

APPENDIX F

INDUSTRY INTERVIEWS



Groundbreaking by Design.

US 31W (Louisville Road) Scoping Study Old Porter Pike to KY 957 (Plum Springs Loop Road)



Fruit of the Loom – 1:00 PM Local Time

Robert Parsons

Joe Morgan

- 1) What is your total number of employees? **400-500. Closer to 400-450. Not hiring but could handle 20-40 more employees, maximum 500.** What is the total number of visitors to your facility?
- 2) What are your various shifts or hours of operations and what is the number of employees for each shift? **Flex between 7:30 – 4:30 or 8:00 – 5:00, employees are split evenly between the two shifts. Their main entrance is from Corvette Drive.**
- 3) For the shifts above:
 - a. What amount of traffic enters and exits at each shift? **1 shift.**
 - b. What is their primary mode of transportation? **Very little freight traffic.**
 - c. What is the number of trucks in and out and direction of travel in the peak hours for those shifts? **2 tractor trailers, 1-2 deliveries, 1 small area screen printing area**
 - d. What are the major routes used by your employees and also your trucks? **70% from Bowling Green (I-65), 25% from Glasgow and 5% come from south.**
- 4) Are there any known traffic flow issues or complaints in the study area?
 - Corvette Drive “kills us!” It is slow and congested but not a lot of crashes on it, most are minor.
 - Problems when there is a major event at Corvette Museum “impossible to get out” or any extra event “wrecks havoc”
 - Liquor Store, there is no curb and traffic comes through Liquor store parking lot, worse in the PM than AM
 - Access to Carter Lumber is difficult
 - In the morning, traffic on Corvette Drive loop backup turning left
 - Traffic delay – approximately 15-20 minutes in PM between Corvette Drive to FOTL main entrance
 - Construction of McDonalds did not help traffic. McDonald’s needs a pull off they leave 1/3 of their truck in the road.
 - Staggered work hours have helped but still have issues

- At Porter Pike/US 31W intersection, motorists will use the dirt road on the vacant lot to loop around. KYTC is planning to realign this roadway to provide for more queuing space on Porter Pike.

5) Are there any safety or other concerns you may have along the corridor?

- Approximately 10 cars will use dirt road to loop around; need to add curb at Liquor Store parking lot to prevent cut through traffic;
- Lots of crashes at Corvette Drive
- PM is most congested
- Slow and congested even when there are no crashes
- Off ramps have rear end accidents
- Mud hole in front of McDonalds because there is no truck parking
- Left turn lane from WB KY 446 to Corvette Drive backs into the through lane occasionally

6) Do you have any major event dates that we should be aware of and what is your expected attendance for those events? **No**

7) Are there any known resources that should be avoided such as cemeteries, underground storage tanks, entrances, or other environmental issues? **They have 4 dry wells on their property and a sinkhole in the parking lot that has been fixed they think.**

8) Are there future plans for any changes to your operations such as possible expansions for your site or business? **No**



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GM Bowling Green Assembly Plant – 11:00 AM Local Time

Matt Mayo

Michael Michelon

Gary Bryant

- 1) What is your total number of employees? What is the total number of visitors to your facility?

Total employees = 805

Total visitors = employees/vendors 1150/day. (Tourists = 55,785 in 2014)

Total employees/vendors/tourists for the year = Around 270,000 per year

- Visitors - Last year – 50,000 including visitors the sink hole at the museum and launch of the new 7 probably increased the visitor attendance. The visitors come Monday – Friday. However, they believe their average will be more like 30,000 normally Monday-Friday

- 2) What are your various shifts or hours of operations and what is the number of employees for each shift? 1st = 6:12am – 4:42pm 750 employees

2nd = 4:42pm-1:17am 50 employees

All tours/vendor visitors are on first shift.

