

TABLE 3  
SUMMARY OF PROJECT TRIP GENERATION  
RIALTO TRAVEL CENTER

| Trip Generation Rates   |                |      |         |              |      |       |              |      |       |
|---|----------------|------|---------|--------------|------|-------|--------------|------|-------|
| Land Use  | ITE Code (a)   | Unit | Daily   | AM Peak Hour |      |       | PM Peak Hour |      |       |
|   |                |      |         | In           | Out  | Total | In           | Out  | Total |
| Fast-Food Restaurant w Drive-Through Window   | 934            | ksf  | 470.950 | 0.51         | 0.49 | 40.19 | 0.52         | 0.48 | 32.67 |
| Super Convenience Market/Gas Station  | 960            | FP   | 230.520 | 0.50         | 0.50 | 28.08 | 0.50         | 0.50 | 22.96 |
| Truck Stop  | Data (b) / 950 | FP   | 88.889  | 0.51         | 0.49 | 7.18  | 0.49         | 0.51 | 8.41  |
| Project Trip Generation   |                |      |         |              |      |       |              |      |       |
| Land Use  | Quantity       | Unit | Daily   | AM Peak Hour |      |       | PM Peak Hour |      |       |
|   |                |      |         | In           | Out  | Total | In           | Out  | Total |
| Passenger Car Trips   |                |      |         |              |      |       |              |      |       |
| Fast-Food Restaurant with Drive-Through   | 2,400          | ksf  | 1,130   | 49           | 47   | 96    | 41           | 37   | 78    |
| Internal Capture (c) (Daily: 10%, AM: 10%, PM: 10%)   |                |      | -113    | -5           | -5   | -10   | -4           | -4   | -8    |
| Pass-By Trips (d) (Daily: 25%, AM: 25%, PM: 25%)  |                |      | -254    | -11          | -11  | -22   | -9           | -9   | -18   |
| Super Convenience Market/Gas Station  | 16             | FP   | 3,688   | 225          | 224  | 449   | 184          | 183  | 367   |
| Internal Capture (c) (Daily: 10%, AM: 10%, PM: 10%)   |                |      | -369    | -23          | -22  | -45   | -19          | -18  | -37   |
| Pass-By Trips (d) (Daily: 25%, AM: 25%, PM: 25%)  |                |      | -830    | -51          | -50  | -101  | -42          | -41  | -83   |
| Truck Trips (f) (g) (h)   |                |      |         |              |      |       |              |      |       |
| Truck Stop  | 9              | FP   | 800     | 33           | 32   | 65    | 37           | 39   | 76    |
| Pass-By Trips (i) (Daily: 5%, AM: 5%, PM: 5%)   |                |      | -40     | -2           | -1   | -3    | -2           | -2   | -4    |
| PCE Truck Stop (PCE Factor = 3)   |                |      | 2,400   | 99           | 96   | 195   | 111          | 117  | 228   |
| PCE Pass-By Trips (i) (Daily: 5%, AM: 5%, PM: 5%)   |                |      | -120    | -6           | -3   | -9    | -6           | -6   | -12   |
| Total Driveway Trips  |                |      | 6,736   | 345          | 340  | 685   | 313          | 315  | 628   |
| Passenger Car   |                |      | 4,336   | 246          | 244  | 490   | 202          | 198  | 400   |
| Truck PCE   |                |      | 2,400   | 99           | 96   | 195   | 111          | 117  | 228   |
| Total Primary Trips   |                |      | 5,532   | 277          | 276  | 553   | 256          | 259  | 515   |
| Passenger Car   |                |      | 3,252   | 184          | 183  | 367   | 151          | 148  | 299   |
| Truck PCE   |                |      | 2,280   | 93           | 93   | 186   | 105          | 111  | 216   |
| Notes:<br>KSF = thousand square feet, FP = Fueling Position<br>AM and/or PM rates correspond to peak of adjacent street traffic   |                |      |         |              |      |       |              |      |       |
| (a) Trip Generation data for ITE Codes from ITE Trip Generation, 10th Edition<br>(b) Daily Trip Generation data provided by Applicant<br>(c) Internal capture rates from ITE Trip Generation Handbook, 3rd Edition NCHRP 684 Interna Trip Capture Estimation Tool<br>(d) Pass-by rates from ITE Trip Generation Handbook, 3rd Edition for ITE LU 934 Fast-Food Restaurant With Drive-Through Window and LU 945 Gasoline/Service Station With Convenience Market<br>(e) Diverted trip rates from ITE Trip Generation Handbook, 3rd Edition for ITE LU 934 Fast-Food Restaurant With Drive-Through Window and LU 945 Gasoline/Service Station With Convenience Market<br>(f) Truck trips include trips to the Truck Stop land use portion only, using daily trip information obtained from similar facilities<br>(g) Peak hour information estimated using peak hour percentages from ITE Trip Generation Manual, 10th Edition<br>(h) No internal capture was assumed for the Truck Stop land use, as a truck stop is assumed to include a variety of services<br>(i) As there was no supporting data available to define the number of pass-by trips, pass-by rates were estimated to be 5%<br>(j) As there was no supporting data available to define the number of pass-by trips, diverted rates were estimated to be similar to a Super Convenience Market with Gas Station |                |      |         |              |      |       |              |      |       |