PLAN BAY AREA 2050

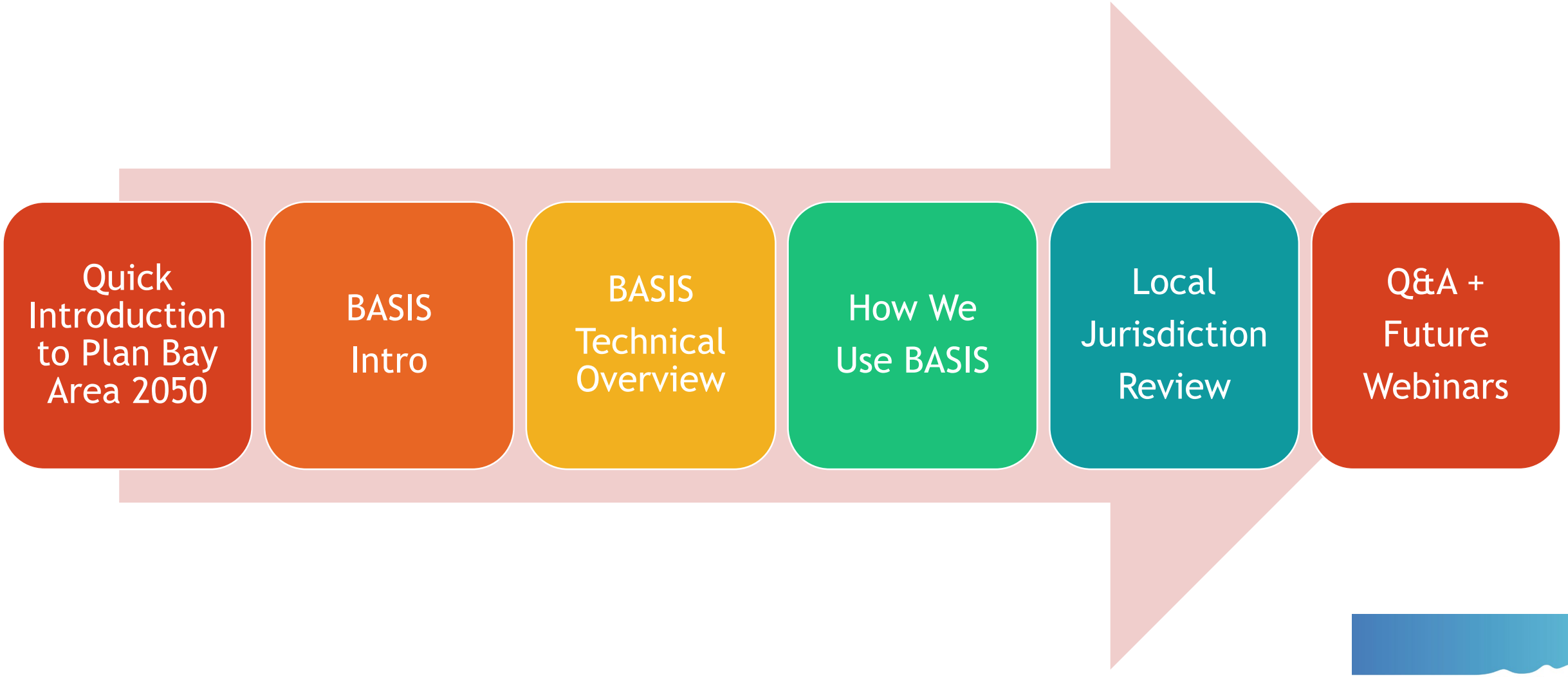
Bay Area Spatial Information System:
Gathering Baseline Information for Use in Plan Bay Area 2050

Plan Bay Area 2050 Summer Webinar Series

Dave Vautin, Project Manager
Kearey Smith, Asst. Director Data & Visualization

August 2019

Today's Webinar



PLAN BAY AREA 2050

What is Plan Bay Area?

- The regional plan is **a blueprint for growth and infrastructure for the next 30 years.**
- The regional plan is **updated every four years**, with this major update due in 2021.
- The regional plan is a reflection of **the shared priorities of the diverse nine-county San Francisco Bay Area.**
- The regional plan is **fiscally-constrained**, even as it aspires to tackle the Bay Area's big challenges with specific strategies.
- The regional plan is **not an expenditure plan**; it is focused on setting priorities and over the long term and looking holistically across "silos".

Plan BayArea 2040

HORIZON

PLAN BAY AREA 2050

Spring 2015 to July 2017

February 2018 to October 2019

September 2019 to June 2021

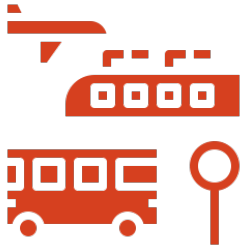
High-performing strategies and projects from *Horizon* – those that are resilient to uncertainties – **will be recommended for inclusion in the Preferred** Plan Bay Area 2050 (RTP/SCS).

