

Missouri Department of Transportation Agency Report



Dollars in Millions

| State Fiscal Year | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|---|----------------|----------------|----------------|----------------|----------------|------------------|
| Available for Awards | \$596.4 | \$338.7 | \$325.0 | \$325.0 | \$325.0 | \$1,910.1 |
| Available for Right of Way, Utilities, etc. | \$23.5 | \$15.0 | \$8.0 | \$8.0 | \$8.0 | \$62.5 |
| Available for Payments (see Section 4) | \$100.6 | \$94.4 | \$77.6 | \$77.6 | \$77.6 | \$427.8 |
| Available for Engineering | \$135.3 | \$135.8 | \$136.3 | \$139.0 | \$139.6 | \$686.0 |
| Total Available | \$855.8 | \$583.9 | \$546.9 | \$549.6 | \$550.2 | \$3,086.4 |

Needs:

\$285M – Major Roads

\$100M – Minor Roads

\$100M - Bridges



| Two Way Traffic | |
|-----------------|-------------------------|
| Seal Coat Grade | ADT |
| C | < 750 and any shoulders |
| B1 & B2 | < 1,700 |
| A1 | < 3,500 |
| A2 | < 8,500 |

| Divided Highways | |
|------------------|----------|
| Seal Coat Grade | ADT |
| B1 & B2 | < 3,500 |
| A1 | < 14,000 |
| A2 | < 17,000 |



