

Simplifying HPWH permitting across San Mateo County

Cross jurisdictional coordination to create a singular permitting experience for HPWHs.

The project involves:

1. Analyzing current processes:

Comprehensive study of existing HPWH permitting across all county jurisdictions, identifying areas for improvement.

2. Developing simplified procedures:

Creating efficient permit application, review, approval, and inspection processes based on analysis findings.

3. Implementing a 2025 pilot:

Testing new procedures in 7+ jurisdictions, with results informing future countywide adoption.

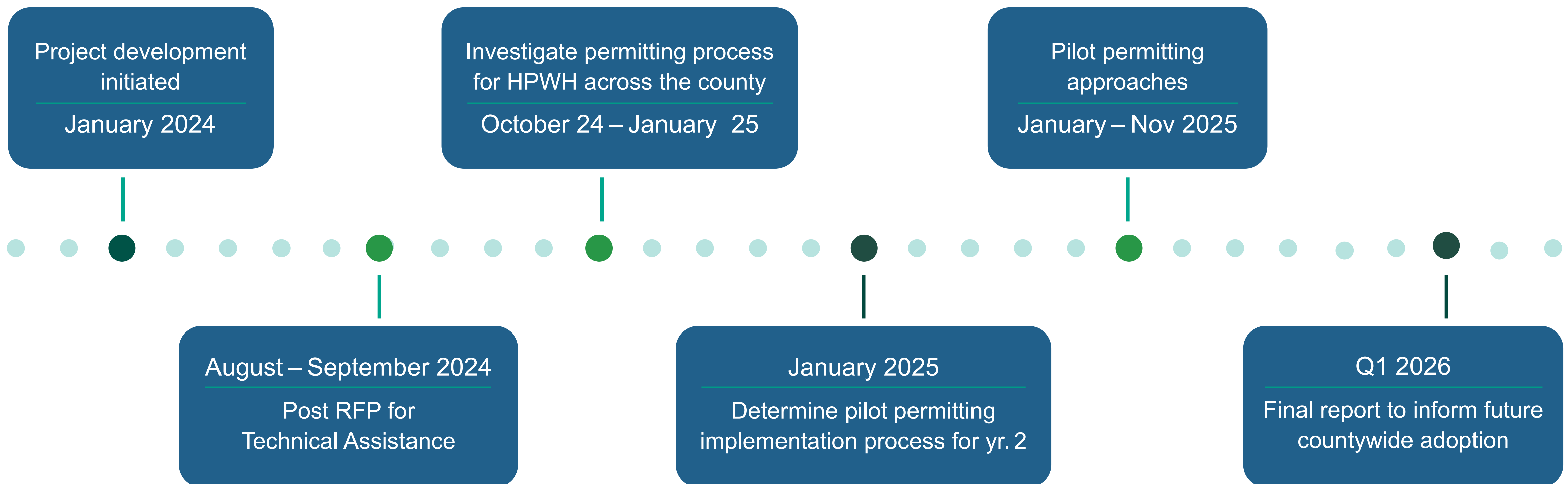
4. Creating supporting materials:

Developing documentation, guidelines, and training for local government staff and contractors.

Stretch Goals:

Implementing Instant 120v HPWH permits, and consistent fees across county

2 Year Timeline



What are some challenges/opportunities you can see if this type of pilot was done in your county?

Different Fee for non-cap compliant devices.

Rebate requirements are hard to be sure of

Increasing Standard Operating Procedures among building inspectors.
→ Positive experience for contractors!

Simple 8.5x11 document showing all requirements for permit submission

Challenge Getting 11 Jurisdictions on board. Are there any financial incentives planned?

It is challenging to get consistency across all jurisdictions

120V to operate HPWH, DEDICATED CIRCUIT, STREAMLINE PROCESS, WAITING TIMES FOR INSPECTION

Automated solar permitting → automating other permit types