

Urban Development Area – DRAFT Needs Assessment Outcomes*

Note* - Outcomes are based on jurisdiction responses as of May 22, 2015 to the VMTP Needs Assessment – UDA online form.

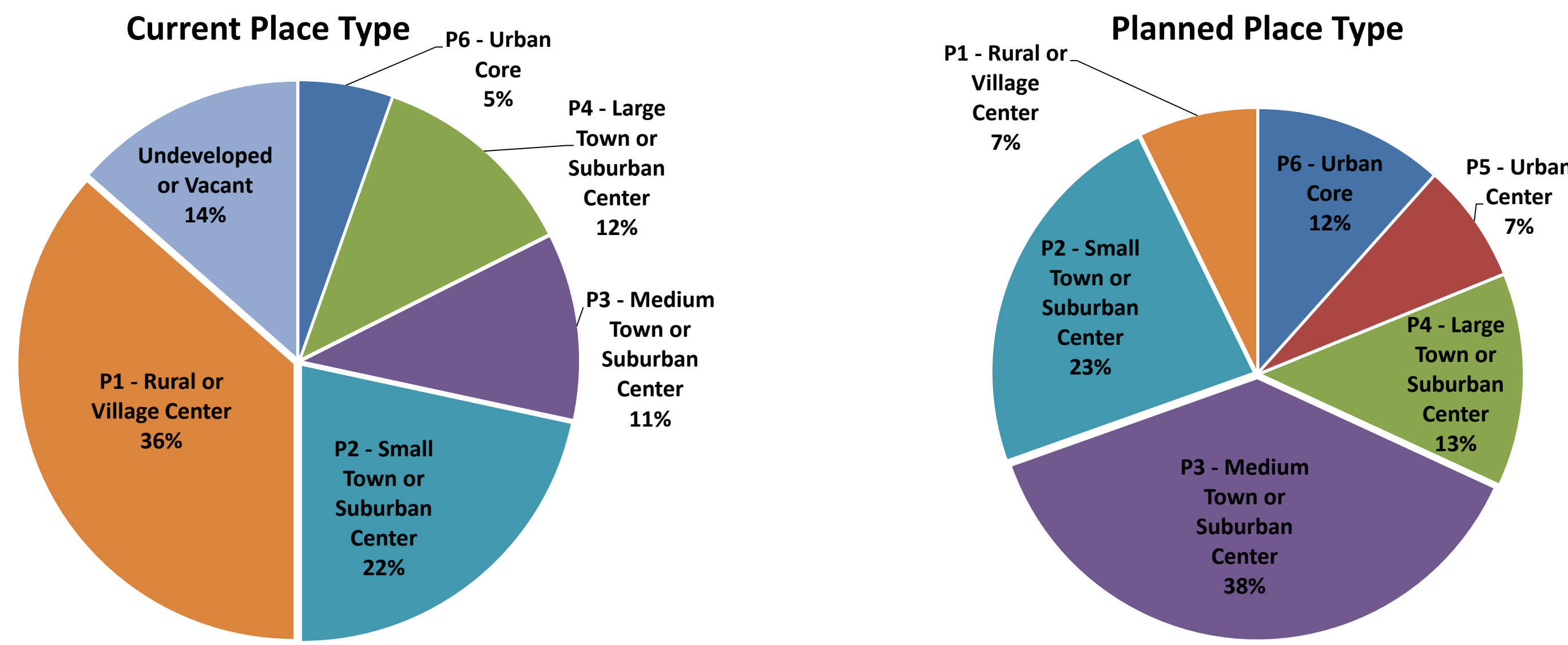
We performed a survey of Virginia jurisdictions to identify the transportation needs of designated UDAs and similar locally designated growth areas.

- ❖ Half of the jurisdictions responding to the survey to date have at least one currently designated UDA. Of these jurisdictions, most have 1-2 UDAs.
- ❖ Most UDAs were characterized as small, rural, or undeveloped place types. Very few UDAs are currently higher-density/mixed-use locations.
- ❖ Most express significant transportation needs to promote development
- ❖ Many have conducted planning to support new development.

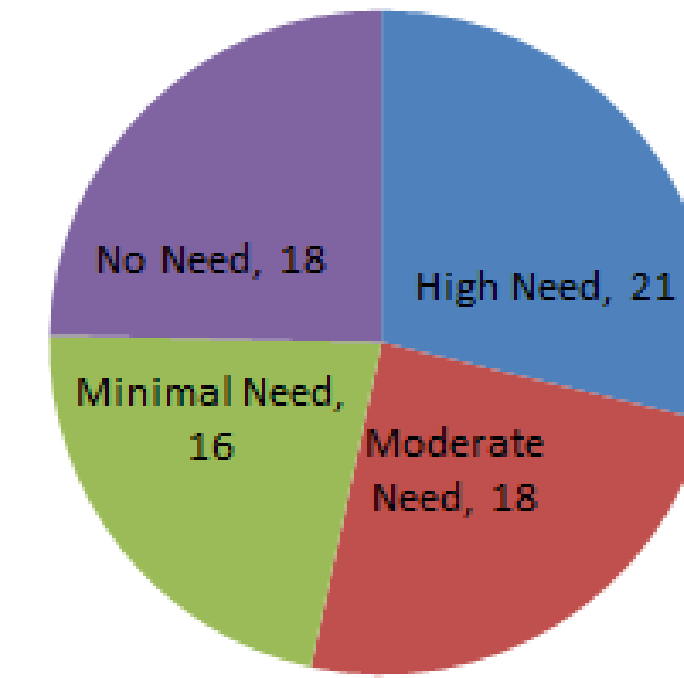
- ❖ Nearly all respondents ranked safety for all users as the #1 or #2 need in their UDAs, followed closely by a friendly pedestrian and bicycle environment.
- ❖ There is a strong need for design guidelines, followed by bicycle and pedestrian planning and economic development planning.
- ❖ Top identified needs within the next five years are safety features, bicycle and pedestrian improvements, improvements to the natural environment, and complete streets.
- ❖ Transit operations and parking are the needs most often identified for the longer term (2025 and beyond).