Boone County Route 63 – 13,000 AADT



Pavement Preservation

Year 0



RSL – 25 50% Good

District A



RSL – 25 50% Good

District B



Pavement Preservation

Year 1



RSL – 24 50% Good

District A



RSL – 18 60% Good

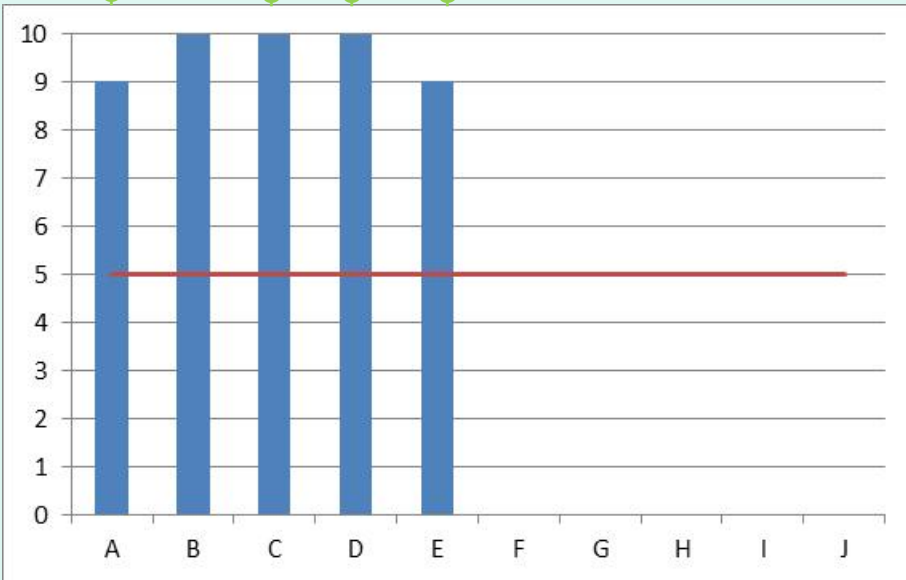
District B



Pavement Preservation

