

## Overarching Scoping Parameters

### Alternatives to be considered:

- Alternative 1 (no build)
- Alternative 5A (10 lanes)
- Alternative 6A (5A + 4 lane freight corridor)
- Alternative 6B (6A + zero emissions)
- Alternatives 6C and/or 6D (6A/B + tolling)

### Time boundaries:

- Consider 2035 impacts only (other analysis covering construction impacts)

### Geographic boundaries:

- Vary by issue area (e.g., AQ vs noise vs jobs)

In addition to the general population, the following vulnerable populations will be considered:

- Age (0-5; 6-17; 65+)
- Race/ethnicity (African American; Hispanic; non-English speakers)
- Income (poverty; 200% of poverty)
- Pre-existing conditions (asthma; cardiovascular disease; diabetes)

## Overarching Scoping Parameters

EIR has all necessary data

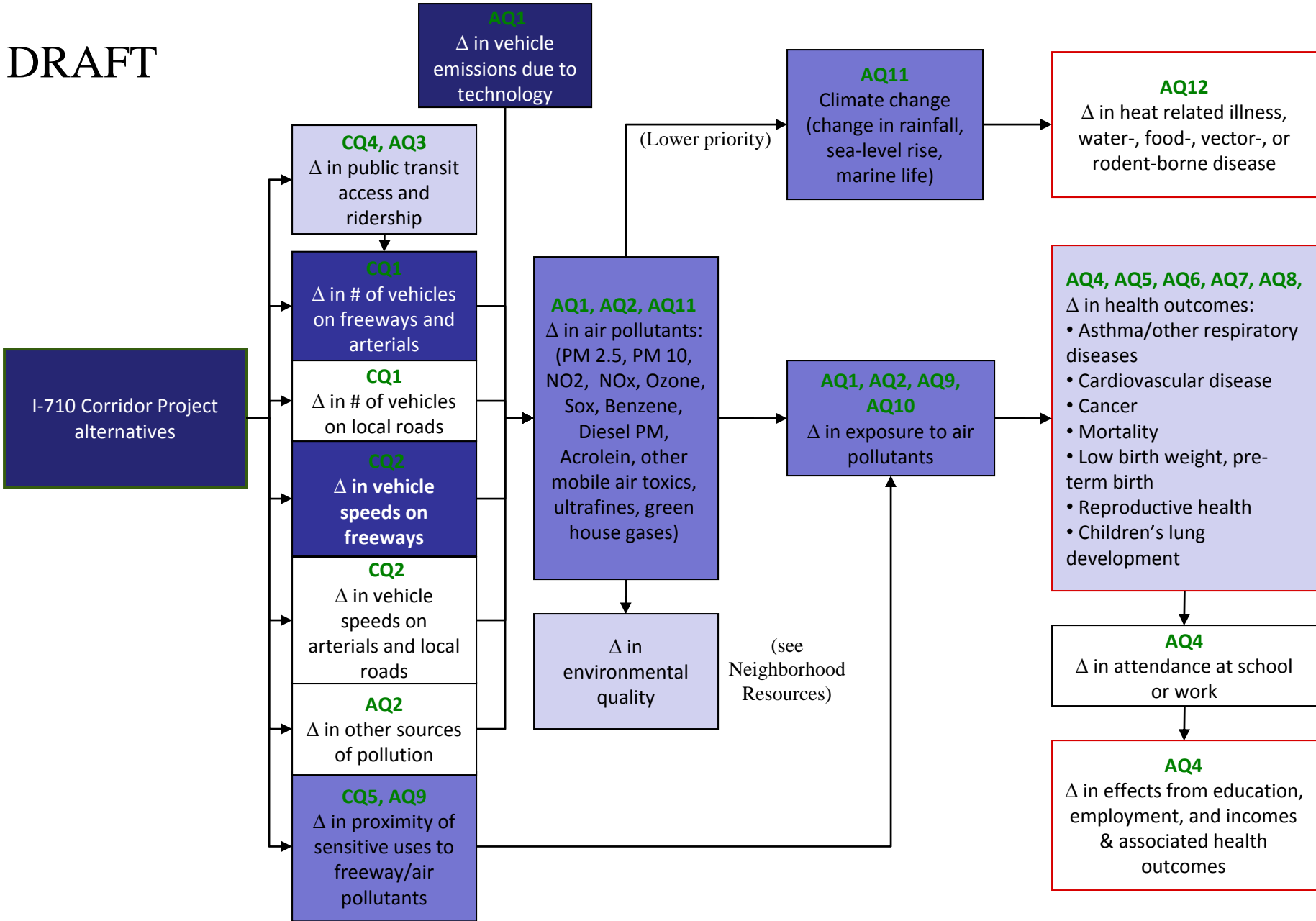
EIR has most necessary data

EIR has some necessary data

EIR does not have necessary data

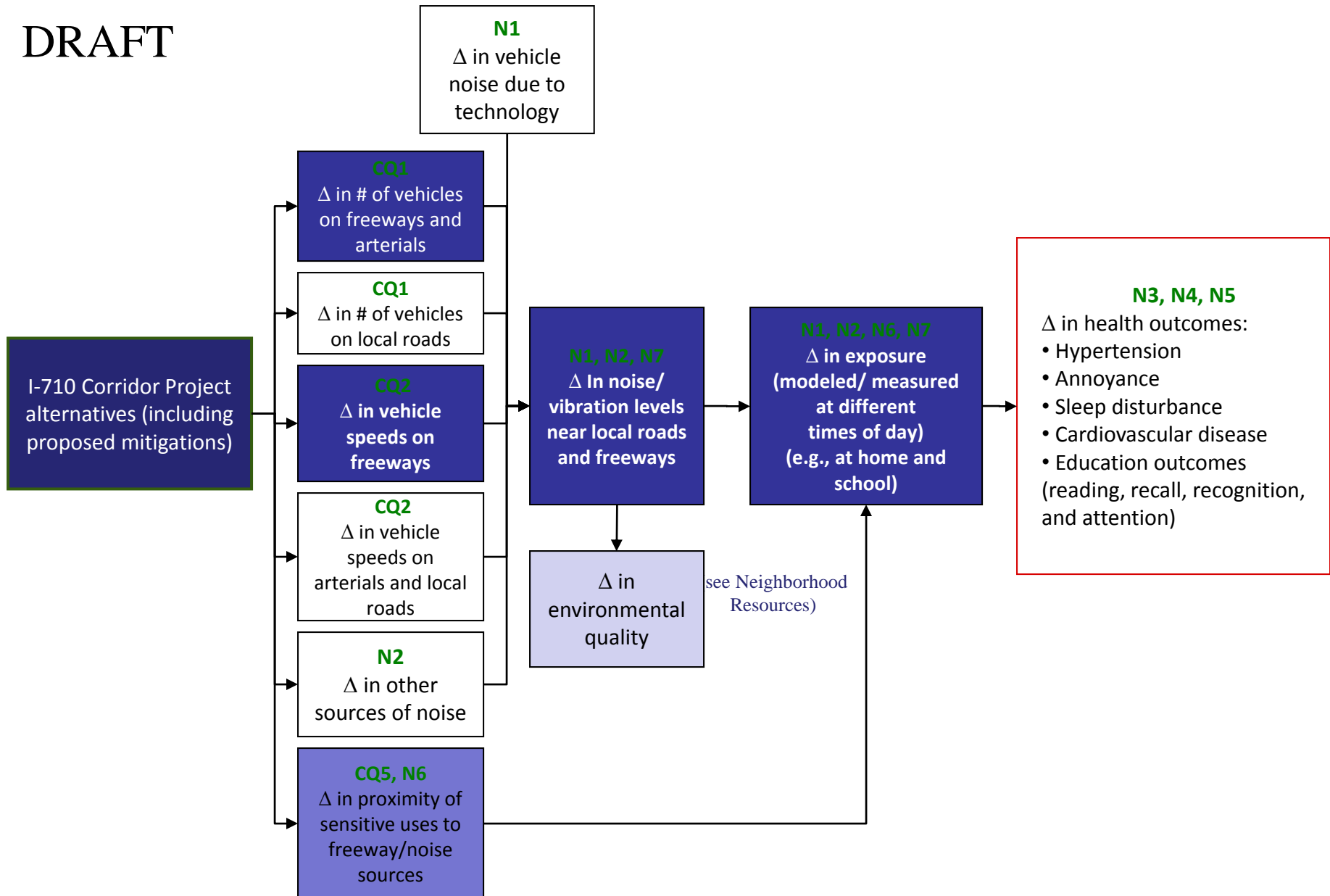
# 1. Air Quality Effects

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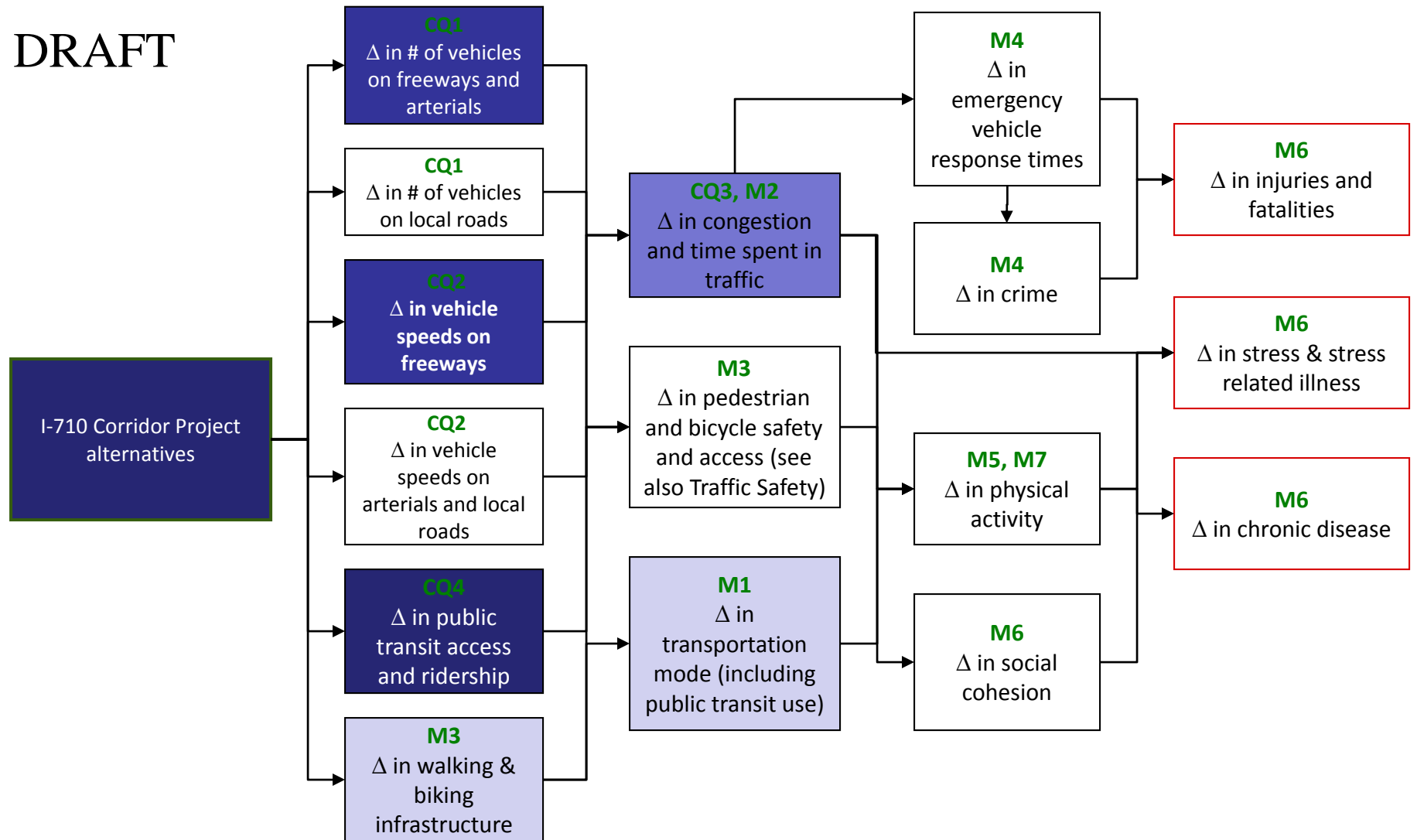
## 2. Noise Effects

