

MEMORANDUM

DATE: July 10, 1992

TO: Michael G. Herring, City Administrator

FROM: William C. Hawn, Director of Public Works/City Engineer
not for use

RE: Minutes - Meeting (7/6/92) Public Works/Parks Committee

A meeting of the Public Works/Parks Committee was held on July 6, 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), Mayor Jack Leonard, City Administrator Michael G. Herring, Director of Public Works/City Engineer William C. Hawn, Director of Planning Jerry Duepner, Michael O. Geisel, Assistant City Engineer. Also in attendance were Councilmember Susan Clarke (Ward II), Joe Dieterman and Ron Krusie representing Havens & Emerson.

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

1. Director of Public Works Hawn introduced Joe Dieterman and Ron Krusie from Havens & Emerson who made a presentation on the recently completed Street Survey. Mr. Krusie provided an outline to the Committee for this presentation and reviewed what had been discussed at the previous presentation. Each Committee member was provided a copy of the final report for the street survey. Mr. Krusie informed the Committee that the report contained a three page executive summary. Mr. Krusie opened the discussion by explaining the various pavement types that are in place throughout the City. Mr. Krusie discussed, in detail, how slabs were identified for replacement on concrete streets; how a priority point ranking system was developed; how street segments were combined into projects; how these projects were scheduled; and the cost and benefits of the pavement improvement program as recommended in the study. Mr. Krusie pointed out that Appendix E, the Street Data Base, would be an important tool to Public Works because it provides information on use of the data base and an output of the street data base information. Mr. Krusie indicated there were numerous locations that had been identified which require preventive pavement maintenance, such as filling cracks, sealing, patching and filling voids to prevent further deterioration of the existing pavement. These locations had been transmitted to Public Works as they were surveyed. Councilmember Levinson questioned why asphalt overlays were not considered as a viable alternative to concrete slab replacement. Councilmember Levinson

commented that information he had read indicated that overlays would add strength to the pavement. Mr. Krusie explained that since overlays do not correct base (sub-surface) problems, they tend to end up costing more in the long run. Using the computerized data base, street segment repairs were grouped by subdivision or geographic proximity. These groupings were reviewed very closely with City Staff. Priority points were calculated based on the project groupings. Given an estimated annual budget approximating \$1 Million, projects were scheduled by years based on priority point ratings. The result is a total of 88 proposed improvement projects to be completed between 1993 and 2003. Each year's construction estimated at approximately \$1.1 Million (in 1992 dollars), with a total estimated cost of over \$12,300,000.00, in (1992 dollars). Through the use of the data base, the City should be able to more efficiently respond to citizens requests for information. If the improvements are constructed as proposed, the overall pavement condition index for streets within the City would increase from its current level of 7.36 to around 8.55. Mr. Krusie, at Mr. Herring's request, went through the first street categories on Appendix E to get a better understanding of the procedure. A lengthy discussion followed on the schedule and priority ratings of the streets. Mr. Geisel stated that the report was not intended to provide final decisions, but to assist the City and be used as a tool to provide more cost efficient operations. Mr. Hawn indicated that smaller isolated repairs are routinely completed by street division personnel. This operation will cause some of the worst slabs to be completed before the report indicates. Councilmember Hrabko made a motion to receive and file this report until the next meeting. Councilmember Greenwood seconded the motion which passed unanimously.

2.a. City Administrator Herring updated the Committee regarding the letter sent to the County Community Development Block Grant Program Specialist with regard to the Highcroft sidewalk installation. The City is currently awaiting a response from St. Louis County with regard to the sidewalk installation qualifying under this program.

b. Councilmember Hrabko opened the discussion relative to entrance monuments within the State right-of-way. Missouri Highway & Transportation Department does not have a problem with the City putting up signs, but they have some restrictions. The signs must have a green reflectorized background with white lettering. They also must be installed on metal break-away posts. Councilmember Levinson suggested locating the signs outside of State Highway right-of-way, in order to avoid having to comply with these requirements. Mr. Herring indicated that the right-of-way extended outside of the service roads and visibility would be limited. Councilmember Politte made a motion that the Planning Department assist the Public Works Department in designing a proposed entrance sign. Councilmember Greenwood seconded the motion which passed unanimously.

c. Public Works Director Hawn opened the discussion relative to the Chesterfield Valley Stormwater Policy. Mr. Hawn presented a report on this issue that had been prepared by Mr. Jeff Pratt. Mr. Hawn stated, to summarize, that Chesterfield is following the same policy as previously applied by St. Louis County. This statement had been confirmed with Mr. Don Spencer and Mr. Harry Wissman. Councilmember Greenwood made a motion to receive and file this report. Councilmember Politte seconded the motion which passed unanimously. Councilmember Levinson made a motion to direct Staff to set up a seminar regarding the development process for property in Chesterfield Valley. Staff should attempt to have representatives from MSD, Corps of Engineers and St. Louis County Highway Department to discuss stormwater, wetland and other development regulations. Councilmember Politte seconded the motion which passed unanimously. The seminar has tentatively been scheduled for early November.