What **Topic Areas** Do These Efforts Tackle?

Horizon and Plan Bay Area 2050 are addressing four core topic areas, as we work to create a long-range integrated regional vision for the next 30 years.

HORIZON

PLAN BAY AREA 2050



Transportation

Housing

NEW

Economy

NEW

Environment

More information available at:
https://www.planbayarea.org/2050-plan/plan-bay-area-2050-events

Plan Bay Area 2050: Summertime Webinar Series

Growth Framework Update

- **June 26, July 1 & July 10**
  - New Criteria and Submitting Letters of Interest/Letters of Confirmation

Target audience:
Cities, counties, and CTAs

Preparing for Plan Bay Area 2050

- **July 9**
  - Public Engagement Process Overview
- **August 6**
  - Bay Area Spatial Information System (BASIS)
- **To Be Scheduled**
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In Case You Missed It! (ICYMI)

- **July 30**
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Target audience:
New stakeholders/ public

PLAN BAY AREA 2050

What is BASIS?

Bay Area Spatial Information System:

A Land Use and Transportation Database for Bay Area Planners

What is BASIS?

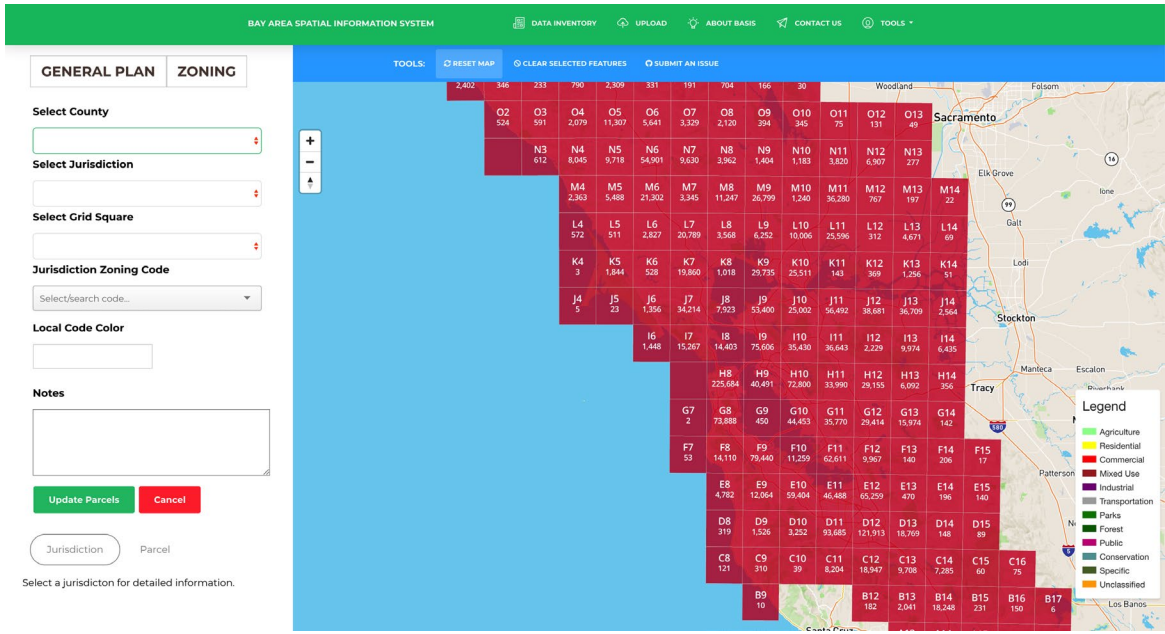
BASIS Intro

- ✓ A **Secure, Accessible** Data as a Service (DaaS) Platform for the **Collection**, **Standardization**, **Discovery** and **Dissemination** of Key Datasets used in Regional Planning Efforts
- ✓ A Well **Documented**, **Organized** and **Reliable** Source of Regional Data

What is BASIS?

BASIS Intro

- ✓ Provides a **Single Source** of Information that **Tracks Trends** Associated with **Development Conditions**, **Land Use**, and Environmental Impacts Associated with **Future Growth** and Changes to the Physical Landscape
- ✓ Provides a **Common Framework** to Discuss and **Plan for Future Growth** in the Region