- 3) For the shifts above:

- What amount of traffic enters and exits at each shift? 1000 cars/trucks, 120 semi's per day (60 1st shift, 40 2nd shift) 15 semis and delivery trucks fluctuate all week, 20 car carriers come all week and Sat/Sun. Traffic is 1/3 US 31W, 1/3 US 31W from Bowling Green and 1/3 from I-65.
- What is their primary mode of transportation? Personal Cars/Trucks
- What is the number of trucks in and out and direction of travel in the peak hours for those shifts? There are 100 semi's flow all day long. Most around 6-8am at around 20 semis. Corvette sends nothing by rail everything is trucked. Less than 20% go from plant directly to I-65. Almost every truck that leaves GM goes to Android through their property, they go to AEP to get to Android 60-80 trucks/ day at Android . From Android/ AEP trucks travel from Willeanette then up US 31W. Delivery trucks also UPS are an additional 17 trucks/day
- What are the major routes used by your employees and also your trucks? I65 North/South at Exit 28, 31W
- PM shift – stuck twice on lights
- Road test I-65 20/day

4) Are there any known traffic flow issues or complaints in the study area? **No**

- Events- Corvette event 30-40 mins backup
- Delay 15 min backup to truck gate and longer if trucks are in line.
- Corvette Drive right lane would help
- Semis take up 2 lanes to go toward I-65
- Around 4:30 people back up way into their entrance
- Android and Corvette change at some time
- Willamette Lane – trucks go in supposed to be Corvette Drive
- Bad area at Corvette Drive/ Hennessy Way – PM Peak
- Android and GM Plant release shifts at the same time.

5) Are there any safety or other concerns you may have along the corridor? **No**

- Signing at Corvette Drive, for the plant, trucks and others do a U-turn because they turn at the wrong location same for shuttle services
- Entering Corvette Drive is bad in peak periods
- Two cars queuing on Willamette blocks everyone 60-80 trucks/day from Corvette Plant to Android
- Delay of 15 minutes backup to the plant's truck gate and longer if trucks are in the line.
- Merge at the KY 446 to NB US 31W ramp merge at the bridge over the railroad is terrible.
- KY 446 WB to US 31W NB – curve is bad for trucks and hard to see back over your shoulder.
- Bristol Road is locked except for shift changes.

6) Do you have any major event dates that we should be aware of and what is your expected attendance for those events? **Just daily operations**

7) Are there any known resources that should be avoided such as cemeteries, underground storage tanks, entrances, or other environmental issues? **N/A**

8) Are there future plans for any changes to your operations such as possible expansions for your site or business? **N/A**

- The future plans are to potentially add 2nd and 3rd shifts. In the past, the number of trucks doubled when they added a shift. This time it has the potential to triple the amount of trucks. Best case – employment doubles 2 more shifts; 10- hour shifts
- They do not eliminate the possibility of rail in the future.
- 1st shift will not expand

General Information

- They own everything gated

- Shuttle area – 10 trucks/day (north on US 31W)
- The road behind their docks that are parallel to I-65 could be widened
- Road parallel to RR is a Corvette test track
- They also road test (I-65) - 20 Corvettes/day
- Greg Meredith suggested a connection from the new signal from Hennessy Way to connect to Williamette Lane.



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US 31W (Louisville Road) Scoping Study Old Porter Pike to KY 957 (Plum Springs Loop Road)



Greyhound Bus Station – 8:30 AM Local Time

Granville Mitchell

1) What is your total number of employees? **3 as needed** What is the total number of visitors to your facility? **N/A**

2) What are your various shifts or hours of operations and what is the number of employees for each shift? **8:30 – 3:30; 5:10 – 8:10**

3) What are your routes and schedules and how might they change throughout the year?

- **6 buses/day 5 people each bus (52 passenger bus),**
 - **8:50 Nashville (first bus)**
 - **11:40 Louisville**
 - **2:35 Nashville,**
 - **3:25 Louisville,**
 - **5:30 Nashville,**
 - **8:10 Louisville (last bus)**
- **Bus ridership has increased however here on some days it is 5 people per bus, others 20 per bus.**
- **Perceived that many Amish are using buses for travel**
- **Some unscheduled buses from time to time**

4) For the shifts above:

- a. **What amount of traffic enters and exits at each shift?**
- b. **What is their primary mode of transportation?**
- c. **What is the number of trucks in and out and direction of travel in the peak hours for those shifts?**
- d. **What are the major routes used by your employees and also your trucks?**

5) Are there any known traffic flow issues or complaints in the study area?

