Analysis Procedure Manual – April 2006

Change Sheet - June 2006

Page 4-5, Paragraph 4.3.1

As Reads:

It is also important to check that the project area's ADT is within 10% of the ATRs ADT.

Changed To:

It is also important to check that the project area's AADT in the Transportation Volume Table is within +/- 10% of the ATRs AADT.

Page 4-6, Paragraph *ATR Characteristic Table Method*

As Reads:

Averaging multiple ATRs with similar characteristics will yield a more appropriate factor than if only one ATR is used. Seasonal Traffic Trend groupings for the table were constructed by plotting the monthly percent of AADT for each ATR. The plots were then grouped into trends with the greatest influence in traffic patterns.

Changed To:

Averaging multiple ATRs with similar characteristics will yield a more appropriate factor than if only one ATR is used. Follow the steps described in the on-site ATR Method for averaging count and peak months over 5 years for each ATR with similar characteristics. The factor used to convert the traffic data to 30 HVs will be an average of these similar characteristic ATR factors. Seasonal Traffic Trend groupings for the table were constructed by plotting the monthly percent of AADT for each ATR. The plots were then grouped into trends with the greatest influence in traffic patterns.

Page 4-7, Table 4-2

As Reads:

2003 ADT

Changed To:

2005 AADT

Page 4-9, last paragraph

As Reads:

To be considered comparable, the ADT of the characteristic ATR should be within +/- 10% of the Transportation Volume Table ADT for the project area.

Changed To:

To be considered comparable, the AADT of the characteristic ATR should be within +/- 10% of the Transportation Volume Table AADT for the project area.

Page 4-10, Example 4-2

As Reads:

A count was taken June 15th–18th along Corvallis-Lebanon Highway No. 210 (OR 34), west of I-5 at MP 5.35. The Transportation Volume Table ADT is 28,100.

Changed To:

A count was taken June 15th–18th along Corvallis-Lebanon Highway No. 210 (OR 34), west of I-5 at MP 5.35. The Transportation Volume Table AADT is 28,100.

Page 4-10, Example 4-2, Step 2: ATR Characteristic Table

As Reads:

However, ATR 26-003 has an ADT of 39,100 and is an expressway. As previously noted, characteristic ADT counts should be within +/- 10% of the Transportation Volume Table ADT in order to be considered comparable to the project area. Alternatively, ATR 27-006 is not an expressway and has an ADT of 26,900, which is within 10% of the TVT ADT.

Changed To:

However, ATR 26-003 has an AADT of 39,100 and is an expressway. As previously noted, characteristic AADT counts should be within +/- 10% of the Transportation Volume Table AADT in order to be considered comparable to the project area. Alternatively, ATR 27-006 is not an expressway and has an AADT of 26,900, which is within 10% of the TVT AADT.

Page 4-12, first paragraph

As Reads:

To determine the appropriate seasonal trend, apply the same procedure previously discussed under the heading ATR Characteristic Table Method. In certain areas, averaging seasonal trends may yield a more appropriate factor than just a single trend.

Changed To:

To determine the appropriate seasonal trend, select from the list the trend that best describes the project area. Trends should be characterized in the same order as previously described in the ATR Characteristic Table Method. The Seasonal Factor Table is updated yearly. It is not necessary to average 5 years worth of seasonal factors for this method, or compare AADTs because, as previously stated, this method uses an average of all ATRs in the characteristic trend. In certain areas, averaging seasonal trends may yield a more appropriate factor than just a single trend.