



Legislation Details (With Text)

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On agenda: 7/9/2019 **Final action:**
Title: Public Works Monthly Report - July
Sponsors:
Indexes:
Code sections:
Attachments: 1. Public Works Monthly Report, 2. NCWCD System, 3. Outdoor Conservation, 4. Landscape Consultations

Date	Ver.	Action By	Action	Result
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SUBJECT: STAFF REPORT

Public Works Monthly Report - July

DEPARTMENT: Public Works

PRESENTER: Todd Fessenden, Public Works Director

STAFF RECOMMENDATION:

Information only

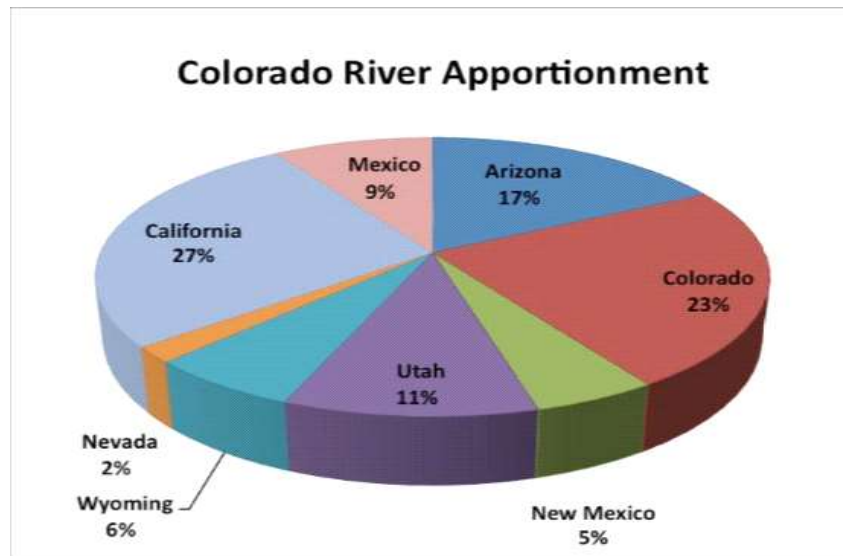
SUMMARY AND BACKGROUND OF SUBJECT MATTER:

The Public Works Monthly Report includes Capital Improvement Project updates and other significant Public Works related activity.

Attached to this report are recommended practices to reduce outdoor irrigation demands. Also attached is a handout explaining outdoor irrigation audits and water conservation assistance available to our developments, HOA's and homeowners. These services are free of charge to our community.

The Water Treatment and Water Reclamation graphs depict the monthly production averages and the average per capita usage, based on the population within the system at the Lynn R. Morgan Water Treatment Facility and the North Water Reclamation Facility from 2016 - 2019.

Also included are plant treatment capacities, permit limits, peak demand data, as well as pertinent weather information for the same period. The chart below comes from MIT and shows the apportionment of water in the Colorado River by the Upper (Colorado, Wyoming, New Mexico and Utah) and Lower (California, Arizona and Nevada) states and Mexico. These are all the parties affected should Lake Mead or Powell drop below critical levels.



ATTACHMENTS:

- a. Monthly Report
- b. Outdoor Conservation
- c. Northern Colorado Water Conservancy District
- d. Landscape Consultations