

# INFORMATION HANDOUT

For Contract No. 06-0Q4404

At 06-Tul-137-R15.4/R15.7

Identified by

Project ID 0613000113

## MATERIALS INFORMATION

Water Source Information: - City of Tulare, Water Utility

## Dhillon, Pawanjit K@DOT

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**From:** Nick Bartsch [NBartsch@ci.tulare.ca.us]  
**Sent:** Friday, December 19, 2014 2:33 PM  
**To:** Dhillon, Pawanjit K@DOT  
**Cc:** Baker, Abdul H@DOT; Dennison, Michael W@DOT; Hatton, Curt R@DOT  
**Subject:** FW: Tul 137 06-0Q4401 CAPM J St to Kern Ave

Pawanjit,

Please see the response below regarding your request. As you can see, water would be available through our standard temporary construction meter policy for projects within City limits. When you are ready to start the process, please feel free to contact either myself or Tim Doyle at the contact information listed below.

Thanks,

**Nick Bartsch** | City of Tulare

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*Project Manager*

O: 559-684-4209      City of Tulare  
M: 559-802-8658      411 East Kern  
F: 559-366-1701      Tulare, CA 93274  
[nbartsch@ci.tulare.ca.us](mailto:nbartsch@ci.tulare.ca.us)

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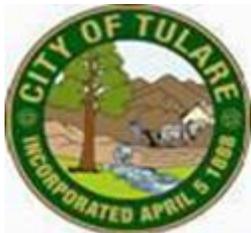
**From:** Tim Doyle  
**Sent:** Friday, December 19, 2014 8:15 AM  
**To:** Nick Bartsch  
**Subject:** RE: Tul 137 06-0Q4401 CAPM J St to Kern Ave

This is an interesting and very detailed report. I see no problem with them using water as long as the project is within the city limits. We are not allowing water to be exported outside the city limits, they do need to go through the standard construction water procedures (pay the fees for a hydrant meter, which we will install at a requested location). If you have an questions let me know.

Thanks,



**Tim Doyle**  
**Water Utility Supervisor**  
559 805-9109 cell  
559 684-4286 office



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**From:** Nick Bartsch  
**Sent:** Thursday, December 18, 2014 7:55 PM

**To:** Tim Doyle  
**Subject:** FW: Tul 137 06-0Q4401 CAPM J St to Kern Ave

Tim,  
Can you review?

Thanks,

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**Nick Bartsch** | City of Tulare

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*Project Manager*

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**From:** Nick Bartsch  
**Sent:** Tuesday, December 16, 2014 2:33 PM  
**To:** Michael Miller; Dan Boggs  
**Subject:** FW: Tul 137 06-0Q4401 CAPM J St to Kern Ave

Mike/Dan,  
Do you have any comments/questions/concerns with Caltrans getting water from the City for use on the SR 137 paving upgrades project (within City limits)?

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**Nick Bartsch** | City of Tulare

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*Project Manager*

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[nbartsch@ci.tulare.ca.us](mailto:nbartsch@ci.tulare.ca.us)

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**From:** Dhillon, Pawanjit K@DOT [<mailto:pawanjit.dhillon@dot.ca.gov>]  
**Sent:** Tuesday, December 16, 2014 1:16 PM  
**To:** Nick Bartsch  
**Cc:** Baker, Abdul H@DOT; Dennison, Michael W@DOT; Hatton, Curt R@DOT  
**Subject:** FW: Tul 137 06-0Q4401 CAPM J St to Kern Ave

Hi Nick,

We have researched all the websites provided by you and ACWA (Association of California Water Agencies) regarding water conservation. This project location does not fall under any mandatory water restrictions or severe public drinking water shortage (map attached). Due to Caltrans Water Conservation requirements, revised standard specifications (RSSs) are included in all Caltrans contracts.

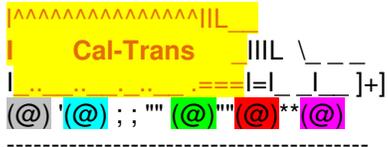
We would like to know if there is water available for use during construction activities of this project, from City of Tulare. The estimated total water required for this project is 19000 gallons (see attached spreadsheet). Please contact Michael Dennison if you need additional information.

