

CARSON CITY STORM DRAINAGE ADVISORY COMMITTEE

Minutes of the November 13, 2000 Meeting

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A regular meeting of the Carson City Storm Drainage Advisory Committee was scheduled for 6:00 p.m. on Monday, November 13, 2000 in the City Hall Capitol Conference Room, 201 North Carson Street, Carson City, Nevada.

PRESENT: Chairperson Russell Plume
Vice Chairperson Howard Anderson
Bob Fredlund
Tony Marangi
Rob Saunders

STAFF: Larry Werner, City Engineer
Randy Bowling, Consultant
Kathleen King, Recording Secretary
(SDAC 11/13/00; Tape 1-0001)

NOTE: Unless indicated otherwise, each item was introduced by Chairperson Plume. A tape recording of these proceedings is on file in the Clerk-Recorder's Office and is available for review and inspection during regular business hours.

A. CALL TO ORDER AND ROLL CALL (1-0001) - Chairperson Plume called the meeting to order at 6:02 p.m. Roll was called; a quorum was present. Members Aldean and Perry were absent. Member Marangi arrived at 6:05 p.m.

B. APPROVAL OF MINUTES - OCTOBER 9, 2000 (1-0013) - Member Saunders moved to approve the minutes. Vice Chairperson Anderson seconded the motion. Motion carried 4-0-3-0.

C. MODIFICATION OF AGENDA (1-0010) - None.

D. PUBLIC COMMENT (1-0026) - None.

E. DISCLOSURES (1-0029) - None.

F. PUBLIC MEETING ITEMS

F-1. DISCUSSION AND POSSIBLE ACTION REGARDING STORM WATER MANAGEMENT PROGRAM ISSUES (1-0034) - Chairperson Plume referred to the policy issues included in the agenda materials. Mr. Werner advised of a presentation last week to the City Manager, senior City staff members, and the Board of Supervisors regarding the direction of the storm water management program. (Member Marangi arrived at 6:05 p.m.)

(1-0090) Mr. Bowling discussed the Committee's emphasis over the last few years on project development. He indicated that his presentation would focus on development of the storm water management program. He provided a Power Point presentation on the Approach and Process of Stormwater Solutions for Carson

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City. He reviewed the purpose of the storm water management program, and indicated that the process includes defining the role and objectives of the Committee; identification of problems and needs; establishing the program priorities, the strategy, and the funding method; and presentation of the results to the Board of Supervisors. Mr. Bowling explained that the process is known as Policy Resolution. He reviewed the steps involved, including preparation, discussion and revision of draft policy papers; drafting policy statements; additional review by the Committee; and, ultimately, agreement on a policy. Elements of the Policy Resolution Process provide a refined, proven approach which defines a clear instruction process, provides documentation, and reports on policy recommendations. The structure is key and includes the participants and the project team. Mr. Bowling emphasized that the project team includes consultants and City staff. The structure also includes the Committee and recipients of the information - focus groups, elected officials, the stakeholders, and the general community.

Mr. Bowling indicated that most strategies across the country have blended funding techniques. Primary funding refers to the base funding source for implementation of the program. Examples are general fund, service fees, sales taxes, special purpose taxes, special assessments, and general obligation/revenue bonding. The emphasis on secondary funding depends on a special benefit for a select group. Examples include special service fees, system development charges, impact fees, developer extension/late comer fees, federal and state grants, and loans. Mr. Werner commented that one of the reasons for the presentation to the Board of Supervisors was because of recent newspaper articles regarding sales taxes. Staff was concerned that the storm water management program was being predetermined. Following the presentation, the Supervisors were in agreement that all possible funding sources need to be reviewed and discussed. Member Marangi expressed the opinion that developers who "got away with creating flood conditions" should have to pay a one-time fee. He further expressed that the best approach is to establish a special department for storm drainage and a fee which every property owner would pay. The fee would be assessed according to the amount of property owned and the property owner's contribution to the problem.

