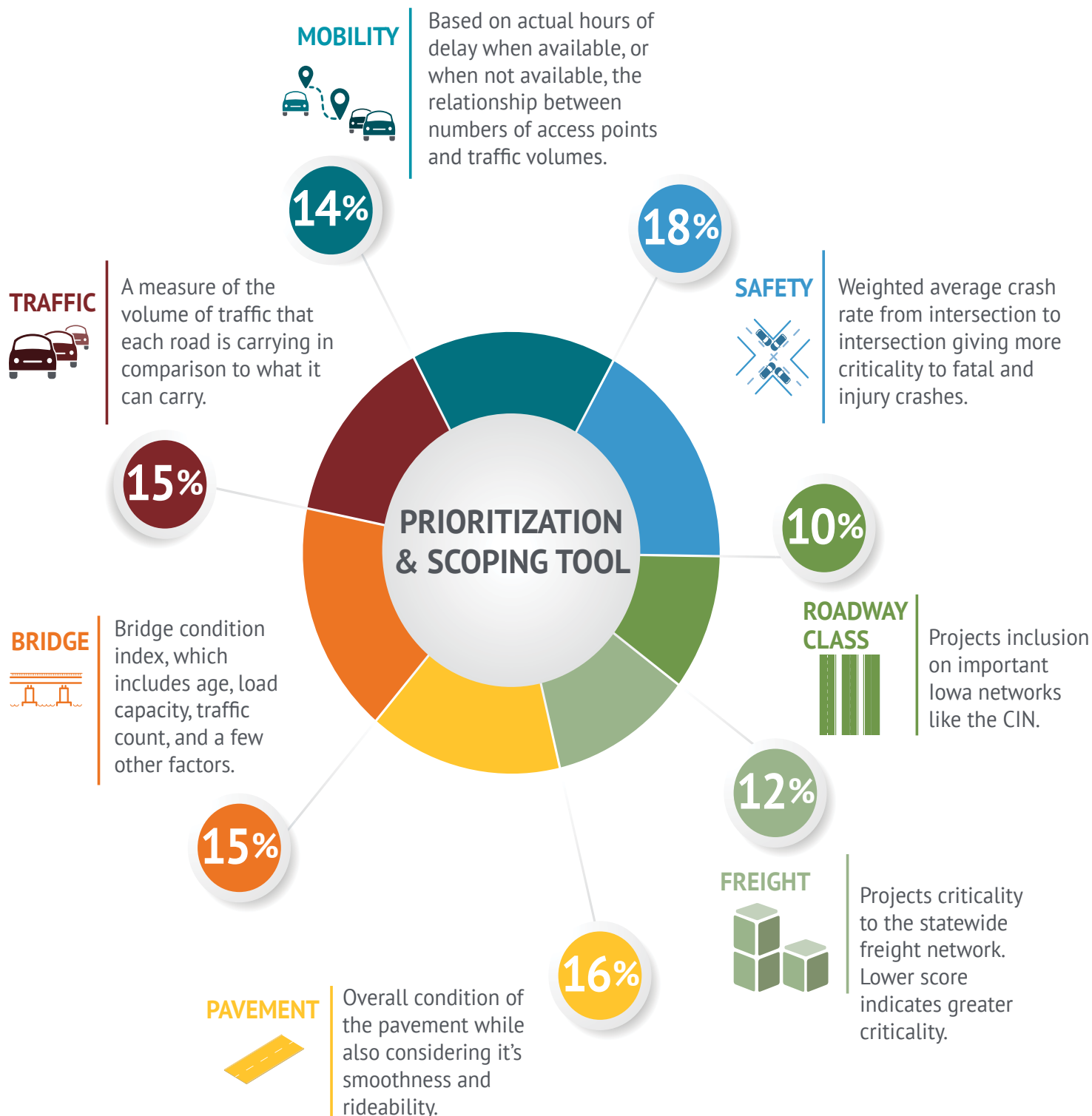


PROJECT PRIORITIZATION & SCORING TOOL

All potential highway project candidates are scored and prioritized using an analysis tool. Each project type uses a standardized approach for prioritization that involves inter-department engagement, data identification, criteria and ranking development, scoring, and criteria weighting.



BRIDGE SCORE

Each bridge is evaluated to determine its score based on condition index, age and deck area. Thresholds for poor conditions or very old age are also identified.