Existing Conditions and Trends

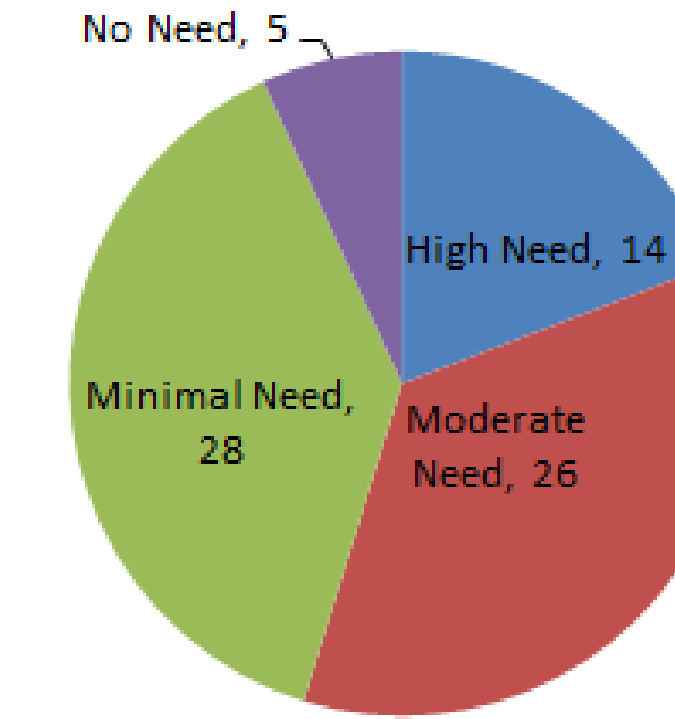
Roadway Needs



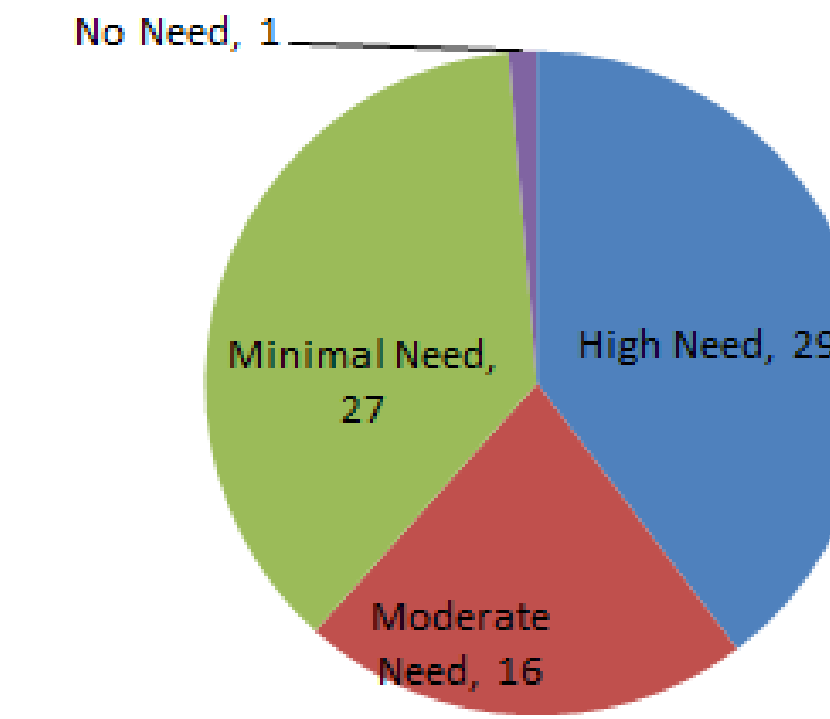
Roadway capacity and infrastructure