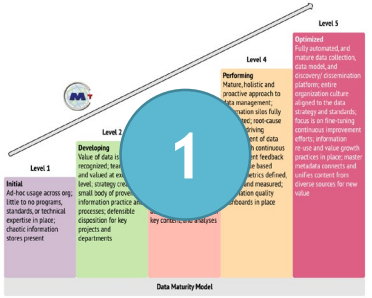


PLAN BAY AREA 2050

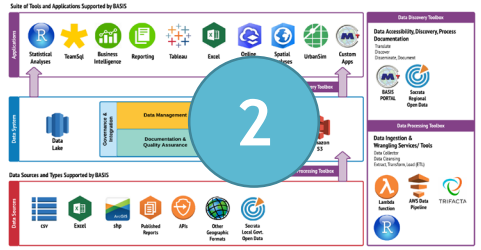
BASIS is comprised of 4 key components

BASIS Technical Overview

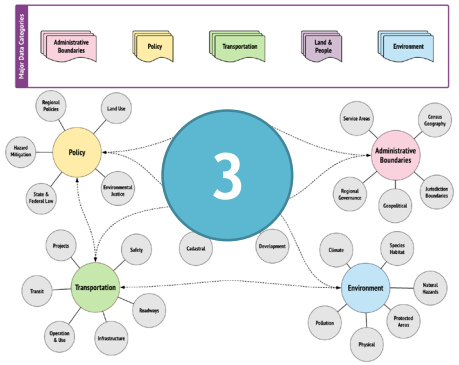
1. Data Collection Approach



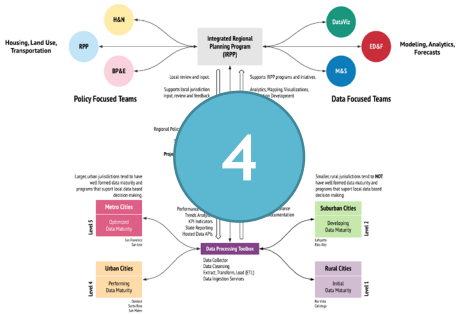
2. Well Defined System Architecture



3. Physical Data Model



