

# Water Shortage Contingency Plan

February 18, 2015

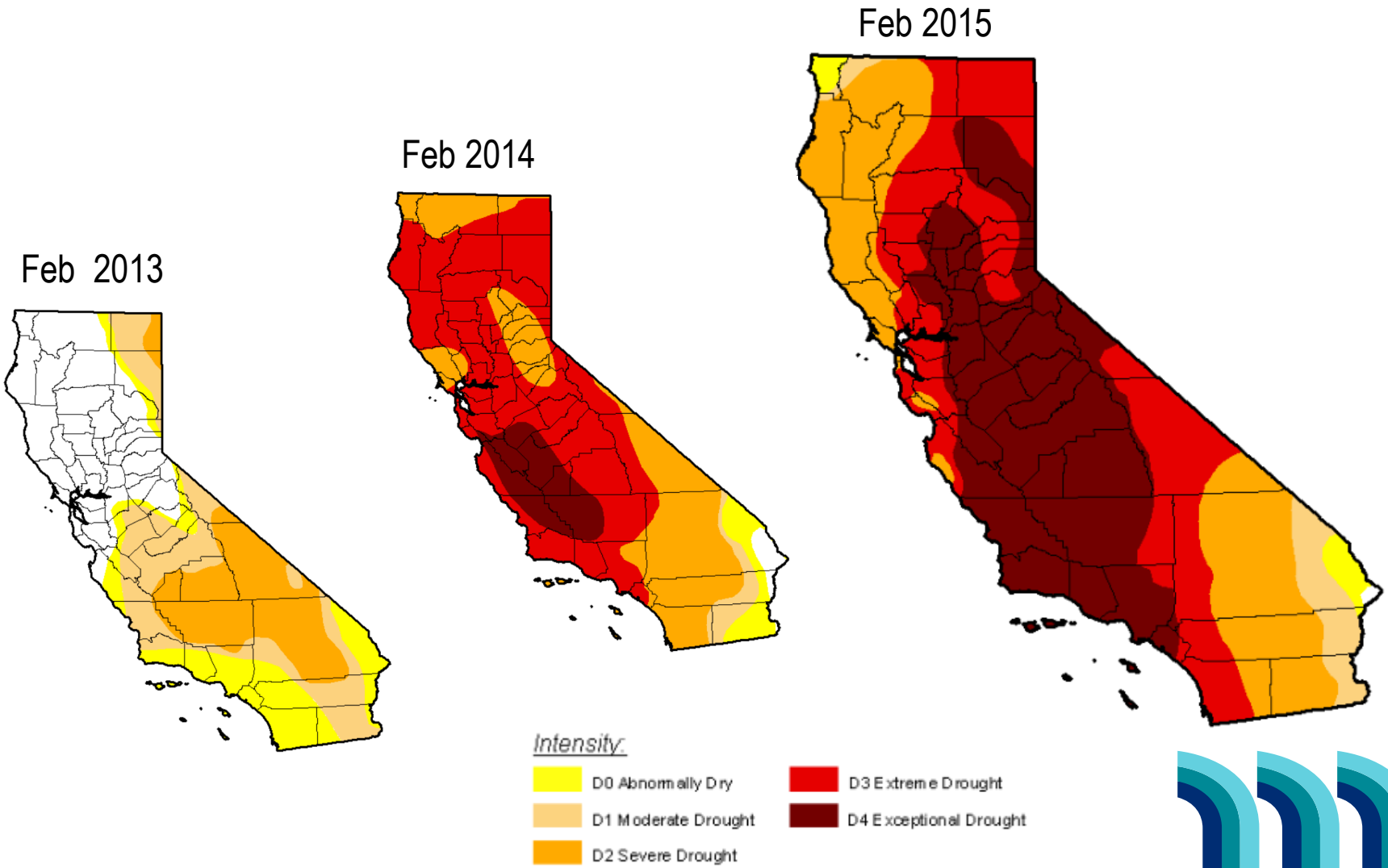


**Moulton Niguel Water**  
*Leading the Way in Service*

# Purpose

- State law requires the District to have a water shortage contingency plan
  
- Update to current Water Shortage Contingency Plan
  - Proposed Ordinance
  - May need to implement in near future
    - Allocations
  
- Integrate with rate structure
  - Avoid mandatory watering days
  - Allow customers to manage their own budgeted water
  - Progression of targeted water reductions

