

AMI Update

Journey to Advanced Metering

April 5, 2021

Presented By: Katie Marshall

Why We're Here Today

- AMI Efforts To-Date
- District AMI Vision
- Selected Vendor/ Solution
- Contract Scope
- Project Budget & Timeline
- Communications Plan
- Next Steps



No Board Action Requested Today

Efforts To-Date



Customer outreach campaign



Board approved advanced metering infrastructure (AMI) as future for customer meters



RFP published inviting proposals for AMI systems



AMI vendor selected



AMI opt-out policy approved



Complete contract negotiation



AMI project kick-off



Establish AMI meter base repair protocol



Determine how to address meter access issues

District AMI Vision

Strategic Priority #1:

Invest in assets and people and seek industry top quartile performance for hydro generation, retail reliability, and safety while improving our customer service technology.

“We see opportunities to improve our retail electric service through smart meters and customer service technology, which requires major investment.” (pg 3)

District AMI Vision



FASTER OUTAGE RESPONSE



REDUCED OPERATING COSTS

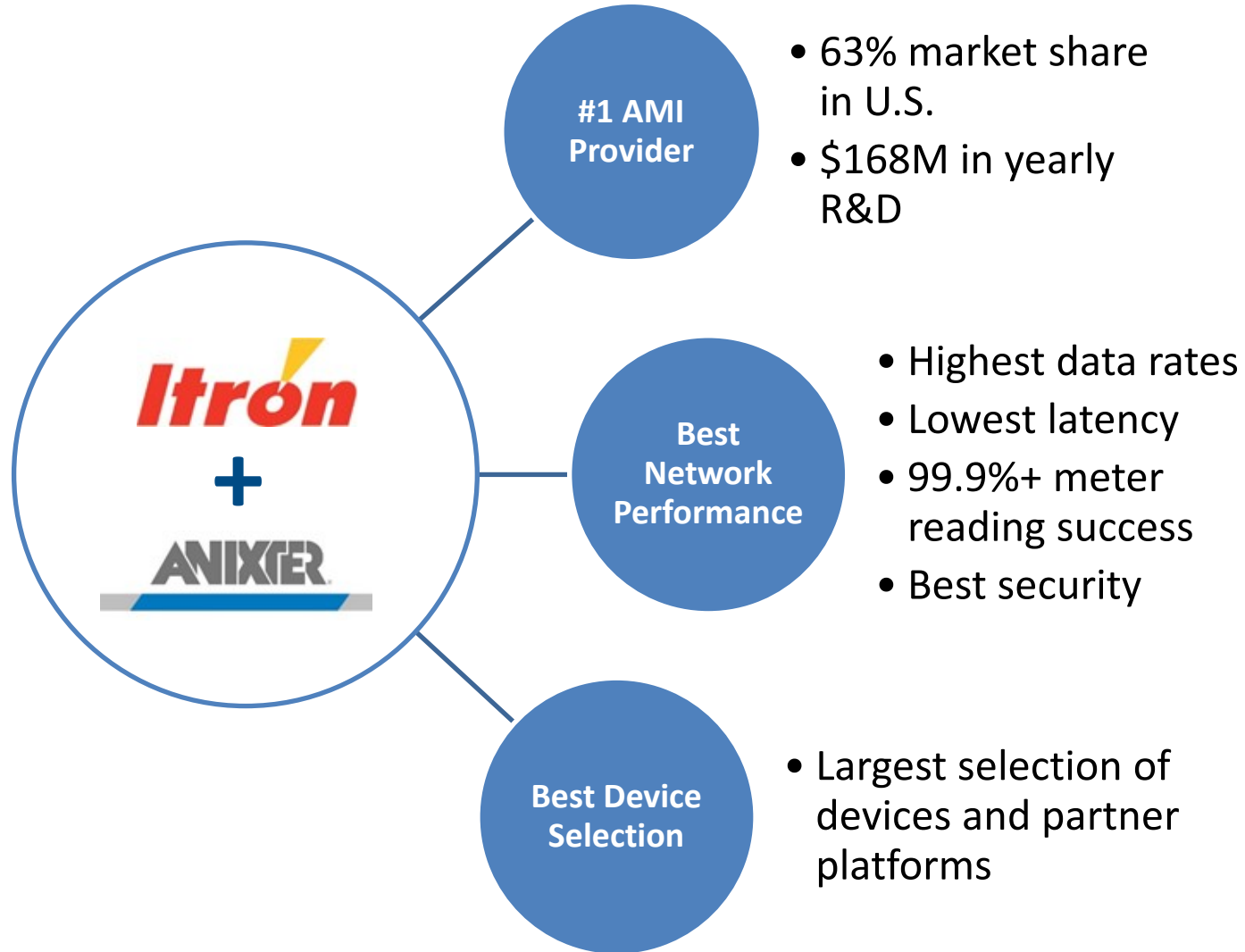


WAYS TO TRACK SAVINGS

Replacing electric meters with advanced, two-way digital meters offers multiple benefits. It will help us get your lights on faster after an outage, and give you information to help you make decisions about your power use.