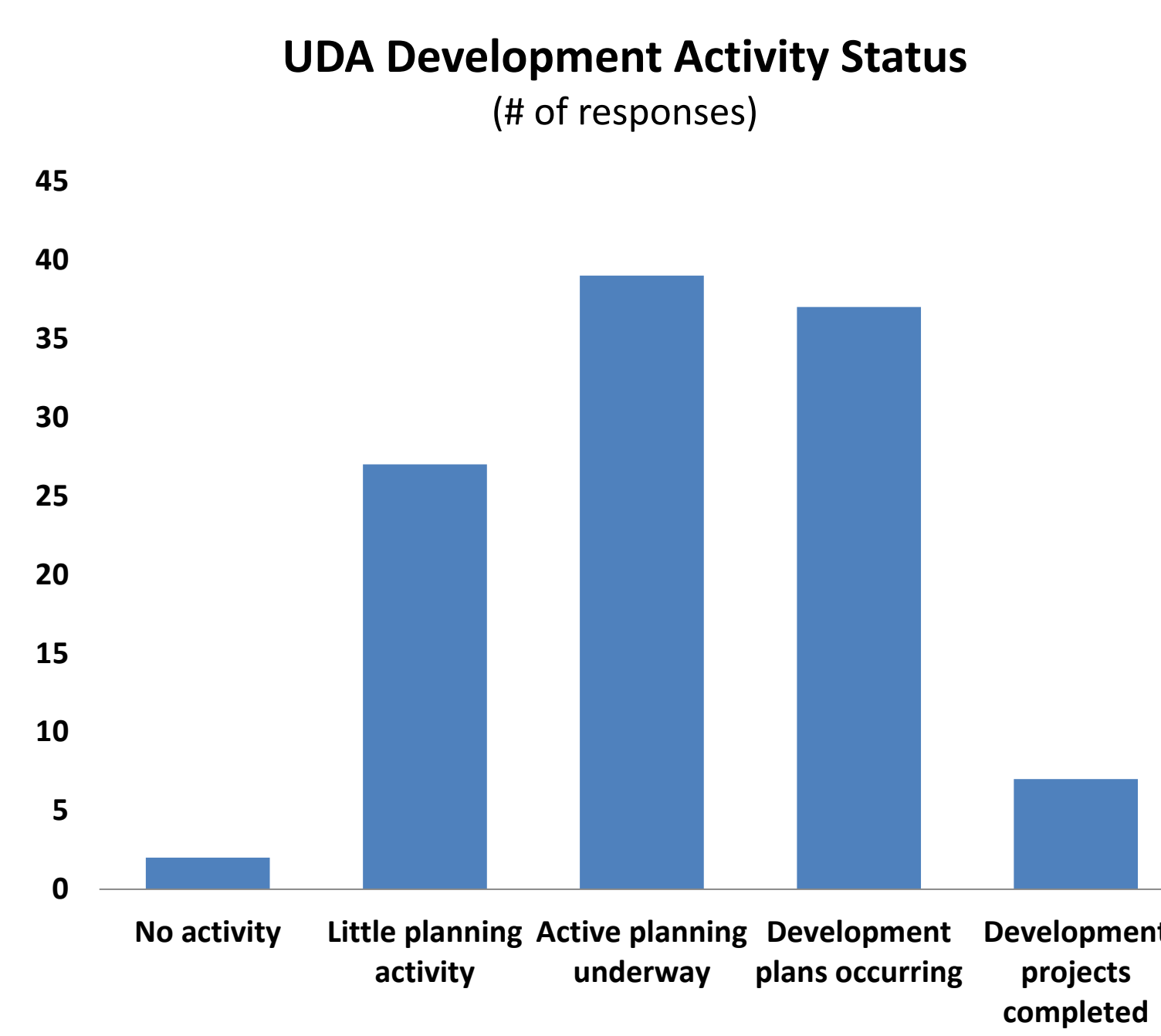
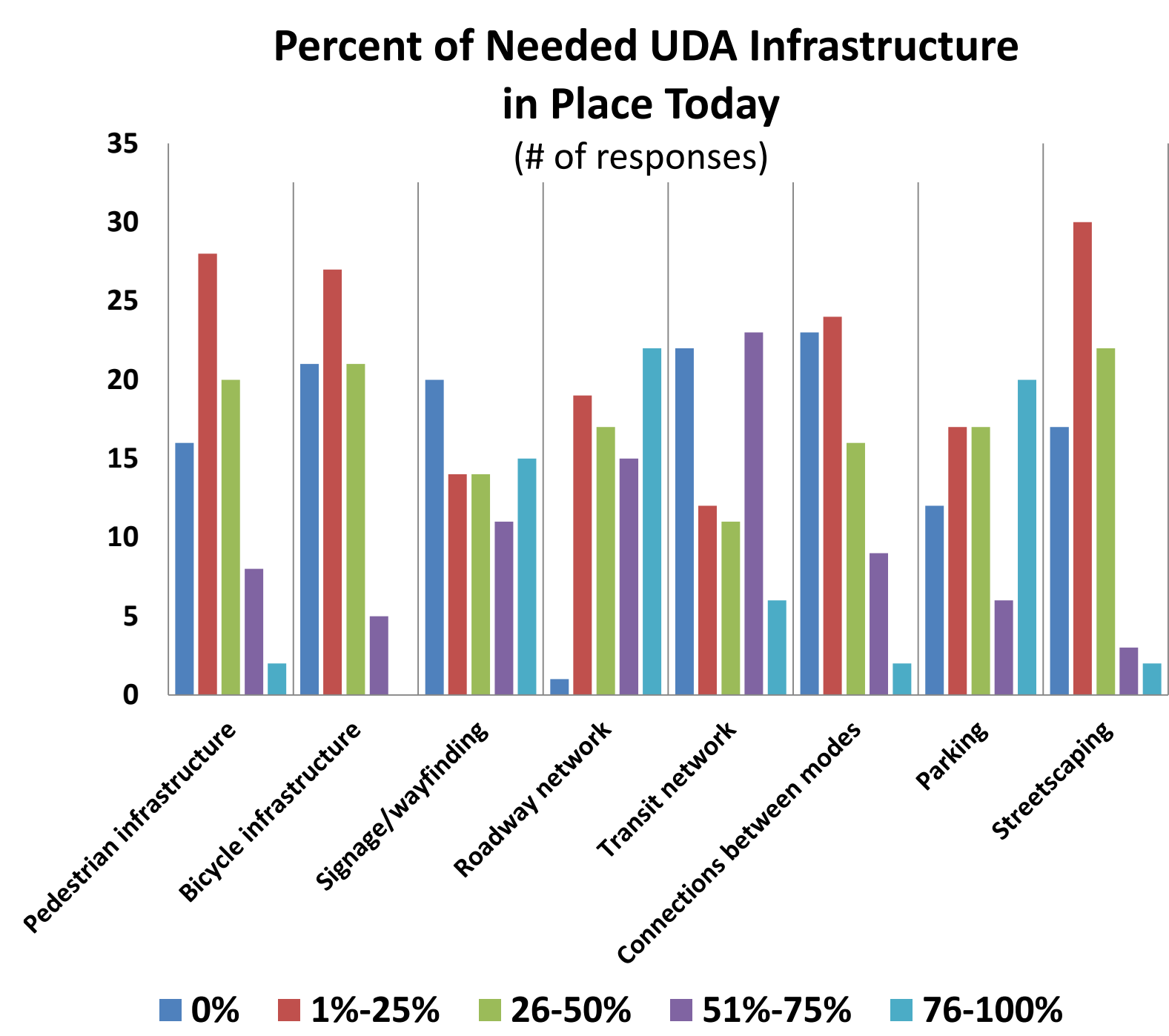
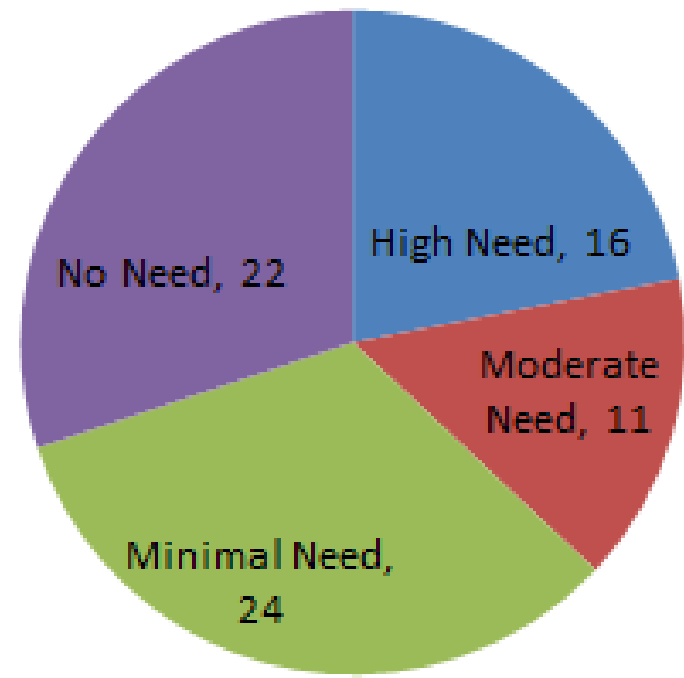
Roadway operations (ITS/ATMS, signal operations)



