



**Public Service Committee Meeting
9/9/2013 12:50 PM**

Approve the Administrator's request to create a Centralized Chiller Plant at the Augusta Conference/Convention/Marriott Hotel

Department:	Recreation, Parks and Facilities
Caption:	Approve the Administrator's request to create a centralized Chiller Plant at the Augusta Conference/Convention Center/Marriott Hotel.
Background:	During the design of the TEE Center project, the chiller plant was designed for future expansion. All piping stub outs and additional space has been provided to add two additional chillers and cooling towers. The future expansion included the Conference and Convention Centers.
Analysis:	Proposal is to convert the existing Conference Center and the Marriott Hotel to operate off the central chiller plant. The addition of a third chiller and cooling tower to the existing chiller plant will provide approximately 1200 tons of cooling with back-up in the system.
Financial Impact:	There will be no financial impact to Augusta, Georgia. The cost of the third chiller/cooling tower, pumps and all piping to be covered by the Marriott
Alternatives:	1. Approve the recommendation from the Administrator to create a Centralized Chiller Plant 2. Maintain the current cooling load in the Marriott Hotel (260 tons) and the Conference Center (320 tons). All existing equipment will be totally replaced within 5 years with a portion of the replacement being a cost to Augusta, Georgia.
Recommendation:	Approve the recommendation from the Administrator's request to create a Centralized Chiller Plant at the Augusta Conference/Convention Center/Marriott Hotel.
Funds are Available in the Following Accounts:	N/A

REVIEWED AND APPROVED BY:

Finance.

Procurement.

Law.

Administrator.

Clerk of Commission
