

CARSON CITY STORM DRAINAGE ADVISORY COMMITTEE  
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A regularly scheduled meeting of the Carson City Storm Drainage Advisory Committee was held on Monday, September 14, 1998, at the Capitol Conference Room, 201 North Carson Street, Carson City, Nevada, beginning at 6 p.m.

**PRESENT:** Jay Aldean, Howard Anderson, Jim Bawden, Robert Hilderbrand, Gloria Oakwood, Delacy Perry, and Russell Plume

**STAFF PRESENT:** City Manager John Berkich, Deputy City Manager Dan St. John, Community Development Director Walter Sullivan, Public Works Capital Projects Manager Tim Homann, and Recording Secretary Katherine McLaughlin (S.D.A.C. 9/14/98 Tape 1-0001)

**A. ROLL CALL AND DETERMINATION OF A QUORUM** - Deputy City Manager St. John convened the meeting at 6:10 p.m. Roll call was taken. The entire Committee was present, constituting a quorum.

**B. INTRODUCTION OF COMMITTEE MEMBERS AND CITY STAFF (1-0030)** - Everyone in the room introduced themselves including Carson Water Subconservancy Executive Director Ed James and interested citizen Tony Morangi.

**C. AGENDA MODIFICATION (1-0215)** - None.

**D. PUBLIC COMMENTS (1-0219)** - Mr. Morangi explained his experience with, interest in, and knowledge of storm drainage in Carson City. He distributed a parcel map of the flood plain in his residential neighborhood to the Committee Members and Clerk. (A copy is in the file.) He urged the Committee to include this area in its plan and volunteered to assist in any way he could. Mr. St. John responded by indicating that public input would be required from the entire community throughout the process. Mr. Morangi then explained his reasons for withdrawing his application to be a member of the Committee.

**E. DISCLOSURES (1-0315)** - None.

**F. PUBLIC HEARINGS**

**F-1. DISCUSSION AND POSSIBLE ACTION ON THE SELECTION OF A CHAIRMAN AND VICE CHAIRMAN (1-0320)** - Member Anderson nominated Member Aldean for Chairperson. Member Plume seconded the nomination. Member Hilderbrand nominated Member Anderson for Chairperson. Members Bawden and Aldean seconded the motion. Additional nominations were requested but none made. Members Plume, Anderson, Oakwood, Perry and Hilderbrand voted for Member Aldean. Members Aldean and Bawden voted for Member Anderson. Member Aldean was selected as Chairperson on a 5-2 vote.

Chairperson Aldean then requested nominations for Vice Chairperson. Member Oakwood nominated Member Anderson as Vice Chairperson. Chairperson Aldean seconded the nomination. Member Anderson nominated Member Bawden as Vice Chairperson. Member Hilderbrand seconded the nomination. Member Bawden declined the nomination and supported Member Anderson's nomination. No additional nominations were made. The nomination for Member Anderson's appointment as Vice Chairperson was voted and carried unanimously.

**F-2. DISCUSSION REGARDING THE OPEN MEETING LAW (1-0400)** - Mr. Sullivan briefly explained the Open Meeting Law. The Attorney General's guidelines were distributed to the Members. Each was encouraged to study it. Discussion indicated that any item raised under comments should be agendaized if a discussion occurs. Action could not be taken. No formal action was required or taken on this item.

**F-3. DISCUSSION REGARDING THE RESOLUTION ESTABLISHING THE STORM DRAINAGE ADVISORY COMMITTEE (1-0561)** - Mr. St. John used computer enhanced "slides" to explain/illustrate the Committee's role in the drainage planning process, staff's role, issues which should be

considered in the planning process, and the role consultants would have in the process. Discussion indicated the Committee's role is to establish methods for handling the major storm events. Mr. St. John did not believe that the Committee should be involved with the high groundwater levels beyond the need to extend storm drainage or clean infrastructures. Regional concerns and the process for moving the runoff to the River were felt to be the Committee's primary concerns. No formal action was required or taken.