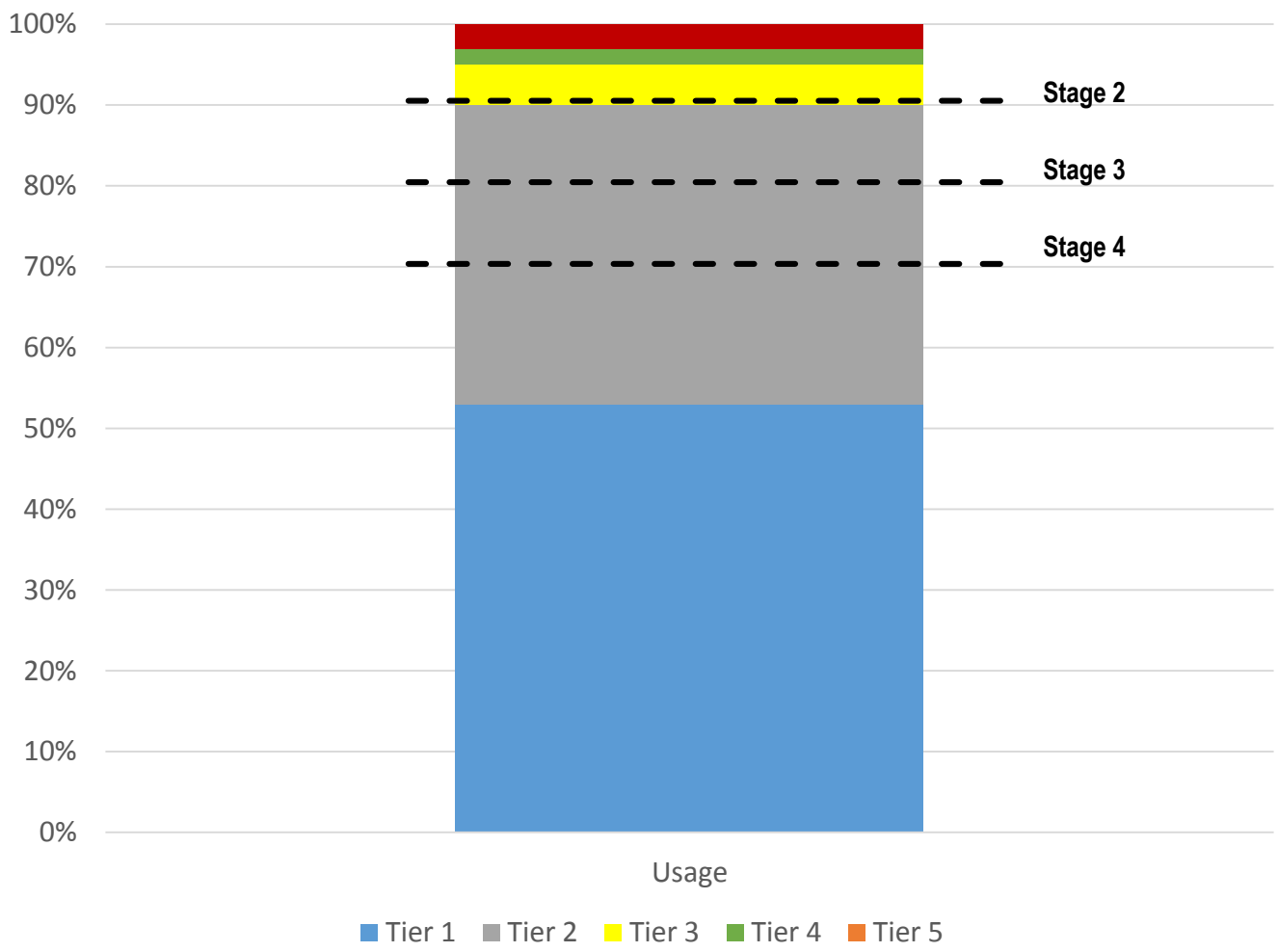
# Current Conditions



# Foundation for Stages

- Target over allocation customers first
- Further incentivize conservation
- Penalize customers violating water use ordinances
- Ensure timely response to future water shortage events
- Possible stage implementation triggers
  - State calls to action
  - Regulatory mandated actions
  - Supply allocations
  - System/supply emergency
  - Natural disaster
- Outreach for implementing stages

