



# Transportation Conformity



- **Requirement under Clean Air Act Section 176(c) that Federally supported transportation activities are consistent with the State Implementation Plan (SIP)**
  - SIP: plan for meeting Federal air quality standards
- **Conformity to the SIP means highway and transit activities will NOT**
  - Cause new air quality violations
  - Worsen existing violations
  - Delay timely attainment of standards



# Conformity Determination

- Analysis which displays whether TIP and LRTP implementation will conform to the SIP
- Considers total anticipated on-road emissions
- Projected emissions must be based on the current planning assumptions and the latest EPA-approved emissions estimation model

# Latest Planning Assumptions: Overview



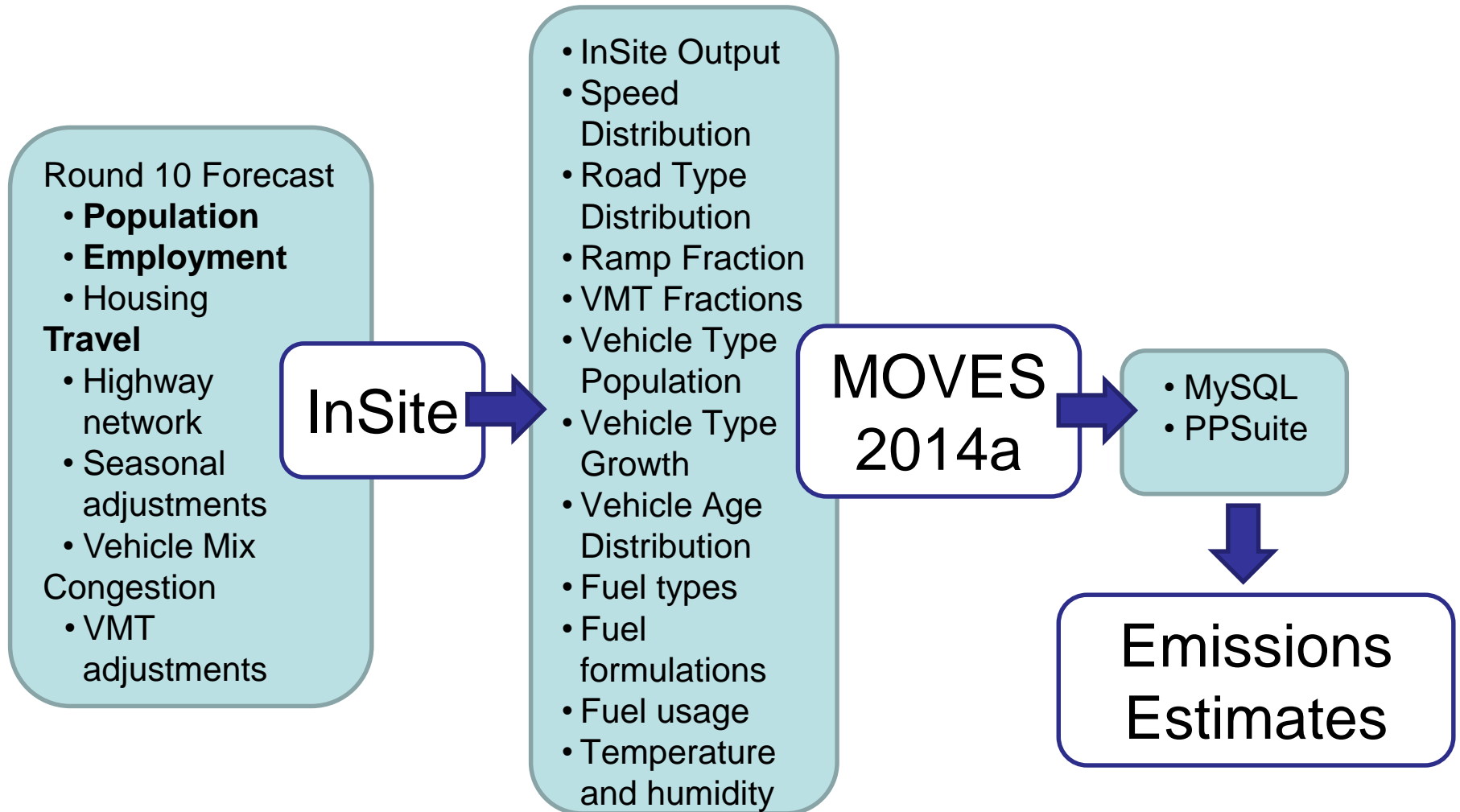
- Most recent population, employment, travel, and congestion estimates
- Applied at the “time the conformity analysis begins as determined through the interagency consultation process”
- BMC, on behalf of ICG, documents the time the conformity analysis begins through submission of a letter to Federal partners
  - EPA
  - FHWA
  - FTA