**F-4. DISCUSSION AND UPDATE ON THE MASTER DRAINAGE PLANNING PROCESS, INCLUDING HYDROLOGY, FLOOD PLAINS, U.S. 395 BYPASS ISSUES, CONSULTANT CONTRACTS AND OTHER MATTERS PROPERLY RELATED THERETO (1-0817)** - Mr. St. John distributed copies of his presentation to the Committee. (None to the Clerk.) This information included U.S.G.S reports concerning the 1997 flood event. Reasons for considering the freeway and its impact on storm drainage were described. Discussion indicated that the State is actively participating with the freeway drainage program and was providing funding for it. U.S.G.S. has a library containing more detailed information on this event, which the Committee was encouraged to use. Slides illustrating the 1997 flood were shown. Issues which the Committee should consider were noted. These questions included whether the streets should be allowed to flood, the size of event which would be handled, the cost benefits standards, etc. A map illustrating the City's storm flow pattern was shown. Mr. St. John described the term "ten year storm event". Chairperson Aldean explained the reasons 100 year storm events have occurred more frequently than the indicated 100 year. A G.I.S. base map was distributed to the Committee and explained.

(1-1212) Discussion continued on the issues which the Committee would be considering including the amount of protection which should be developed, justification for having the City own the drainage systems along the freeway, the Highway Department's drainage criteria, a proposal to "comparison shop" for the City's standard, the need to quickly establish the freeway program, the detention plans on Lompa property, the Vicee drainage pattern, NDOT's delineated Vicee drainage pattern, the elevated and depressed portions of the freeway, NDOT's funding offer, detention/retention facilities, the concept of conjunctive use facilities, justification for having an educational meeting on the 29th, the need to establish a method of handling sediment carried by storm events, the K-mart storm drainage facilities, Combs Canyon storm drainage pattern and potential mitigation measures, the storm drain pipes on Arrowhead, localized flooding areas and the need to include such areas in the plan, the cost-benefit ratio, the Vicee Canyon retention ponds, the Mayor's Park, Vicee Canyon's flow patterns, and the need to analyze funding options including special assessment districts and a utility fee. Chairperson Aldean reiterated his request that Mr. St. John provide an educational program on the terminology at the next meeting.

(1-2242) Mr. St. John then provided a verbal status report on the Hillview/Valley View storm drain facility and the Timberline-Combs design work. Discussion ensued on the drainage improvements being constructed at College Parkway and Combs. No formal action was required or taken.

#### **G. INTERNAL COMMUNICATIONS AND ADMINISTRATIVE MATTERS (NON-ACTION) (1-1075)**

**G-1. COMMITTEE MEMBER REPORTS (1-2225)** - None.

**G-2. STAFF REPORTS (1-228)** - None.

**G-3. FUTURE AGENDA ITEMS (1-1080)** - Chairperson Aldean requested the Committee Members contact Mr. Homann if unable to attend a meeting. Discussion ensued on the number of meetings which the committee wanted to have each month, several meeting dates, potential agenda items, and established the next meeting date as September 29th at 5:30 p.m. (Member Hilderbrand left the meeting--7:20 p.m. A quorum was still present.)

(1-2275) Chairperson Aldean reiterated his proposal to have an educational session and expressed the intent to consider all of the issues which Mr. St. John had raised as the process occurs. Discussion expressed the intent to have the Committee consider and act on a Combs Canyon plan at the next meeting. Retention facilities and their capacities were to be included in the educational session as well as the the proposed northeast corridor retention/detention facility criteria. Clarification indicated that this facility is a part of the Combs/Goni/Timberline

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system. Mr. Homann indicated that some of this criteria is mandated by NDOT. Discussion ensued on the Kingston Park "ponds", the intent to consider the entire City and not just the 395 freeway corridor. and the Committee's role in developing the master plan. Comments emphasized the intent to provide more than a "band-aid" approach to the overall problem. No formal action was taken or required.

**H. ADJOURNMENT (1-2515)** - Member Oakwood moved to adjourn. Member Perry seconded the motion. Motion carried unanimously and Chairperson Aldean adjourned the meeting at 8:25 p.m.

The Minutes of the September 14, 1998, Storm Drainage Advisory Committee meeting

ARE SO APPROVED ON \_\_\_\_\_, 1999.

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Jay Aldean, Chairperson