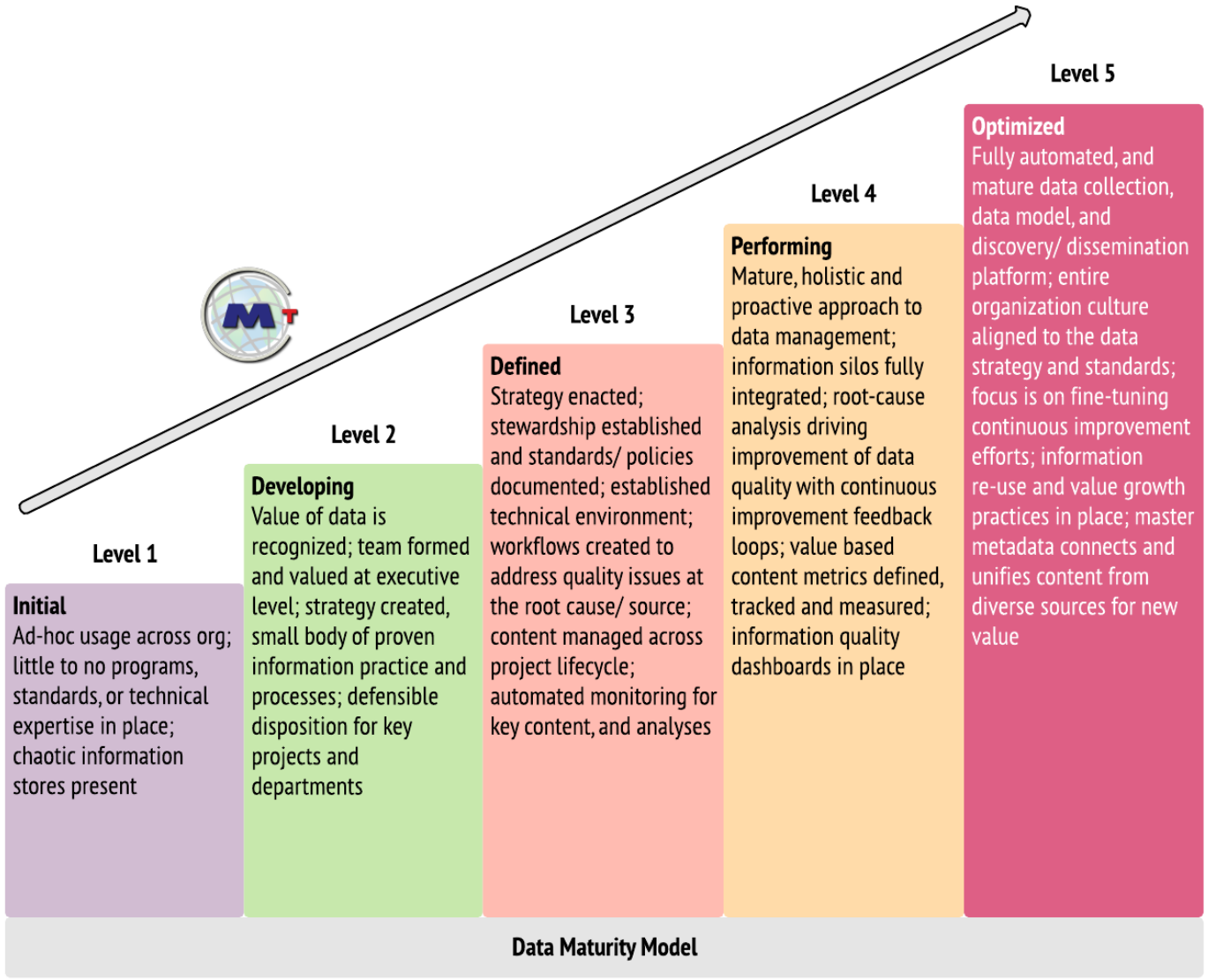
4. Established Business Process



PLAN BAY AREA 2050

1 Data Collection Approach

BASIS
Technical Overview

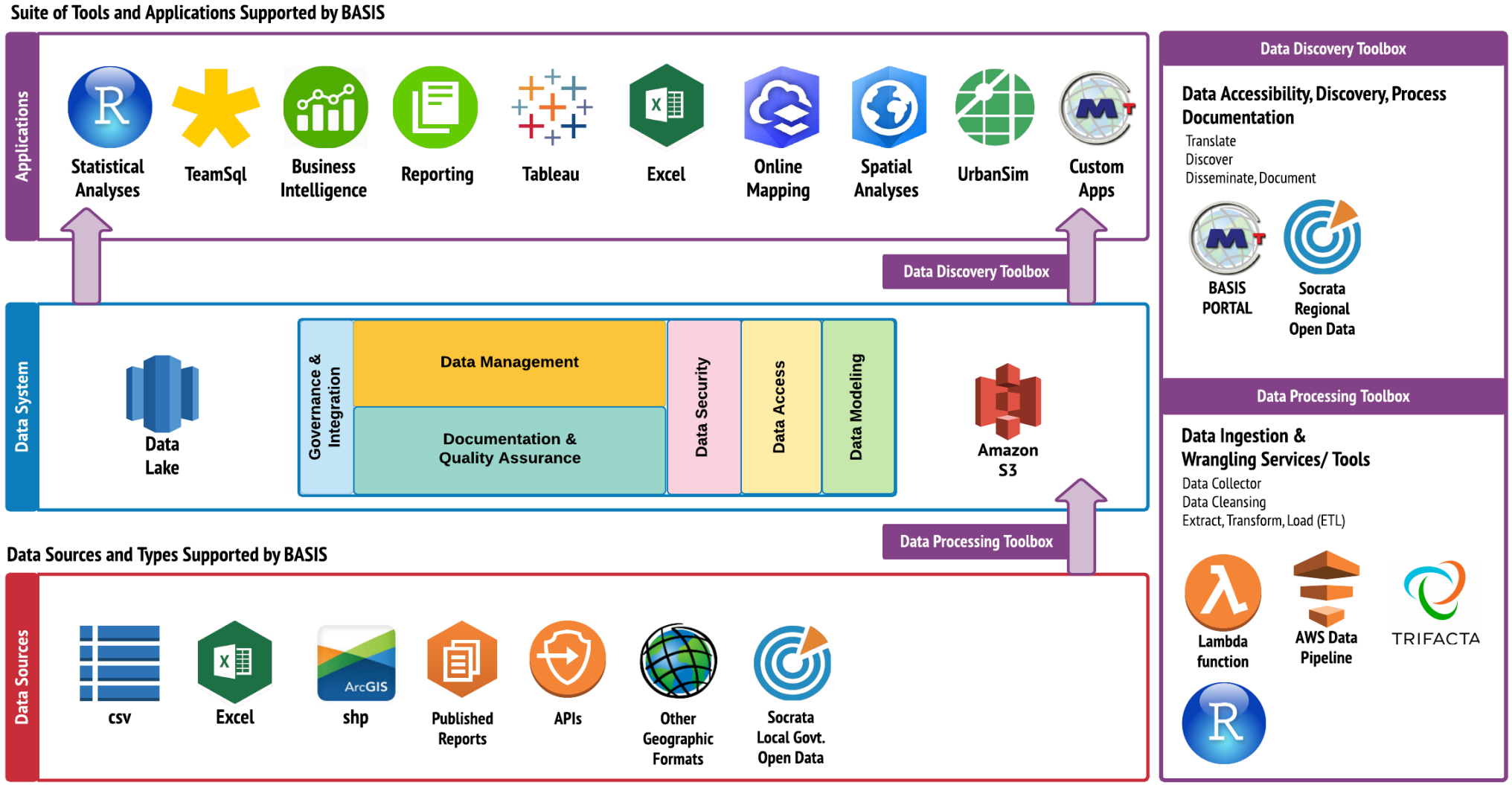


It is imperative that we understand the breadth of knowledge and expertise of each jurisdiction that we seek to collect data from in a structured, efficient and repeatable process.