# Latest Planning Assumptions: 2023-2026 TIP and *Maximize 2045*



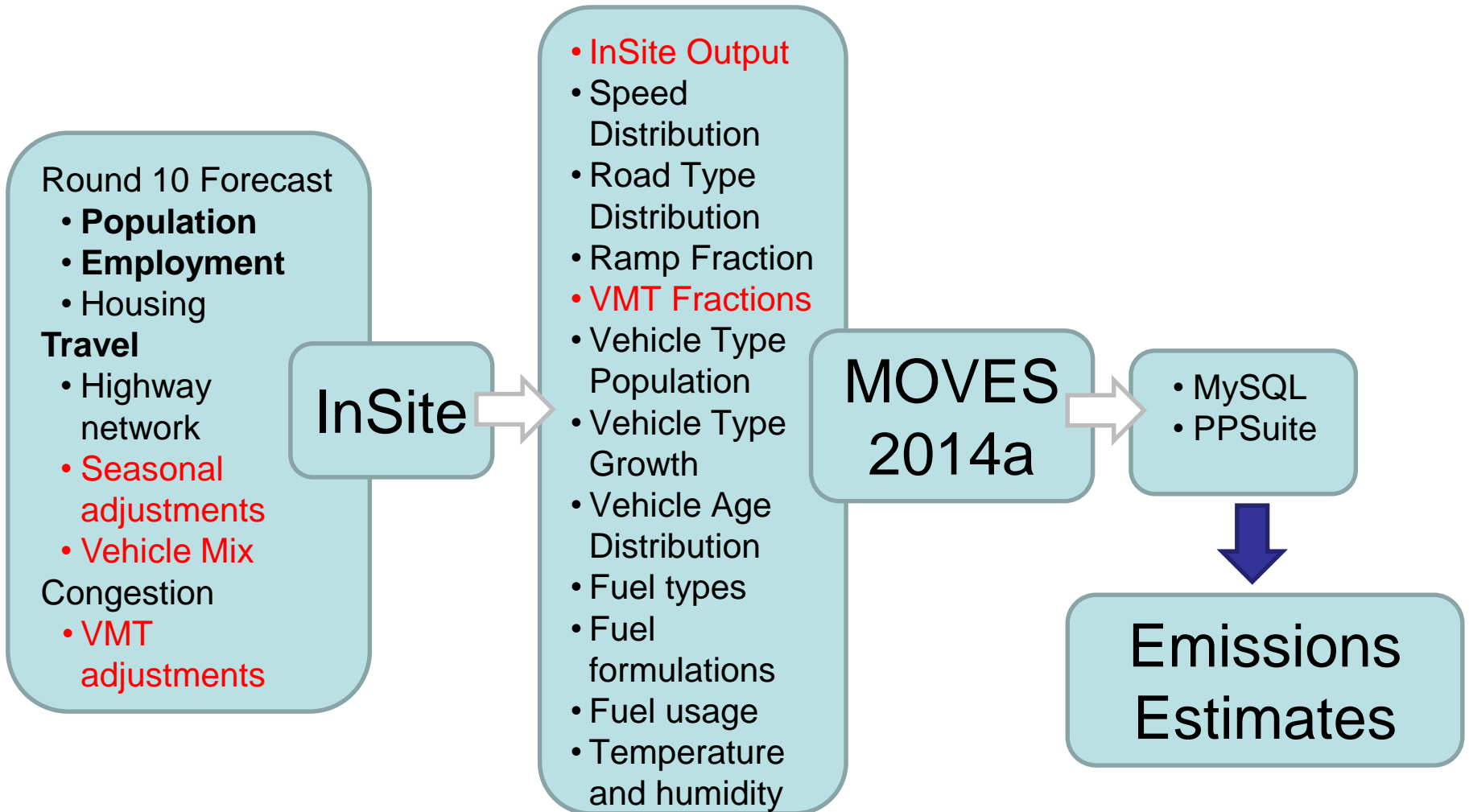
- Letter presents criteria, approach, and proposed schedule for 2023-2026 TIP and *Maximize 2045* conformity determination
- Aiming to submit February 7
  - after ICG approval February 2