- **Go Bus does not come here**
- **Schools let out @ 2:30**
- **Estimate there is a wreck once a week, mainly at the KY 446 WB to 31W NB merge**

- Ramp off US 31 W going to Bowling Green backs up for 15 minutes; afternoon is bad too.
- Yield under bridge on US 31W is a problem they wreck at the light.
- No E-W travel
- 4:30 PM is a mess at McDonalds in/out; Fruit of the Loom, Corvette Plant let out all together.
- Traffic is bad at 4:30 – 5:15 pm south of Fruit of the Loom
- Traffic at Porter Pike and Parker Drive is bad too.
- The ramp from US 31W N backs up for 15 minutes in the afternoon “bad”
- AM – in front of McDonalds 15 cars deep back
- 4th of July or other special events you sit in traffic for hours
- City Transit does not reach out as far as Greyhound or the other attractions/industry
- Lack of Public transit makes it hard for low income to use transportation service

6) Are there any safety or other concerns you may have along the corridor?

7) Do you have any major event dates that we should be aware of and what is your expected attendance for those events?

8) Are there any known resources that should be avoided such as cemeteries, underground storage tanks, entrances, or other environmental issues?

- City fuel next door
- Not friendly to homeless; no city bus

9) Are there future plans for any changes to your operations such as possible expansions for your site or business? **No plans for future expansion.**



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Magna – 10:00 AM Local Time

Jeff Bledsoe

1) What is your total number of employees? **900**. What is the total number of visitors to your facility? **1,500 (every person is a temporary or a contractor). At least half would use KY 446. Most from the north do not use KY 446. No tours.**

2) What are your various shifts or hours of operations and what is the number of employees for each shift? **3 shifts**

3) For the shifts above:

- What amount of traffic enters and exits at each shift?
- What is their primary mode of transportation? Truck and Rail however rail is used less and less
- What is the number of trucks in and out and direction of travel in the peak hours for those shifts? **Trucks going north all use US 68**
 - a) Mustang – 4 trucks per shift
 - b) BMW – 2 trucks/shift
 - c) Mercedes – 4 trucks per shift
 - d) Corvette Plant – 20 trucks/shift
- What are the major routes used by your employees and also your trucks?
 - **½ of the employees are at the Corvette Plant (3 Springs Road), however**
 - **½ of employees left come from south of Bowling Green and use Corvette Drive; ½ of employees left come from north (Glasgow, Etown, Burkesville) and get off at Smith's Grove. Glasgow – no trucks, plant employees.**
 - **End of 2016/ or middle of 2017 is the expected completion of the US 31W – I-65 Connector (Transpark) interchange. When the connection to I-65 is complete, Magna traffic that goes up US 68 now and all truck traffic will use the new Transpark Exit on I-65.**

4) Are there any known traffic flow issues or complaints in the study area?

- **Get rid of so many traffic lights, they cause congestion and more crashes**
- **Need more roundabouts**
- **On US 31W north of the KY 446/US 31W interchange, JR Foodstore /Tobacco Store at Bristow – KYTC is going to fix this according to Greg Meredith.**

- Kelly Road, why is there a traffic signal – no one is at the light.
- The Corvette museum/Hennessey/McDonald's – a mess "get rid of the traffic light"

5) Are there any safety or other concerns you may have along the corridor?

- This area is maxed out for industry because there is no human, skilled people to pull from in Warren County. Transpark growth will most likely reflect that the area is running out of skilled laborers.

6) Do you have any major event dates that we should be aware of and what is your expected attendance for those events? No

7) Are there any known resources that should be avoided such as cemeteries, underground storage tanks, entrances, or other environmental issues? No

8) Are there future plans for any changes to your operations such as possible expansions for your site or business?

- Expansion to produce GM products in 2 years – all will use connector
- End of 2016/2017 expected completion of Transpark. When Transpark goes in, traffic that goes up US 68 now and all truck traffic will use the new Transpark Exit on I-65.

