



SOMAH

SOLAR ON MULTIFAMILY AFFORDABLE HOUSING

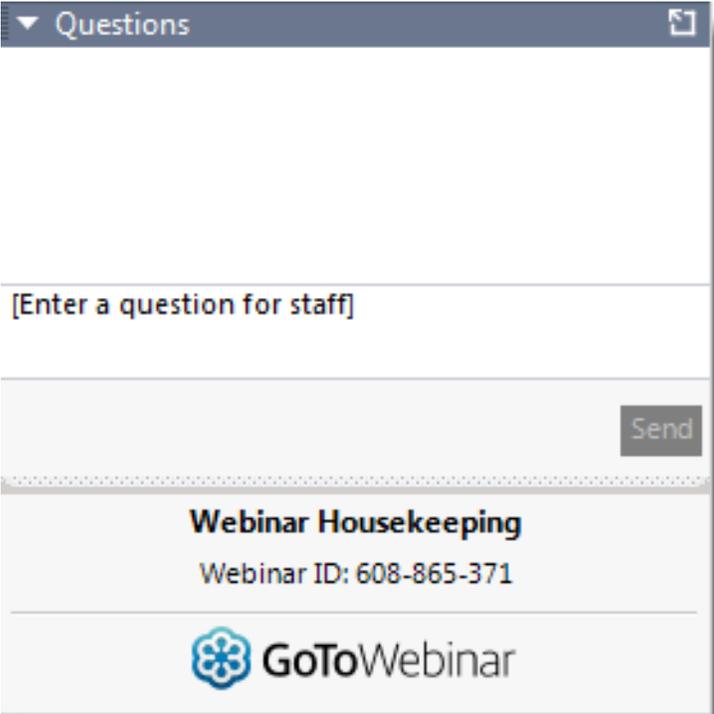
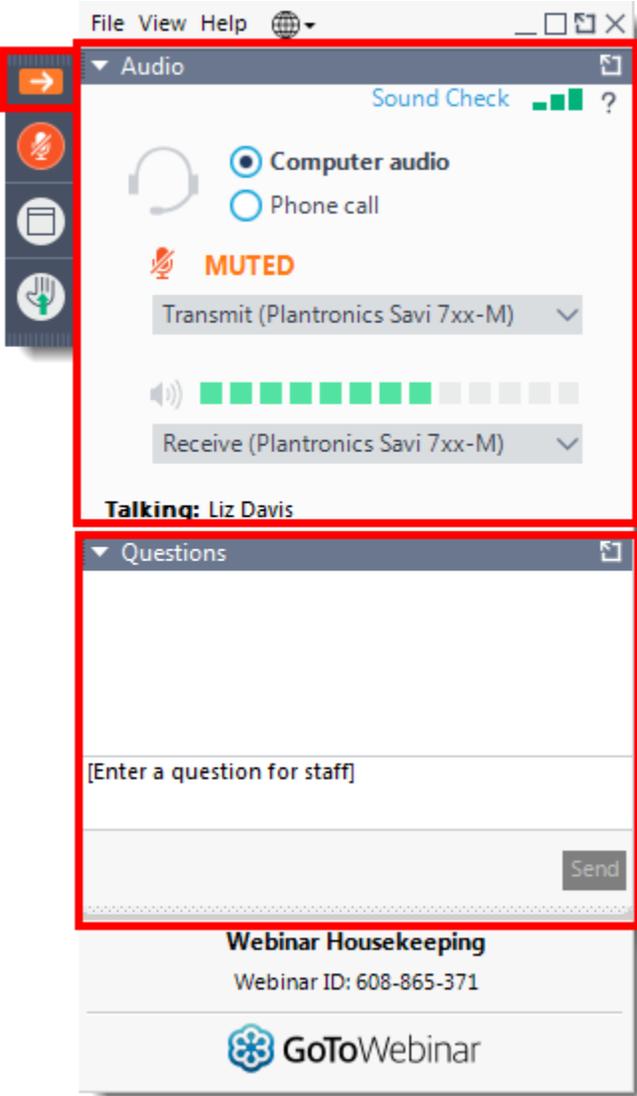
Public Forum

October 25, 2019



General Housekeeping

Remote Attendee Participation



Session 1: Welcome & Introductions

Chris Walker



Session 1: Welcome & Introductions



Purpose

- Share program updates
- Provide space for attendees to ask questions, share concerns and provide feedback
- Occur quarterly and will rotate locations throughout California