Year 2

\$ \$ \$ \$



RSL – 23 50% Good

District A

\$ \$



RSL – 15 60% Good

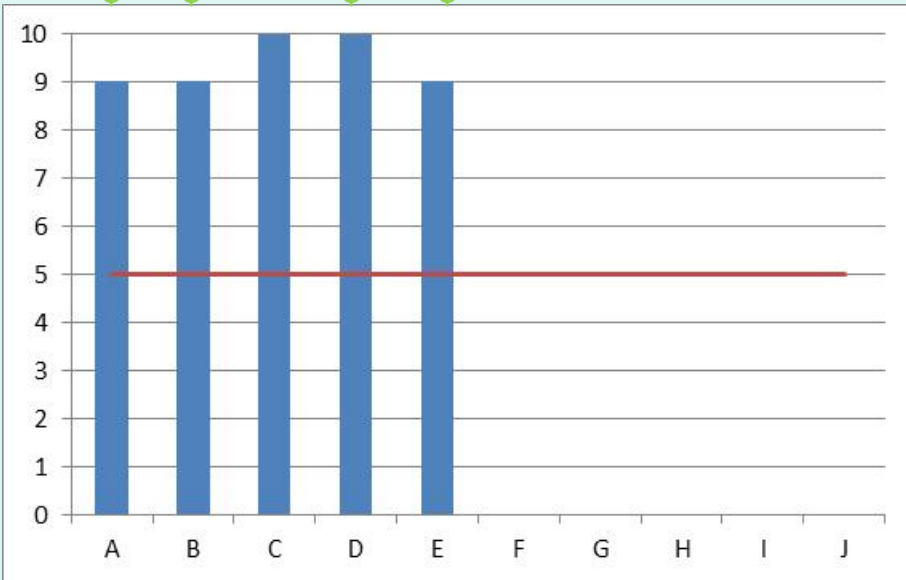
District B



Pavement Preservation

Year 3

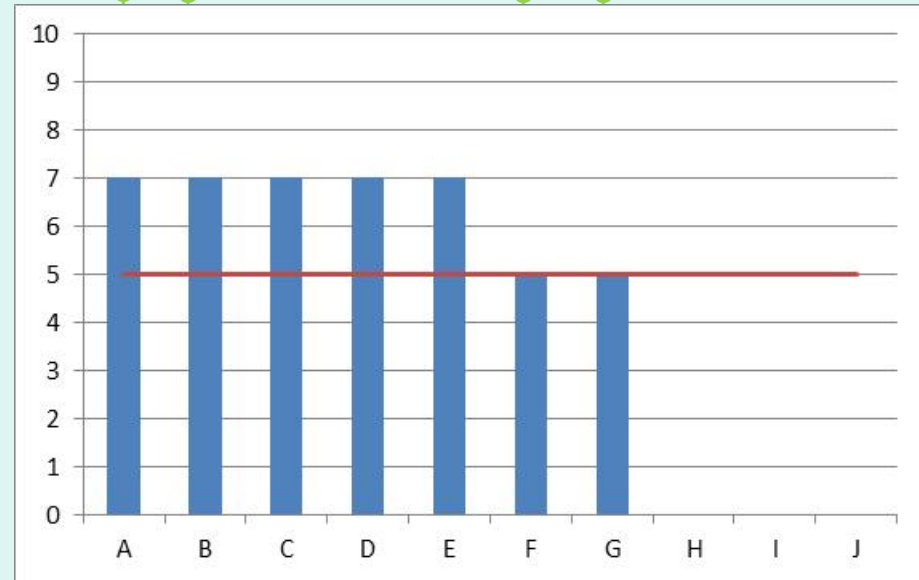
\$ \$ \$ \$



RSL – 22 50% Good

District A

\$ \$ \$ \$



RSL – 10 70% Good

