

IndyGo Comprehensive Operational Analysis (COA) Overview

With direction from the Indianapolis Transit Task Force, IndyGo performed a COA to provide a clearer vision for a fully integrated bus system to support current and future transit demand in the Indianapolis region. The following information provides brief summary of the review process, service recommendations and corresponding costs for growing public transportation service over a 15-year period.

COA Approach

- Perform Comprehensive Review of Existing IndyGo Bus Routes & Service
 - Frequencies
 - Schedules
 - Route Alignments/Structure
 - Areas Served
- Propose Changes to Meet Current & Future Needs
 - Optimize Current System
 - Improve & Expand System
 - Support Region-wide Rapid Transit

COA Recommendations (15-year time period)

- Near-Term (1-3 Years)
 - Improve System Connectivity
 - Establish Initial Transit Centers/Transfer Hubs
 - Eliminate Confusing/Out of Direction Route Patterns
 - Eliminate Unproductive Service
 - Add New Cross-town Routes
 - Initiate Express Route System (Park & Rides)
 - Improve Service Frequency
 - Extend Service Hours
 - Add Weekend Service
- Short-Term (4-9 Years)
 - Build upon More Efficient Near-Term Service Plan
 - Add more Transit Centers/Transfer Hubs
 - Add more Cross-town Routes
 - Add Limited Stop Service in Future Rapid Transit Corridors
 - Expand upon Express Route System (additional Park & Rides)
 - Continued Improvement in Service Frequency, Extended Service Hours & Weekend Service
- Long-Term (10-15 Years)
 - New / Reconfigured Routes to Support Rapid Transit Corridor
 - Add more Transit Centers/Transfer Hubs
 - Expand upon Express Route System (additional Park & Rides)
 - Continued Improvement in Service Frequency & Extended Service Hours

2005 Comprehensive Operational Analysis (COA)
Service Plan Operating and Capital Requirements

Near-Term Plan (1-3 years)

| Operating Costs | | | | | | | |
|------------------------------|-------------|--------------|----------------------|-----------------------|------------|-----------------|---------------------------|
| Service Plan | Time Period | Day of Week | Annual Revenue Miles | Annual Platform Hours | Peak Buses | Fleet Buses (2) | Annual O&M Costs (\$2005) |
| Near-Term (1-3 years) | 1-3 years | Weekday | 32,850 | 2,266 | 170 | n/a | \$63,772,600 |
| | | Saturday | 20,694 | 1,439 | 101 | n/a | |
| | | Sunday | 15,504 | 1,102 | 80 | n/a | |
| | | Total | 0 | 0 | 170 | 204 | |

| Capital Costs | | | | |
|------------------------------|-----------------|--------------|--------------|---------------------|
| Service Plan | Transit Centers | Park & Rides | Buses | Total Capital Costs |
| Near-Term (1-3 years) | \$1,054,500 | \$6,975,000 | \$17,700,000 | \$25,729,500 |

Short-term Plan (4-9 years)

| Operating Costs | | | | | | | |
|--------------------------------|-------------|--------------|----------------------|-----------------------|------------|-----------------|---------------------------|
| Service Plan | Time Period | Day of Week | Annual Revenue Miles | Annual Platform Hours | Peak Buses | Fleet Buses (2) | Annual O&M Costs (\$2005) |
| Short Range (4-9 years) | 4-9 years | Weekday | 50,557 | 3,621 | 242 | n/a | \$96,246,500 |
| | | Saturday | 36,426 | 2,708 | 194 | n/a | |
| | | Sunday | 28,521 | 2,140 | 165 | n/a | |
| | | Total | 0 | 0 | 242 | 290 | |

| Capital Costs | | | | |
|-------------------------------|-----------------|--------------|--------------|---------------------|
| Service Plan | Transit Centers | Park & Rides | Buses | Total Capital Costs |
| Short-Term (4-9 years) | \$1,293,000 | \$7,987,500 | \$25,800,000 | \$35,080,500 |

Long-term Plan (10-15 years)

| Operating Costs | | | | | | | |
|---------------------------------|-------------|--------------|----------------------|-----------------------|------------|-----------------|---------------------------|
| Service Plan | Time Period | Day of Week | Annual Revenue Miles | Annual Platform Hours | Peak Buses | Fleet Buses (2) | Annual O&M Costs (\$2005) |
| Long Range (10-15 years) | 10-15 years | Weekday | 68,379 | 4,879 | 317 | n/a | \$146,721,600 |
| | | Saturday | 48,322 | 3,702 | 236 | n/a | |
| | | Sunday | 40,251 | 3,088 | 204 | n/a | |
| | | Total | 0 | 0 | 317 | 380 | |

| Capital Costs | | | | |
|--------------------------------|-----------------|--------------|--------------|---------------------|
| Service Plan | Transit Centers | Park & Rides | Buses | Total Capital Costs |
| Long-Term (10-15 years) | \$1,912,500 | \$6,750,000 | \$26,880,000 | \$35,542,500 |

Proposed Express Bus System