3. Public Works Director Hawn explained to the Committee that the issue of asphalt overlays is still being researched. All of the information has not yet been received/reviewed.

4. Public Works Director Hawn updated the Committee on street sweeping. The project is finished and all the streets have been swept. The final cost for this sweeping was \$5,400.00.

5. Public Works Director Hawn updated the Committee on the sidewalk study near public elementary schools. Field surveys were conducted to identify where sidewalks sections were omitted. Mr. Hawn referred to the memorandum outlining the costs and the maps showing the process that was utilized. Councilmember Greenwood made a motion to table this issue until there is an answer from St. Louis County regarding the CDBG funds for installing the sidewalk at 15150 Highcroft. Councilmember Politte seconded the motion. A discussion followed as to what should be done if the grant funds are turned down. Councilmember Politte made a motion to amend the motion to direct City crews, if the grant funds are turned down, to proceed as quickly as possible to install sidewalks at the schools located at Highcroft, Ladue and River Bend South of River Valley Court. These areas were noted due to their proximity to schools and related safety concerns. (This construction would involve crossing only four (4) lots). Councilmember Greenwood accepted the amendment and the motion passed unanimously. Councilmember Politte made a motion to add the cost for the remaining proposed sidewalks to the 1993 budget checklist. The estimated cost for the balance of these projects is \$130,000.00. Councilmember Levinson seconded the motion which passed unanimously.

6. Public Works Director Hawn informed the Committee that he has spoken with Greg Horn of the State Highway Department with regard to the removal of trees along Route 340. All the trees to be removed have been removed.

7. Assistant City Engineer Geisel updated the Committee on creek blockages. Mr. Geisel referred to the information in the packets pertaining to the three areas that have been identified. No staff personnel have been directed to walk the creeks due to workload as well as the potential for snakes. The staff asked for direction from the Committee as to what the Public Works Department should do as far as identifying creek blockages. Councilmember Greenwood made a motion to receive and file this information. Councilmember Politte seconded the motion and it passed unanimously. The Committee urged Staff to continue to gather information/develop cost estimates as problems are reported, but to wait until the winter months to conduct a comprehensive survey.

8. Public Works Director Hawn updated the Committee on the capital projects. Mr. Hawn stated that the main project is near the end and the annexed area slab replacement is progressing well.

9. Public Works Director Hawn informed the Committee that the Public Works Citizens Advisory Committee is still working on the street thickness issue and storm water concerns.

10. City Administrator Herring opened the discussion on the Plan Review Development Process. Mr. Herring stated that meetings are proposed with HBA, the Chamber Economic Development Task Force, Civic Progress, and representatives from Engineering Architectural firms to ask for their input as far as how the process can be improved. Councilmember Greenwood made a motion to direct Staff to move forward with this and report back to Council with the results. Councilmember Levinson seconded the motion which passed it unanimously. The Committee complimented Staff for their efforts so far.

11. Public Works Director Hawn explained to the Committee that Spirit Airport is proposing to do extensive grading for drainage purposes, in constructing a portion of the "Booker System". They are asking the City to approach two property owners in an attempt to acquire easements. No cost would be borne by the City. The airport has funding to construct the ditch to the levee culvert and will be looking to St. Louis County to fund the construction of the through-levee culvert. Councilmember

Politte made a motion to direct Staff to proceed with this project. Councilmember Levinson seconded the motion which passed. Chairperson Dick Hrabko abstained from the vote.

