7:52 PM
3	Is there any part of the study that shows the effects of these lights by the shipping center and how it effects the Brodhead road businesses	8/26/2021 2:55 PM
4	Turn lanes over Traffic Signals.	8/24/2021 4:24 PM
5	Waste of money	8/19/2021 4:54 PM
6	The neighborhood between Laird and Longvue must be contacted specifically for input. Any change at Laird or Longvue would completely change their livability. These streets do not have sidewalks and may need widened. Hopewell Township will need to invest in modifications to the streets in their jurisdiction for these changes to work to their highest potential. Laird has serious structural issues and in many places is just a lane and a half road due to water erosion. If they do not have the spacing to paint a double yellow line or white lines, the road is not at a quality for moderate traffic. The Shopping Center owner has not maintained the current parking area including Washington and Cherry. Bartering with him may not end well or will have a high cost to the township. Code enforcement from the township will be necessary for many of these changes along the whole Hopewell portion of this route to have lasting positive impact. Thank you for the work you are doing and for reaching out to the public.	8/18/2021 8:07 PM
7	If option 2 or 3 isn't implemented, then a clearer delineation of the shopping center entrance with signage and berms should be considered.	8/18/2021 8:01 PM

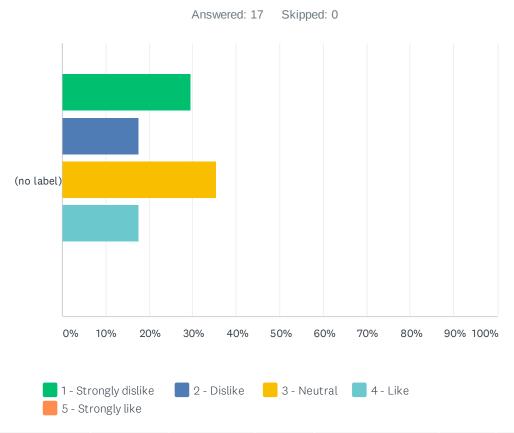
### Q1 How would you rate the improvement of sight distance and addition of a southbound left turn lane at Tee Line Drive?



	1 - STRONGLY DISLIKE	2 - DISLIKE	3 - NEUTRAL	4 - LIKE	5 - STRONGLY LIKE	TOTAL	WEIGHTED AVERAGE	
(no label)	12.50% 2	0.00%	31.25% 5	56.25% 9	0.00%	16		3.31

#	COMMENTS:	DATE
1	This is too far away from Five Points to have any helpful impact on the Five Points area. Also, the absence of red lights on Brodhead is what makes the traffic flow so nicely now.	8/26/2021 2:35 PM
2	I reside on South Beverly, and I do not see this as the best solution. the Right hand turn into Beverly and the Left hand turn out of Beverly are equally if not more dangerous than a Left hand turn into Tee Line Drive. I have lived on South Beverly Drive for 20+ years. If PennDot is looking to correct this problem it would be remove sight issue and remove the hump from Beverly Dr to Miller Lane and this will resolve multiple sight issues and improve safety. We have determined there is a sight issue - then let's solve that problem and remove it!!! The turn could also be added as an addition safety concern and it can help keep traffic moving	8/24/2021 5:20 PM
3	Not enough traffic turning in there to do this And please do not add a red light	8/21/2021 6:54 PM
4	Seems like this should have been considered as a traffic impact mitigation from Tee Line being developed.	8/18/2021 7:21 PM

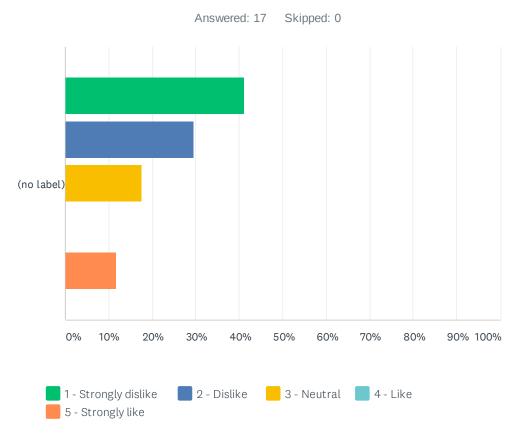
# Q2 How would you rate the importance of creating safe bicycle connections in this area, such as along Heights Road, School Street, Laurel Road and Gringo Road?