<http://www.chelanpud.org/AdvancedMeters>

Selected Vendor & Solution



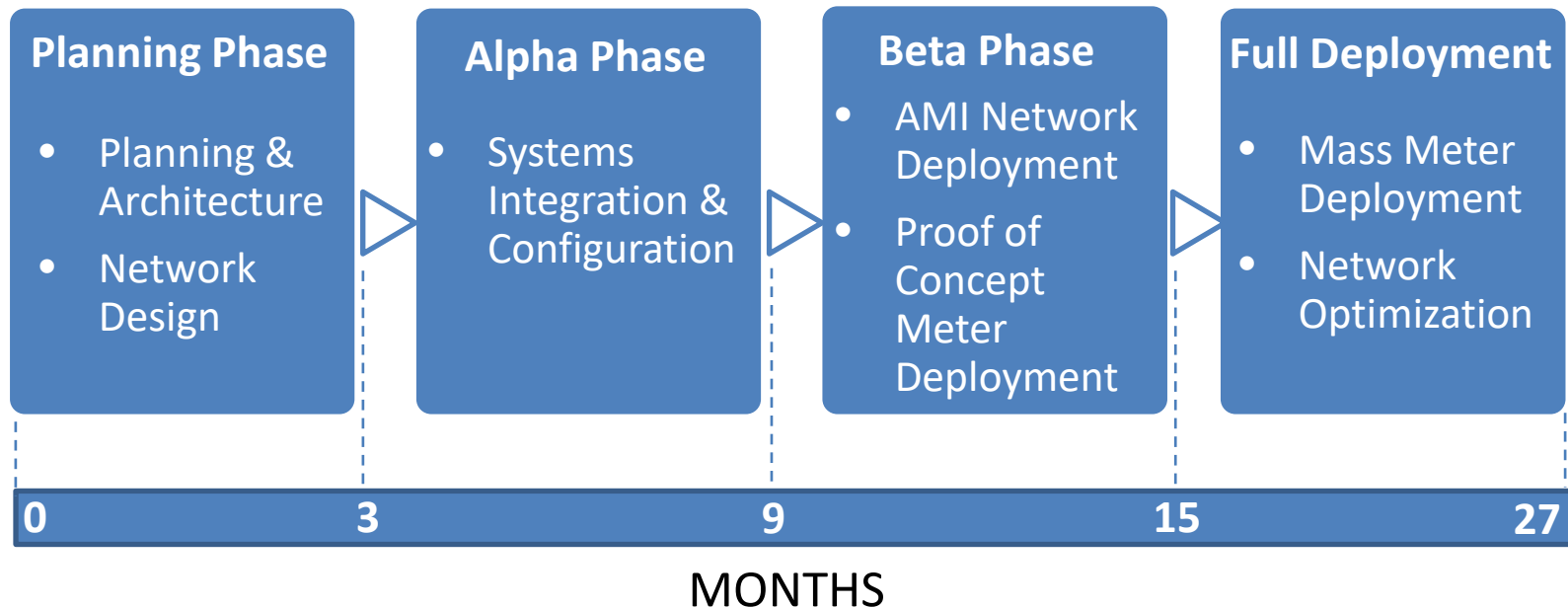
Contract Scope

- Procurement of meters & network equipment
- Head-end system software, hosting, and support
- Installation services
- Professional services (head-end configuration, training, etc.)
- Extensive efforts in contract scoping and review, key contributors include:
 - District SMEs
 - Legal
 - IT
 - PCS
 - AMI consultants

Project Budget & Timeline

Total project budget is approximately \$15 million including:

- AMI vendor agreement
- District labor
- 3rd party support
- Material overhead



Communications/Outreach

- Held 18+ community meetings, mailers, City Council updates (2017-2018)
- 2020-2021: newsletters, fact sheets, FAQs, website videos
- Customer website “Learning Center” with additional questions to Communications staff and SMEs
- Install notices – mailers and doorhangers, 60 days prior, 10 days prior, day-of install

NEXT STEPS

- Complete contract negotiations
- Bring contract and resolution to Board for authorization
- Schedule project kickoff meeting

