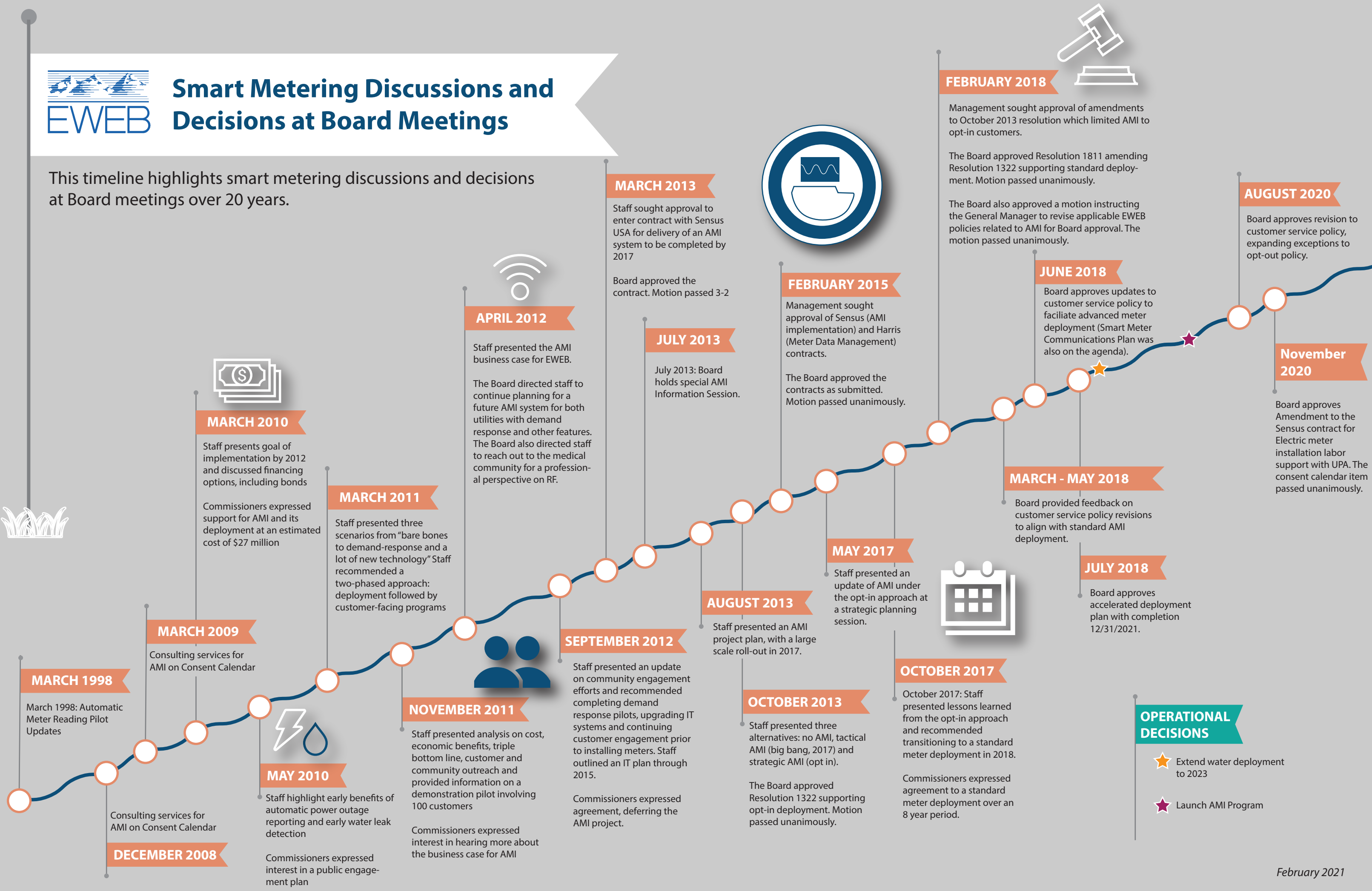




# Smart Metering Discussions and Decisions at Board Meetings

This timeline highlights smart metering discussions and decisions at Board meetings over 20 years.



**MARCH 1998**

March 1998: Automatic Meter Reading Pilot Updates

**MARCH 2009**

Consulting services for AMI on Consent Calendar

**DECEMBER 2008**

Consulting services for AMI on Consent Calendar

**MARCH 2010**

Staff presents goal of implementation by 2012 and discussed financing options, including bonds

Commissioners expressed support for AMI and its deployment at an estimated cost of \$27 million

**MAY 2010**

Staff highlight early benefits of automatic power outage reporting and early water leak detection

Commissioners expressed interest in a public engagement plan

**MARCH 2011**

Staff presented three scenarios from "bare bones to demand-response and a lot of new technology" Staff recommended a two-phased approach: deployment followed by customer-facing programs

**NOVEMBER 2011**

Staff presented analysis on cost, economic benefits, triple bottom line, customer and community outreach and provided information on a demonstration pilot involving 100 customers

Commissioners expressed interest in hearing more about the business case for AMI

**APRIL 2012**

Staff presented the AMI business case for EWEB.

The Board directed staff to continue planning for a future AMI system for both utilities with demand response and other features. The Board also directed staff to reach out to the medical community for a professional perspective on RF.

**SEPTEMBER 2012**

Staff presented an update on community engagement efforts and recommended completing demand response pilots, upgrading IT systems and continuing customer engagement prior to installing meters. Staff outlined an IT plan through 2015.

Commissioners expressed agreement, deferring the AMI project.

**MARCH 2013**

Staff sought approval to enter contract with Sensus USA for delivery of an AMI system to be completed by 2017

Board approved the contract. Motion passed 3-2

**JULY 2013**

July 2013: Board holds special AMI Information Session.

**AUGUST 2013**

Staff presented an AMI project plan, with a large scale roll-out in 2017.

**OCTOBER 2013**

Staff presented three alternatives: no AMI, tactical AMI (big bang, 2017) and strategic AMI (opt in).

The Board approved Resolution 1322 supporting opt-in deployment. Motion passed unanimously.

**FEBRUARY 2015**

Management sought approval of Sensus (AMI implementation) and Harris (Meter Data Management) contracts.

The Board approved the contracts as submitted. Motion passed unanimously.

**MAY 2017**

Staff presented an update of AMI under the opt-in approach at a strategic planning session.

**OCTOBER 2017**

October 2017: Staff presented lessons learned from the opt-in approach and recommended transitioning to a standard meter deployment in 2018.

Commissioners expressed agreement to a standard meter deployment over an 8 year period.

**FEBRUARY 2018**

Management sought approval of amendments to October 2013 resolution which limited AMI to opt-in customers.

The Board approved Resolution 1811 amending Resolution 1322 supporting standard deployment. Motion passed unanimously.

The Board also approved a motion instructing the General Manager to revise applicable EWEB policies related to AMI for Board approval. The motion passed unanimously.

**JUNE 2018**

Board approves updates to customer service policy to facilitate advanced meter deployment (Smart Meter Communications Plan was also on the agenda).

**MARCH - MAY 2018**

Board provided feedback on customer service policy revisions to align with standard AMI deployment.

**JULY 2018**

Board approves accelerated deployment plan with completion 12/31/2021.

**AUGUST 2020**

Board approves revision to customer service policy, expanding exceptions to opt-out policy.

**November 2020**

Board approves Amendment to the Sensus contract for Electric meter installation labor support with UPA. The consent calendar item passed unanimously.

## OPERATIONAL DECISIONS

★ Extend water deployment to 2023

★ Launch AMI Program