Other concerns/issues or General Information:

- Brownsville to Bowling Green – Edmonson County is a growing bedroom community to Bowling Green
- They make - Big Frames – travel by rail
- 5th wheel – travel up US 68
- 4/shift for Mustang - Little Rock
- 2 trucks/shift BMW – South Carolina
- 4 trucks/shift – Mercedes
- 20 trucks/shift Corvette Plant exit SCA-
- Logan Aluminum will go 31W KY 880 then Natcher or rail
- Technical school may be closed



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US 31W (Louisville Road) Scoping Study Old Porter Pike to KY 957 (Plum Springs Loop Road)



National Corvette Museum – 3:30 PM Local Time

1) What is your total number of employees? 105 What is the total number of visitors to your facility?
251,000 in 2014 --- 147,000 in 2013. 200,000 projected for 2015.

- 50% come from the interstate
- 25% Bowling Green
- 25% North US 31W
- They also have quite a bit of RVs and Motorhomes that visit the Museum

2) What are your various shifts or hours of operations and what is the number of employees for each shift? One shift 8 am to 5 pm.

3) For the shifts above:

- What amount of traffic enters and exits at each shift? Continuous traffic from about 7:30 am to 5:30 pm.
- What is their primary mode of transportation? Cars. However, we have all types of vehicles that visit the NCM --- RV's, Tractor/Trailers, Pick-ups, Pickups with car trailers, Buses, Motorcycles, etc.
- What is the number of trucks in and out and direction of travel in the peak hours for those shifts? No real peak hours.
- What are the major routes used by your employees and also your trucks? Employees use one of 3 routes - (1) I-65 to Spur Road to Corvette Drive (2) 31-W to Spur Road to Corvette Drive (3) 31-W to Porter Pike to Corvette Drive. Trucks/Visitors mostly use I-65 to Spur Road to Corvette Drive.
- Average visitors 150,000 hope to get 200,000 this year, done by Labor Day weekend

4) Are there any known traffic flow issues or complaints in the study area? Yes. (1) Need a continuous right turn lane from Corvette Drive onto Spur Road. This would be fairly easy to do since there is already a merge lane there and it appears there is sufficient existing space to do so with minimal cost. (2) Corvette Drive at Porter Pike - need a left turn lane and a separate right turn lane. Volume of traffic turning left will increase significantly with the opening of the NCM Motorsports Park.

- 75% of traffic turn right onto KY 446 and go north or south to I-65. It takes only 1 vehicle to go straight and block right turn traffic. Suggest separate right turn lane on Corvette Drive or making a shared left/through lane and a separate right turn lane.
- Liquor Store the parking lot is paved and needs to be channelized, people use it as a cut-through; needs curb added to prevent cut-through traffic

5) Are there any safety or other concerns you may have along the corridor?

6) Do you have any major event dates that we should be aware of and what is your expected attendance for those events? **Two major events annually. (1) Last full weekend of April. (2) Labor Day Weekend. Both events kick off Wednesday afternoon and conclude Sunday morning. (1) 800+ vehicles. (2) 500+ vehicles.**

7) Are there any known resources that should be avoided such as cemeteries, underground storage tanks, entrances, or other environmental issues? **No.**

8) Are there future plans for any changes to your operations such as possible expansions for your site or business? **NCM Motorsports Park from March to November. 2015 will be its first year of operation.**

- Building addition which will be an education center: 3 years 35,000 square feet.
- In the future this Corvette Drive area will have 5 hotels, already has Wendys, McDonalds, a hotel is expected on the vacant property beside McDonalds.
- There are 2 to 3 additional lots along Corvette Drive that have potential development potential
- Water Association currently located on Three Springs Drive to move Water Assn. Parker Miller Jr.
- Need to provide separate left and right turn onto Porter Pike
- 15 acres of 81,000 square feet of rental or retail commercial development
 - Motorsports Park – motorsportspark.org
 - Motorsports Park – weekends 300 vehicles, weekdays 150 vehicles; 271 mid March to mid November; 200,000 expected future attendance
 - Compliment Brake Co.,
 - Callaway, Corvette vendor now steering wheels and other items into where Grimes Road intersects KY 1402
- Greg Meredith asked Mr. Strode if providing for three lanes on Porter Pike (KY 1402) around Corvette Drive would be helpful. There are also more development along Porter Pike – 1 has been purchased and have an option on another
- Possible Volvo Dealership to locate on the corner next to RV lot