"A wise fisherman knows best how to cast his line to have the most success with minimal

2 How is BASIS Structured?

BASIS Technical Overview



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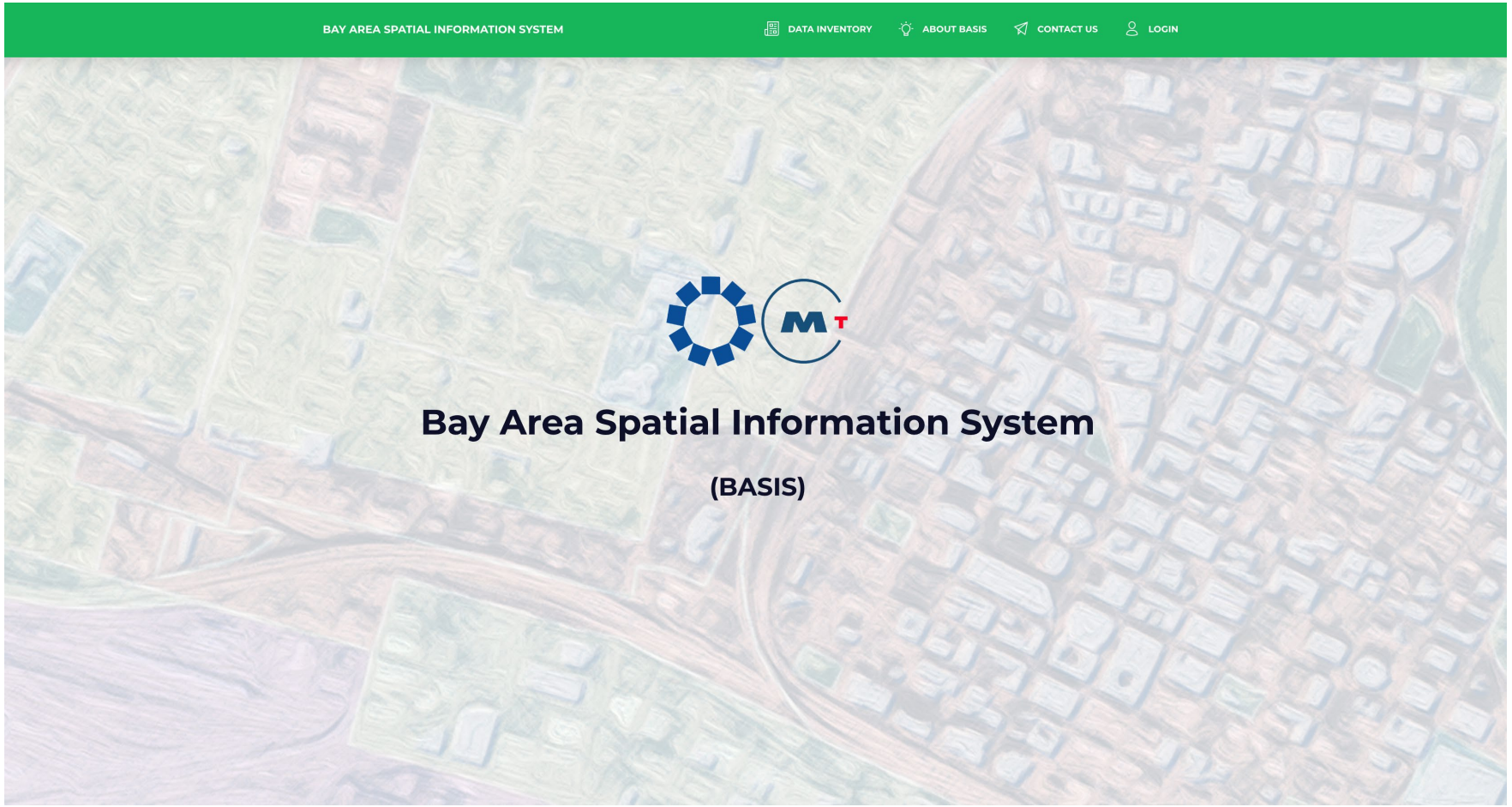
BASIS Short Demo…



Discussion

Let’s chat for a few moments about your thoughts regarding this tool. We would love to get any feedback, thoughts or ideas that you may want to share with us at this time.