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### 3. Mobility Effects

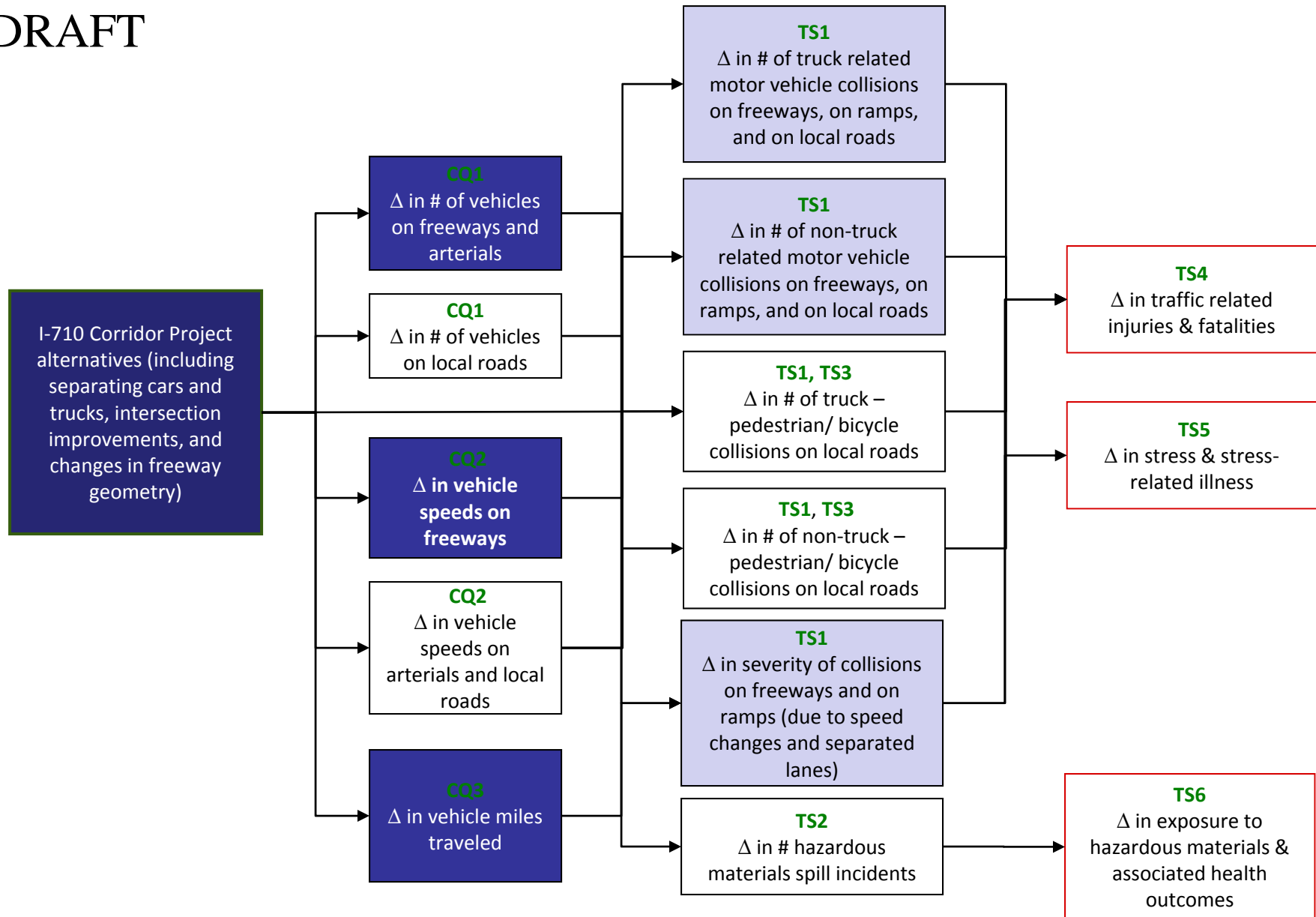
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- Health impacts of stress include: poor mental health, increased inflammatory response, decreased immune response
- Health impacts of chronic disease includes: heart disease, diabetes, hypertension,
- Health impacts of delayed emergency response times include: stress, potential for survival and recovery