	1 - STRONGLY DISLIKE	2 - DISLIKE	3 - NEUTRAL	4 - LIKE	5 - STRONGLY LIKE	TOTAL	WEIGHTED AVERAGE	
(no label)	29.41% 5	17.65% 3	35.29% 6	17.65% 3	0.00%	17		2.41

#	COMMENTS:	DATE
1	Too many people are not paying attention and will hit bicycles.	8/26/2021 6:56 PM
2	We	8/26/2021 3:09 PM
3	I don't expect that there is much demand from bicycle riders, and I suspect that it would clog traffic rather than allow it to flow freely.	8/26/2021 2:35 PM
4	Sidewalks along Brodhead Road	8/24/2021 5:20 PM
5	It is silly to have a bike lane in an area and then nothing.	8/23/2021 9:43 AM
6	To much car and big truck traffic to do this and would get little use	8/21/2021 6:54 PM
7	This is not a cyclist or pedestrian friendly area. Would take major changes and disruption to auto traffic to carve out bike friendly areas. Road ways are too narrow.	8/18/2021 7:26 PM

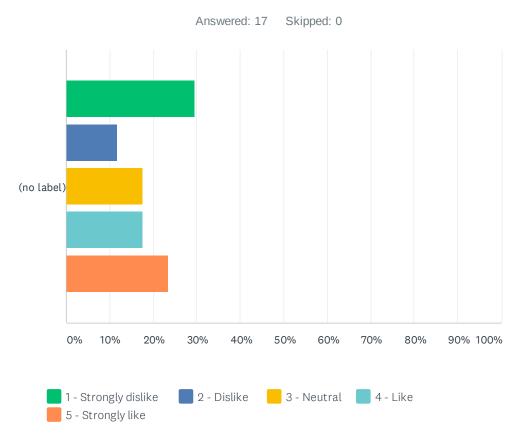
## Q3 How would you rate the no-build option for Five Points, in other words, leaving things as they are now?



	1 - STRONGLY DISLIKE	2 - DISLIKE	3 - NEUTRAL	4 - LIKE	5 - STRONGLY LIKE	TOTAL	WEIGHTED AVERAGE	
(no label)	41.18% 7	29.41% 5	17.65% 3	0.00%	11.76% 2	17		2.12

#	COMMENTS:	DATE
1	we need improvements definitely, and also the road surface needs done.	8/26/2021 6:56 PM
2	This intersection is in dire need of some type of traffic improvement	8/24/2021 5:20 PM
3	This area needs major overhaul. That left turn from Brodhead to 151 is a death trap. The right turn yield on to 151 most people do not understand	8/23/2021 9:43 AM
4	improvements are definitely needed.	8/18/2021 7:26 PM

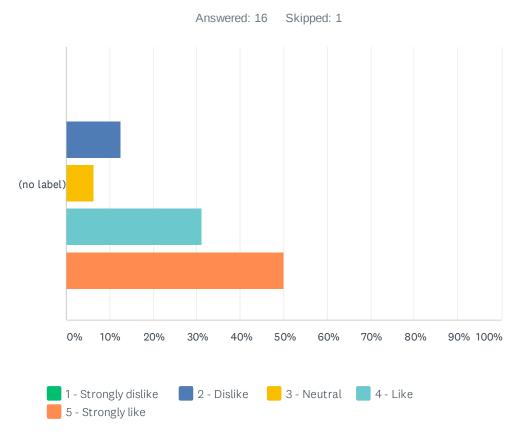
# Q4 How would you rate Option 2 for Five Points, closing Heights Road and optimizing the traffic signal?



	1 - STRONGLY DISLIKE	2 - DISLIKE	3 - NEUTRAL	4 - LIKE	5 - STRONGLY LIKE	TOTAL	WEIGHTED AVERAGE	
(no label)	29.41% 5	11.76% 2	17.65% 3	17.65% 3	23.53% 4	17		2.94

#	COMMENTS:	DATE
1	Too much negative impact to residents off of Heights Rd as well as a lot of added traffic to surrounding roads especially around the school which adds concern for pedestrians especially children walking to/from school. Agree on the other person's thoughts about drivers using business parking lots as a cut through	8/27/2021 8:44 AM
2	That would increase traffic on side roads for people who are trying to get around this now closure, and it would clog up the Five Points traffic rather than alleviate it.	8/26/2021 2:35 PM
3	I think this would be to negative of an impact on CVS, and the increased trafic on School Street would not be perferable and some type of upgrade would be need at School and Brodhead.	8/24/2021 5:20 PM
4	Get the 5 th red light back in place. There used to be 5. People turn right coming up New south hights on red a zillion times a day	8/21/2021 6:54 PM
5	I like this idea, but the need for improvements on School Street is concerning.	8/18/2021 7:21 PM

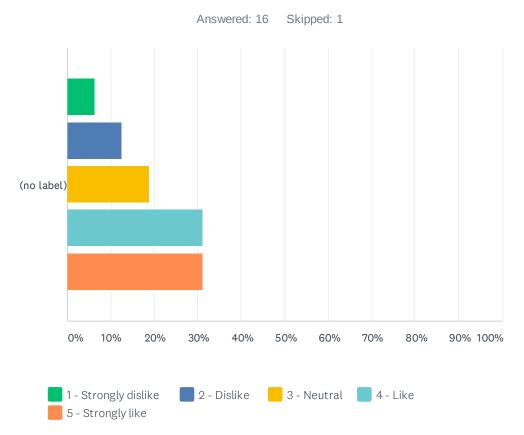
# Q5 How would you rate Option 3 for Five Points, realigning Route 151 and reconfiguring the traffic signal?