# Conformity Analysis Inputs & Processing



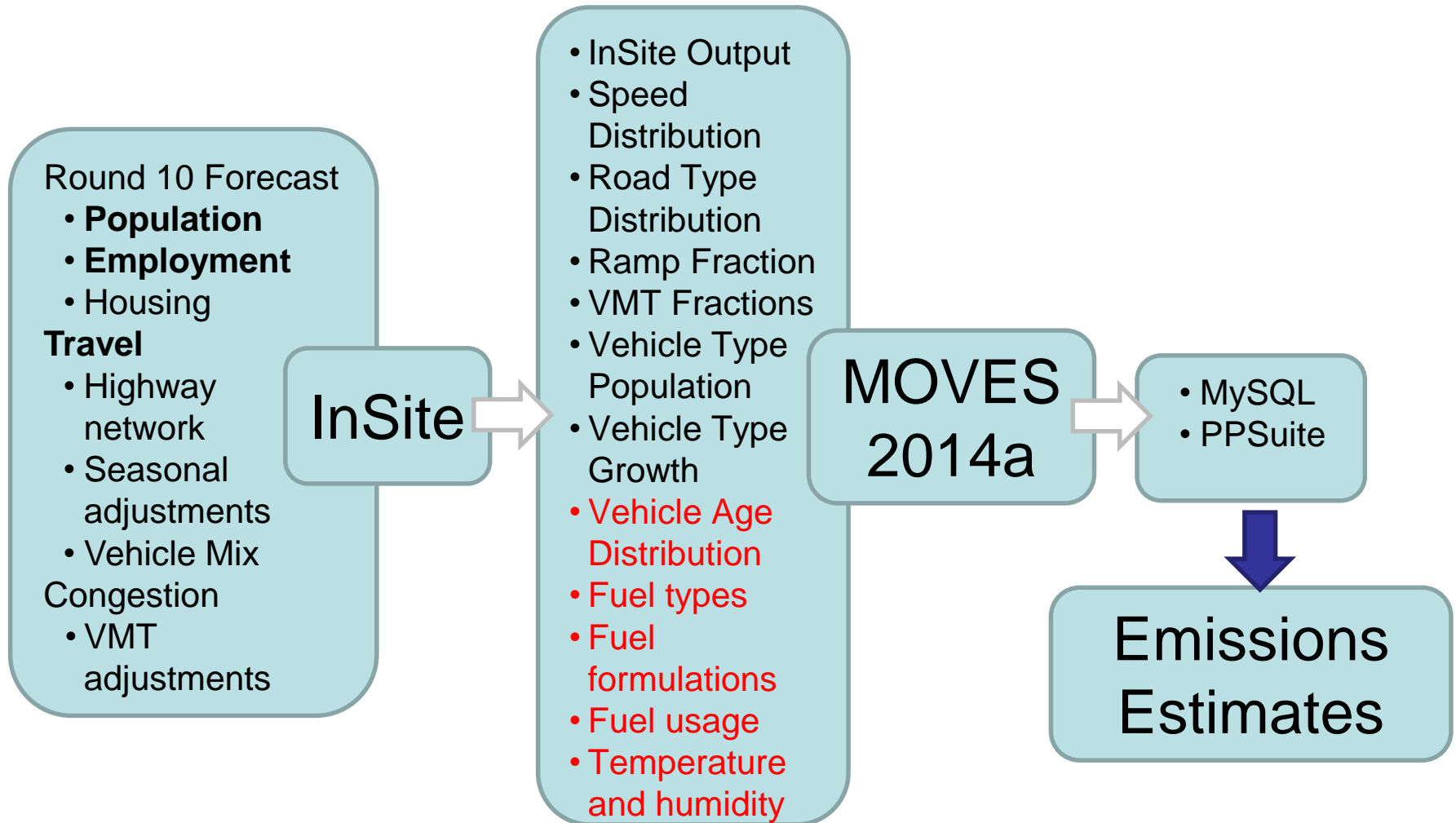


# Inputs Sourced from BMC



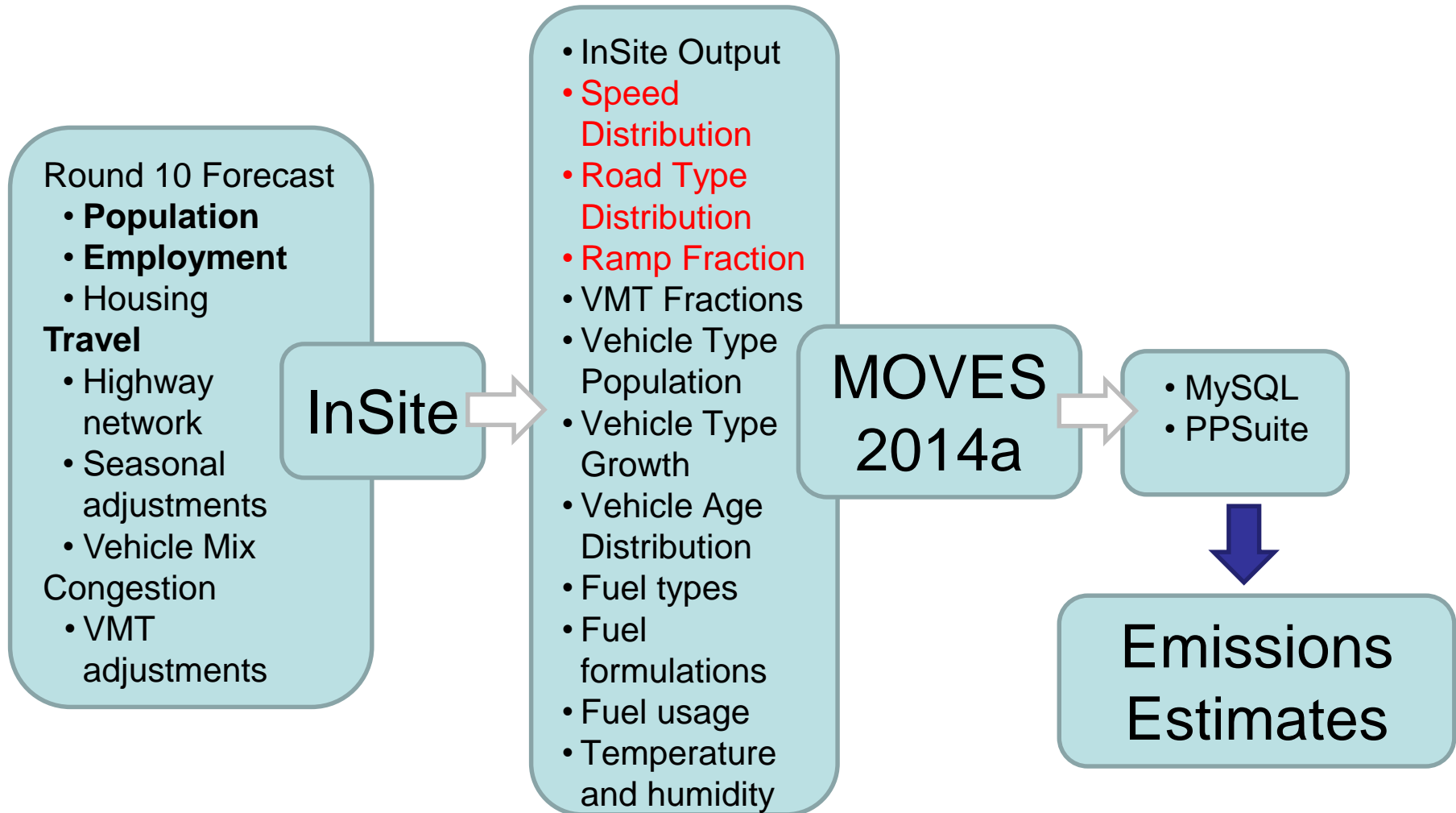


# Inputs Sourced from MDE

