

Scenario Development



2018 RTP/SCS

**SETH SCOTT
FRESNO COG**

The Scenario Development Process



- **Complete Scenarios**
 - Starts with a clear, concise vision/goal
 - Strategy-based
 - Transportation investments and land-use development patterns working together to achieve the vision
- **Public Input Throughout**
 - Outreach/Education
 - Transparency
- **A Tight Schedule**
 - Lots of public input early in process = best chance of success!

Vision
Mission
& Values

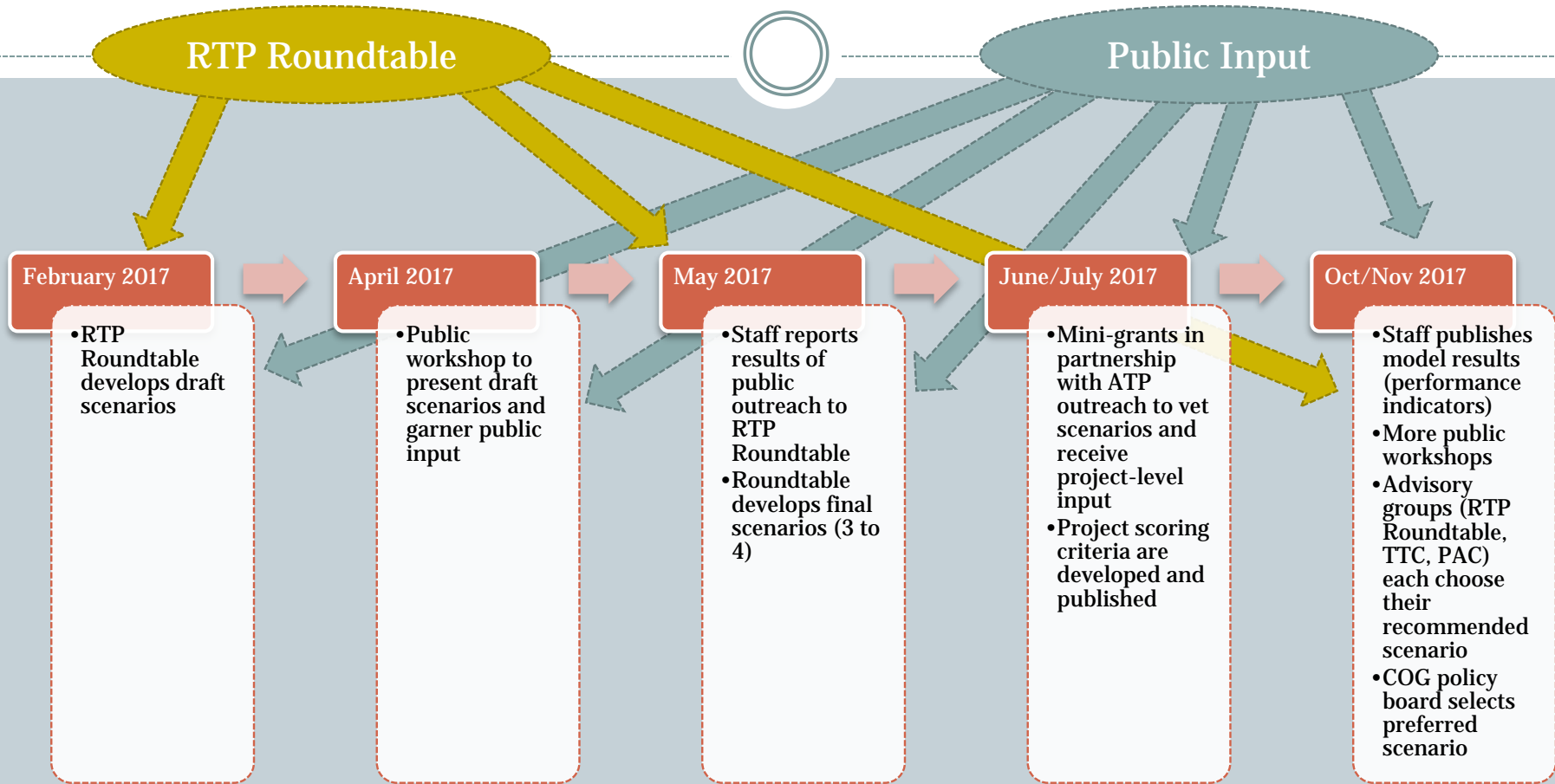
Why Scenarios?



- To foster discussion
 - Differing goals/visions for the future
- To reduce greenhouse gas (GHG) emissions due to vehicle travel
 - Air Resources Board (ARB) sets per-capita GHG reduction targets
- It's the law!
 - SB 375 (2008) requires that a Sustainable Communities Strategy (SCS) be included with every Regional Transportation Plan (RTP), a long-range planning effort that is revisited every four years
 - The SCS includes the development of scenarios that can be analyzed based on **performance indicators**



The Scenario Development Process



Strategy-Based Planning



- **What is a strategy?**
 - A policy-driven planning decision that is both achievable and measurable
 - Is employed with a specific goal in mind
- **How can a strategy affect the outcome?**
 - Land-use patterns: Strategies can affect where and how future development can occur
 - Transportation funding: Strategies can prioritize certain types of transportation projects and affect how transportation dollars may be spent
 - Co-benefits: Most strategies have implications beyond their main goal/objective



Performance-Based Planning



- Scenarios are evaluated based on how they perform, according to a set of performance indicators
- Performance indicators are presented once a scenario has been fully modeled and analyzed
- Strategies are different from indicators
 - Strategies are specific actions taken now in hopes to achieve the performance we desire



Proposed Draft Scenarios



- **What do these scenarios represent?**
 - High-level visions/concepts – you get to develop them today!
 - Based on feedback from the 2014 RTP/SCS process
 - NOT set in stone – merely a starting point
- **There are four proposed scenarios...**



Proposed Draft Scenarios



- **Scenario A**

- This scenario presents a vision of Fresno County where amenities and assets are invested in local communities, reducing reliance on urban services and fostering robust, complete neighborhoods.
- The goal is to reduce long-range travel from rural areas into the urban core.



Proposed Draft Scenarios



- **Scenario B**

- This scenario focuses on transit-oriented development, maximizing the impact of the high-quality transit lines in Fresno County through compact, walkable, mixed-use development near important transit stops.
- The goal is to increase transit ridership, decrease vehicle travel, and minimize greenhouse gas emissions.



Proposed Draft Scenarios



- **Scenario C**

- This scenario seeks to build a transportation network that supports a thriving, resilient economy by maximizing mobility of people as well as goods.
- The goal is to minimize vehicle delay and congestion, cutting down on emission-heavy idle time on the roads.



Proposed Draft Scenarios



- **Scenario D**

- This scenario makes every effort to support public health and safety by encouraging active transportation, minimizing roadway fatalities and serious injuries, and reducing reliance on single-occupancy vehicles.
- The goal, on top of fostering a healthy and resilient community, is to reduce emissions by shifting travel to non-motorized, active transportation and public transit.



Guidelines for Discussion



- **Step 1: Join a Group**

- Each scenario will have a discussion group with a facilitator
- Selecting a scenario does not necessarily mean it's your preferred scenario, simply one in which you would like to have input

- **Step 2: Discuss the Vision**

- What picture does the scenario paint of Fresno County's future? Is the vision a desirable one? Can the vision be tweaked to make it more desirable? How can we achieve the vision?

- **Step 3: Analyze Strategies**

- Go over the list of strategies and discuss their desired results.
- Which strategies best support the scenario's vision and goals?
- Which strategies somewhat support the vision?
- Which strategies detract from the vision?

