

# THE MONTEREY PENINSULA WATER SUPPLY PROJECT

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California American Water  
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Sacramento, CA  
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AUGUST

1977

Severe drought

- Inflow was approximately 4% of the long-term average

SEPTEMBER

1992

Drought

JUNE

1995

SWRCB issues  
order 95-10

AUGUST

1997

Steelhead listed  
as “threatened”

OCTOBER

2009

Cease and Desist  
Order

DECEMBER

2010

CPUC approves  
Regional Desal project

APRIL

2012

MPWSP application  
filed with CPUC

# Monterey Peninsula Water Supply Project

## DESALINATION

6,252 AF

### GWR

ground water  
replenishment

3,500 AF

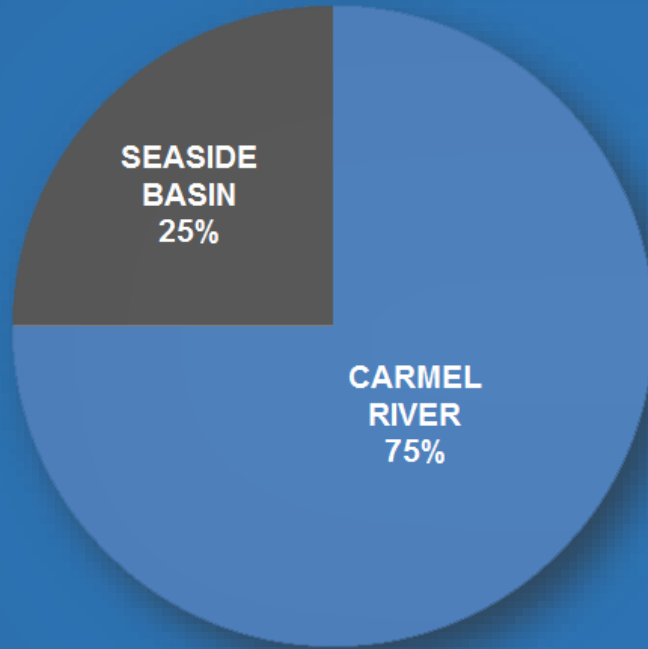
### ASR

aquifer storage  
and recovery

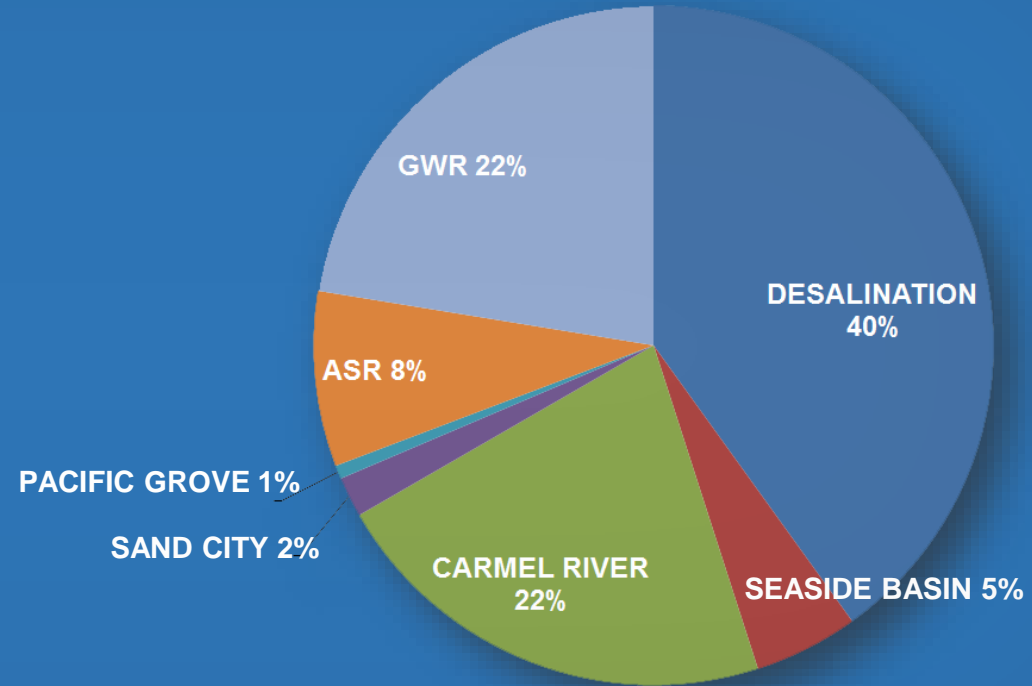
1,300 AF

# WATER SOURCES

TODAY/TOMORROW



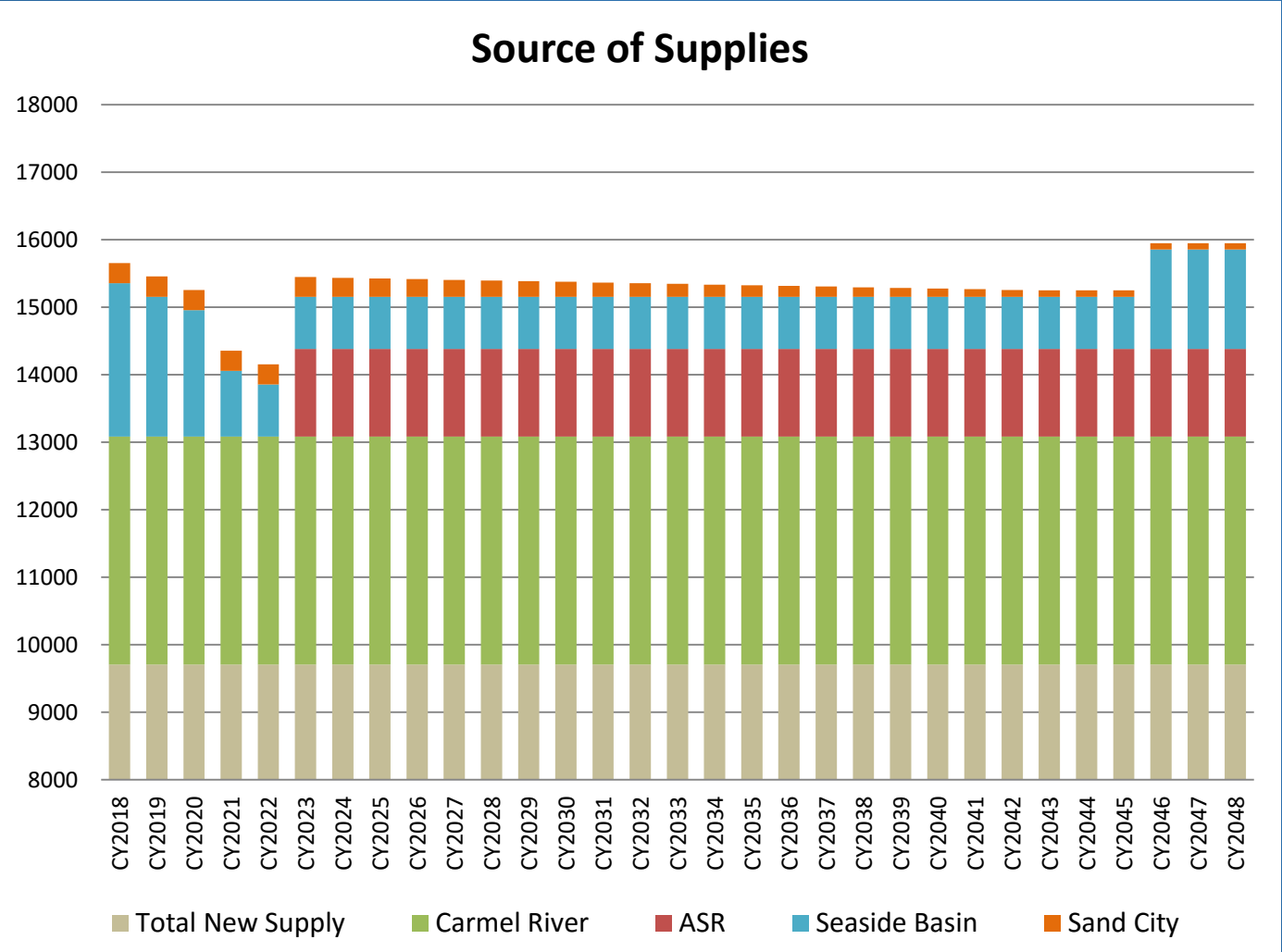
HISTORIC WATER SOURCES



FUTURE WATER SOURCES

# WATER SOURCES & DEMANDS

## TODAY/TOMORROW



Demand Component	AFY
Ex 5 year Avg. (2007-2011)	13,290
Pebble Beach Allotment	325
Tourism Bounce back	500
Lots of Record	1,181

