

MEMORANDUM

DATE: October 4, 1990

TO: Michael G. Herring, City Administrator

FROM: William C. Hawn, Director of Public Works/City Engineer 

RE: Minutes - Meeting Public Works/Parks Committee

A meeting of the Public Works/Parks Committee was held on October 4, 1990. Those in attendance included Councilmember Jade Bute, Chairperson, (Ward II), Councilmember Alan Politte (Ward III), Councilmember Nancy Greenwood (Ward I), Councilmember Dick Hrabko (Ward IV), Mayor Jack Leonard, City Administrator Michael G. Herring, Director of Public Works/City Engineer William C. Hawn, and Finance Director Jan Kluba. Also in attendance were Home Builders Association Representatives.

The following is a listing of those items discussed by the Committee at this meeting:

1. Councilmember Jade Bute opened by saying that the next meeting of the Chesterfield Valley Steering Committee has been scheduled for October 10, at 5:30 P.M.
2. Director of Public Works/City Engineer William C. Hawn gave an update concerning the Work Schedule Production Report. Mr. Hawn noted that the Capital Improvement program is still underway. The contractor is in the process of finishing up on Riverbend. There is some work left in Manor Ridge (one side of the street is finished), and work has started on the other side. In Kehrs Mill Farms, the entrance area is left to pour. The contractor is getting ready to start on the other side of Cedarmill. Councilmember Bute stated that people has been complaining because of the work taking so long. Mr. Hawn noted the work is progressing on schedule.
3. City Administrator Michael G. Herring next commented that the Home Builders Association requested that we put them on our mailing list for copies of the agenda's on various City of Chesterfield boards & committees. Mr. Herring stated that request has been implemented.

October 4, 1990

4. Director of Public Works/City Engineer William C. Hawn explained that the City performed a telephone survey of several municipality's winter paving policies. He stated that most municipalities utilized St. Louis County's Standard Specifications for winter paving. The only municipality that does not do winter paving is Clayton. They stated this is because of the type of curing compound they use. They do not allow any paving below 40 degrees. Mr. Hawn outlined St. Louis County's Specifications, as amended, that pertain to the Winter Paving Policy. He also cited some sections in the American Concrete Institute that also addressed winter paving of concrete. The issue has been put before the Public Works Citizen's Advisory Group for their comments at the meeting on 9/17/90. There was a lengthy discussion and debate and their recommendations are, that the following policies be adopted, in addition to St. Louis County's Specifications:

1. Temperatures will be determined by the Spirit of St. Louis Airport - Flight Service Station.
2. Subdivision concrete paving operations from November 15 to March 15th shall not commence until the ambient air temperature has reached 40 degrees F and operations will discontinue when the ambient air temperature falls below 40 degrees F.
3. Concrete shall be protected by 2 layers of 6 mil plastic sheeting when the ambient air temperature falls below 34 degrees F. The plastic sheeting shall be sufficiently secured and monitored to assure the concrete protection remains in place during the critical temperature periods.
4. Street acceptance will be delayed for a minimum of 24 months to determine if pavement has been damaged by winter paving.
5. If the ambient air temperature falls below 28 degrees F in the first 72 hours after the end of concrete placement, the concrete will be removed and replaced.

This was advised to eliminate differences in temperature readings and that the minimum temperature would be 40 degrees. They recommended that streets not be accepted for a minimum of 24 months to allow the streets to go through two winter pavement cycles to evaluate the cracking. Mr. Hawn stated that he felt the most effective restriction would put the responsibility on the developer. In the event the temperature would fall below 28 degrees that the street would be rejected at that point. He would prefer not having our inspectors making the decision in telling the contractor when to pour. Councilmember Nancy Greenwood expressed her concern on the longterm outcome of streets that are poured during winter paving. It was mentioned that most defects in concrete would be noticeable within 2 years exposure to winter weather. Mr. Hawn stated that in researching adverse street pours, they did find a section in Carriage Crossing that was poured under winter conditions, where it did

October 4, 1990

snow the next day. It was proposed that we go by St. Louis County's Specifications with the amendments to include recommendations of the Public Work CAG reading. The Committee adopted the motion unanimously.