PLAN BAY AREA 2050

How We Use BASIS for Plan Bay Area 2050

Bay Area Spatial Information System:

A Land Use and Transportation Database for Bay Area Planners

Working to Improve Baseline Data

How We Use BASIS

Improving Data on existing land use conditions in partnership with local jurisdictions

Working to Improve Baseline Data

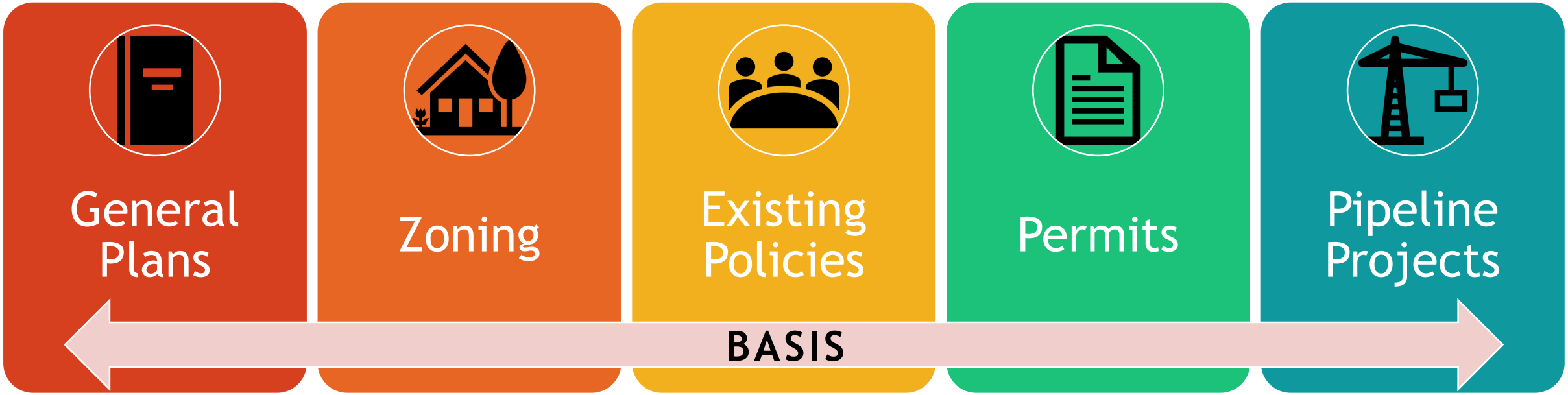
How We Use BASIS

- ✓ This work is largely a **staff-driven** effort to bring key regional datasets onto an industry-standard Data as a Service (DaaS) Platform that **supports greater collaboration** with external partners.
- ✓ Key BASIS **datasets** are expected to be **ready** in time for the Plan Bay Area 2050 **kickoff** in the **fall** – and will be used for UrbanSim 2.0 model runs.

Working to Improve Baseline Data

How We Use BASIS

What datasets are specifically being updated at this time?



BASIS Supports UrbanSim in 3 Key Ways

How We Use BASIS

Inventories of Local Development Policies and Pipeline Projects

existing jurisdiction-level development fees and approvals process timeline

existing jurisdiction-level land use policies, funding and goals

maps of existing Urban Growth Boundaries

information drawn from current general plans, specific plans, zoning and committed pipeline projects that describe what and how much can be built in a location

Builds an Inventory of Land & Buildings (Existing Land Use Characteristics)

Provides the data needed to build a "current year" map of the region's parcels, buildings, residents, and employment

maps what is on the ground now and is built from parcels

commercial buildings, historic buildings- a list of parcels that cannot be redeveloped because they are historic

provides a list of parcels that cannot be developed in a future forecast

Provides Tools for Consistent Review and Feedback from Local Jurisdictions

PLAN BAY AREA 2050

Local Jurisdiction Review and Feedback

Bay Area Spatial Information System:

A Land Use and Transportation Database for Bay Area Planners

We Need Your Help

Local Jurisdiction Review

What We Need You To Do

- ✓ Each Jurisdiction will be asked to **review key baseline datasets** that we use in the Plan Bay Area modeling process to develop the preferred scenario for the plan
- ✓ These datasets include information on **zoning, development pipeline, sphere of influence and growth boundaries**