Total Demand 15,296

Source of Supplies	AFY
Seaside Wells (AFY)	2,274 → 774 → 1,474
Sand City Desal (AFY)	300 → 94
Carmel River Legal Right (AFY)	10,730 → 7,164 → 3,376
ASR Recovery (AFY)	1,300
GWR Recovery (AFY)	3,500
Desal to CAW (AFY)	6,252

Total Supply 15,296



# WATER PROJECT

## KEY BENEFITS

- ▶ **RESTORES** CARMEL RIVER
- ▶ **REPLENISHES** SEASIDE BASIN
- ▶ **MINIMIZES** OCEAN LIFE IMPACT
  - SUBSURFACE INTAKES
  - USE OF EXISTING DIFFUSED OUTFALL
- ▶ **SEEKS** GREEN ENERGY SOURCES





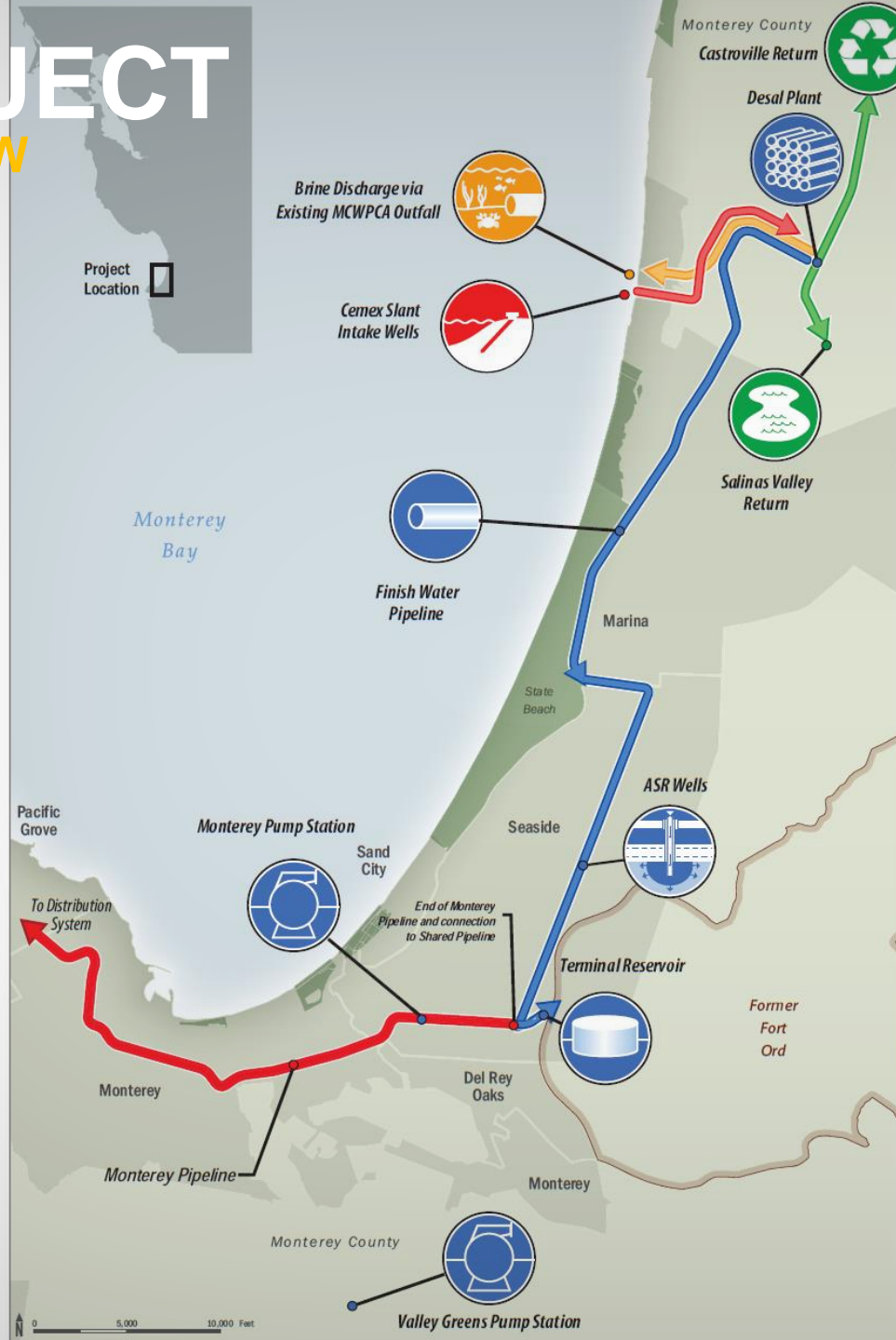
# PUBLIC PARTICIPATION

- ▶ **Governance**
- ▶ **Public investment** – reduce cost
- ▶ **Environmental** – slant wells, brine discharge
- ▶ **Salinas Basin** – aquifer modeling, Hydro Working Group
- ▶ **Consensus** – 16-party settlement