Mr. Bowling discussed issues relating to the storm water management program, program funding, and the necessary data to implement the program. All of the issues will come together through public involvement and education programming. Member Marangi displayed a booklet entitled *Are You Ready?* He suggested distributing booklets to every registered voter to provide an understanding of the storm water management program. Mr. Bowling discussed additional policy issues, including the program development process; governance; program organization; scope, extent, and level of service; funding; rate methodology; objectives for the fund balance; accounting practices; and asset transfers. He acknowledged that established fees will include maintenance costs. He continued reviewing funding issues including road construction, elderly citizens, and tax exempt/non-profit organizations. Data base issues include which properties to bill; the level of precision; how and whom to bill; maintenance of the data base; and customer service.

Discussion took place regarding how the storm water management program relates to the freeway, and Mr. Werner explained that development of the program and the freeway drainage projects are "running on parallel tracks." He commented that past emphasis has been on projects, capital improvements, master planning, basin planning, etc. This evening's presentation emphasizes administration, special programs,

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billing and finance, etc. Together with the projects, this will comprise the storm water management program. The freeway drainage projects will go a long way toward solving some of the capital improvement problems; however, issues such as maintenance and funding are not addressed in those projects. Mr. Werner reiterated that the northwest drainage projects associated with the freeway are ongoing.

Mr. Werner advised that the question posed to the Board of Supervisors was whether or not a storm water management program is needed. Through discussions with the Supervisors, the importance of the program was established. City staff will be addressing procedures which reduce property damage through structural and non-structural solutions, education programs, fulfillment of regulatory mandates, reduction of private flood insurance costs, improvement of service levels, and development of regional solutions. The major issue is funding.

Mr. Werner discussed the policy approval process in relation to the role of the Committee. He referred to the policy issue papers included in the agenda materials. Policy number 3 which addresses funding will be rewritten with more information and additional funding opportunities. Each of the policy issues will be submitted to the Committee for review and discussion. After any revisions are made, the policy issues will be returned to the Committee in the form of an issue cover. Mr. Werner distributed issue covers for Policy Issues #1 and #2. Each issue cover will distill the policy issue papers to a 1-2 page statement which will include the general background, the recommendation, and the action of the Committee. Public workshops will be scheduled and 3-5 policy issues addressed at each. Based on the outcome of the public workshops, the policies may be returned to the Committee for re-evaluation. Once the Committee approves, the policies will be submitted for review and adoption by the Board of Supervisors. Mr. Werner estimated that review of all the program policy issues will take until spring 2001. He responded to questions regarding the format of the issue covers, and the process by which the policy issues will be reviewed and approved. He advised that the first policy issues will be presented to the public after the December meeting.

Discussion took place regarding the Ash Canyon Creek project, ensuring the route of storm drainage to the River, and ongoing projects. Mr. Werner indicated that full implementation of the storm water management program is scheduled to take place between January and July 2002. Mr. Bowling assured the Committee members that the program will not displace ongoing projects. A well organized program will incorporate projects as well as issues such as development review, water quality, etc.

Discussion took place regarding staff's recommended action; the time table and process for presenting the policy issues to the public and to the Board of Supervisors; further review of the policy/program issues; and the issues of standards, regulations, and enforcement. Mr. Bowling reviewed various policy issues to be discussed in the future. In response to a question, Mr. Werner indicated that the program issues could be amended at a future meeting if necessary. He discussed the possibility of additional meetings. In response to a further question, he estimated that a total of a dozen policy statements will be drafted for review. Mr. Bowling explained that the policies will establish the standard against which future actions will be judged. **Vice Chairperson Anderson moved to adopt Program Issue No. 1. Member Marangi seconded the motion. Motion carried 4-0-2-1, Member Saunders abstaining.** Member Fredlund

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recommended including education in the primary objectives section of Program Issue No. 1. Mr. Werner indicated that education will be added to program issue #1. The program issue will then be returned for review and approval by the Committee at the next meeting.

