

ACADEMY BOULEVARD CORRIDOR - GREAT STREETS
Screening Criteria for Alternative Elements and Features



FINAL
20-Oct-10

STEP 1 - FEASIBLE / REASONABLE

These 25 criteria are used to determine if an Alternative Element/Feature is feasible and reasonable to implement. They are rated as "Fully/Partially/Does Not" meet criteria, with the dual goals of identifying fatal flaws that would preclude their implementation, and identifying the best Elements to implement.

Criteria Element	Alternative Element/Feature														
	Transit								Roadway				Non-Motorized		
	Light Rail Transit	Personal Rapid Transit	BRT Fixed Guideway	BRT Rubber-Tired	Streetcar	Express Bus	Existing Service ⁽¹⁾	Existing Service "Enhanced" ⁽²⁾	Existing 6-lane	Reconfigured 6-lane	Multiway w/Frontage Roads	Dedicated Bus Lanes Peak Hour	On-street Bike Lanes	Parallel Bike Paths	Sidewalks
Safety / Access / Design															
1. Does this idea reduce traffic conflicts?	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
2. Does the idea maintain or improve reasonable access to businesses?	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
3. Is the idea compliant with City design standards or practices?	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Multi-Modal Mobility															
4. Can this idea accommodate current and future automobile demand?	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
5. Does this idea provide additional transit options in the corridor?	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
6. Does this idea improve or set up conditions to improve transit service in the corridor?	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
7. Does this idea preserve future transportation mobility options?	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
8. Can this idea improve travel conditions for bicycles and pedestrians?	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
9. Does the alternative have the potential to reduce automobile travel demand?	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
10. Is this idea compatible with the existing and planned transportation system?	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Community, Land Use and Economic Development															
11. Is this idea compatible with the corridor's desired future context and setting?	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
12. Is there public support for this idea?	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
13. Can the development and business communities support this idea?	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
14. Does the idea improve neighborhood connectivity?	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
15. Is this idea complementary to crime reduction and prevention?	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
16. Does the idea stimulate economic activity on Academy Boulevard? ⁽³⁾	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Environmental Impacts															
17. Can adverse environmental impacts reasonably be avoided, minimized or mitigated?	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
18. Does this idea minimize right-of-way acquisition and impacts to private property?	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
19. Does this idea improve the aesthetics along Academy Boulevard?	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
20. Does this idea contain sustainable transportation elements?	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
21. Does the idea support environmental justice?	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Implementation, Cost Feasibility and Risk Mitigation															
22. Is there a reasonable probability that capital funding can be acquired to implement this idea?	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
23. Is there a reasonable likelihood that systems and funding will be available for operations and maintenance?	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
24. Is the idea adaptable to uncertainties including the rate and nature of land use change, and future funding sources?	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
25. Is the idea physically and technologically feasible in this corridor? ⁽³⁾	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Points	9.5	9.5	10.5	17	15.5	17	12	18	11	17	12.5	17.5	20	18	22

NOTES

- (1) - Bus operations at levels provided in 2008, pre-recession reductions
- (2) - Bus operations at levels provided in 2008 plus additional routes in study area and/or additional vehicles for reduced headway
- (3) - Criteria essential to project objectives. Elements that do not meet these criteria will not be forwarded to Step 2 for further consideration.

- - Element fully meets criteria (score = 1 point)
- ◐ - Element partially meets criteria (score = 1/2 point)
- - Element does not meet criteria (score = 0 point)