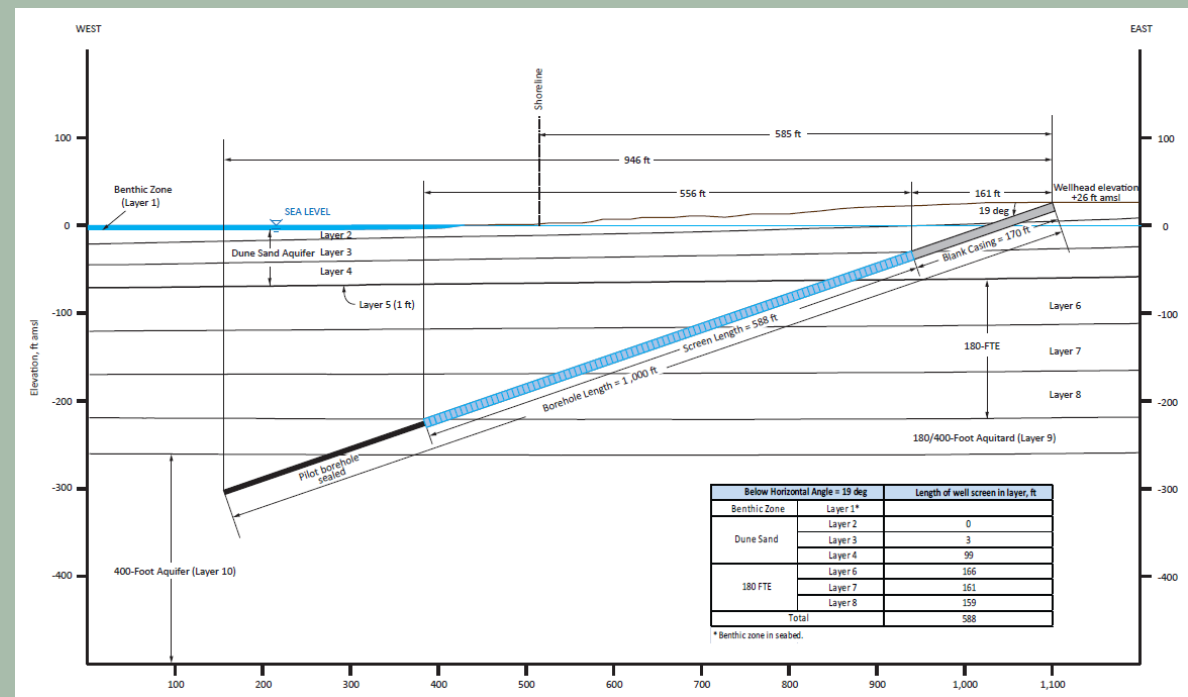
- CALIFORNIA AMERICAN WATER
- CITIZENS FOR PUBLIC WATER
- CITY OF PACIFIC GROVE
- COALITION OF PENINSULA BUSINESSES
- COUNTY OF MONTEREY
- DIVISION OF RATEPAYERS ADVOCATES
- LANDWATCH MONTEREY COUNTY
- MONTEREY COUNTY FARM BEREAU
- MONTEREY COUNTY WATER RESOURCES AGENCY
- MONTEREY PENINSULA REGIONAL WATER AUTHORITY
- MONTEREY PENINSULA WATER MANAGEMEN DISTRICT
- MONTEREY REGIONAL WATER POLLUTION CONTROL AGENCY
- PLANNING AND CONSERVATION LEAGUE
- SALINAS VALLEY WATER COALITION
- SIERRA CLUB
- SURFRIDER FOUNDATION



# PROJECT OVERVIEW



Project Component	Cost (M) 9.6 MGD	Cost (M) 6.4 MGD
Desal Plant	\$87	\$80
Pipelines, Terminal Reservoir & BPS	\$85	\$85
Intake / Brine Disposal & Return	\$58	\$51
Implementation, Land, Escalation & Contingency,	\$108	\$106
Total Cost	\$338	\$322

