

Planning and Public Works Committee

August 14, 2012

Summary and Motions

CM Bill Farmer chaired the meeting and called it to order at 1:00pm. All Committee members were present.

Exploring the Use of Alternative Fuel Resources

Chair Farmer began discussing the potential use of Compressed Natural Gas (CNG) for LFUCG's fleet. He mentioned opportunities with LFUCG refuse trucks, LexTran buses, and Fayette County Public School (FCPS) buses.

There were members of the public that spoke about CNG and potential locations for fueling stations. A large map was displayed that showed numerous CNG stations in the western and eastern areas of the United States as well as in Pennsylvania. It was noted that there was a void in the Kentucky, with only one fueling station in Louisville Kentucky. The experts in the audience said that location is important when determining if a fueling station should be built.

They discussed pipelines and the gas fields in eastern and western Kentucky. Lawless mentioned fracking, the process of drilling and injecting fluid into the ground at a high pressure to fracture the shale rocks to release the gas. Seth Brewer, an audience member, said that Kentucky has a lot of natural gas and encouraged the committee members to explore using it in Fayette County.

There are 12 million CNG vehicles around the world, with more than 100,000 of them in the United States. A member of the public mentioned that CNG costs are approximately \$2.00/gallon less than petroleum. He said that it makes more sense to have our heavy equipment use CNG. There is a premium to purchase a light pickup truck that uses CNG.

Chris King, LFUCG's Director of Planning, came to the podium and began a discussion on which zones prohibit CNG and which zones would allow it. King said that it would be a conditional use in I-1 zone (BOA approval needed) and a principal use in an I-2 zone. King said that it would also be a conditional use in a B-3 zone.

King told committee members that there are almost 6300 acres within the Urban Service Area that could be potential locations for CNG fueling stations.

Martin mentioned propane tanks that are sold at various locations around Fayette County. Martin said that we need to update our zoning regulations to reflect what has

become common practice. He noted that the distribution system for natural gas has modernized. Martin mentioned that LFUCG could have a fueling station for a CNG fleet.

Chair Farmer said that the issue will stay in Committee and will be discussed again in September or October.

Re-Paving Update

Kevin Wentz from the Department of Environmental Quality and Public Works came to the podium to give a paving update. He said that each street is surveyed at least once every two years and any surface changes are recorded. Interns from the University of Kentucky assist with this. He said that they then update the pavement management system and that the annual assessments are generally completed by July/August.

Wentz mentioned issues surrounding base failure repairs. Wentz said that once they resurface, the roads should last 12-15 years. After the last presentation on paving to the Planning and Public Works Committee, Wentz met with staff from the Mayor's office to outline the processes of resurfacing and pothole repairs.

Wentz mentioned that the Pavement Management System has been updated to reflect changes due to redistricting. The following road miles were added per CD:

CD1	30.3
CD3	9
CD4	9.2
CD5	14.3
CD8	7.9
CD9	3.8
CD10	17.2
CD11	16.6

Wentz mentioned that there is a new resurfacing contract as of July 2012. He also said that they are transferring a position from Computer Services into Public Works. This person will be working on pavement management updates and will calculate base failures. His office is also looking to implement a GIS application for Pavement Management. Wentz is also looking at the cost of concrete vs. asphalt.

Wentz said that there is just over \$3M allocated for resurfacing within the Urban Service Area with \$700,000 allocated for County Road resurfacing and maintenance. He mentioned that the current contract price for asphalt is \$82-\$104 depending on the tonnage required.

Blues asked Wente about the 15% up charge for each potential project. Wente said that they do this in case they run into additional issues when they are resurfacing and there are additional repairs needed.

Blues told Wente how much money he would need to resurface all streets below 65. He said that he is very concerned because he has one of the largest geographical areas.

Wente said that if it was split evenly, each district would get \$257,000. He mentioned the impact of redistricting and said that he always willing to work with the Council to calculate the fund allocation how they see fit.

Blues said that he is concerned long term. He said that each district could face problems with more failures if this trend continues.

Stinnett said that we have \$27M paving need. Redistricting has changed the outlook of Council. Stinnett said that in 2005 the new formula was put in place to even the score.

Wente said that they finished the western half of Fayette County in mid-July and they were able to start back in the eastern half of Fayette County.

Martin said he would like to see something in writing that the Council can adopt that has some objective criteria as to how resurfacing and base failure repair is done. He would like to see specifications for base failures.

Martin mentioned that he made a motion during the budget process to issue a bond for this. Just 11.4% of the roads rated below 65 are being paved this year.

Beard said that we reached a tipping point years ago and agreed with Martin about the need to bond this project. He asked Wente how much it would cost to do everything for everyone to do all roads under 55. Wente agreed to provide that number to Beard.

Henson asked Wente if we are making headway each year and Wente said that we are. We are taking on more roads and still making progress. Sam Williams, Director of Streets and Roads, said that he has historical data that illustrates improvements. The average pothole calls to LexCall were 1500/year but it was 600 for FY11-FY12.

Williams said that \$6-8M for paving each season is reasonable. Stinnett asked if the paving could be done in one year if they were to issue a \$27M bond. Williams said that it would take 2-3 years. Martin said that he believes the number should be closer to \$12M/year.

Animal Ordinance

Kay began his presentation on the updated draft ordinance. He said that he wanted to address the concerns that committee members had raised at the last Planning and Public Works Committee meeting.

Kay mentioned the reasons why goats should be allowed: high quality, fresh organic milk, the waste from goats can be used for compost or for fertilizer. Kay went on to mention communities that do allow pigs and goats with and without restrictions.

Kay stated that there would be a minimum space requirements and size restrictions.

Various Council Members expressed concerns about enforcement. Rick Curtis, Administrative Officer in LFUCG's Public Safety Division, said that we have 10 animal care and control officers for Fayette County who already get 11,000 calls per year.

There was a brief conversation about communicable diseases and an audience member said that rabies is transferable between goats, pigs, dogs, and cats. Vice Mayor Gorton mentioned a recent report from the Center for Disease Control (CDC) that cautions about the possibility of a swine flu transmission.

Kay made a motion to move the draft animal ordinance forward to the full Council. Lawless seconded the motion. The motion failed 4-5. Kay, Blues, Ford and Lawless voted yes. Henson, Martin, Gorton, Ellinger and Farmer voted no.

The meeting adjourned at 3:00pm.

Submitted by Jenifer Benningfield, Council Administrative Specialist