

MEMORANDUM

DATE: June 8, 1992

TO: Michael G. Herring, City Administrator

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

RE: Minutes - Meeting (6/1/92) Public Works/Parks Committee

A meeting of the Public Works/Parks Committee was held on June 1, 1992. Those in attendance included Councilmember Dick Hrabko, Chairperson, (Ward IV), Councilmember Alan Politte (Ward III), Councilmember Nancy Greenwood (Ward I), Councilmember Ed Levinson (Ward II), Councilmember Susan Clarke, (Ward II), Mayor Jack Leonard, City Administrator Michael G. Herring, Director of Public Works/City Engineer William C. Hawn, and Assistant City Engineer Michael O. Geisel. Also in attendance were members of the Public Works Citizens Advisory Committee, Pat Sullivan from the Home Builders Association, Greg Horn from Missouri State Highway & Transportation Department, and two (2) residents.

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

1. Chairperson Dick Hrabko introduced Mr. Greg Horn, of the Missouri State Highway & Transportation Department. Mr. Horn explained the MHTD's street tree replacement policy. Trees that are 6" in diameter and chest height or larger, which are removed in conjunction with a construction project, are replaced by a minimum of two trees of equivalent vegetation. However, these trees will not necessarily be replaced within the project area. Mr. Horn then explained slope limits and how they determine what trees will be removed. MHTD tries to keep and save as many trees as possible. Tree removals are a topic of negotiation during right-of-way acquisition. Director of Public Works Hawn informed the Committee that the Public Works Department has been working with the MHTD design engineers with regard to saving trees along Olive/Clarkson (Highway 340). Councilmember Politte questioned Mr. Horn as to whether the larger trees could be moved onto resident's property to avoid their loss during construction. Mr. Horn stated that the Highway Department does not have a policy in this respect but property owners are compensated for lost trees when right-of-way is acquired. Councilmember Levinson made a motion to direct staff to work with the State Highway Department to identify problem areas on Route 340 (potential tree loss, excessive noise, etc.). Councilmember Greenwood seconded the motion which passed unanimously.

2. Councilmember Levinson made a motion to nominate Councilmember Politte to be Vice Chairman of the Public Works/Parks Committee. Councilmember Greenwood seconded the motion and it passed unanimously.

3. Councilmember Greenwood opened the discussion on the status of the Historical Commission. Councilmember Greenwood & Tilley met with members of the Historical Commission with regard to separating or staying with the City. Mr. Herring indicated that if the Council desired, existing funds raised by the Historical Commission could be refunded to the Commission and removed from the City's books, thus precluding the future need to review/approve bills submitted. Councilmember Greenwood made a motion to transfer all current funds to the Historical Commission. Councilmember Politte seconded the motion. The motion passed unanimously. The Committee next unanimously approved payment of bills totaling \$199.00.

4. Public Works Director Hawn opened the discussion on the issue of street pavement thickness. Mr. Hawn stated that this issue had been referred to the Public Works Citizens Advisory Group at the request of the Home Builders Association. The standard the City currently follows is 7" of concrete pavement on a 4" rock base placed on a compacted subgrade. A request has been made to take a second look at this design requirement and evaluate whether 6" thick concrete pavement on a 4" rock base placed on a compacted subgrade would be acceptable to the City. The issue was reviewed by the Public Works Citizens Advisory Group and came back to this Committee in the form of a recommendation. The recommendation was to leave the current 7" policy intact. The Committee cited design life, truck loads, and the current street condition as important considerations. The City currently maintains 120 miles of pavement and is looking to replace about 3 miles of pavement a year (at a current cost of approximately \$900,000.00 per year), which equates to a 40 year design life for new construction. A 20 year design life would require replacing approximately 6 miles of pavement a year. Mr. Stan Dolecki, Chairman of the Public Works Citizen's Advisory Group stated that one relevant fact is that trucks that travel the roads within the City are getting heavier as far as maximum weight and axle loads. Mr. Dolecki also pointed out that Chesterfield is located within the "Urban Hub" area and not subject to the weight restrictions applicable to the interstate system. Mr. Dolecki cited concrete and garbage trucks as examples of overweight vehicles. Another issue brought forth was that some of the streets in new subdivisions start to deteriorate before the subdivision construction is completed. Councilmember Hrabko stated that a report had been provided by the Home Builders Association, which indicates that 6" of pavement is more than adequate for Chesterfield streets. Councilmember Greenwood made reference to school buses that travel the subdivision roads, which are also heavy vehicles and which contribute to the rapid deterioration of streets. Discussion continued

among Committee members and the HBA, with regard to the report which the HBA had commissioned. The HBA advocates the construction of well-designed streets and considers this a very important issue. According to Mr. Sullivan, one of the main reasons for looking into this issue is because many HBA members and non-members have built streets in this and other communities, and have found that a 6" pavement, when properly constructed, is more than adequate for residential subdivision streets. This is the reason the HBA questioned why the City of Chesterfield revised its standards to require a 7" pavement. The extensive study conducted indicates that a 6" thick pavement is adequate for the construction of streets in Chesterfield. Councilmember Politte made a motion that the Citizens Advisory Committee be provided the latest report (5/28/92) from the HBA and that they prepare a response back to this Committee. Councilmember Levinson seconded the motion which passed unanimously.