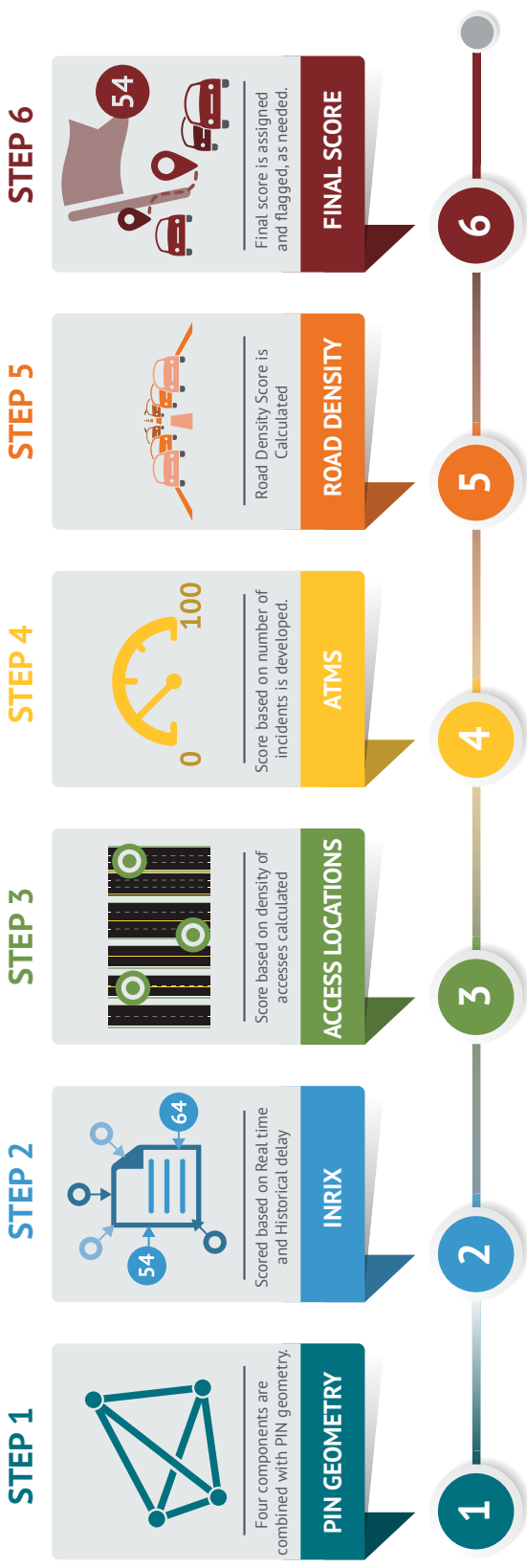
PAVEMENT SCORE

Each section of pavement is evaluated to determine its score based on the pavement condition index (PCI) and adjusted based on smoothness.