Session 1: Welcome & Introductions

Agenda overview



- 1:00 - 1:20 Session 1: Welcome & Introductions
- 1:20 - 2:20 Session 2: Program Overview & Updates
- 2:20 - 2:35 [Break]
- 2:35 - 3:25 Session 3: Application Waitlist Update & Discussion
- 3:25 - 4:20 Session 4: Opening Listening Session
- 4:20 - 4:30 Session 5: Wrap-up & Thank you

Session 1: Welcome & Introductions

Meeting Guidelines



- Speaking instructions reminder:
 - All webinar attendees will be muted throughout forum
 - In-person — please wait for staff to hand you a microphone
 - Webinar — use the chat feature to write in questions or attendees use the hand raising feature
- Forum will be recorded, but will not be made publicly available
- Meeting notes, and slides will be posted to CalSOMAH.org
- Opportunity to listen, and make improvements to program in future based on feedback
- Additional questions and comments: contact@CalSOMAH.org
(858-244-1177, ext. 5)

Session 1: Welcome & Introductions

SOMAH Program Administrator Team



Jae Berg | SOMAH Program Manager

Sarah Hill | SOMAH Program Manager

Chris Walker | SOMAH Program Manager

Hannah Warner | SOMAH Program Manager

Nick Dirr | SOMAH Program Manager

Vallerie Gonzalez | SOMAH Program Manager

Marisa Villarreal | SOMAH Program Manager

Alexandra Patey | SOMAH Program Manager

Karina Gonzalez | Outreach Coordinator

Staci Hoell | Workforce Development Manager

Sarah Salem | Tenant Services & CBO
Manager

Luis Amar | Technical Assistance Analyst

David Lee-Burleigh | Technical Assistance
Coordinator

Zara Jamshed | Technical Assistance
Coordinator

Michael Claproth | Sustainable Housing Program
Associate, California Housing Partnership

Blanca de la Cruz | Sustainable Housing Program
Director, CA Housing Partnership

Srinidhi Sampath Kumar | Sustainable Housing
Program Manager, CA Housing Partnership

Session 2: Program Overview & Updates

Hannah Warner, Chris Walker

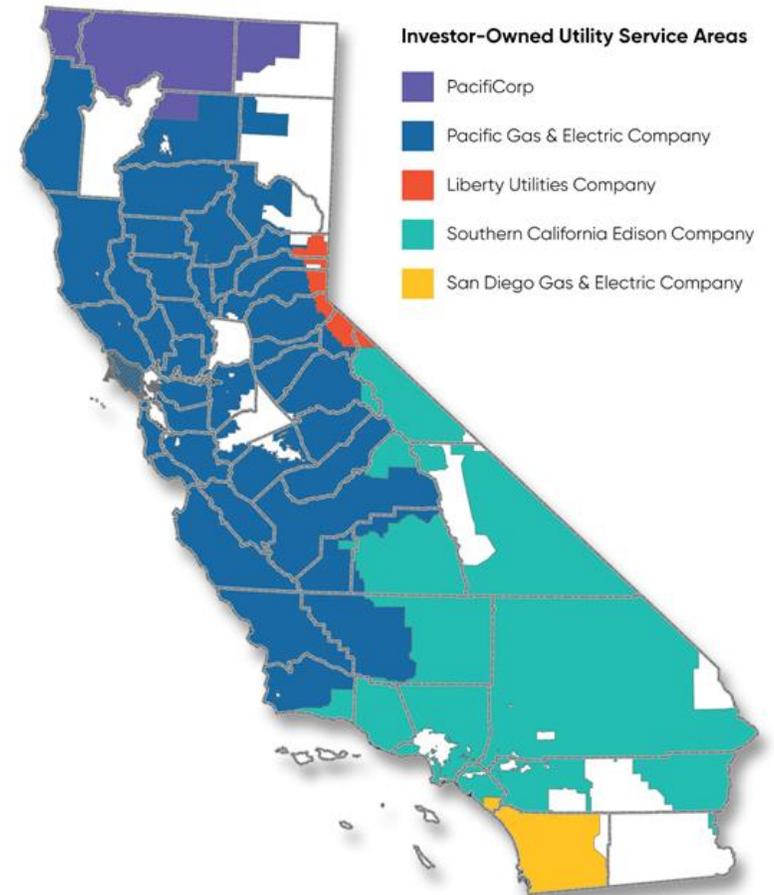


Session 2: Program Overview & Updates

Program Summary



- Provide financial incentives to install 300 MW of solar PV on affordable housing in California
- \$100 million annual budget allocated by investor-owned utilities (IOUs) from shared greenhouse gas (GHG) action proceeds
- Participating IOUs: Pacific Gas & Electric, Southern California Edison, San Diego Gas & Electric, PacifiCorp and Liberty