5.a. Councilmember Levinson discussed placing a sidewalk on Highcroft Dr. north of Highcroft Elementary. There is a 100' - 120' section of sidewalk missing. Residents are concerned over the safety of children walking in the street to get to school. The cost estimate previously prepared by Public Works is about \$15,000 for the City to contract out the work, which Councilmember Levinson thought was excessive. According to Mr. Levinson, if a contractor is hired, the cost would be anywhere from \$1.50 - \$2.00 per square foot. Councilmember Greenwood stated that this was previously brought before the Public Health and Safety Committee and was turned down. She is unclear as to why the issue is being brought up again. City Administrator Herring stated that the Ward II Councilmembers asked to have this matter reconsidered; however, it had not previously been the policy of the City to install sidewalks. There was a discussion as to whether the policy should be changed. Another potential source of funding for sidewalks is the Community Development Block Grant Program. With the Committee's support, Mr. Herring will review the CDBG Program requirements to see if this installation could qualify under the CDBG Program (Handicapped Access) and he will report back to the Committee. Councilmember Greenwood made a motion to direct Staff to review sidewalk needs in the immediate area of all elementary and junior high schools. Staff is to prepare a list of locations where isolated sections of walks have been omitted as well as cost estimates to construct these sections. Councilmember Politte seconded the motion which passed unanimously.

b. Councilmember Levinson next discussed placement of entrance monuments at the City limits along State roads. Councilmember Politte motioned to direct Mr. Herring to write a letter to the State Highway Department asking for permission to erect entrance monuments at the City limits on Route 40/61 and Route 340. Councilmember Greenwood seconded the motion which passed unanimously.

PUBLIC WORKS/PARKS COMMITTEE MEETING Cont'd

Page Four

June 8, 1992

c. Councilmember Levinson discussed the Chesterfield Valley stormwater drainage policy (daylighting vs. detention) as applied by the Department of Public Works. His understanding is that Staff has a policy which is different than that of the County's previous policy in Chesterfield Valley. According to Mr. Levinson, the County's intent was that Chesterfield Valley was to be unique and to encourage development. Councilmember Levinson made a motion that Staff provide a memo which summarizes the current policy and compares this policy with the policy previously adhered to by County. Councilmember Greenwood seconded the motion which passed unanimously.

d. Councilmember Levinson next made a motion requesting Staff to study and prepare a report summarizing the benefits and problems associated with asphalt overlays. It is currently the practice of the City to remove and replace defective concrete slabs. The report should include cost estimates, structural factors and life cycle information. Councilmember Politte seconded the motion which passed unanimously.

6.a. City Administrator Herring informed the Committee that representatives from the Parks Recreation & Arts Citizens Advisory Committee and Brenda Collins met to interview several people who had applied for the Recreational Activities Coordinator position. They have selected a Chesterfield resident of 14 years. Based upon this recommendation, Mr. Herring will interview this person and proceed through the process of hiring her for the position.

b. City Administrator Herring next discussed a proposal concerning the establishment of a tennis program. This has been reviewed and unanimously endorsed by the Parks, Recreation & Arts Citizens Advisory Committee. With this Committee's concurrence, they would like this proposal to be submitted to Council. If selected, the Forest Lake Tennis Club will pay to the City 20% of all registration fees. Councilmember Greenwood made a motion that this 20% be used to further reduce costs to Chesterfield residents. Councilmember Levinson seconded the motion and it passed unanimously. However, Councilmember Politte asked that the record reflect his support for the original proposal, as it would have generated funds for Parks & Recreation in Chesterfield.

7. Director of Public Works Hawn discussed street sweeping options. Staff looked at the costs to provide street sweeping services for each public street within the City, on a one time annual basis. The cost for this with our new street sweeping contractor is approximately \$5000.00. There is currently \$15,000.00 budgeted. The streets are currently being swept on an "as needed" basis. Councilmember Greenwood made a motion to accept the proposal for a one-time City-wide street sweeping service. Councilmember Levinson seconded the motion which passed unanimously.

8. Public Works Director Hawn updated the Committee on the Street Survey, which is in final form. A time needs to be set up for a presentation. The contract with Havens & Emerson provides for a presentation to the Committee and then a public meeting. Councilmember Hrabko suggested the presentation be set up for the next Public Works/Parks Committee meeting.

Mr. Hawn next informed the Committee that there is a meeting scheduled for the Chesterfield Valley Study Committee, at which time the consultant will make a presentation of the final draft of this report. It is scheduled for June 25, at 5:30 P.M.

9. Public Works Director Hawn updated the Committee on street improvement projects in the annexed area. There is a bid out for concrete replacement and the City will be going out to bid for asphalt seal-coating on some of the existing asphalt streets in the area. There was a discussion following on what to do with the concrete rubble from the street projects. Councilmember Levinson asked that the record reflect his desire to have this matter discussed during the budget process.

10. Public Works Director Hawn informed the Committee that a tree is being added to the street tree list. The "Red Maple Cultivar", also know as "Red Cultivar", is being added to the list for clarity.

11. City Administrator Herring updated the Committee on composting. The Chesterfield Citizens for the Environment Committee is studying whether or not there should be requirements as to how close to the property line compost bins may be placed. Mr. Herring indicated that the City had received relatively few complaints about this issue, but that calls should increase with hot weather.

12. Councilmember Politte asked the Committee for clarification on the Beethoven 5K Run food sign. If sponsor's are sought to purchase signs for this event, would such signs be in violation of the City's sign ordinance. Mr. Herring was directed to get information from Jerry Duepner, Director of Planning, and report back to this Committee.

13. Chairperson Hrabko announced that the next meeting would be held on Monday, July 6, 1992, at 5:30 P.M.

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