5. City Administrator Michael G. Herring advised the Committee on the letter from St. Louis County Highway Department stating that they have a Street Tree Program. St. Louis County has a similar policy of only using certain trees that cause the least amount of problems with sidewalks, etc. Chesterfield's tree list was developed by the staff, with input from Missouri Conservation, Local Nursery's & University Studies. Members of the Committee commented on the lack of availability of the trees on the list. Councilmember Bute suggested that a copy of the letter from the St. Louis County Highway Department go to the Planning Commission. Councilmember Dick Hrabko suggested calling Mr. Ed Levinson so he could express his concerns regarding street trees. Bill Hawn will call Mr. Levinson to review his concerns, and report back at the next meeting.

6. Director of Public Works/City Engineer William C. Hawn addressed the update on the County Arterial Road Transfer. Mr. Hawn has recently talked with Don Spencer of the County Highway Department. St. Louis County is currently making some repairs and effecting plans to make future repairs. They received our letter and are planning to get authorization to contract out for a construction company to make all the repairs that we outlined in the letter. Once repairs are completed, it is their intention to have the County Council remove those arterial roadways from their list of streets. City Administrator Michael G. Herring questioned whether or not we would receive a letter from them confirming their intentions. Mr. Hawn has asked for a letter of confirmation, but we cannot receive one until the County Council has given authorization. Mr. Herring noted that even though we do not have written confirmation that they are going to do the repairs, he feels that from conversations with them, that they will do them before the City takes over the roads.

7. City Administrator Michael G. Herring informed the Committee of his discussion with Mr. Hawn on the bid spec preparation process for the Infrastructure Survey that is going to be undertaken. He stated that these specs will have a strong citizen participation component. The bid specs will be submitted to the Public Works Citizen Advisory Committee for their input & review. Director of Public Works/City Engineer William C. Hawn informed the Committee that new subdivisions & new streets will be dropped from the list he has compiled for the survey. Mr. Hawn explained the procedure for documenting street information. There was also a discussion on a cutoff date for the streets conducted in the survey. It was felt that newer streets need not be on the list in order to conserve funds for streets that should be in the survey. More information will be given on this subject at the next meeting.

Public Works/Parks Committee Meeting cont'd

Page Four

October 4, 1990

8. City Administrator Michael G. Herring advised the Committee on the proposed budget for Public Works. He noted the need to expand operations in the maintenance, repair & improvement of our public streets. As reflected in the budgets, additional manpower, equipment & additional materials & supplies are necessary to get the job done. Mr. Herring explained the great need for these in the budget because of the work that still needs to be done in the City. Councilmember Nancy Greenwood questioned the need for an additional truck in the Vehicle Maintenance Division. Mr. Hawn explained the need for the mechanics for road service calls, picking up spare parts, etc. The need was justified by records of how often the men had to use their own personal vehicles. It was suggested Public Works test a 1 Ton Truck with dual rear wheels. The extra copier was also questioned, and was also justified due to the large amount of use during the trial period. Councilmember Nancy Greenwood questioned the cost for landfill dumping, etc. Mr. Herring mentioned that there are plans to include City pickup of trash in the refuse bid. Also discussed were the additional men to be hired for 1991 in the Street Maintenance Department. There was some concern over whether more Supervisors would be needed, adding to the cost. Mr. Hawn explained that if 6 additional men were hired, there would not be a need to hire more Supervisors. Councilmember Bute state that the cost to budget 6% for possible salary adjustment (for all employees) was only approximately \$20,000. more than the cost to budget 5% for this purpose. She commented that she wanted to go on record as being supportive of that change for salaries. Also, Councilmember Bute stated that the Public Works Department has made tremendous progress in repairing/maintaining & improving the streets, sidewalks & stormsewers in Chesterfield and that this summer had been especially successful in that regard. The Committee agreed with these comments. Committee members commented that even though only 5% is presently budgeted, top performers can receive more than that, based upon their individual evaluations, provided the departmental average does not exceed 5%. The performance evaluation system presently in place has not been changed. Mr. Herring noted that the Finance & Administration Committee would be reviewing specific salary information from other cities and that this Committee should probably wait for that work to be completed. Councilmember Dick Hrabko made a motion to approve the budget as submitted. The motion was seconded by Councilmember Nancy Greenwood and approved unanimously.

9. The next Public Works/Parks Committee Meeting will be held on November 8, at 7:30 A.M.

10. There being no further business to discuss, the meeting was adjourned.

WCH/mj