## Spokane County Planning Area Two

### ESRD Need Projection Methodology

#### 6 Year Utilization Data - Resident Incenter Patients

<table>
<thead>
<tr>
<th>Planning Area</th>
<th>Spokane (2)</th>
<th>2003</th>
<th>2004</th>
<th>2005</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
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</table>

### 246-310-284(4)(a)

<table>
<thead>
<tr>
<th>Rate of Change</th>
<th>-10.42%</th>
<th>7.75%</th>
<th>10.07%</th>
<th>-0.65%</th>
<th>6.58%</th>
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<table>
<thead>
<tr>
<th>6% Growth or Greater?</th>
<th>FALSE</th>
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<th>TRUE</th>
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**Regression Method:** Linear

### 246-310-284(4)(c)

<table>
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<tr>
<th>Year</th>
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<th>2010</th>
<th>2011</th>
<th>2012</th>
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<tbody>
<tr>
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<td>2009</td>
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<td>2010</td>
<td>35.5625</td>
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<td>Year 3</td>
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<td>38</td>
<td>39</td>
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<tr>
<td>Year 4</td>
<td>2012</td>
<td>0</td>
<td>-2</td>
<td>-3</td>
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</table>

**Projected Resident Incenter Patients** from 246-310-284(4)(b)

**Station Need for Patients** Divide Resident Incenter Patients by 4.8

Rounded to next whole number

### 246-310-284(4)(d)

| Existing CN Approved Stations | 36 | 36 | 36 | 36 |
| Results of (4)(c) above | -36 | 38 | 39 | 41 |
| Net Station Need | 0 | -2 | -3 | -5 |

**Negative number indicates need for stations**

### 246-310-284(5)

<table>
<thead>
<tr>
<th>Name of Center</th>
<th># of Stations</th>
<th># of Patients</th>
<th>Utilization (Patients per Station)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NRI North Spokane</td>
<td>12</td>
<td>61</td>
<td>5.08</td>
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<td>Northpointe Dialysis Unit</td>
<td>24</td>
<td>119</td>
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<td><strong>Total</strong></td>
<td><strong>36</strong></td>
<td><strong>180</strong></td>
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Source: Northwest Renal Network data 2003-2008

Most recent year-end data: 2007 year-end data as of 01/26/2009

Most recent quarterly data as of the 1st day of application submission period: 4th quarter 2008 as of 01/26/2009

Prepared by Mark Thomas

Appendix A
Page 1 of 2
246-310-284(4)(a),(c),(d),(5)
Spokane County Planning Area Two
ESRD Need Projection Methodology

<table>
<thead>
<tr>
<th>x</th>
<th>y</th>
<th>Linear</th>
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<td>2008</td>
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**SUMMARY OUTPUT**

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<td>Adjusted R Square</td>
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<tr>
<td>Standard Error</td>
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<tr>
<td>Observations</td>
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<thead>
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<th>ANOVA</th>
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<tbody>
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<td>df</td>
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<td>-----</td>
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<td>Residual</td>
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<td>Total</td>
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</table>

<table>
<thead>
<tr>
<th>Coefficients</th>
<th>Standard Error</th>
<th>t Stat</th>
<th>P-value</th>
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<th>Upper 95%</th>
<th>Lower 95.0%</th>
<th>Upper 95.0%</th>
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**RESIDUAL OUTPUT**

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<td>5</td>
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</tbody>
</table>

Prepared by Mark Thomas

Appendix A
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246-310-284(4)(b)