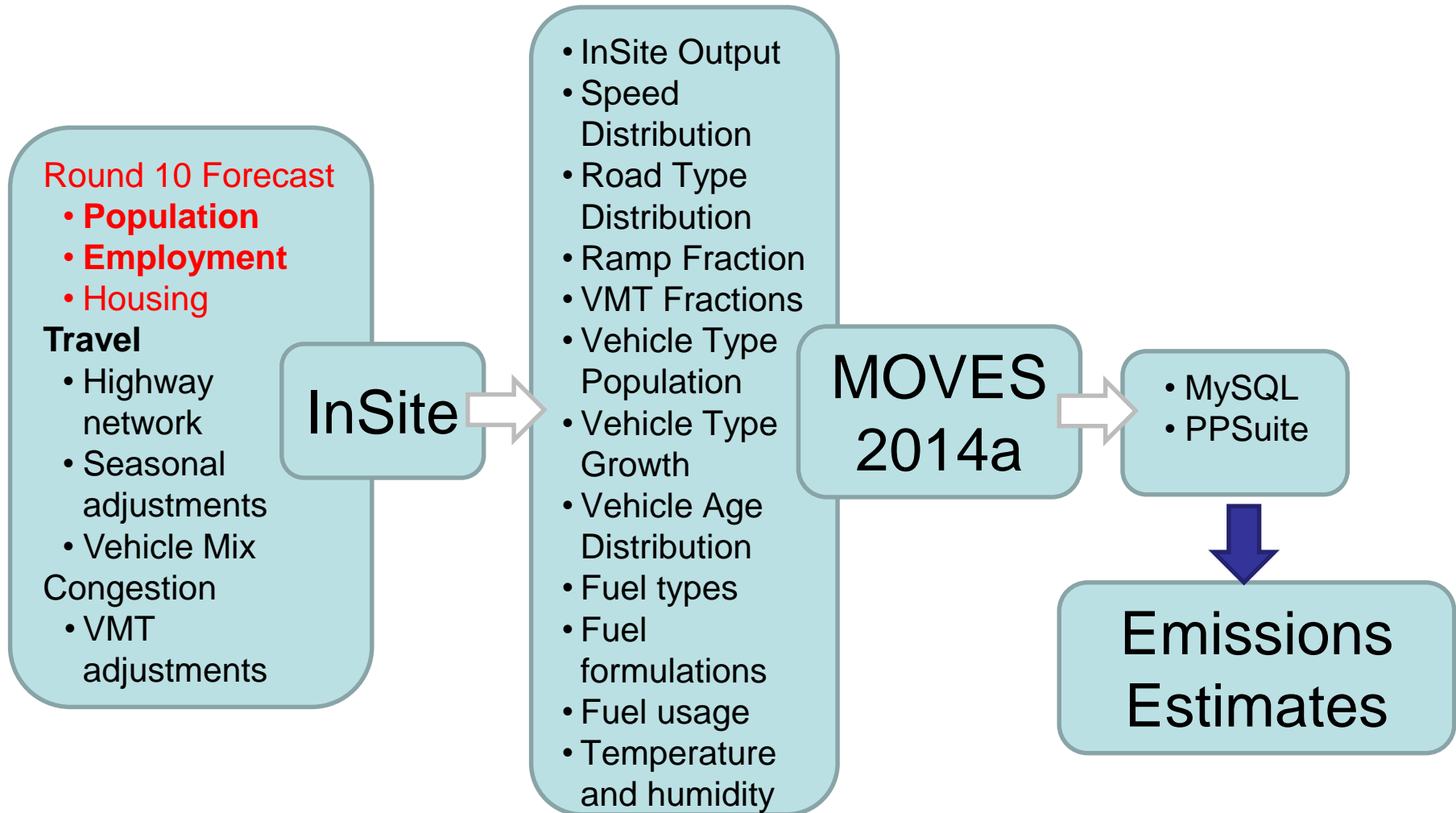




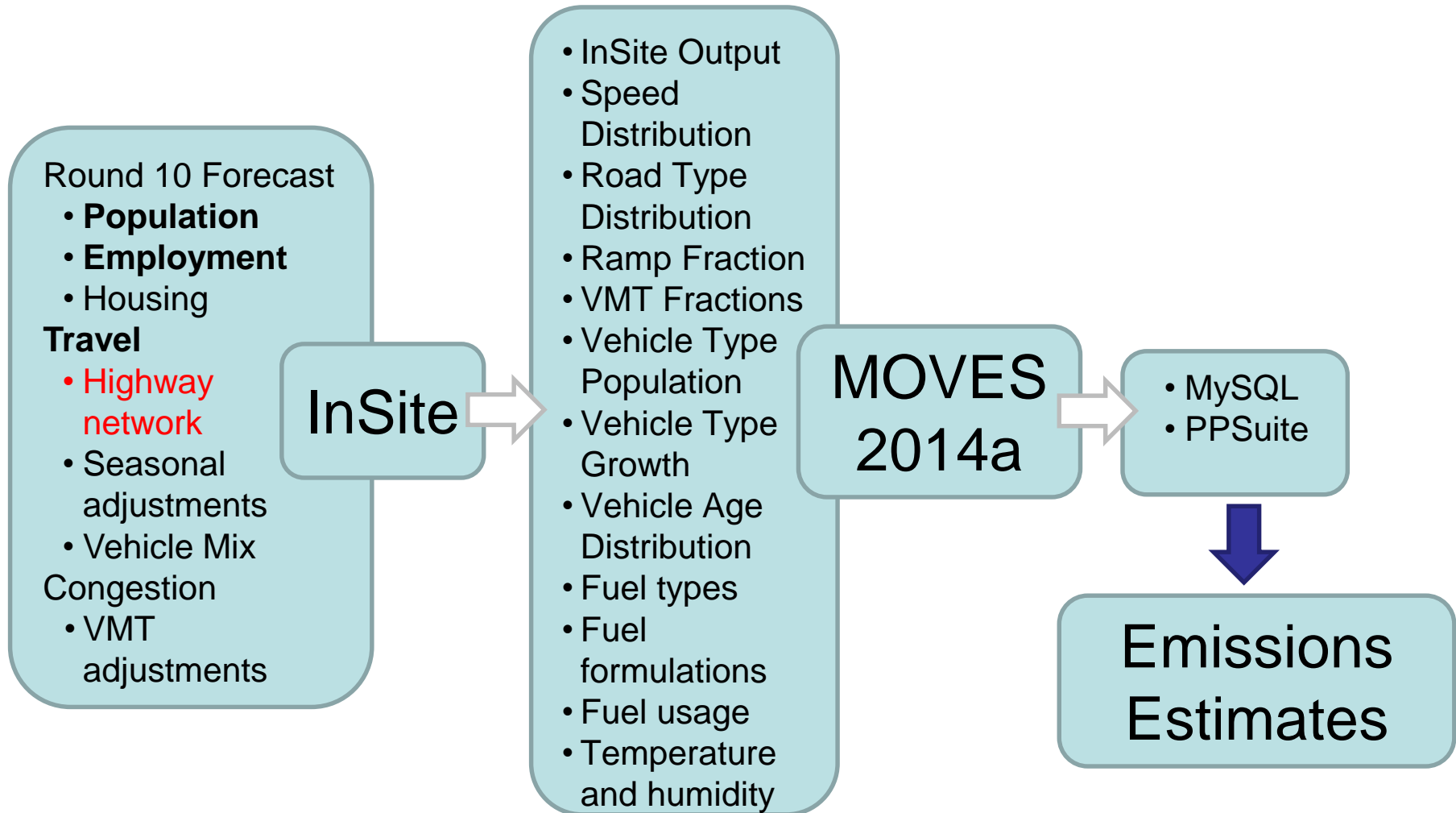
# Inputs Sourced from MOVES (EPA)



# Inputs Sourced from BRTB – Cooperative Forecasting Group



# Inputs Sourced from MDOT SHA, MDOT Models, Local Jurisdictions



# Questions?



# For More Information

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**Nicole Hebert** | Air Quality Planner

410-732-0500 x1050 | [nhebert@baltometro.org](mailto:nhebert@baltometro.org) | [www.baltometro.org](http://www.baltometro.org)



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