Intersection design improvements

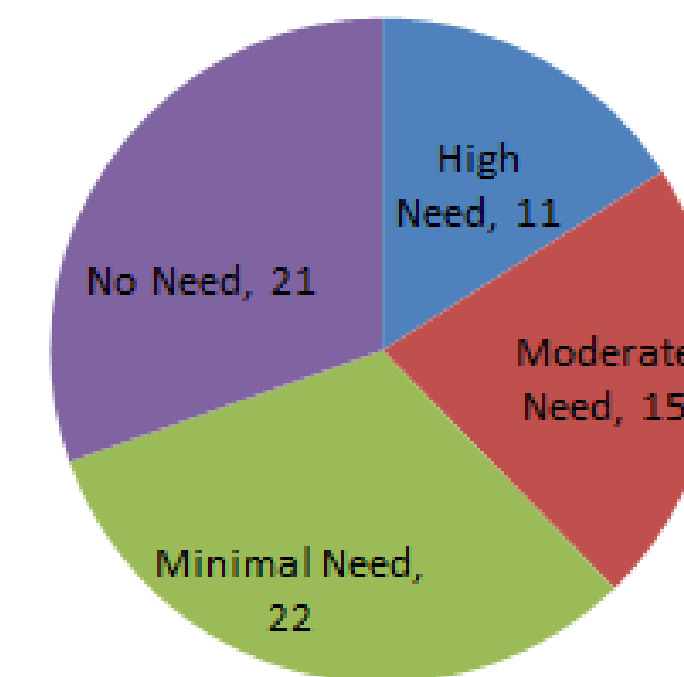


Improved street grid and interparcel access

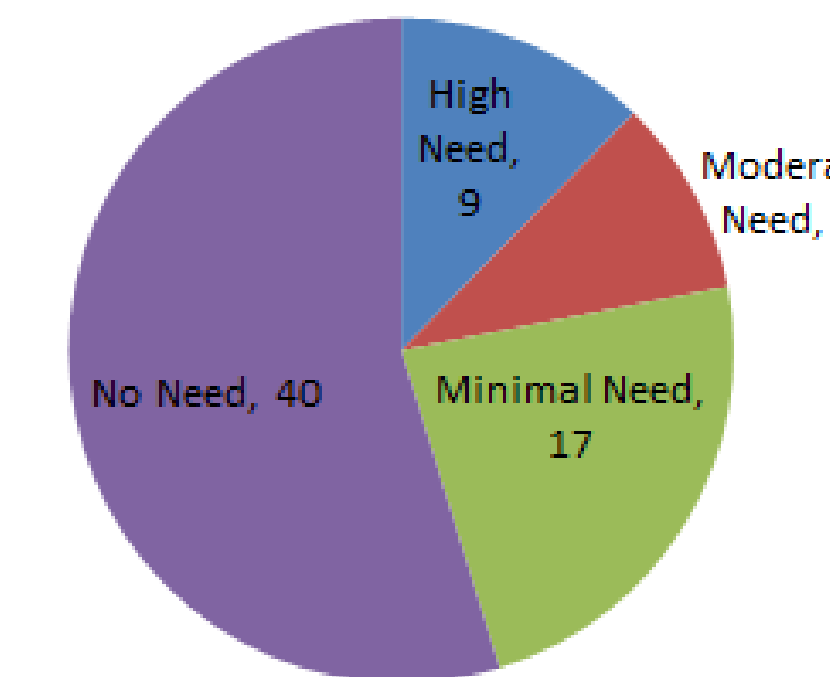


Transit Needs

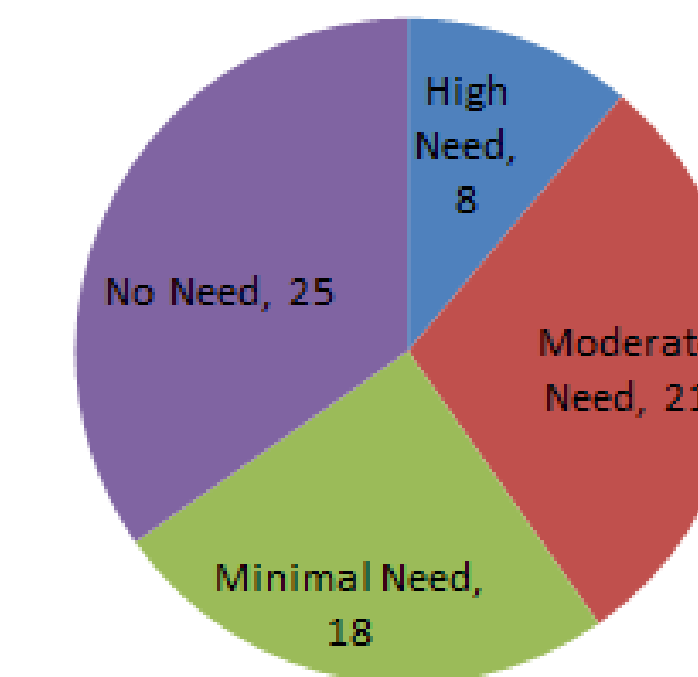
Transit frequency (reduce headways)



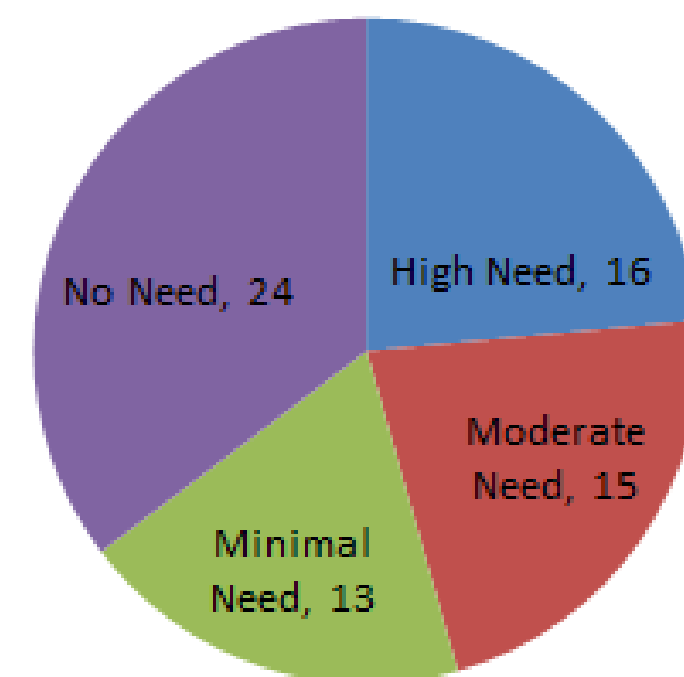
Transit operations (transit priority, real-time information)



Transit capacity and access (vehicles, routes, stations/stops)