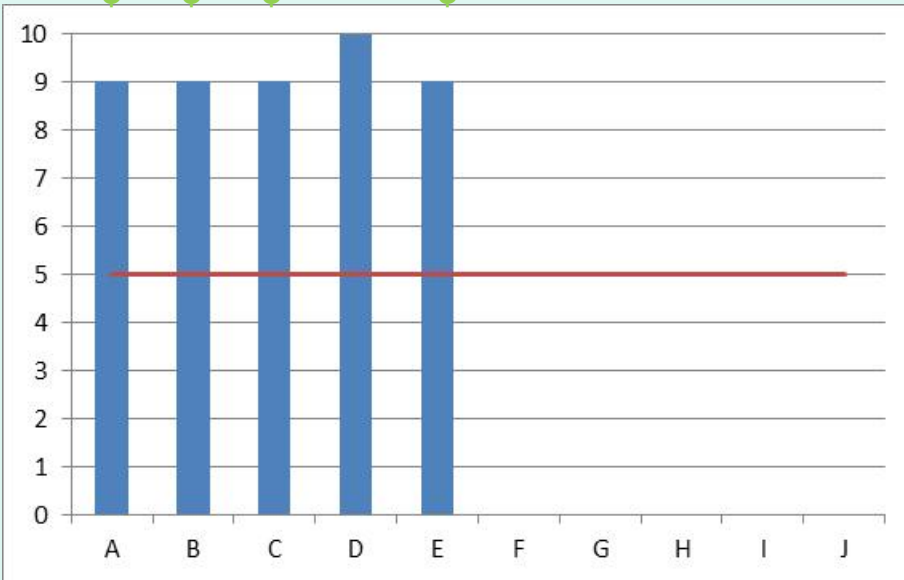
District B



Pavement Preservation

Year 4

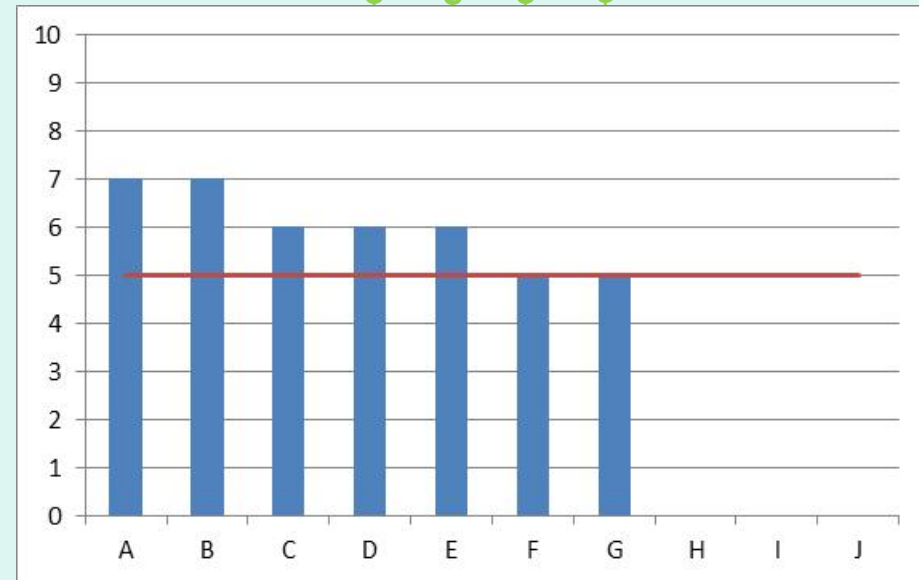
\$ \$ \$ \$



RSL – 21 50% Good

District A

\$ \$ \$ \$



RSL – 7 70% Good

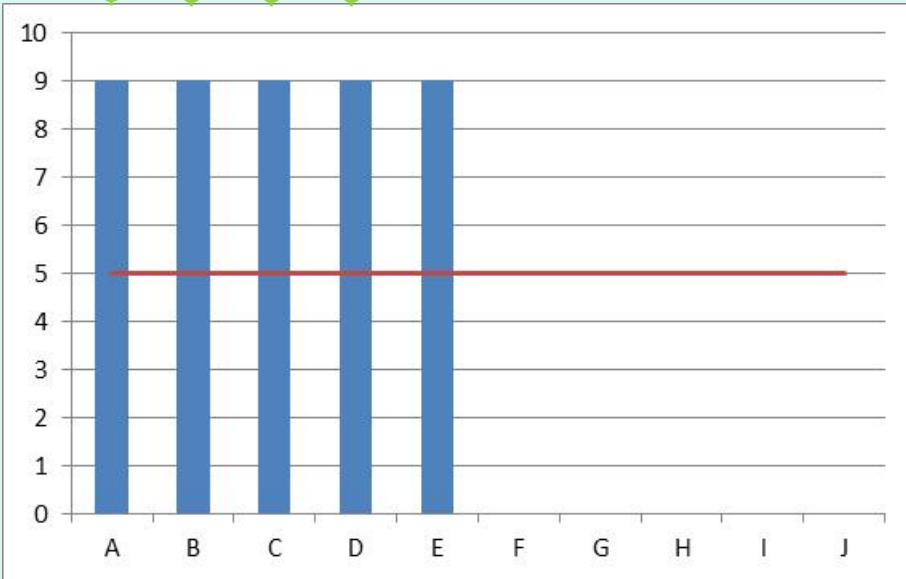
District B



Pavement Preservation

Year 5