We Need Your Help

Local Jurisdiction Review

Why We Need You To Do It

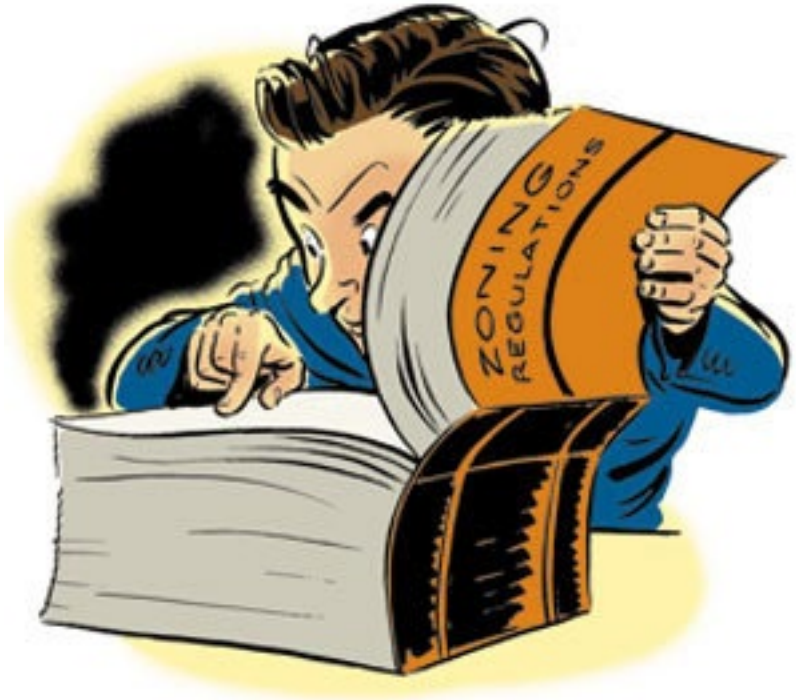
- ✓ In an effort to **establish baseline** existing land use conditions, we require current data **on local development constraints, growth policies, development pipeline activity**, and the inventory of **land available for future development**.

We Need Your Help

Local Jurisdiction Review

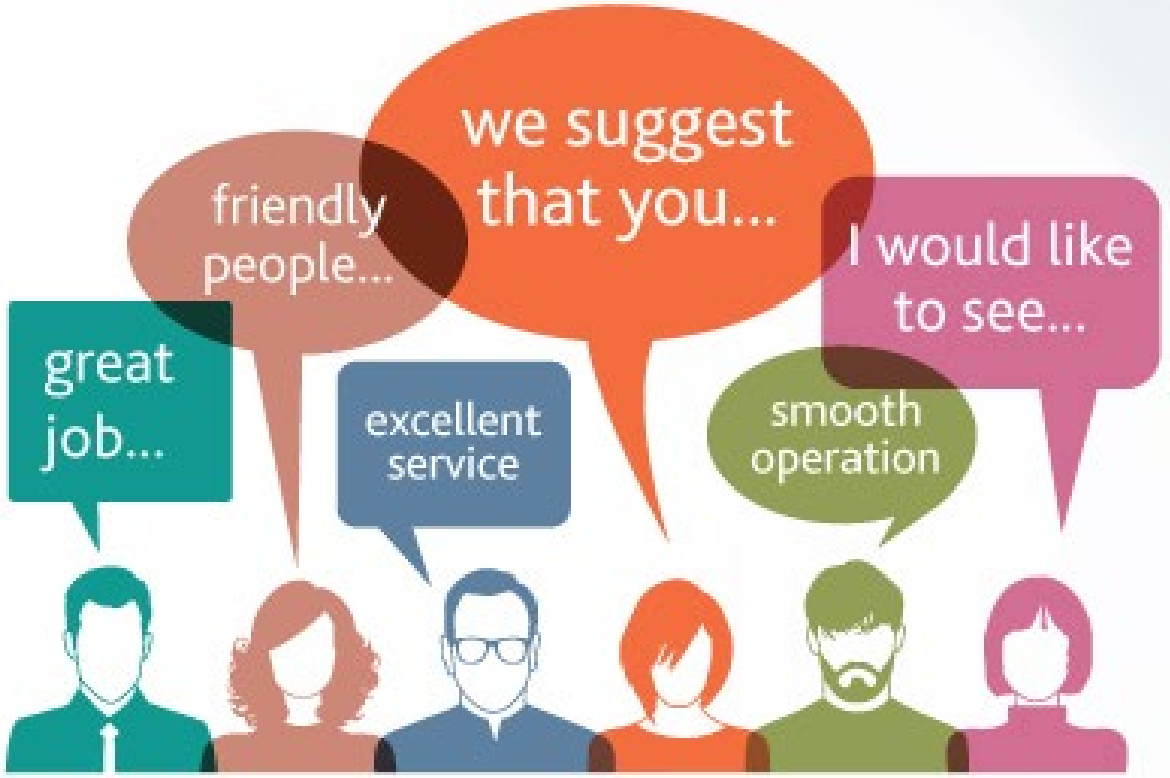
When We Need You To Do It By

- ✓ We expect to launch the review process by **early September**
- ✓ Local Jurisdictions will have **60 days** to complete their review of their BASIS Datasets
- ✓ The review will be **conducted online** using the BASIS Website
- ✓ Review Instructions will be mailed out to our local partners by **mid August 2019**



Your Input Matters!

