What is the Regional Road Impact Fee Program?

New Development → Impact Fees → Regional Road Capacity Improvements
278B.150 - Capital Improvements Advisory Committee: Duties

- Land Use Assumptions
- Capital Improvement Plan
- Impact Fees
- RRIF General Administrative Manual
Regional Road Impact Fee Development

Consensus Forecast (Population & Employment)

TMRPA Land Development Model

Reno, Sparks, & Washoe County Master Plans

RTC Travel Demand Model

New Trips on the Regional Road Network (VMT)

Calculate RRIF Rate by Service Area ($/VMT)

RRIF Fee Schedule by Land Use

Long Range Plan

Regional Transportation Plan

10 Year Plan

RRIF Capital Improvement Plan by Service Area

Developer share of RRIF CIP Costs ($)
Example of a Development Area

Service Units Based on Land Use

Measured in Vehicle Miles Travelled (VMT)
Regional Transportation Plan

Region-Wide
Long Term
Transportation Investments
Regional Road Impact Fee Capital Improvement Plan

10 Year Regional Road Improvements

2017-2021

2022-2026
North and South Service Areas Defined by Area Plan Boundaries and Separated by I-80
### 6th Edition Impact Fee Rates

<table>
<thead>
<tr>
<th>Description</th>
<th>North Service Area</th>
<th>South Service Area</th>
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<tbody>
<tr>
<td>1st 10 Years Capacity Related RTP projects</td>
<td>$427,729,055</td>
<td>$301,352,036</td>
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<tr>
<td>Other Funding Sources</td>
<td>($324,445,934)</td>
<td>($228,584,992)</td>
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<tr>
<td>RRIF Share by Service Area</td>
<td>$103,283,121</td>
<td>$72,767,044</td>
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<td>VMT Growth by Service Area</td>
<td>322,046</td>
<td>232,352</td>
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<tr>
<td>$/VMT for RRIF Share</td>
<td>$320.71</td>
<td>$313.18</td>
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</table>

RRIF Share ($ / VMT Growth = $/VMT Rate

#### Draft 6th Edition

<table>
<thead>
<tr>
<th>RRIF Input Variables</th>
<th>North</th>
<th>South</th>
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</thead>
<tbody>
<tr>
<td>Average Trip Length (Mi)</td>
<td>2.79</td>
<td>2.64</td>
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<tr>
<td>RRIF Share of CIP</td>
<td>$103,283,121</td>
<td>$72,767,044</td>
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<td>VMT Growth</td>
<td>322,046</td>
<td>232,352</td>
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<tr>
<td>RRIF Cost per VMT</td>
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#### 5th Edition Year 3 Indexing

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<th>Development Type</th>
<th>Unit Size</th>
<th>VMT North</th>
<th>6th Ed RRIF North</th>
<th>VMT South</th>
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<tr>
<td>Single Family</td>
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<table>
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<th>5th Ed RRIF North</th>
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#### Difference 6th vs 5th Ed

<table>
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<th>Development Type</th>
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IX. Exemptions – State Buildings

X. Impact Fee Offset Agreements
Timing
Roadway Improvements
1996-2019

Regional Road Capacity Improvements through the RRIF Program

- $204 M  Developer Built
- $99 M  RTC Built RRIF Revenue
- $303 M  Capacity Improvements
5th Edition RRIF Capital Improvement Plan

Complete
Southeast Connector (Veterans Pkwy)
4th/Prater BRT
McCarran/North Virginia Intersection
Pyramid/McCarran Intersection
Sutro Multimodal
Kietzke Ln Multimodal
SE McCarran Widening

Underway
Virginia BRT
Keystone Multimodal
Oddie/Wells Multimodal
Sparks Blvd Widening
Plumb Ln Multimodal
Mill St/Terminal Multimodal

Future
Geiger Grade Widening
Mill St Extension
Pembroke Widening
Questions?

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