12. City Administrator Herring opened the discussion on Sycamore Manor streets. Mr. Herring referred to a letter from Mrs. Piccirilli, trustee of Sycamore Manor. With regard to the letter, sidewalk work is currently in progress in the subdivision. The next issue is slab replacement needs throughout this subdivision. Mr. Herring stated that he had informed Mrs. Piccirilli indicating that the City has received many similar requests citywide, but that funds were not presently available. Mr. Herring suggested that since her primary concern was the slabs at the entrance to the subdivision, (intersection of Sycamore Manor/Schoettler) that this work could be done by the street department. The rest of the work will then be completed, as scheduled, in 1994. Councilmember Levinson has talked to Mrs. Piccirilli and feels that she would be happy if the entrance could be done. He feels that she and the other residents would agree to wait for the rest of the work, as it is scheduled. Councilmember Levinson made a motion to the street department to replace the slabs at the intersection of Sycamore Manor and Schoettler Road. Councilmember Politte seconded the motion and it passed 3 - 1. Councilmember Greenwood voted against the motion due to setting a precedent for other subdivisions wanting similar work performed. Assistant City Engineer Geisel pointed out that a few of the total number of slabs are in the County right-of-way. Following discussion, the Committee directed City Administrator Herring to contact St. Louis County. If they approve the City working in County right-of-way adjacent to Schoettler Road, the Committee voted to authorize our crews to replace those few slabs, also.

13. Public Works Director Hawn explained that the Public Works facility was recently placed on the auction block. \$625,000.00 was the high bid and the bank did not elect to sell. The City's lease is unaffected and there are two years remaining at \$3,500.00 per month. Councilmember Levinson suggested staff begin to look at alternative site locations.

14. Public Works Director Hawn explained grant funds are a possible funding source for improvements to Wilson Road. This represents the federal funding package passed in 1991 under the Intermodal Surface Transportation Efficiency Act. The only roadway located within the City that qualifies for potential funding is Wilson Road. Councilmember Politte made a motion to apply for this grant. Councilmember Hrabko seconded the motion which passed unanimously. If successful in securing grant funds, this project will be added to the Fiscal Year 1993 Budget.

15. Assistant City Engineer Geisel discussed the current restrictions relative to driveway aprons extending across the prolonged property line within the right-of-way. Councilmember Levinson made a motion to remove the restriction and to allow driveway aprons to extend over the prolonged property line within the right-of-way. The affected construction exhibits would be revised per Mr. Geisel's memorandum. Councilmember Greenwood questioned the reasoning for changing the policy. There was a discussion following on the pros and cons of changing this policy. Councilmember Politte seconded the motion and it passed 3 - 1, with Councilmember Greenwood opposing.

16. Assistant City Engineer Geisel opened the discussion concerning hold harmless agreements for sprinkler systems in the City's right-of-way. Mr. Geisel explained that in 1989, prior to the adoption of the ordinance which regulates/permits work within the right-of-way, there was a problem noted with sprinkler systems. Contractors worked within the right-of-way without the City's knowledge. City Staff consulted the City Attorney for advice. As a result, City Attorney Beach provided two hold harmless agreements. The first agreement acknowledged a current installation of a sprinkler system and informs the resident that it was installed on City property and that the City would not be responsible. The second hold harmless agreement was similar to a permit, which would allow them to place sprinkler systems within the right-of-way and also acknowledge the fact that it was on public property. This was brought before this Committee in 1989 and at that time ordinance #335 was developed and adopted which requires permits for any work in the right-of-way, except driveway and sidewalk repairs. At present the Department of Public Works is using the Hold Harmless Agreement where it has been determined that sprinkler systems have been installed. A permit should have been acquired prior to installation. At present, St. Louis County does not allow sprinkler systems in their right-of-way. Staff has recommended that ordinance #335 be amended to indicate that sprinkler systems are exempt from the permit requirements, thus eliminating the need for a \$1,000.00 Surety bond and insurance, and that Staff continue to use a hold harmless authorization to facilitate these installations. There was a lengthy discussion as to whether the ordinance should be changed. The Committee voted and agreed unanimously to instruct the Public Works Department not to fix private sprinkler systems located in the City's right-of-way unless the damage poses a threat to the street or sidewalks. In those instances, the damaged pipe should only be capped. The Committee directed Mr. Herring to solicit an opinion from the City Attorney as follows: If Ordinance #335 is amended to not require permits, etc. for these installations, will the City be obligated to repair any such installations, located in the right-of-way, which the City damages?

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17. The next subject discussed was the policy regarding the release of escrow for private streets. The current policy, as established by this Committee, is to hold the final 10% of a projects escrow until the subdivision is 90% complete. This issue was referred to this Committee by the Planning and Zoning Committee. There was general discussion, with the matter being tabled pending review by Staff. A recommendation is to be submitted back to this Committee for review/discussion at the next meeting.

18. Councilmember Levinson made a motion to recommend approval of a proposed amendment to Ordinance #541, regarding collection of solid waste, as indicated in City Attorney Beach's letter to Mr. Herring, dated 6/23/92. Councilmember Greenwood seconded the motion and it passed unanimously.

19. Councilmember Hrabko announced the next meeting of this Committee will be held on Tuesday, August 4th, at 5:30 P.M.

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