

state college area CONNECTOR

| Traffic Analysis | US 322-1 OEX | US 322-1 S | US 322-2 | US 322-3 | US 322-4 | US 322-5 | PA 144-1 | PA 144-2 | PA 144-3 |
|---|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Reduces Total Vehicles on Local Roadway Network | 53% | | | | | | 43% | | |
| Reduces Truck Traffic on Local Roadway Network | 72% | | | | | | 56% | | |
| Level of Service – Segment Miles Unacceptable (miles) | 6.6 | | | | | | 8.5 | | |
| Level of Service – Intersections Unacceptable (number of intersections) | 2 | | | | | | 1 | | |
| Safety Improvements – Improves Predicted Total Crashes | Yes | | | | | | Yes | | |
| Safety Improvements – Improves Predicted F&I Crashes | Yes | | | | | | Yes | | |
| Traffic Preferred Alternatives | X | X | X | X | X | X | X | X | X |
| Engineering Analysis | US 322-1 OEX | US 322-1 S | US 322-2 | US 322-3 | US 322-4 | US 322-5 | PA 144-1 | PA 144-2 | PA 144-3 |
| Planning-Level Right-of-Way Cost Estimate (in 2021 dollars) | \$58M to \$63M | \$42M to \$47M | \$37M to \$42M | \$47M to \$52M | \$40M to \$45M | \$32M to \$37M | \$60M to \$65M | \$60M to \$65M | \$55M to \$60M |
| Planning-Level Construction Cost Estimate (in 2021 dollars) | \$405M to | \$390M to \$415M | \$475M to \$500M | \$545M to \$570M | \$390M to \$415M | \$455M to \$480M | \$550M to \$575M | \$680M to \$705M | \$455M to \$480M |
| Total Planning-Level Cost Estimate (in 2021 dollars) | \$468M to \$493M | \$432M to \$462M | \$512M to \$542M | \$592M to \$622 | \$430 to \$460 | \$487M to \$517M | \$610M to \$640M | \$740M to \$770M | \$510M to \$540M |
| Engineering Preferred Alternatives | X | X | - | - | X | X | - | - | - |
| Planning Analysis* | US 322-1 OEX | US 322-1 S | US 322-2 | US 322-3 | US 322-4 | US 322-5 | PA 144-1 | PA 144-2 | PA 144-3 |
| Planning Preferred Alternatives | X | X | | | - | X | - | - | - |

* Planning analysis is a qualitative assessment on how the environmental, traffic, and engineering studies would affect local planning and land use initiatives.