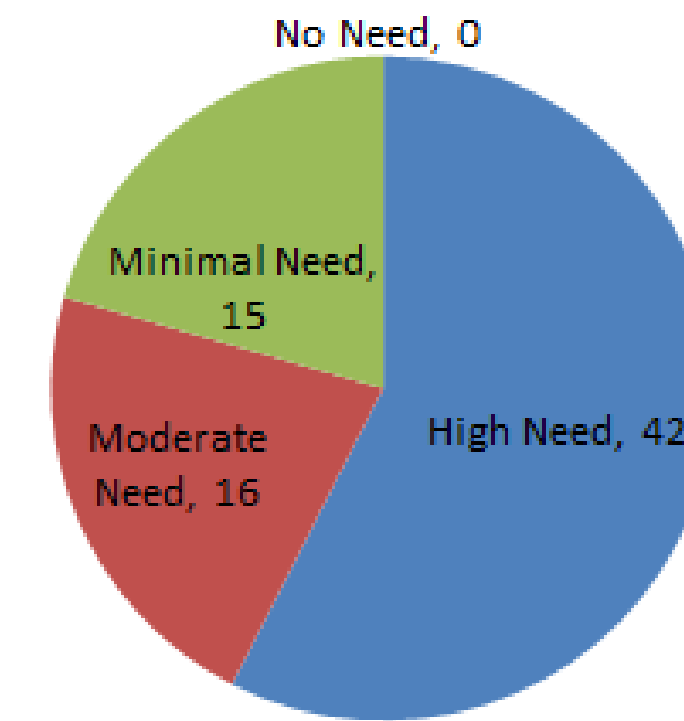


Transit facilities and amenities enhancement

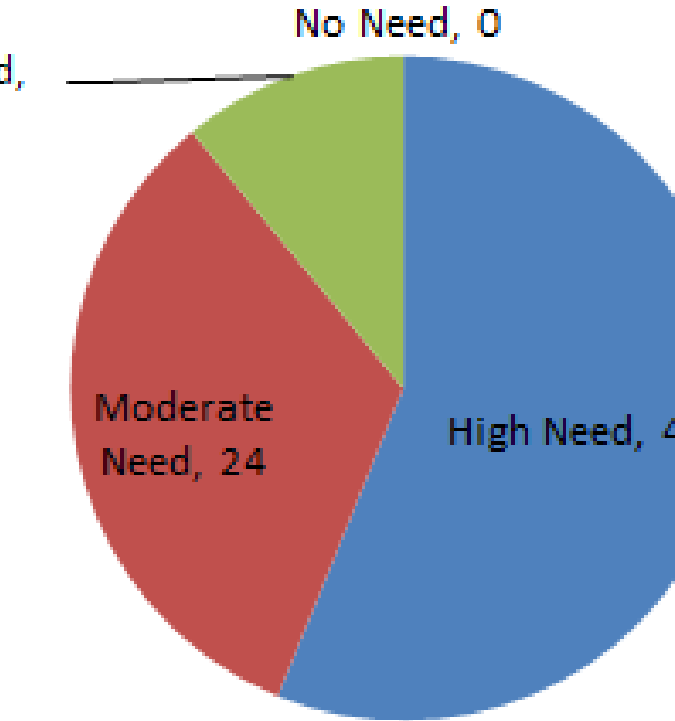


Bicycle, Pedestrian, and Complete Street Needs

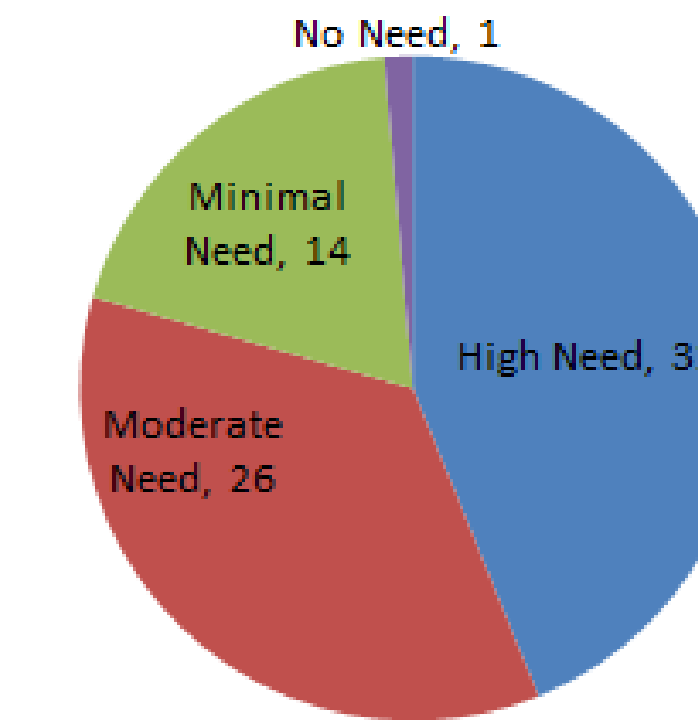
Bicycle infrastructure improvements



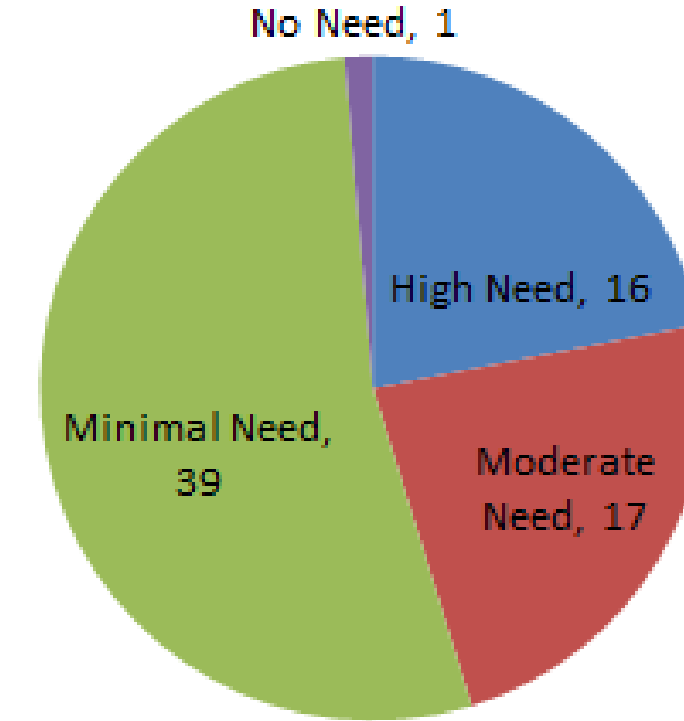
Pedestrian infrastructure improvements



Complete street improvements (beyond bike/pedestrian)

