



PALS Presentation

2016

MASS TRANSIT

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Overview

- ▶ The public transit systems in Annapolis and Anne Arundel County can operate more efficiently and effectively as a combined entity
- ▶ With fewer routes, increased route coverage, and a smaller payroll, the efficiency of the new organization will be greater than that of each of the current organizations independently.

Current Route System



Proposed Route System



Key Takeaways

- ▶ The biggest adaptation was the major additions to the 14 (orange line)
- ▶ Reduces the number of bus routes from 10 to 4
- ▶ Covers approximately the same amount of area
- ▶ Saves an approximate combination of 20.5 miles in bus routes
- ▶ Allows for increased hours without an increase in cost

Current Routes

Bus Route	Approx # of Miles	County
Red	5.0	Annapolis
Purple	9.9	Annapolis
Orange	4.1	Annapolis
Green	5.0	Annapolis
Brown	3.3	Annapolis
Gold	6.7	Annapolis
Yellow	4.2	Annapolis
14	2.4	Anne Arundel
922 and 950	10.8	Anne Arundel

Total:

51.4

New Routes

Bus Route	Approx # of Miles	County
Gold	6.5	Anne Arundel
Yellow	4.2	Anne Arundel
14	8.7	Anne Arundel
922 and 950	11.5	Anne Arundel
Total:	30.9	

Savings

Time Period	# of Miles Saved (based on # of runs of all busses)	Gallons of Gas Saved	Money Saved
Weekday	553.5	187	\$448.78
Week	3546.5	1198	\$2,875.54
Year	184418	62296	\$149,528.11
5 Years	922090	311480	\$747,640.40

Personnel Cost Reduction

- ▶ By unifying departments and increasing operating hours, we estimate total ridership will effectively remain the same, with the efficiency per worker increasing.
- ▶ Staff reductions can be made without sacrificing quality
- ▶ Cut cost by reducing positions with personnel overlap/surpluses
- ▶ *Estimates:* Save 1.4 million in salary cost by reducing overall staff of 126 to 95

Conclusion

- ▶ Combining the organizations, while requiring few tradeoffs, has benefits that outweigh the cost
- ▶ Further Specifics detailed in our full proposal
 - ▶ Reduced capital expenditures, streamlined communication, etc.

Thank You