



# 2050 Small Area Forecasting process

Forecasting the distribution of  
households and jobs

*Presented by:*

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# Forecasting for the regional transportation planning process

Like different legs in a relay race



Statewide forecasts  
(State Demography Office,  
Colo. Department of Local Affairs)

- 2050 forecasts: population, households, jobs
- 64 counties



Small area forecasting  
(DRCOG)

- Forecast internal distribution of 2050 forecasts (aka *control totals*)
- 2,800+ small areas (aka *zones*)

Travel demand modeling  
(DRCOG, other studies)

- Forecast travel patterns between zones, on transportation network



# Small area forecasting: What changed in 2019?

Updated codebase  
running in the cloud

Ability to switch  
between regional and  
county control totals

Tuning capacity of  
local zoning  
constraints to local  
conditions

Ability to incorporate  
scheduled  
development

Additional detail  
on next slides

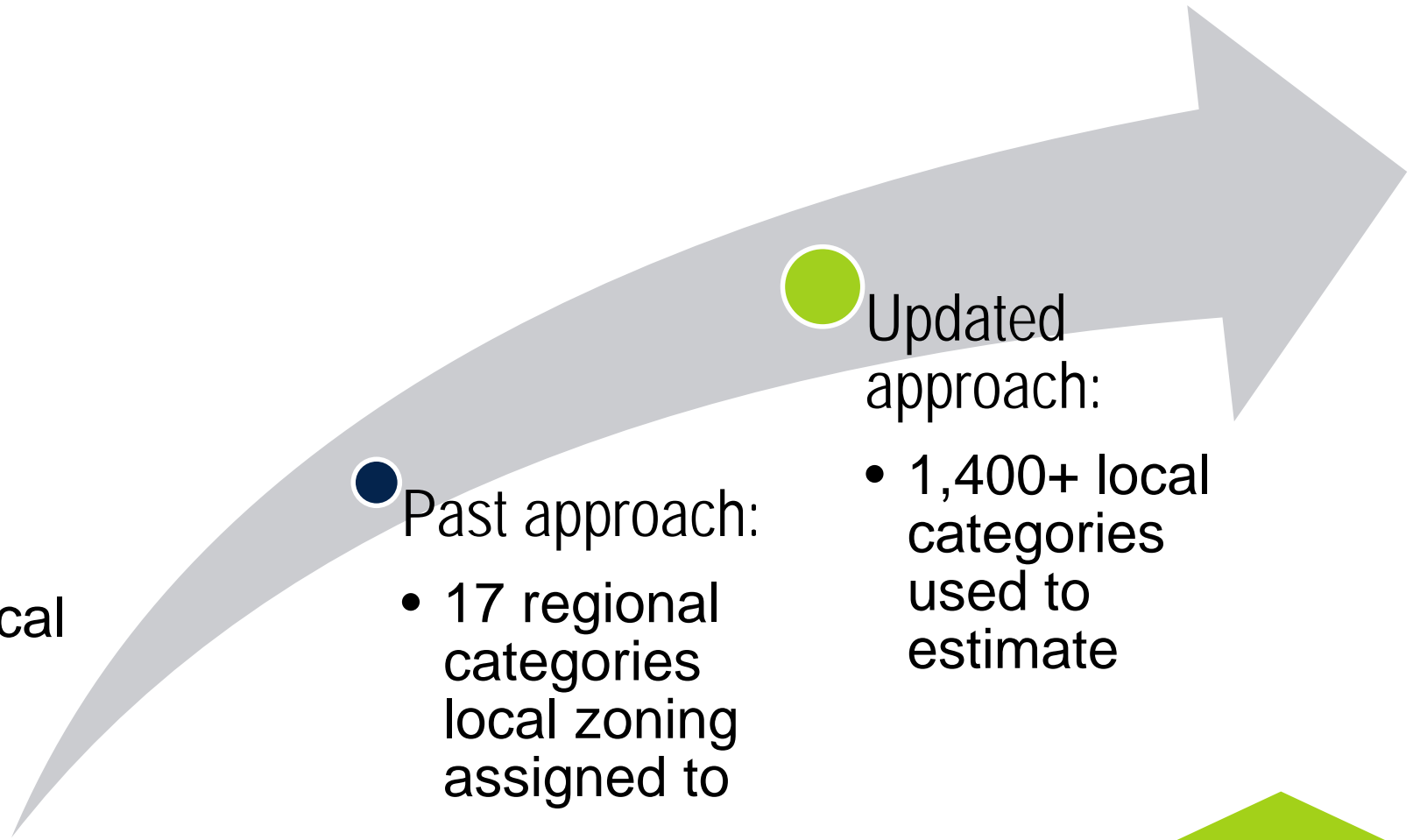




# Tuning of capacity for jobs and housing

## Tuning capacity of local zoning constraints to local conditions

- Leverage best local data consistently available
- Collected annually from local governments







## Small area forecasting: What's coming in 2020?

- Quarter 1 Supporting **regional scenario analysis** for *2050 Metro Vision Regional Transportation Plan*
- Quarter 2 2nd opportunity for **local input on small area forecast** after switch to county-level controls
- Quarter 3 Opportunity for **Board discussion of and action on small area forecast assumptions** for *2050 Metro Vision Regional Transportation Plan*



# Small area forecasting process at DRCOG

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