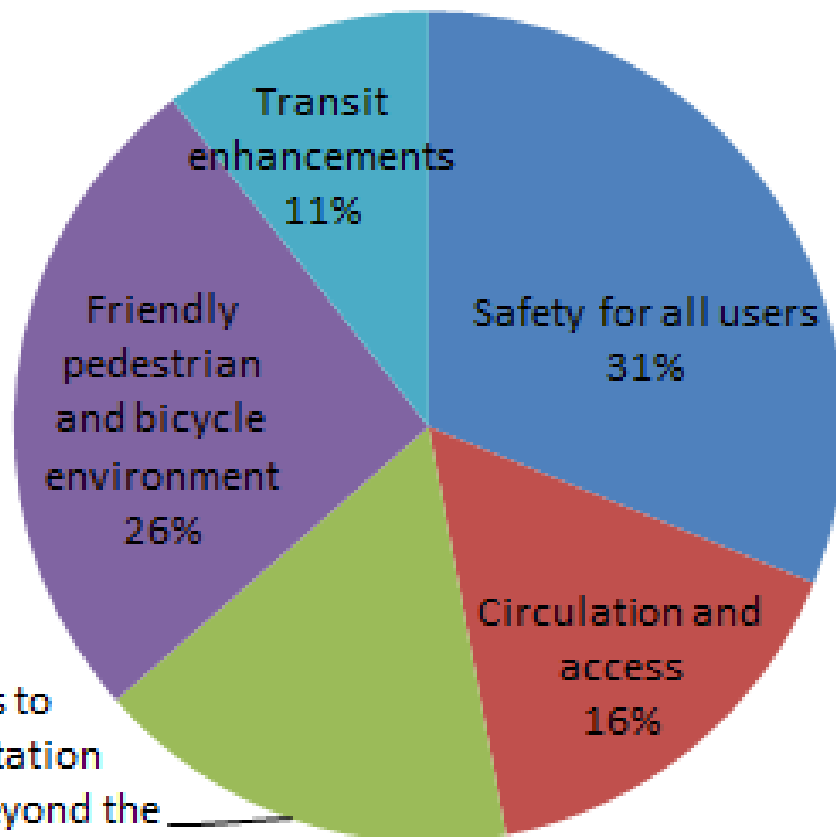


Traffic calming features

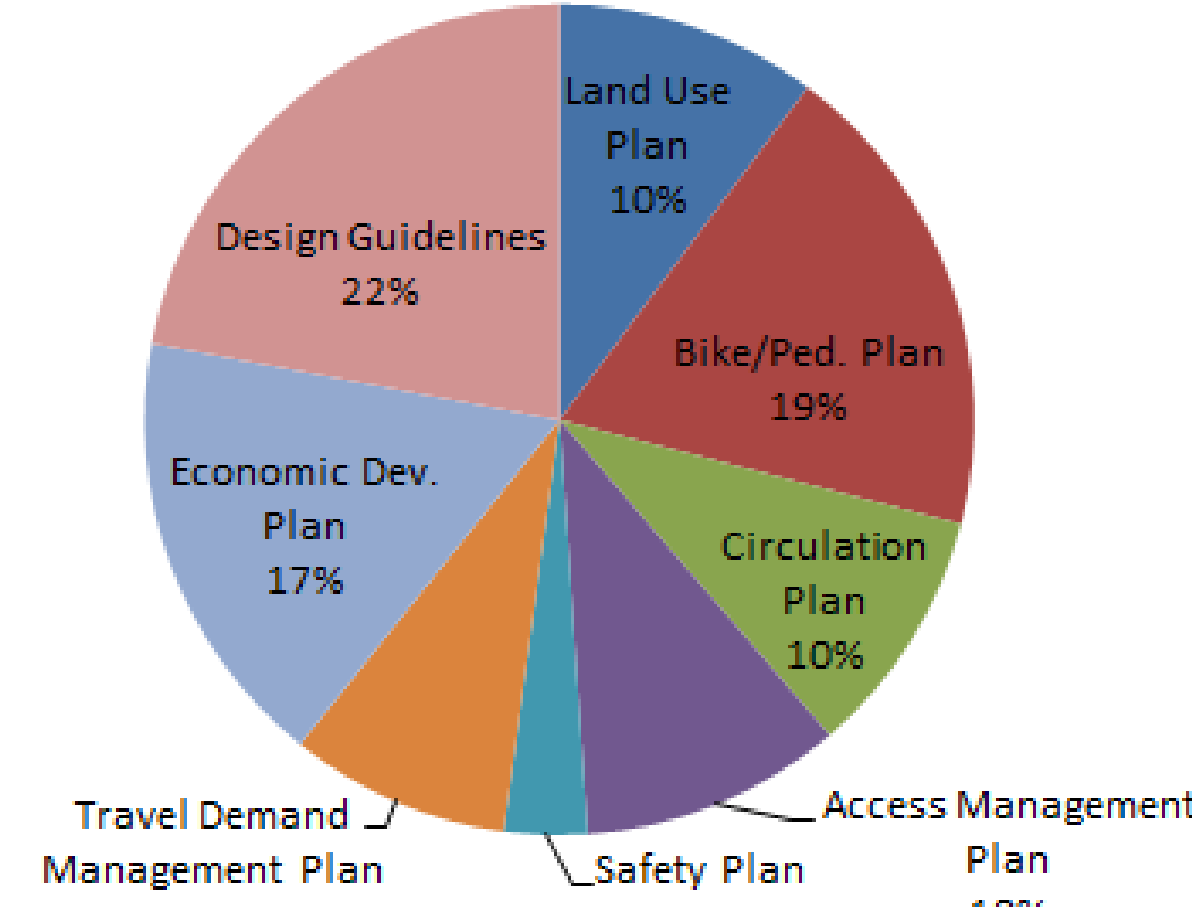