Session 2: Program Overview & Updates

Program Summary



- Focus on tenant benefit
 - At least 51% of the energy produced by the PV system must be allocated to tenants
 - Tenants must receive 100% of the economic benefit of the solar credits
 - Rents or utility allowances are not allowed to be adjusted based on the solar credits
- Technical assistance
 - Provide TA to property owner and contractors at no cost
- Community-based approach
 - Contracted with 4 Community-Based Organizations
- Energy efficiency
 - Encourage EE by capping the incentive
- Workforce development
 - Encourage local and targeted hiring

Session 2: Program Overview & Updates

Program Launch - Day 1



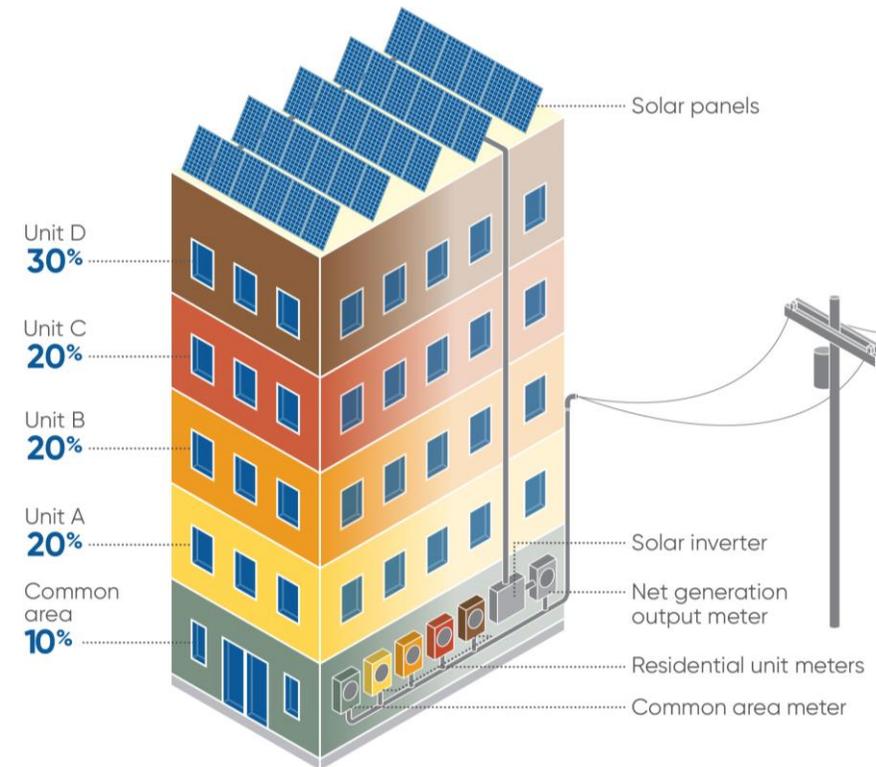
Utility Territory	# of Applications Received	# of MW	Requested Funding (\$)	Total Incentive Budget
Pacific Gas & Electric	98	29.89 MW	\$66,170,677	\$45,430,101
Southern California Edison	84	26.16 MW	\$55,793,631	\$42,482,704
San Diego Gas & Electric	44	14.19 MW	\$30,961,988	\$9,270,000
PacifiCorp	0	0 MW	\$0	\$1,743,854
Liberty Utilities	0	0 MW	\$0	\$390,768
Totals	226	70.23 MW	\$152,926,296	\$99,317,427

Session 2: Program Overview & Updates

Current Application Statistics



- 117 active applications
 - With more than 11,000 tenant units
- 136 applications on the waitlist
 - With nearly 10,000 tenant units
- 7 participating contractors
 - With over 150 eligible contracting companies
- 92.5% of solar credits allocated to tenants
 - 7.5% allocated to the common areas
- Average system size of 292 kW
 - MASH comparison - average size 77 kW
- 6 Track A applications (waitlist)
 - Applications that opt-in to technical assistance