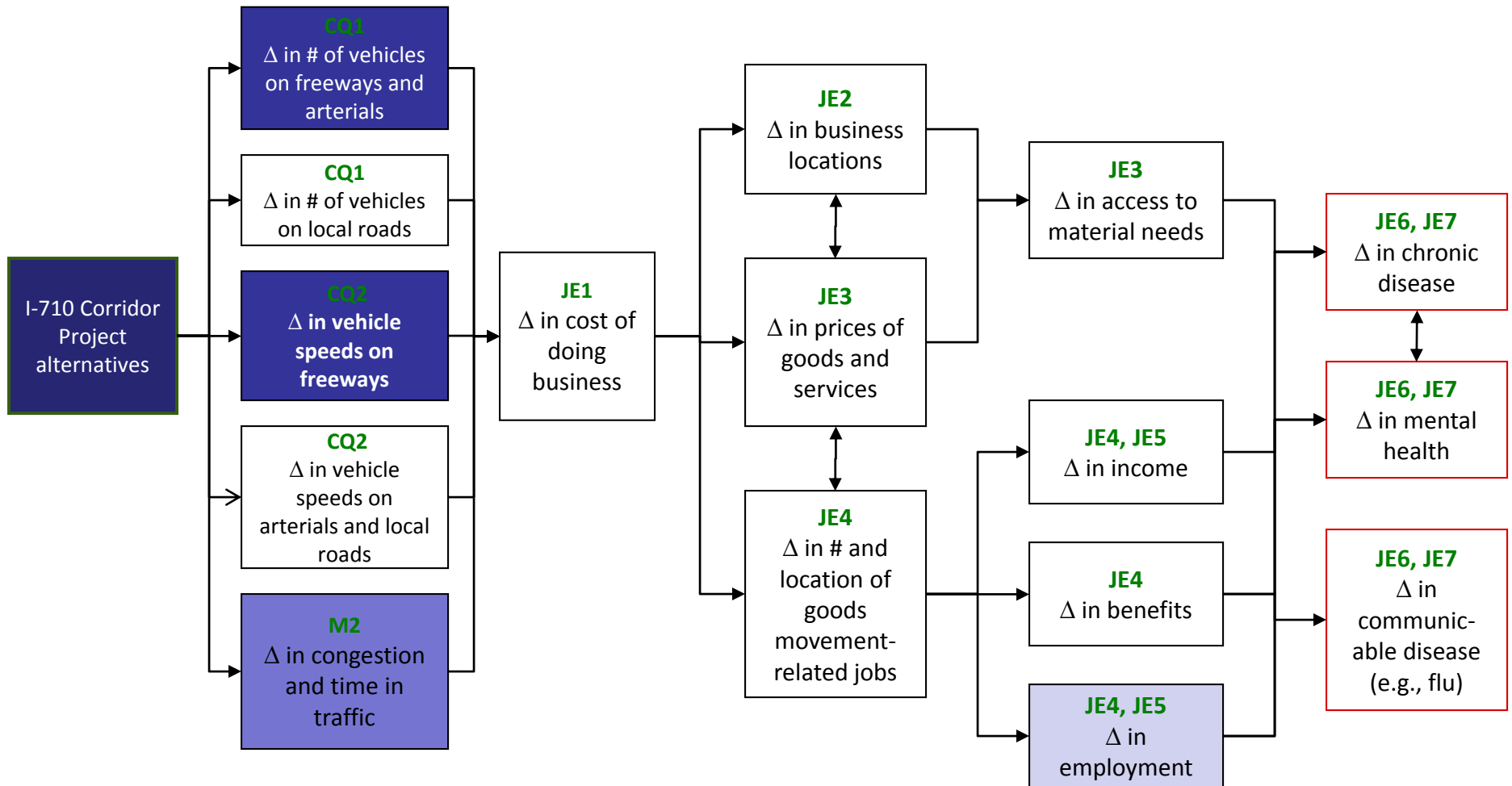
## 4. Traffic Safety Effects

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## 5. Jobs and Economic Development Effects