Goals, Planning, and Investment Summary

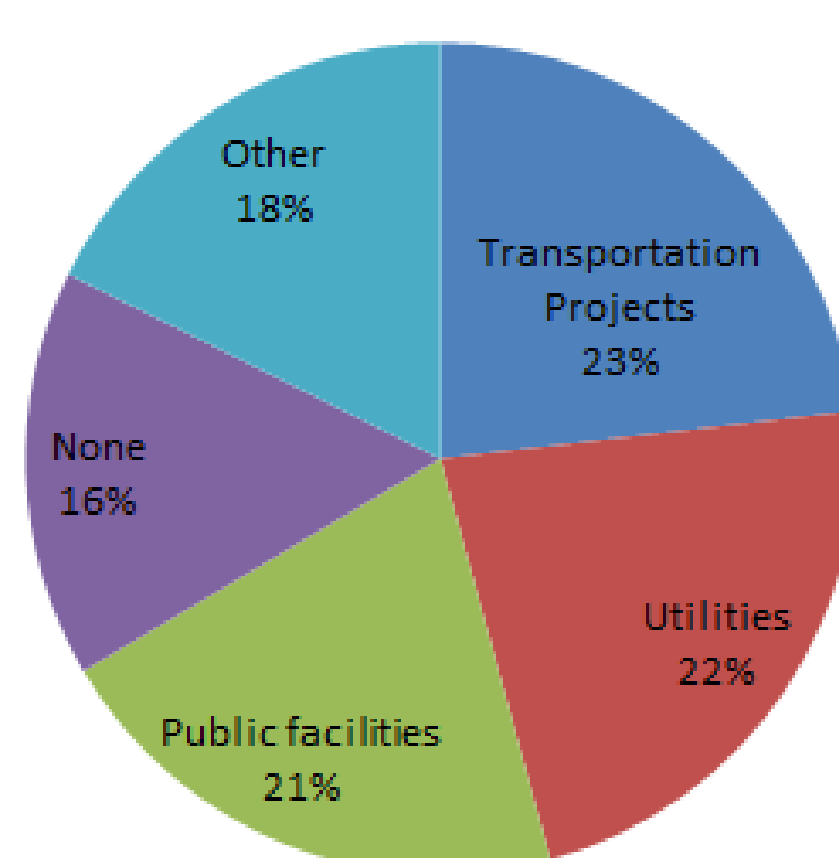
Overall Needs Ranking (share of #1 responses)