Session 2: Program Overview & Updates

Current Application Statistics



Utility Territory	# of Active Applications	# of Waitlist Applications
Pacific Gas & Electric	53	59
Southern California Edison	52	41
San Diego Gas & Electric	12	36
PacifiCorp	0	0
Liberty Utilities	0	0
Totals	117	136

All active applications are at the Reservation Request Milestone

Session 2: Program Overview & Updates

Current Waitlist



- Dedicated webpage
 - Funding information
 - Status and estimated wait times
 - Waitlist updated weekly
- Waitlist discussion to follow

Utility	Status	Estimated Wait
Liberty Utilities Company	Open to applications	none
PacifiCorp	Open to applications	none
PG&E	Open to waitlist	~6 months
SCE	Open to waitlist	~6 months
SDG&E	Closed to new applications	~2 years

Session 2: Program Overview & Updates

Engagement Highlights



- SOMAH Program Handbook
 - July 2018: Public workshop and commenting
- Annual Marketing, Education, and Outreach Plans
 - 2019 Plan: June/July 2019
 - 2020 Plan: Dec 2019/Jan 2020 (expected)



Solar on Multifamily
Affordable Housing
HANDBOOK

Session 2: Program Overview & Updates

Engagement Highlights



- Contractor Webinars
 - Eligibility training - 5 webinars
 - Monthly, with next one on Nov 7
 - Solar sizing tool - 1 webinar
- Property Owner Webinars
 - Intro to SOMAH for property owners
 - Bidding tool resources
 - Solar sizing tool



Session 2: Program Overview & Updates

Engagement Highlights



- Advisory Council
 - May 2019 selection of members
 - Q2 2019 meeting - Jarupa Valley, CA
 - Q3 2019 meeting - Compton, CA
 - Q4 2019 meeting - Oakland, CA
- Workforce development
 - Partnership with Rising Sun Center for Opportunity
 - Job Training Task Force kickoff in Nov 2019
 - 2 JTO webinars and 4 solar job fairs to-date
- CBOs
 - Rotating partnership model
 - Current partnerships - APEN, CBE, CEJA, EHC
 - Kick off meeting held in August
 - Outreach in multiple languages

Session 2: Program Overview & Updates

Resources - Program Website



- CalSOMAH.org
 - Full website launched in June 2019
- Focused user experiences
 - Property owners, contractors, tenants, and job seekers
- Application resources
 - HTML handbook
- Eligibility requirements
- Education & resources
- Spanish and Chinese translations



Session 2: Program Overview & Updates

Additional Website Resources



- General
 - Energy auditors database
 - Tenant engagement toolkit
 - Eligible SOMAH properties map
 - Virtual net energy metering toolkit
 - Understanding solar energy systems
 - Understanding your bill after solar
 - Event listings

- Application
 - PowerClerk status flow chart
 - Document checklist
 - Application guide

Session 2: Program Overview & Updates

Additional Online Resources



- Bidding Tool
 - Electronic bid solicitation
 - Apples to apples comparison for customers
 - Standard bid template utilized
 - Eligible contractors invited to join
- California Distributed Generation Statistics
 - Updated weekly
 - Incentive budget report
 - Working data set
- Job Training Portal
 - Job board for contractors seeking eligible trainees
 - Directory of 59 eligible job training organizations
 - 100+ job trainees ready to help install SOMAH projects

Session 2: Program Overview & Updates

Resources - Points of Contact



- General inbox
 - contact@calsomah.org
- SOMAH program hotline
 - 858-244-1177, ext. 5
- Contact form on website
 - Inquiries directed to area of interest
- Email sign-up for program updates
- Tenant hotline
 - 800-843-9728
- Individual application assignees

Break

Reconvene at 2:35pm



Session 3: Application Waitlist Update & Discussion

Jae Berg, Sarah Hill



Session 3: Application Waitlist Update

Application Waitlist Goals



- Level the playing field between all program participants
- Provide a pathway for access to underserved or urgent need communities



Session 3: Application Waitlist Update Strategies for Achieving Waitlist Goals



- Lottery System
 - Triggered when applications exceed 120% of annual budget in each IOU territory
- Equity Mechanism for Priority Groups
 - Priority 1
 - Priority 2