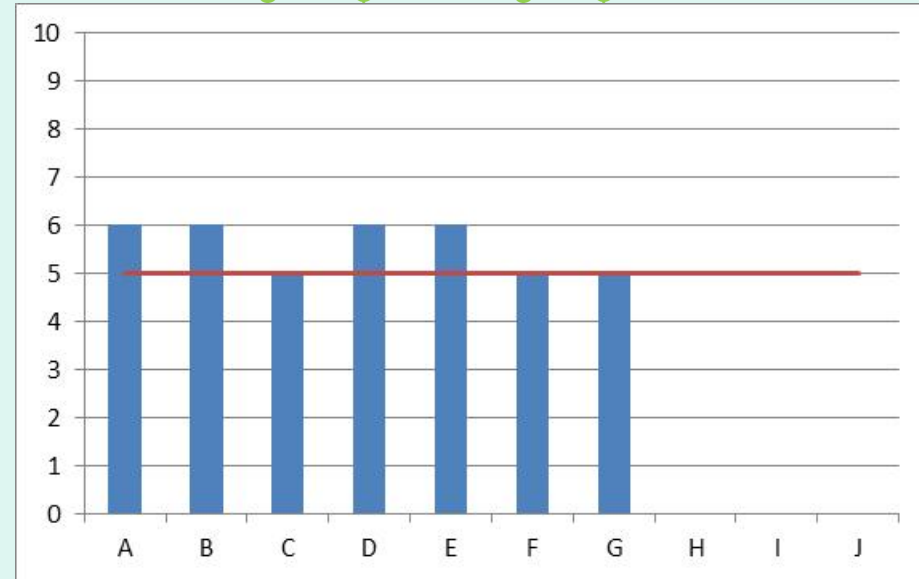
\$ \$ \$ \$



RSL – 20 50% Good

District A

\$ \$ \$ \$



RSL – 4 70% Good

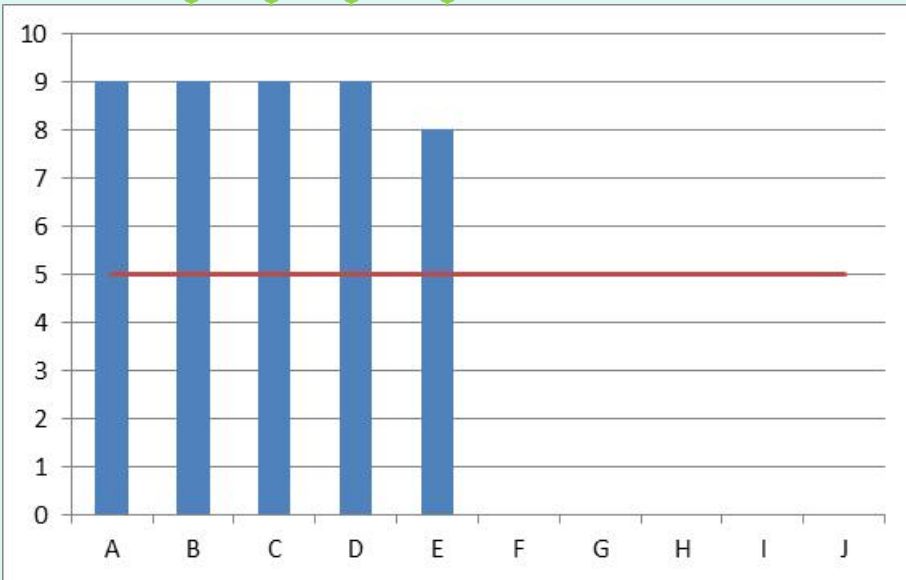
District B



Pavement Preservation

Year 6

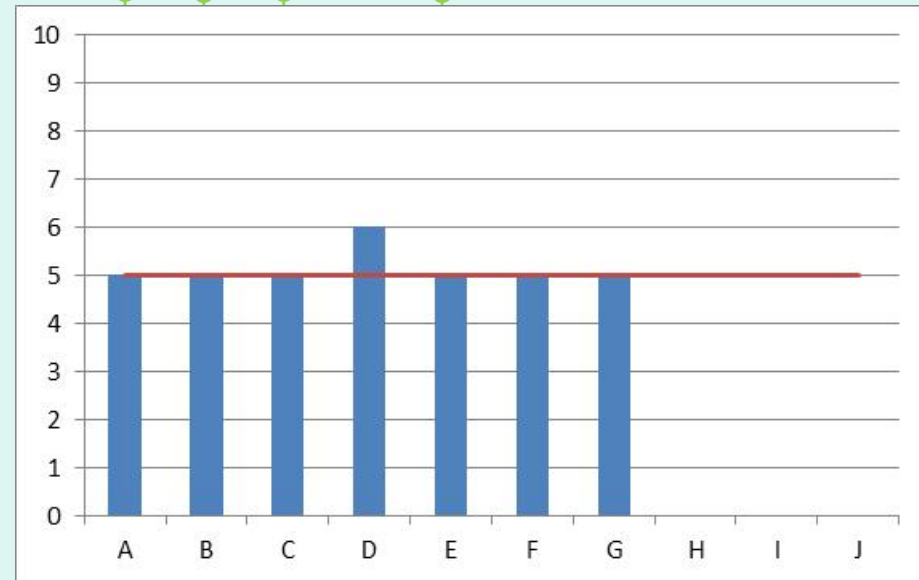
\$ \$ \$ \$



RSL – 19 50% Good

District A

\$ \$ \$ \$



RSL – 1 70% Good