Thanks.

Pawanjit Dhillon

(559) 243-3853

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**From:** Hatton, Curt R@DOT  
**Sent:** Friday, December 12, 2014 3:05 PM  
**To:** Dhillon, Pawanjit K@DOT; Dennison, Michael W@DOT  
**Subject:** FW: Tul 137 06-0Q4401 CAPM J St to Kern Ave

FYI, info from the City.

Curt

**From:** Nick Bartsch [<mailto:NBartsch@ci.tulare.ca.us>]  
**Sent:** Friday, December 12, 2014 3:02 PM  
**To:** Hatton, Curt R@DOT  
**Subject:** RE: Tul 137 06-0Q4401 CAPM J St to Kern Ave

Curt,  
Please see the link below from the City of Tulare Website. Although the City does not have any mandatory rationing requirements, there are restrictions listed.

[http://www.ci.tulare.ca.us/local\\_government/departments/public\\_works/water.htm](http://www.ci.tulare.ca.us/local_government/departments/public_works/water.htm)

If you have any further questions, please let me know.

Thanks,

**Nick Bartsch** | City of Tulare

*Project Manager*

O: 559-684-4209 City of Tulare  
M: 559-802-8658 411 East Kern  
F: 559-366-1701 Tulare, CA 93274  
[nbartsch@ci.tulare.ca.us](mailto:nbartsch@ci.tulare.ca.us)

**From:** Hatton, Curt R@DOT [<mailto:curt.hatton@dot.ca.gov>]  
**Sent:** Friday, December 12, 2014 2:02 PM  
**To:** Nick Bartsch  
**Cc:** Dennison, Michael W@DOT; Dhillon, Pawanjit K@DOT  
**Subject:** Tul 137 06-0Q4401 CAPM J St to Kern Ave

Hi Nick,

Working on some questions from the designer for you.

Does the City have any mandatory water rationing for its residents? Please let me know if anything has been passed recently City wide. We need to document this in our PSE package.

Thanks,

Curt Hatton, P.E.  
Project Manager  
California Department of Transportation  
District 6 Program Project Management  
2015 E Shields Ave, Suite 100  
Office (559) 243-3445  
Fax (559) 243-3426

Estimated Water Usage for Water Availability Request

<b>WATER USE ESTIMATE</b>			
<b>Project Information</b>			
Contract Number	06-0Q4404		
Project Identifier Number	613000113		
County/Route/PM	Tul/137/15.3/15.7		
<b>Estimate Prepared By</b>			
Pawanjit Dhillon	<b>Estimate Date and Time:</b>	<b>10/22/2014</b>	
<b>Base Rates Used For Calculating Estimated Required Water</b>			
Bid Item / Work Activity	Base Rates	Unit of Measure	
Roadway Excavation (Embankment)	30	Gal/CY	
Aggregate Base & Subbase	15	Gal/CY	
Dust Control	2	Gal/SQYD/Day	
Subgrade Compaction	10	Gal/SQYD	
Hot Mix Asphalt Compaction	7	Gal/Ton	
Concrete	25	Gal/CY	
Cold Planning Pavement	0.5	Gal/SQYD	
Grind Concrete Pavement	6.5	Gal/SQYD	
Groove Concrete Pavement	1.5	Gal/SQYD	
<b>Estimated Water Required for Bid Item / Work Activity</b>			
Bid Item / Work Activity	Estimated Quantity	Quantity Unit of Measure	Estimated Water Required (Gallons)
Roadway Excavation (Embankment)	23	CY	690
Aggregate Base & Subbase	0	CY	0
Dust Control Area	1	SQYD	
Dust Control Days	30	days	60
Subgrade Compaction	0	SQYD	0
Hot Mix Asphalt Compaction	1000	Ton	7,000
Concrete	124	CY	3,100
Cold Planning Pavement	9870	SQYD	4,935
Grind Concrete Pavement	370	SQYD	2,405
Groove Concrete Pavement	0	SQYD	0
Note: Include only concrete that could be produced at a portable plant on the projects site.			
<b>Project Estimated Total Water Required</b>			
19,000	Unit of Measure		
3,000	Gallons		
85	CF		
0.07	M <sup>3</sup>		
	Acre-foot		