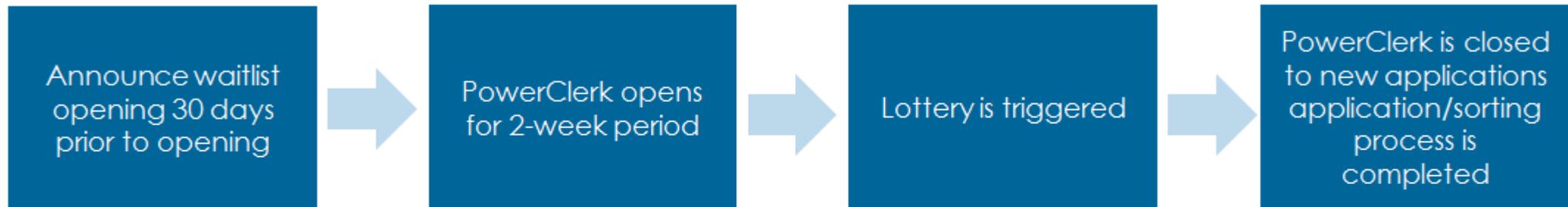


Session 3: Application Waitlist Update

Proposed Waitlist Updates



Lottery is triggered



Lottery is triggered when applications exceed 120% of the annual budget

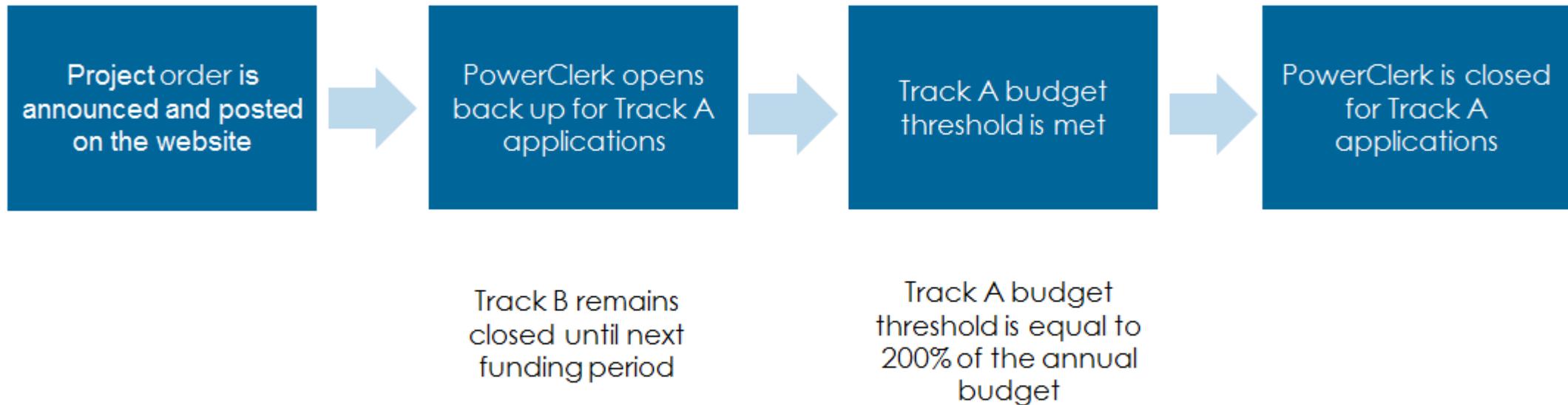
Lottery only includes Track B apps. Track A are first come-first serve; then Track A and Track B are sorted every other one on the waitlist

Session 3: Application Waitlist Update

Proposed Waitlist Updates



Lottery is triggered, cont.