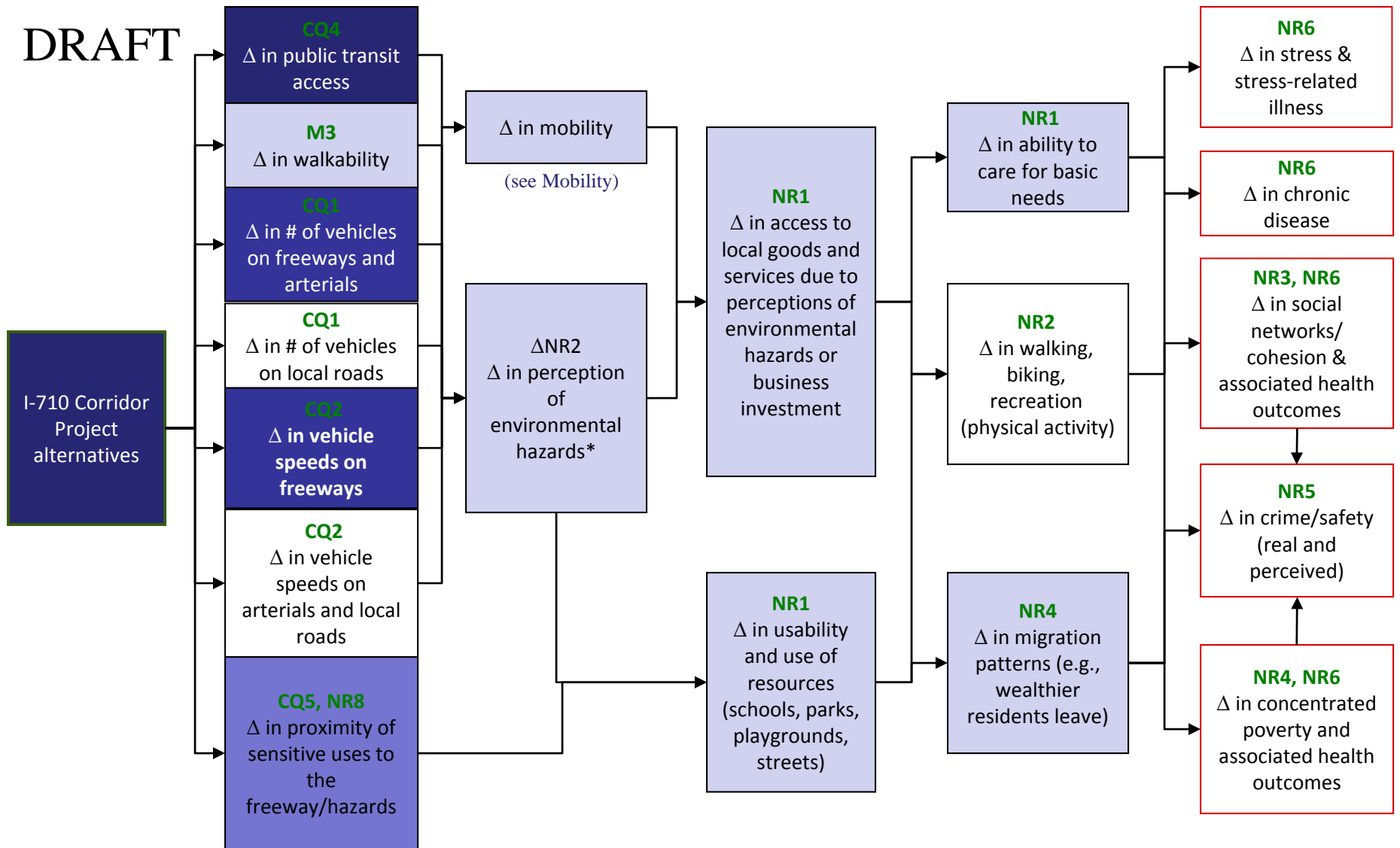
REVISED DRAFT, for further discussion



- Health impacts of mental health include: stress-related illness, crime, substance abuse, domestic abuse, change in lifespan
- Health impacts of chronic disease includes: heart disease, diabetes, hypertension

## 6. Neighborhood Resources Effects

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- Environmental hazards refers to air pollution, noise, odors, congestion, traffic safety
- Health outcomes include: injury and morbidity from crime; stress-related illness; effects from lack of social cohesion; and effects from lack of access to neighborhood resources