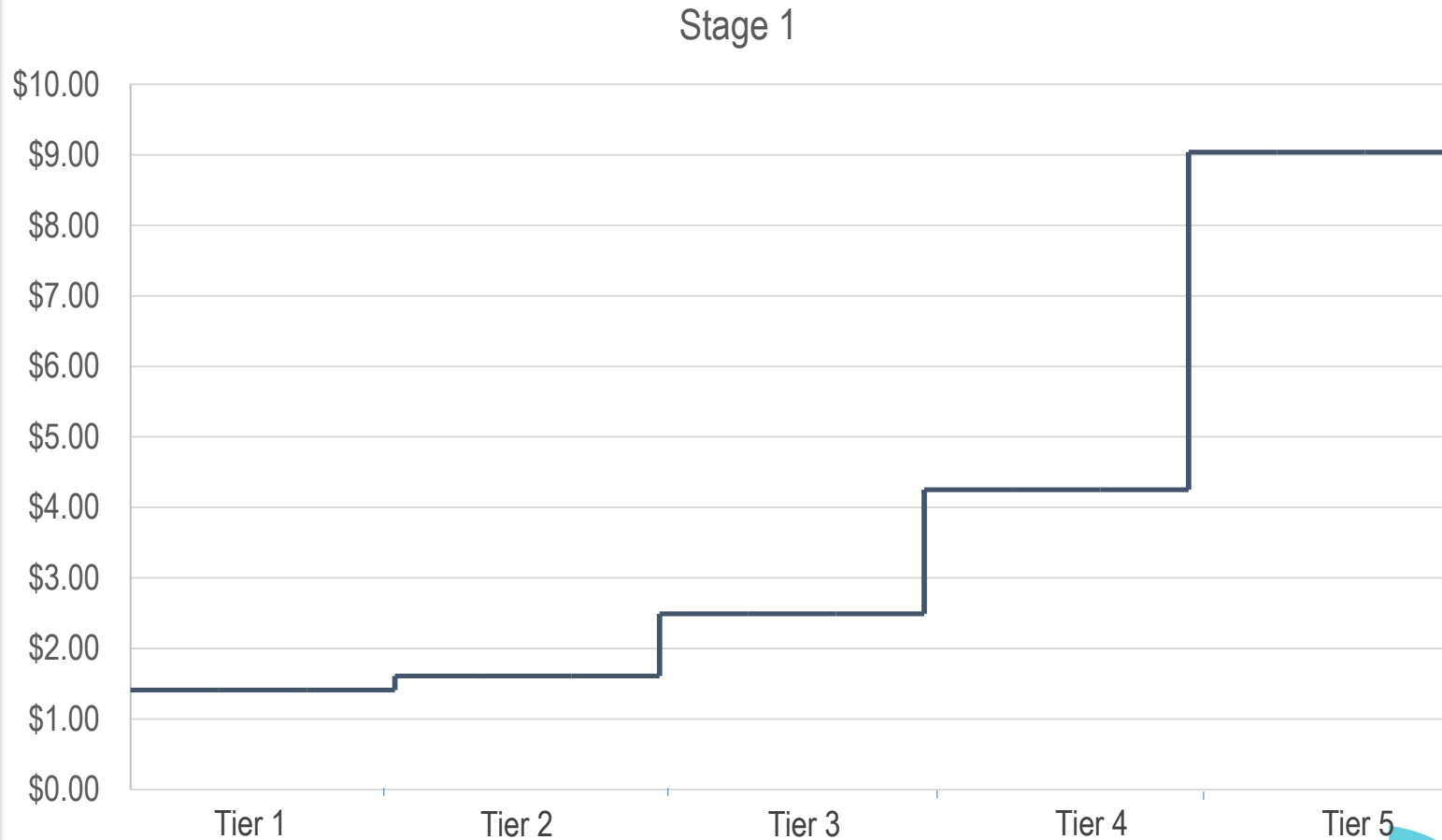
# Tier Usage



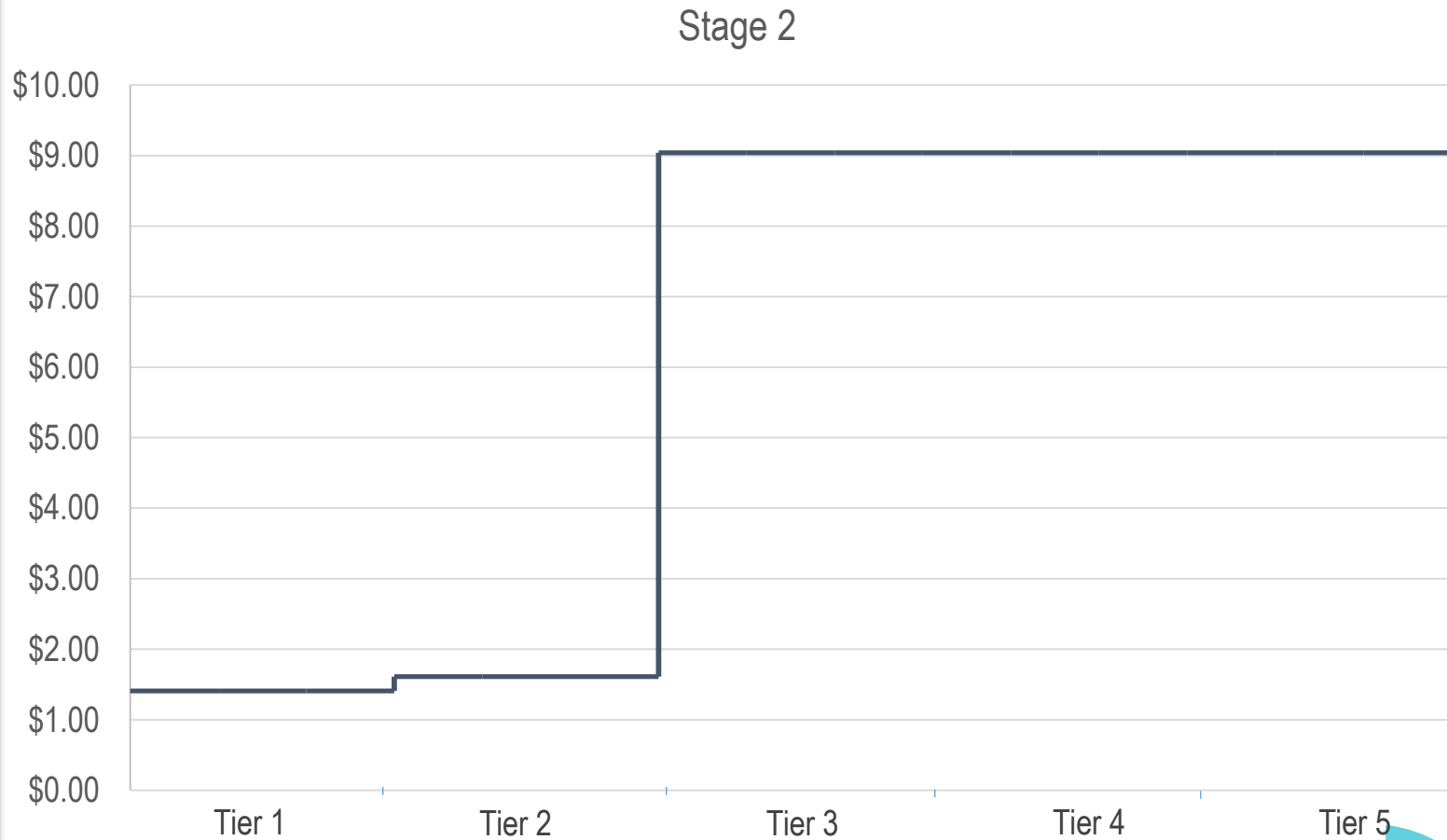
# Potable Water Shortage Stages

Water Shortage Stage	Residential	Multi-Family	Irrigation	Commercial	Recycled
<b>Stage 1</b>	Voluntary with variance reductions				
<b>Stage 2</b>	Remain within allocation				
<b>Stage 3</b>	Remain within indoor and 60% of outdoor allocation		Remain within 60% of allocation	Remain within budget allocation	Remain within 90% of allocation
<b>Stage 4</b>	Remain within indoor and 30% of outdoor allocation		Remain within 30% of allocation	Remain within budget allocation	Remain within 80% of allocation
<b>Stage 5</b>	Remain within indoor allocation at 40 GPCD		No potable water use	Remain within budget allocation	Remain within 70% of allocation