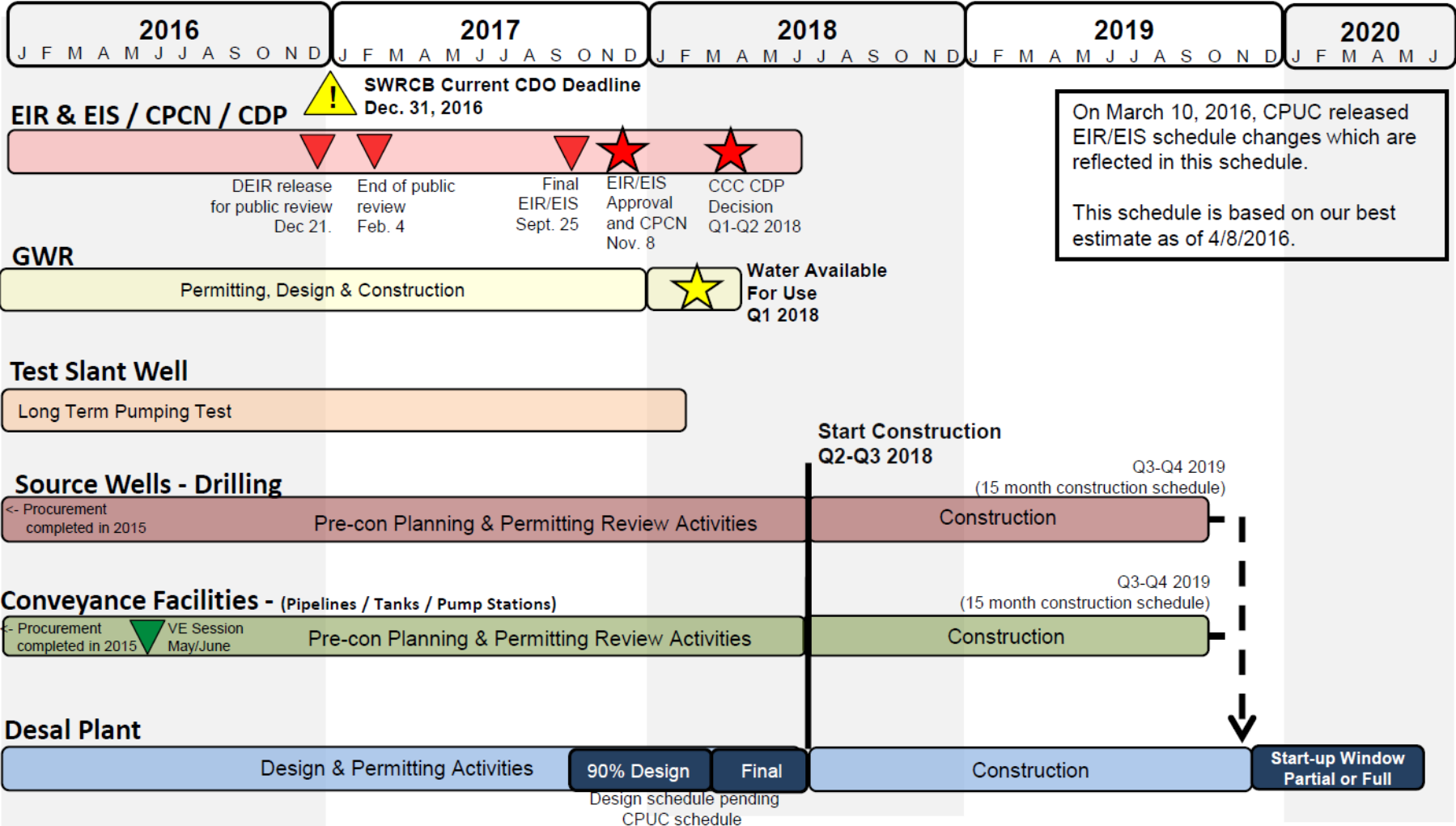




# MPWSP

## SCHEDULE

### MPWSP Anticipated Schedule



On March 10, 2016, CPUC released EIR/EIS schedule changes which are reflected in this schedule.

This schedule is based on our best estimate as of 4/8/2016.

Note: The schedule is based on the information and assumptions available at time of update and is accurate to +/-6 months.



# QUESTIONS