Member Marangi moved to accept Program Issue No. 2. The motion died for lack of a second. Mr. Werner solicited comments on Program Issue No. 2, and consensus of the Committee was to request that it be agendized for further discussion and possible action at the next meeting. Discussion took place with regard to the wording of the agenda item, and Mr. Werner advised that he would draft a tentative schedule for review of the program issues. Member Fredlund requested a copy of Mr. Bowling's Power Point presentation.

F-2. DISCUSSION AND POSSIBLE ACTION REGARDING THE STATUS REPORT ON THE FREEWAY DRAINAGE PROJECT (1-1183) - Mr. Werner displayed a map of the freeway and reviewed the status of the freeway drainage projects beginning at the northern end. He advised that construction of the Shenandoah Heights Detention Basin is basically complete. The freeway tie-in is also complete, as well as the projects on Arrowhead and Broadleaf up to the east side of Highway 395. Phase 1-A which included storm drainage and utility relocation around the freeway structures is complete. Phase 1-B, the drainage and utility relocations around the freeway itself has not yet been started because NDOT has returned the design to "the drawing board." NDOT representatives anticipate having 60% design completion of this stage of the freeway by March 2001. Once this is done, the City can complete the drainage and utility relocations based on that freeway design.

Mr. Werner acknowledged that the Shenandoah Heights Detention Basin overflow pipe connects to a box culvert which currently cannot accept water. NDOT is responsible for installing box culverts along the freeway. The Eagle Detention Basin design is complete. A right-of-way is being established between the Eagle Valley Children's Home and Silver Oak Golf Course. Construction on the Eagle Detention Basin project will not occur until the freeway is under construction because NDOT will be using the dirt from the basin. Mr. Werner anticipated that the project will start in 2002. Resource Concepts is reconsidering the Vicee Canyon and Timberline/Combs designs because of issues regarding storm flows and sediment transport. This should be completed within the next two to three weeks and the project bid by February 2001. In response to a question, Mr. Werner indicated that storm flows will be collected in the Silver Oak Detention Basin. Mr. Werner advised that nothing is being done on the Ash/Kings Canyon projects at this point. He acknowledged that the flow from Combs Canyon will be stopped from going into Vicee Canyon. He anticipated that once the design is finalized, construction will start in the spring. The extension of the box culvert from Broadleaf to Silver Oak and the extension from Arrowhead to the other side of Highway 395 should also start in the spring. Mr. Werner indicated that all the projects which have been started continue; however, there will be design delays on the Timberline/Combs project. With regard to Ash/Kings Canyon, the City has requested Lumos & Associates to reconsider different types of flows and different designs.

Discussion took place regarding Ash Canyon Creek and problems City staff is experiencing with access to private property in the area. Mr. Werner advised that staff will provide a written status report on the freeway projects in future meetings. In response to a question, he advised that a detention basin will be

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constructed by NDOT on the Lompa property. He acknowledged that the basin will drain to the River. Vice Chairperson Anderson advised that he will be scheduling a neighborhood meeting to discuss what can be done to notify the private property owner that the neighborhood will consider him responsible for any flood damage caused by Ash Canyon Creek.

G. INTERNAL COMMUNICATIONS AND ADMINISTRATIVE MATTERS (1-0060) - Chairperson Plume introduced Bob Fredlund. Mr. Bowling and Mr. Werner introduced themselves and provided information regarding their involvement in the storm water management program.

G-1. FUTURE AGENDA ITEMS (1-1571) - Mr. Werner acknowledged that additional program issues will be presented at the next meeting. Chairperson Plume suggested agendizing discussion and possible action with regard to scheduling extra meetings. Discussion took place regarding the public education process.

H. ADJOURNMENT (1-1895) - Vice Chairperson Anderson moved to adjourn the meeting at 7:37 p.m. Member Marangi seconded the motion. Motion carried 5-0.

The minutes of the November 13, 2000 meeting of the Carson City Storm Drainage Advisory Committee are so approved this _____ day of December, 2000.

RUSSELL PLUME, Chairperson