# Water Shortage Rates

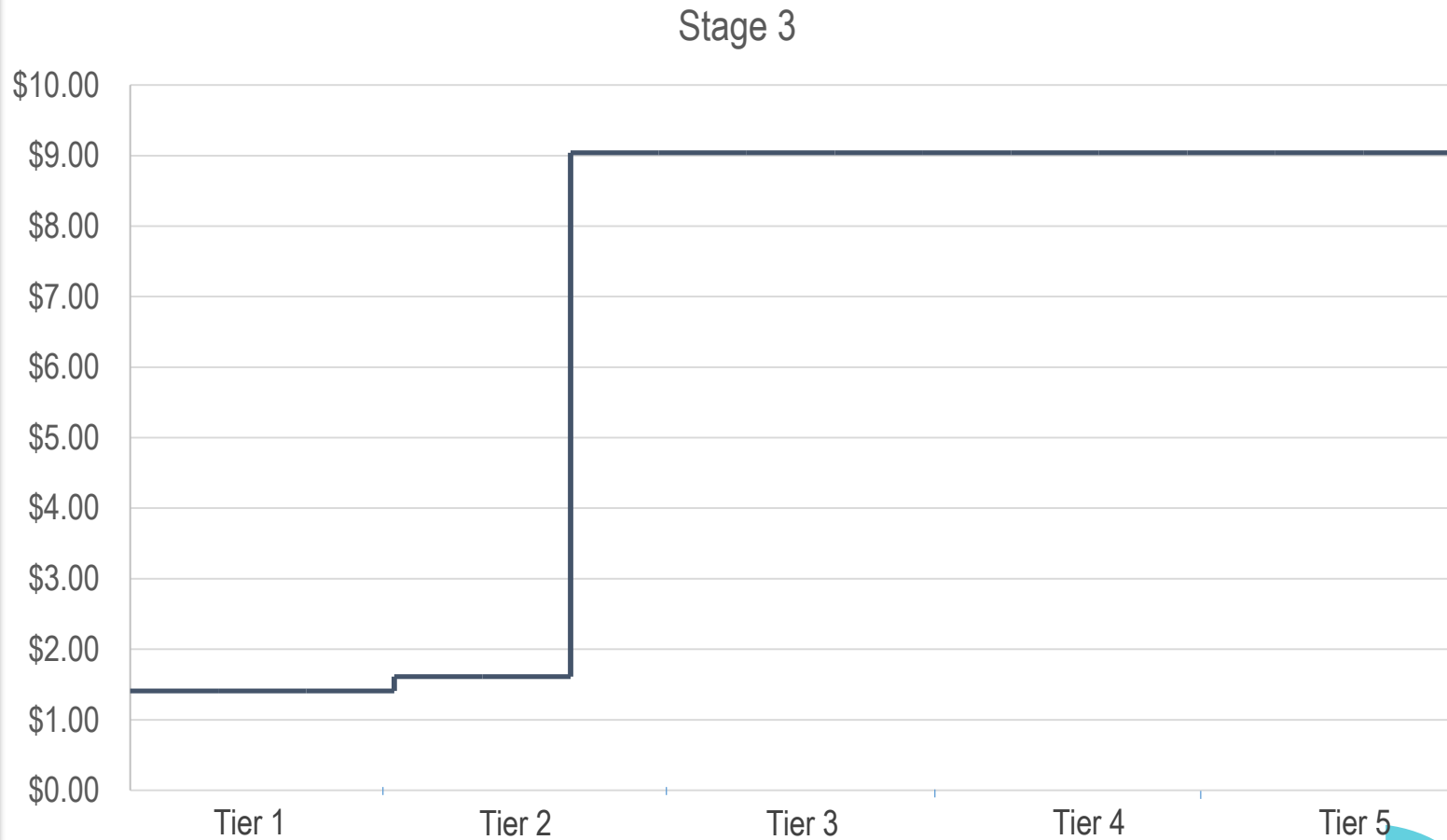


# Water Shortage Rates

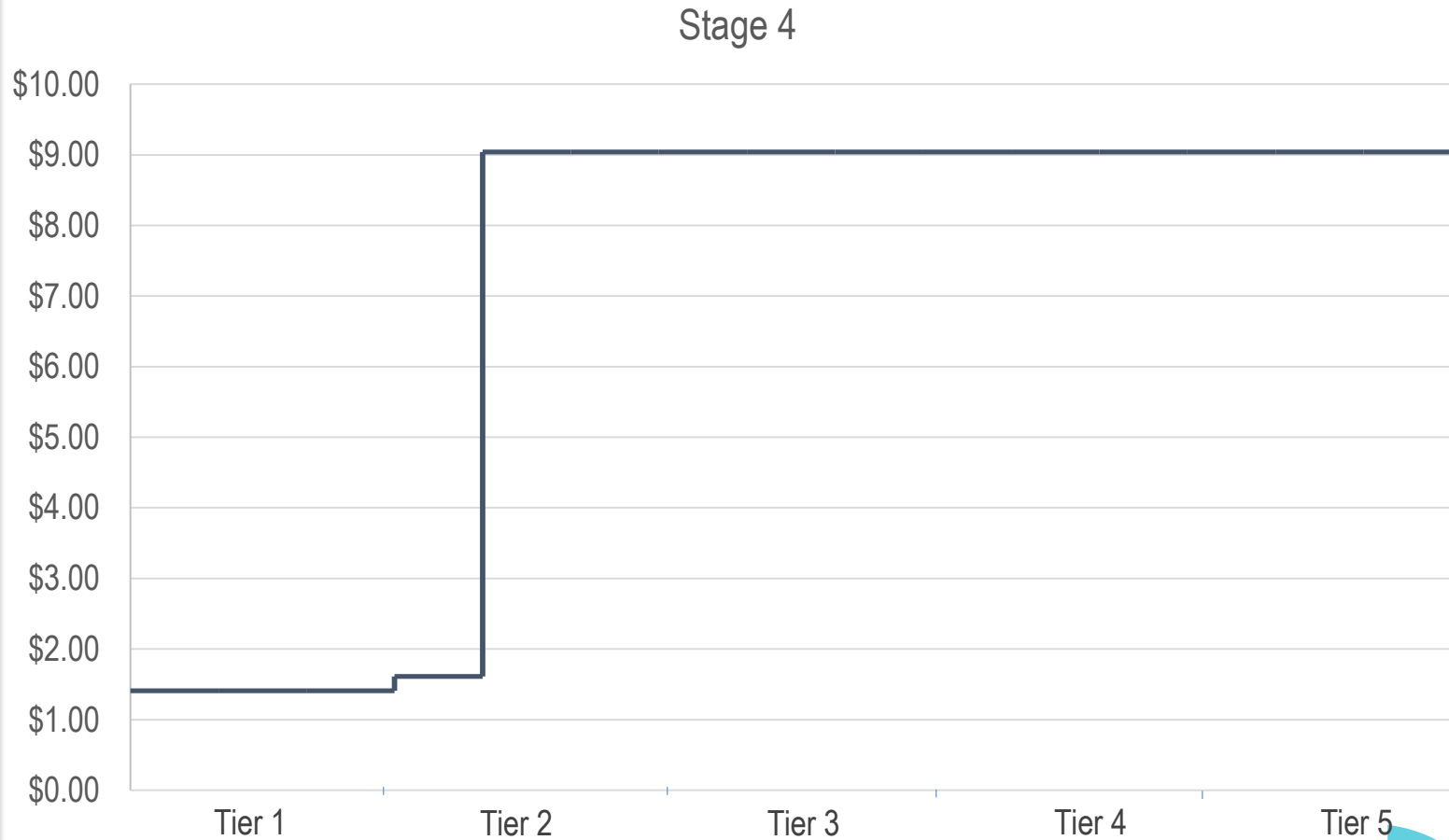




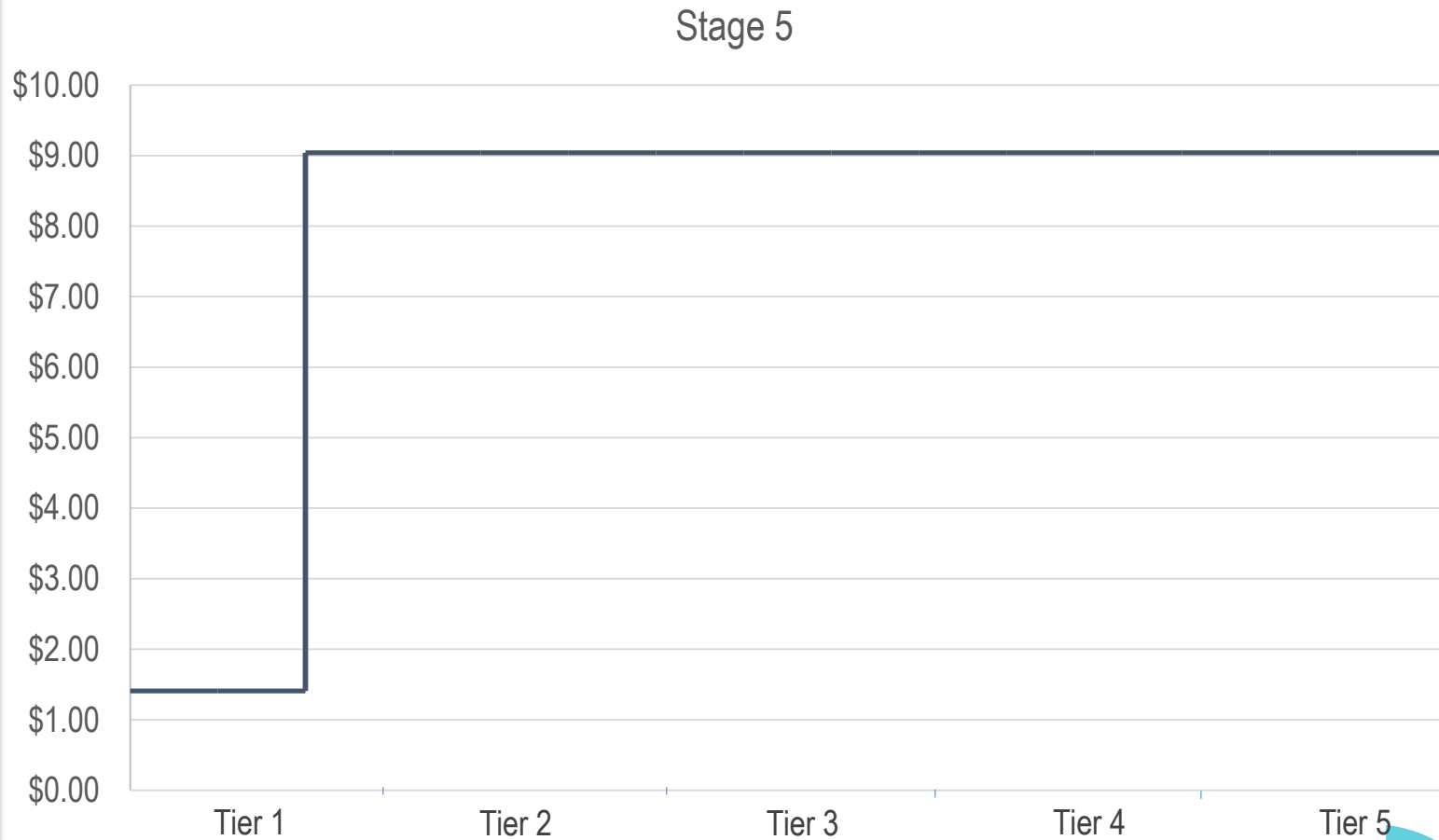
# Water Shortage Rates



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# Outreach

- Meetings
  - Board
  - City Council
  - City staff
  - Chambers
  - Community groups
  - Citizen's Advisory Committee
  - Public Hearing
  - Large usage customers
  
- Publication
  - Proposition 218 Notice
  - Orange County Register

**MOULTON NIGUEL WATER DISTRICT**  
**Budget Calendar**  
**FY 2015-16**

	Due Date	Item
	Sunday, March 01, 2015	1st draft of MWDOC Budget available
Week of	Monday, March 16, 2015	Board review of MWDOC Budget and CHOICE Participation
	Monday, April 13, 2015	Board review of CIP and JPAs
Week of	Monday, May 11, 2015	Budget Workshop including CalPERS Presentation
	Wednesday, May 20, 2015	Draft budget document review - Finance committee
	Wednesday, June 17, 2015	Finance Committee final budget review
	Thursday, June 18, 2015	Board adoption of budget
		Board adopt GO rate
		Board adopt PERS lump sum payment
	Thursday, July 16, 2015	Board adopt Laguna Sur/Monarch Pointe rates

*Handwritten notes:*  
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