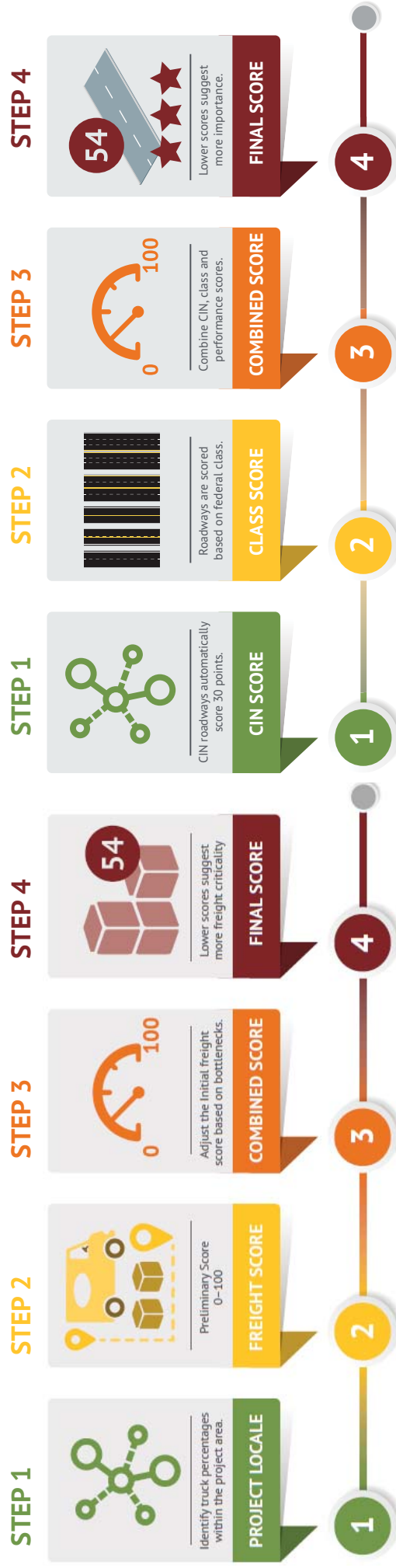
MOBILITY SCORE

The mobility score is a measure of how efficiently traffic moves within the project area. The score is derived by evaluating accessibility, county road density, real time and historical delay, and ATMS incidents within the project area.



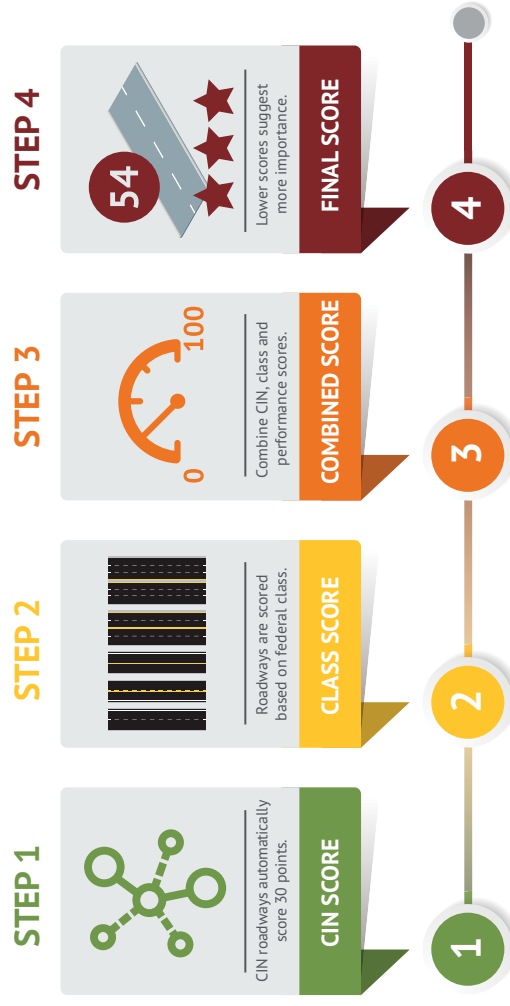
FREIGHT SCORE

Each project is assigned a freight score based on its percentage of freight traffic and proximity to freight bottlenecks.



ROAD CLASSIFICATION SCORE

Road classification scores indicate a road's importance in the overall system. Scoring is based on the Commercial/Industrial Network (CIN) and the Federal Function Class of the roadway.



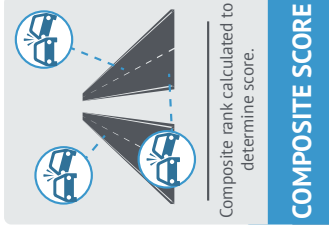
SAFETY SCORE

Each segment of safety data is evaluated to determine its score based on the weighted average crash rate from intersection to intersection giving more criticality to fatal and injury crashes.

STEP 1



STEP 2



STEP 3



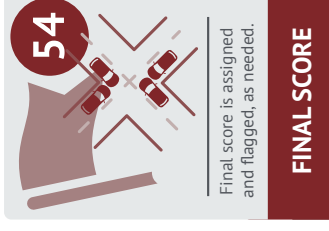
STEP 4



STEP 5



STEP 6



1

2

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4

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6

TRAFFIC SCORE

Each segment of traffic data is evaluated to determine its score based on the desired level of service (LOS) for the road section.

STEP 1



STEP 2



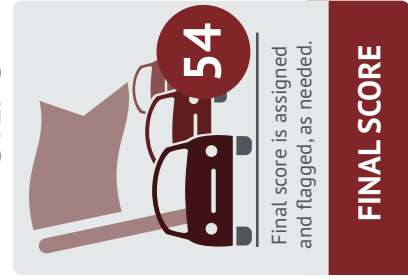
STEP 3



STEP 4



STEP 5



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5