	1 - STRONGLY DISLIKE	2 - DISLIKE	3 - NEUTRAL	4 - LIKE	5 - STRONGLY LIKE	TOTAL	WEIGHTED AVERAGE	
(no label)	0.00%	12.50% 2	6.25% 1	31.25% 5	50.00% 8	16		4.19

#	COMMENTS:	DATE
1	What about leaving Right from Brodhead onto 151 Open with a Yield at Gringo	8/27/2021 7:33 PM
2	Wonder why culdesacs are necessary rather than just re-routing the road & eliminating that roadway. Seems that access to businesses from other existing roads. How many homes would be eliminated & which businesses would be eliminated as a result	8/27/2021 8:44 AM
3	Never happen too much\$\$	8/26/2021 8:05 PM
4	This one stinks less than 1 or 2 but makes it hard to get to the businesses that I now patronize when traveling through Five Points.	8/26/2021 2:35 PM
5	This is a BRILLIANT conceptual!!! I would like to suggest eliminating the cul de sac between Scooch's Pizza and the vet clinic and provide for the right hand turn onto 151 and a right hand turn from 151 onto Brodhead	8/24/2021 5:20 PM
6	To confusing to answer what does this do to the houses on Woodside Dr	8/21/2021 6:54 PM
7	This option seems the most do-able, making the most favorable improvements	8/18/2021 7:26 PM
8	Lot of abandoned / cul-de-sac-ed roadways here. Big improvement but big impact too.	8/18/2021 7:21 PM
9	Great Idea	8/18/2021 6:34 PM

# Q6 How would you rate Option 4 for Five Points, the quadrant roadway with Brodhead Road overpass and Heights Road separation?



	1 - STRONGLY DISLIKE	2 - DISLIKE	3 - NEUTRAL	4 - LIKE	5 - STRONGLY LIKE	TOTAL	WEIGHTED AVERAGE	
(no label)	6.25% 1	12.50% 2	18.75% 3	31.25% 5	31.25% 5	16		3.69

#	COMMENTS:	DATE
1	Pittsburgh area folks are not good with maintaining speed thru tunnels so not sure how well that would help with traffic flow as much	8/27/2021 8:44 AM
2	While Option 4 adds a little inconvenience for those SB on Brodhead who want to get to Laurel, I like moving the main intersection further south than it is now and removing the truck crossings from/to Gringo/Laurel from the equation.	8/26/2021 8:16 PM
3	Dreaming too much \$\$	8/26/2021 8:05 PM
4	No. Bad for the businesses that I now patronize when traveling the Five Points area. No longer intuitive patronage.	8/26/2021 2:35 PM
5	If this option could be feasible - the tunnel concept has some merit. I vision is great, but with other infrastrcuture to contend with I do not see this as viable.	8/24/2021 5:20 PM
6	What does this do to the houses on Woodside dr and Brodhead Rd	8/21/2021 6:54 PM
7	Given the finances needed to complete this option, does not seem the most likely option for a timely completion.	8/18/2021 7:26 PM
8	I like the quadrant roadway, but the slip lane has a lot of impact.	8/18/2021 7:21 PM
9	This is fantastic!	8/18/2021 6:34 PM

#### Q7 Do you have any other specific concerns or suggestions?

Answered: 5 Skipped: 12

#	RESPONSES	DATE
1	Dangerous intersection Need long left turn lanes on the four main legs with new signals. Major reconstruction would resolve but ADT would not not support the spending in beaver county. About the only thing that would get that kind of money would sadly be a high accident/mortality rate. Or some kind special political support	8/26/2021 8:05 PM
2	newspaper had a tunnel, where would that be located?	8/26/2021 6:56 PM
3	Many. The truck traffic is terrible. I live at this intersection and afraid for the noise and what it does to my property value	8/21/2021 6:54 PM
4	Time from beginning to end of a 5 points renovation is a concern for local traffic/residents. Some have no other travel options, but to use Brodhead.	8/18/2021 7:26 PM
5	What about a relocation of Heights Road, behind CVS, to meet 151 (Laurel) at a T intersection?	8/18/2021 7:21 PM