TELL US WHAT YOU THINK



PLAN BAY AREA 2050

For Questions, Comments, Feedback?

basis@bayareametro.gov

Key Staff Contacts for BASIS within the Regional Planning Program

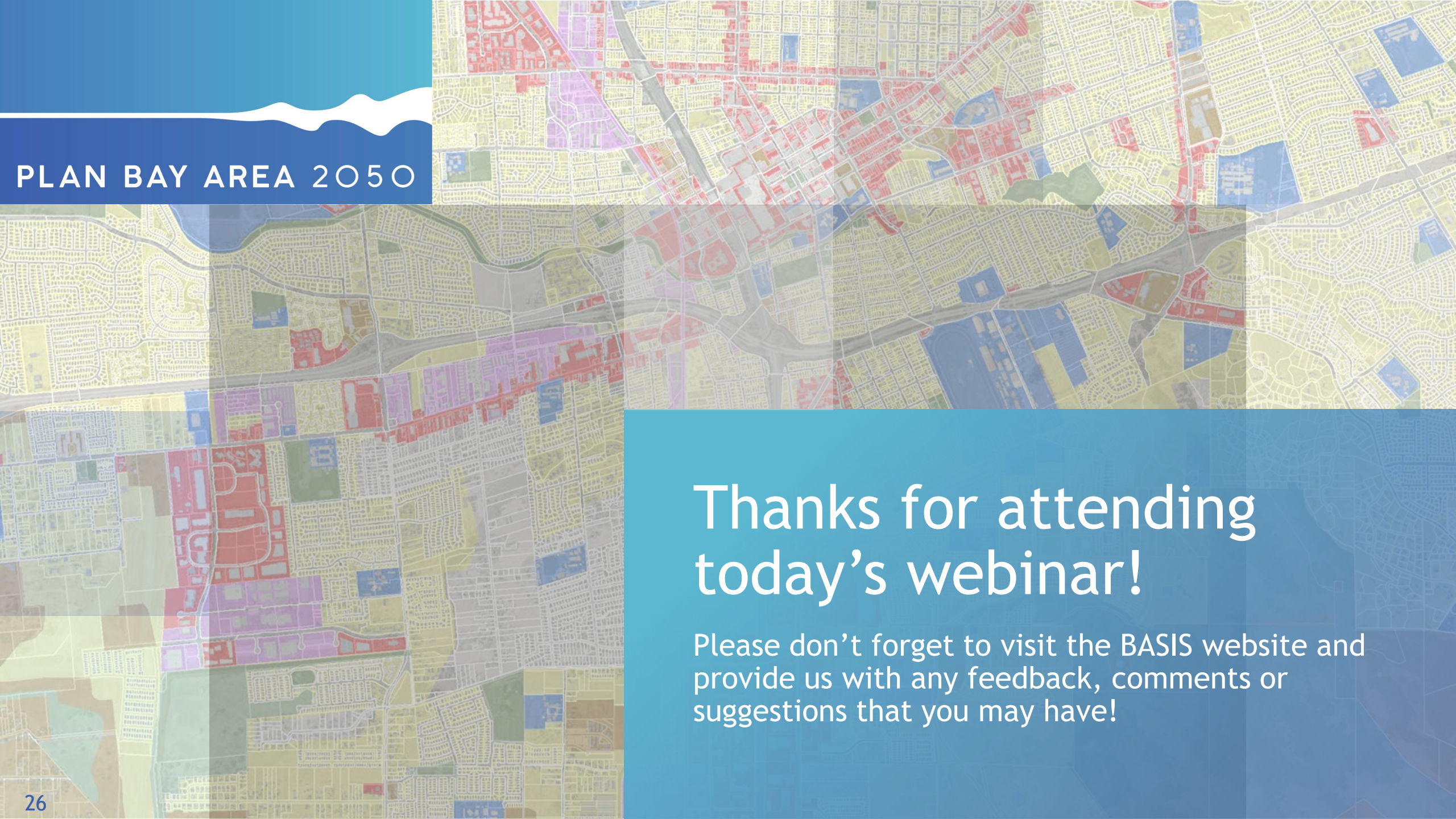
Section Director
Ken Kirkey (kkirkey@bayareametro.gov)

Housing & Neighborhoods
Therese Trivedi (ttrivedi@bayareametro.gov)

Regional Planning & Policy
Dave Vautin (dvautin@bayareametro.gov)

Modeling & Surveys
Lisa Zorn (lzorn@bayareametro.gov)

Data & Visualization (BASIS Support Team)
Kearey Smith (ksmith@bayareametro.gov)
Michael Ziyambi (mziyambi@bayareametro.gov)
Joshua Croff (jcroff@bayareametro.gov)
Kaya Tollas (ktollas@bayareametro.gov)



Thanks for attending today's webinar!

Please don't forget to visit the BASIS website and provide us with any feedback, comments or suggestions that you may have!

More information available at:
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Reminder: Upcoming Webinars

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