Planning Needs (share of all responses)

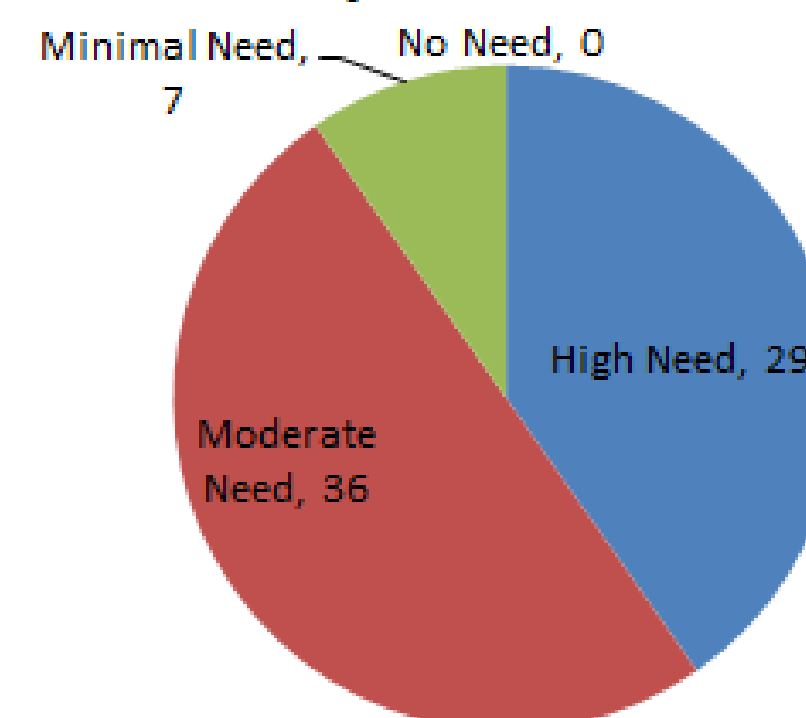


Projects for UDA in Locality Capital Improvement Program

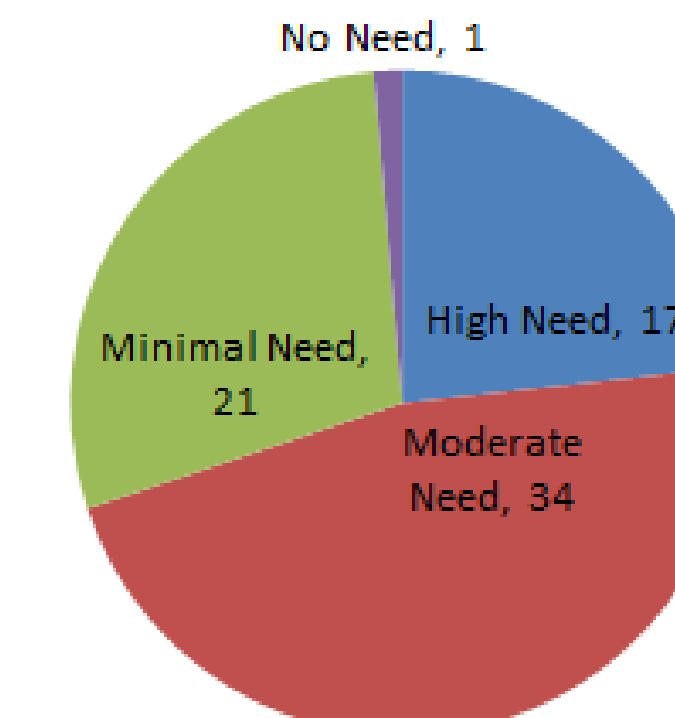


Other Needs

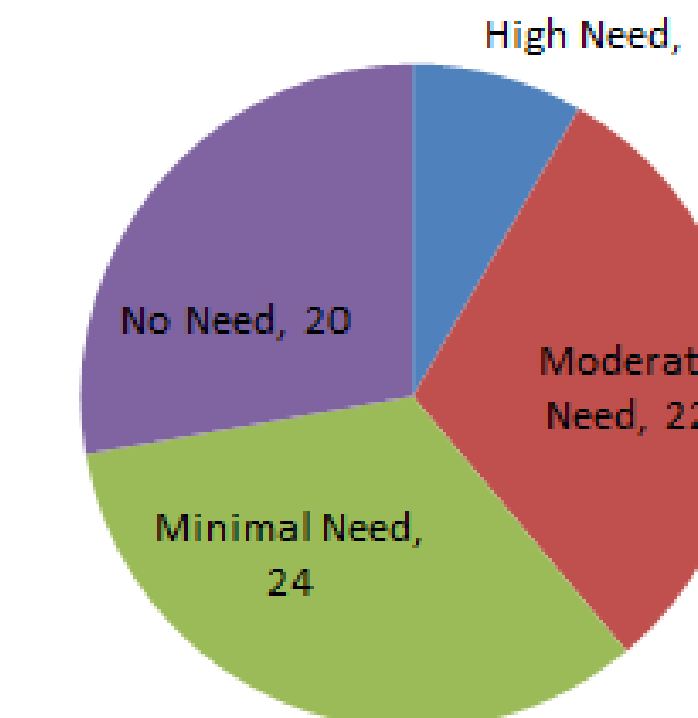
Safety feature improvements



Signage/wayfinding



On-street parking capacity



Improvements to the natural environment

