

City of Carson City
Agenda Report

Item # 17

Date Submitted: June 19, 2009

Agenda Date Requested: July 2, 2009
Time Requested: 60 minutes

To: Mayor and Supervisors

From: Public Works Department

Subject Title: Presentation on meeting Carson City's water demands now and for the City's long term needs. (*Burnham*)

Staff Summary: Staff, and its consultant Black & Veatch, will provide the Board of Supervisors with an update on on-going planning designed to meet current and future water demands of the City.

Type of Action Requested: (check one)
☐ Resolution ☐ Ordinance
☐ Formal Action/Motion ☒ Other (Status Report)

Does This Action Require A Business Impact Statement: ☐ Yes (XX) No

Recommended Board Action: Status report only, no action required. Staff will be soliciting input and direction from the Board of Supervisors.

Explanation of Recommended Board Action: Carson City Public Works staff and its consultant Black & Veatch, through extensive studies, have identified the quantity of water and water reserves that are necessary to support the community now and through ultimate build out of the City. Planning for and obtaining this water is further complicated by water quality issues, in particular the currently limited use of wells that are impacted by Uranium and Arsenic. The issues of quantity and quality will be resolved via a multi-faceted water resource approach. These methods include regional cooperation for the delivery of Carson City owned water rights from neighboring counties, maximizing existing surface water resources (i.e., Marlette/Hobart) and a redesign of the distribution system that will provide for greater blending capabilities to resolve arsenic and uranium issues.

Fiscal Impact: N/A

Funding Source: N/A

Explanation of Impact: N/A

Alternatives: Informational Only.

Supporting Material: N/A

Prepared By: Ken Arnold, Deputy Public Works Director

Reviewed By: [Signature]
(Department Head)

Date: 6.23.09

Concurrences: [Signature]
(City Manager)

Date: 6/24/09

[Signature]
(District Attorney)

Date: 6-23-09

Nancy Paulson
(Finance Director)

Date: 6/23/09

Board Action Taken:

Motion: _____

1) _____ Aye/Nay

2) _____

(Vote Recorded By)