

APPENDIX G

Future Public Transit System

A preliminary cost estimate was prepared to assess the possible costs of expanding the public transportation system. A general summary of the system expansion components is provided below.

Enhancements to Existing Routes

- Add 2 hours of additional service in the evenings for all routes (1-6 and 11)
- Add 3.5 hours of additional service in the evenings on Saturday for routes 1-6

New Routes

- Add 6 new routes in Bend providing the same level of service provided on routes 1-6 (the tentative alignments for the new routes are shown on Figure G-1)

New Intercity Routes

- Provide A.M. and P.M. peak period service to Redmond, Sisters, and Prineville. (Note: Service to La Pine was not included because a non-profit is currently providing transit service to/from the La Pine area. It is assumed that service will continue into the future.)

Capital Expenses

- New heavy duty diesel-electric buses to serve the new routes in Bend
- New diesel buses to serve the inter-city routes
- Improvements to existing park-and-ride facilities
- New park-and-ride facilities
- New central transit/transfer station
- Installation of benches and signage at some transit stops
- Installation of covered shelters at high-use transit stops

A summary of the costs to provide these additional services is provided in Table G-1.

Table G-1: Expanded Public Transportation Cost Estimate

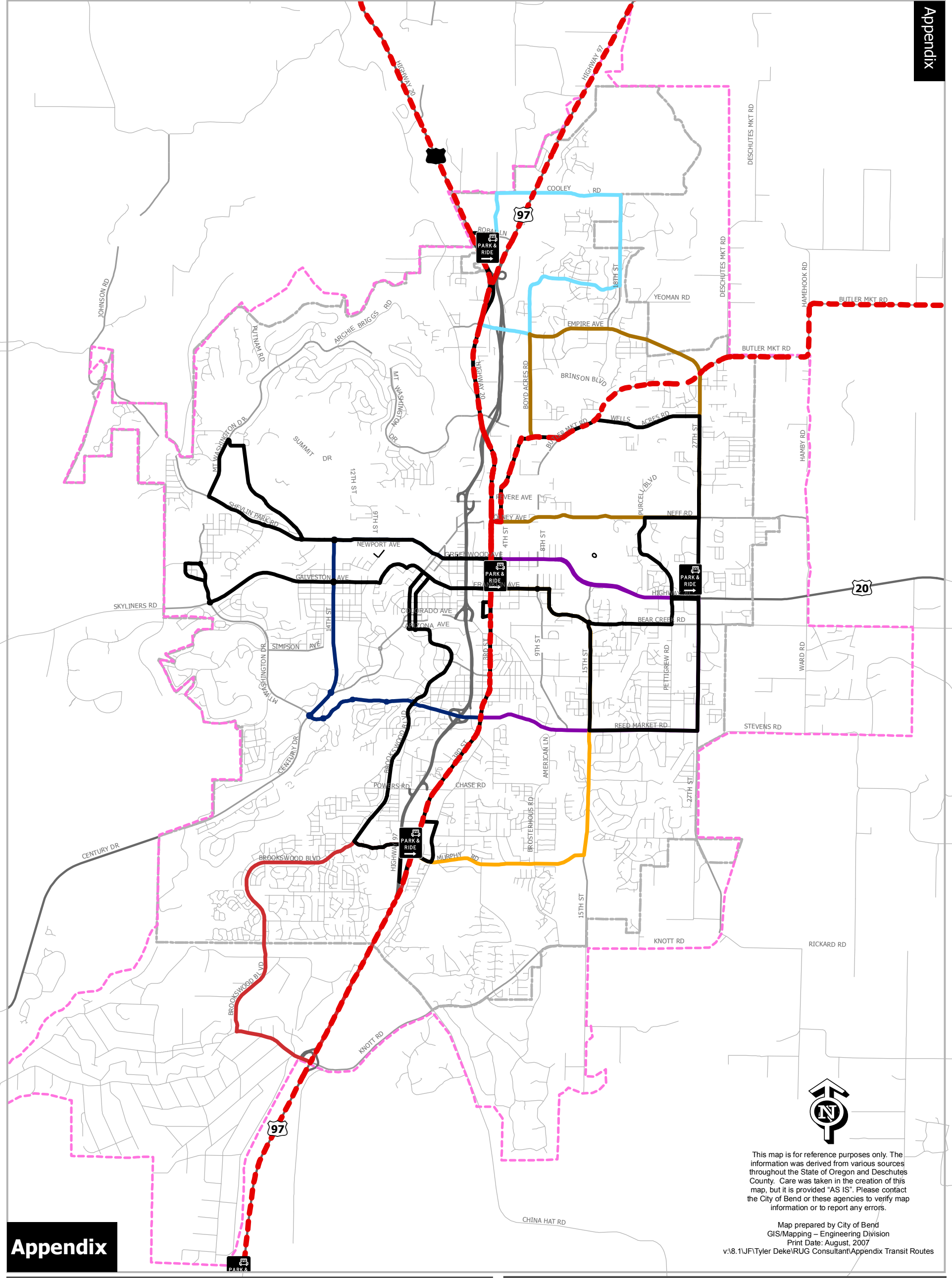
Year	Enhanced City Operations	New City Operations	New Intercity Operations	Rolling Stock New City Service	Rolling Stock Intercity Service	Other Capital	Total
2008	\$235,400	\$1,366,800	\$373,200	\$3,360,000	\$600,000	\$348,500	\$6,283,900
2009	\$244,800	\$1,421,500	\$388,100			\$359,000	\$2,413,400
2010	\$254,600	\$1,478,400	\$403,600			\$369,800	\$2,506,400
2011	\$264,800	\$1,537,500	\$419,700			\$380,900	\$2,602,900
2012	\$275,400	\$1,599,000	\$436,500			\$392,300	\$2,703,200
2013	\$286,400	\$1,663,000	\$454,000			\$404,100	\$2,807,500
2014	\$297,900	\$1,729,500	\$472,200			\$416,200	\$2,915,800
2015	\$309,800	\$1,798,700	\$491,100		\$744,000	\$428,700	\$3,772,300