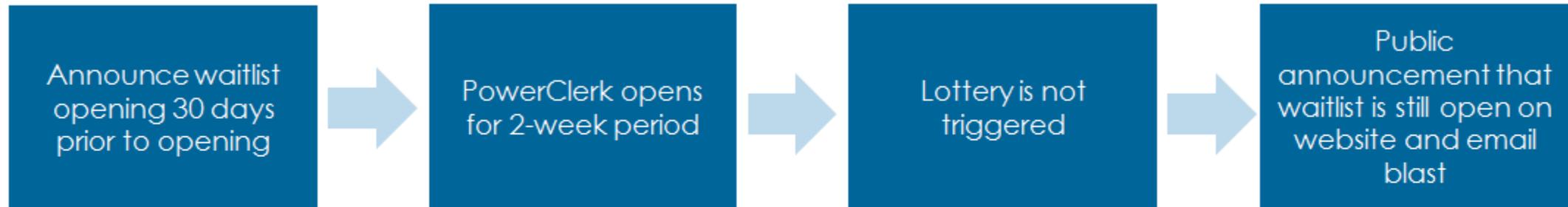


Session 3: Application Waitlist Update

Proposed Waitlist Updates



Lottery is not triggered



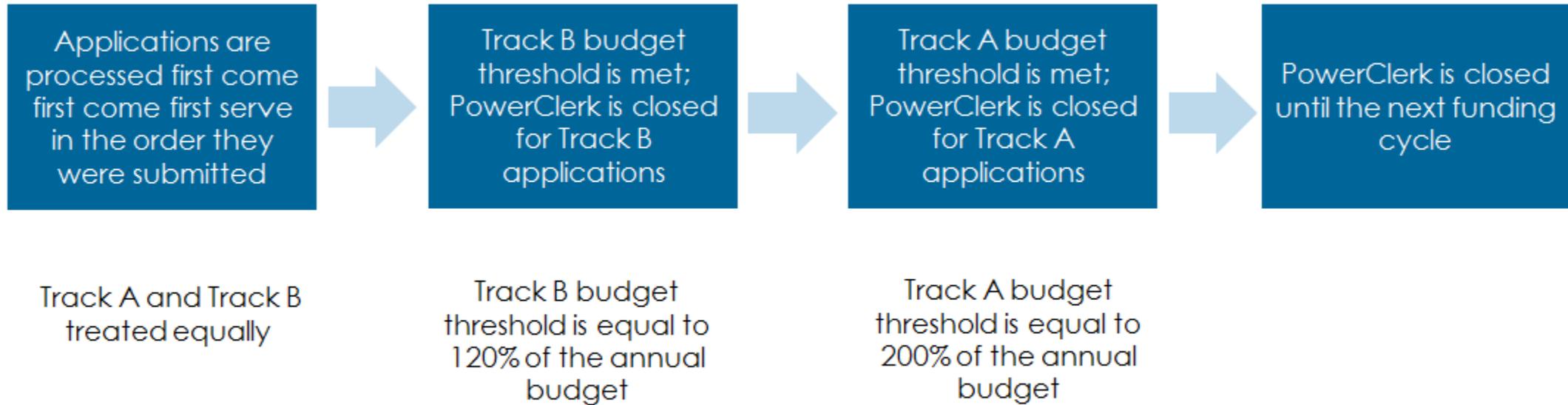
Lottery is triggered when applications exceed 120% of the annual budget

Session 3: Application Waitlist Update

Proposed Waitlist Updates



Lottery is not triggered, cont.



Q&A

Session 4: Listening Session



Session 4: Listening Session

Purpose

- To create a space to ask questions, share concerns and provide feedback
- Hear what is working well, and challenges/barriers that you are facing
- Will help PA Team to better understand what's working and what isn't and make potential program improvements in the future

Session 4: Listening Session

Session Guidelines

- In-person: please wait for a microphone before speaking so that webinar attendees can hear
- Webinar: use the chat feature to write in questions or use the hand raising feature to ask your question verbally
Once the hand raising feature has been activated, we will unmute the person to allow them to ask their question

Session 4: Listening Session

Session Guidelines cont.

- Questions will be answered one at a time
- Allow space for others to ask questions (be mindful of time)
- Respect people's ideas and opinions

Session 4: Listening Session



What's working well?

What are some barriers or challenges you've encountered?

What has been confusing?

Session 5: Wrap-Up & Thank You

Chris Walker



Session 5: Wrap-Up & Thank You



- Meeting notes and slides will be posted to CalSOMAH.org
- Watch for follow-up email which will contain the presentation slides and links to handouts
- Public forums are quarterly: Next forum will focus job training organizations, job trainees, and tenants
 - (Feb 2020, location TBD)
- Sign up for email list on CalSOMAH.org for program updates

Thank you!



Email: **contact@CalSOMAH.org**

Web form: **CalSOMAH.org/contact-us**

General hotline: **858-244-1177 ext. 5**

Tenant hotline: **800-843-9728**



Thank You

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