

Appendix I

TRAFFIC NOISE MODELING DATA

TNM v2.5 files of all noise modeling files are provided electronically with the Final Noise Technical Report. Modeling files developed for this report are organized and labeled as shown in Table I-1.

Table I-1. TNM File Names and Descriptions

| TNM File Name | Description of Contents |
|-----------------------|--|
| IBR_TNM_Validation | <ul style="list-style-type: none"> • File contains 34 Validation files for sites in Washington with file names: “TNM_WashExist_ST1” through “TNM_WashExist_ST34.” • File contains 12 Validation files for sites in Oregon with file names: “TNM_OregonExist_ST35” through “TNM_OregonExist_ST46.” |
| IBR_TNM_Existing 2019 | <p>File contains 3 files for Existing Conditions 2019 divided as follows:</p> <ol style="list-style-type: none"> 1. <u>Oregon</u>: “Oregon EX AM Truck Peak” 2. <u>Washington Columbia River to 4th Plain Blvd</u>: “S Wash EX PM Peak Truck_V7 (D)_R 3. <u>Washington 4th Plain Blvd to North Terminus</u>: “N Wash Existing_PM_V6 (D)_R |
| IBR_TNM_No Build 2045 | <p>File contains 3 files for No Build 2045 divided as follows:</p> <ol style="list-style-type: none"> 1. <u>Oregon</u>: “Oregon NB AM Peak Truck_D” 2. <u>Washington Columbia River to 4th Plain Blvd</u>: “S Wash No Build PM Peak Truck_V7 (D)_R 3. <u>Washington 4th Plain Blvd to North Terminus</u>: “N Wash NoBuild_PM_V7 (D)_R |

| TNM File Name | Description of Contents |
|----------------------|--|
| IBR_TNM_Build 2045 | <p>File contains 2 files for Build 2045 divided as follows:</p> <ul style="list-style-type: none"> • The Build MLPA Option1 file contains: <ul style="list-style-type: none"> • <u>Oregon</u>: “Oregon Build AM Peak Truck_V4 (DD)_R” • <u>Washington Columbia River to 4th Plain Blvd</u>: “S Wash Build PM Peak Truck_V5 (D)_R • <u>Washington 4th Plain Blvd to North Terminus</u>: “N Wash PM Build V9_R_WA_N (D) <p>The Build MLPA Option2 file contains:</p> <ul style="list-style-type: none"> • <u>Washington Columbia River to 4th Plain Blvd</u>: “S Wash Opt2 Build PM Peak Truck_V5 (D)_R |
| IBR_TNM_Mitigation | <p>File contains 10 Build 2045 divided by project segment for the 17 noise walls evaluated for the project:</p> <ul style="list-style-type: none"> • <u>Oregon: Noise Walls 14 to 17</u> • South Washington (Columbia River to 4th Plain Blvd): Noise Walls 9 to 13. • North Washington (4th Plain Blvd to North Terminus): Noise Walls 1 to 8. |
| IBR_TNM_Bridge_Noise | <p>File contains 2 files included in the analysis for structure-borne noise detailed in Appendix H.</p> |