2016	\$322,200	\$1,870,600	\$510,700			\$441,600	\$3,145,100
2017	\$335,100	\$1,945,400	\$531,100			\$454,800	\$3,266,400
2018	\$348,500	\$2,023,200	\$552,300				\$2,924,000
2019	\$362,400	\$2,104,100	\$574,400				\$3,040,900
2020	\$376,900	\$2,188,300	\$597,400	\$4,972,800			\$8,135,400
2021	\$392,000	\$2,275,800	\$621,300				\$3,289,100
2022	\$407,700	\$2,366,800	\$646,200		\$922,600		\$4,343,300
2023	\$424,000	\$2,461,500	\$672,000				\$3,557,500
2024	\$441,000	\$2,560,000	\$698,900				\$3,699,900
2025	\$458,600	\$2,662,400	\$726,900				\$3,847,900
2026	\$476,900	\$2,768,900	\$756,000				\$4,001,800
2027	\$496,000	\$2,879,700	\$786,200				\$4,161,900
2028	\$515,800	\$2,994,900	\$817,600				\$4,328,300
2029	\$536,400	\$3,114,700	\$850,300		\$1,144,000		\$5,645,400
2030	\$557,900	\$3,239,300	\$884,300				\$4,681,500
Totals	\$8,620,500	\$50,050,000	\$13,664,000	\$8,332,800	\$3,410,600	\$3,995,900	\$88,073,800

Notes

Cost calculations do not include the costs to maintain the existing service levels

Assumes 4% annual inflation rate

"Other" capital costs (park-and-ride lots, transit center, stop improvements) are spread over 10-year period



This map is for reference purposes only. The information was derived from various sources throughout the State of Oregon and Deschutes County. Care was taken in the creation of this map, but it is provided "AS IS". Please contact the City of Bend or these agencies to verify map information or to report any errors.

Map prepared by City of Bend
 GIS/Mapping – Engineering Division
 Print Date: August, 2007
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Appendix

Data sources include:
 City of Bend
 Deschutes County GIS
 ODOT
 DKS Associates



Legend

- Out of Area Routes
- Existing Routes
- Proposed 14th St Route
- Proposed Neff Route
- Proposed Pinebrook-Brookwood Route
- Proposed Murphy-Brosterhaus Route
- Proposed Reed Market Route
- Proposed Boyd Acres Route
- Proposed Park "n Ride Sites
- Highway/Expressway
- Arterial/Collector/Local
- Railroad
- - - MPO Boundary
- Bend Urban Growth Boundary
- - - City Limits
- Streams
- River