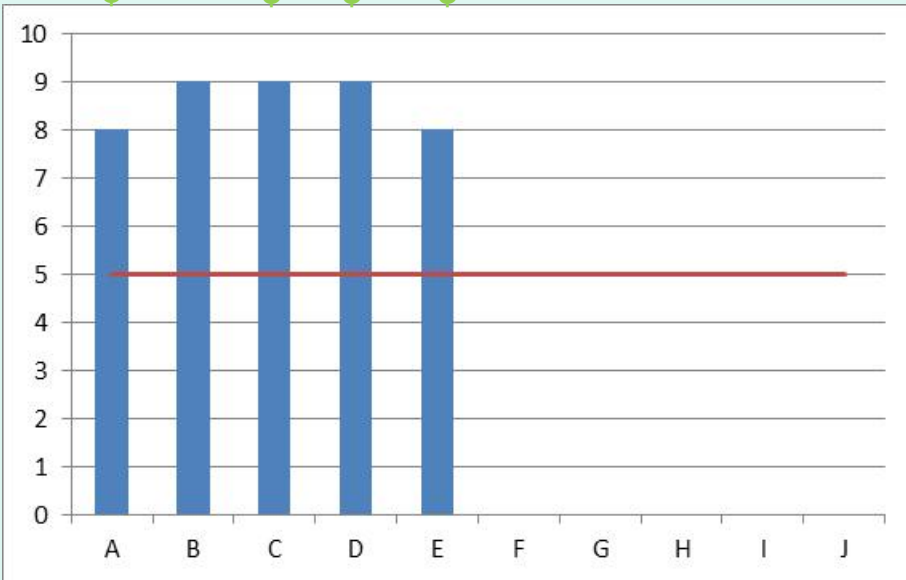
District B



Pavement Preservation

Year 7

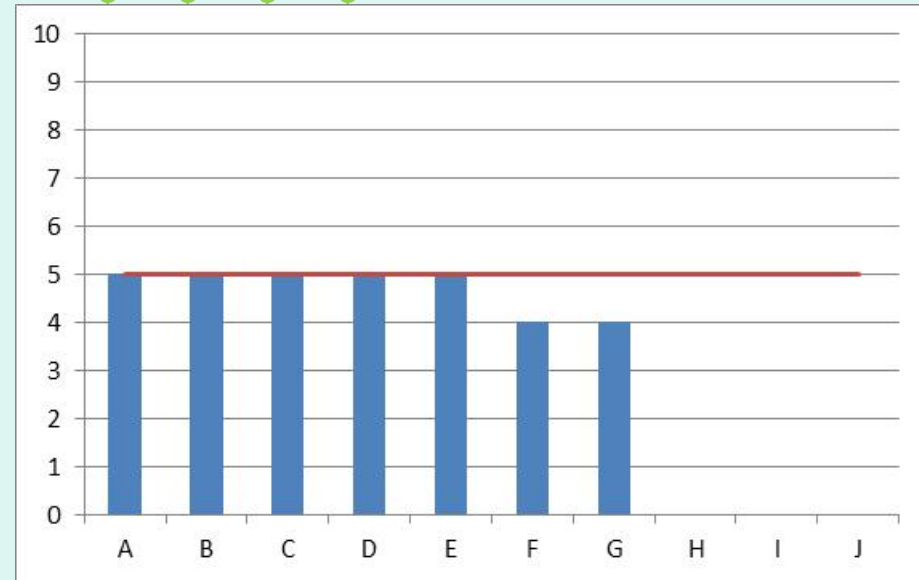
\$ \$ \$ \$



RSL – 18 50% Good

District A

\$ \$ \$ \$



RSL – 0 50% Good

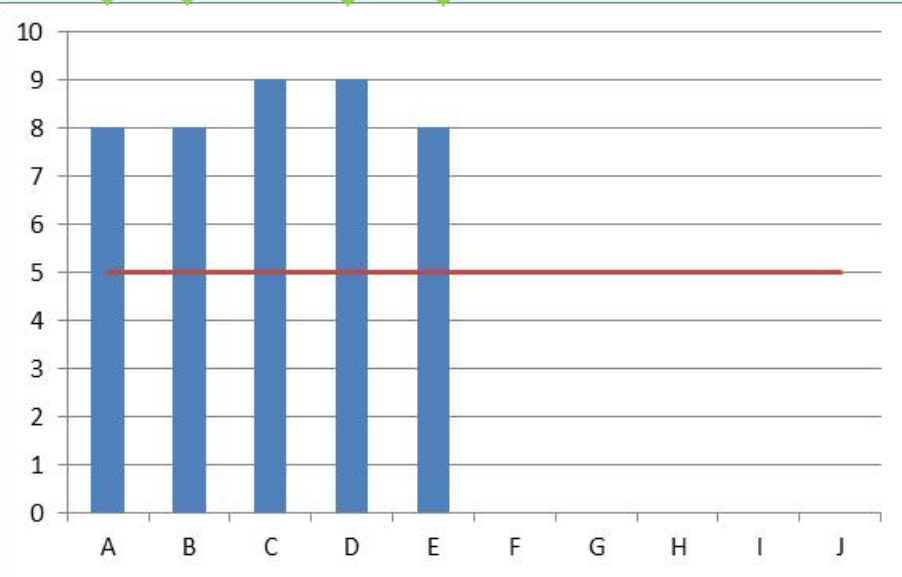
District B



Pavement Preservation

Year 8

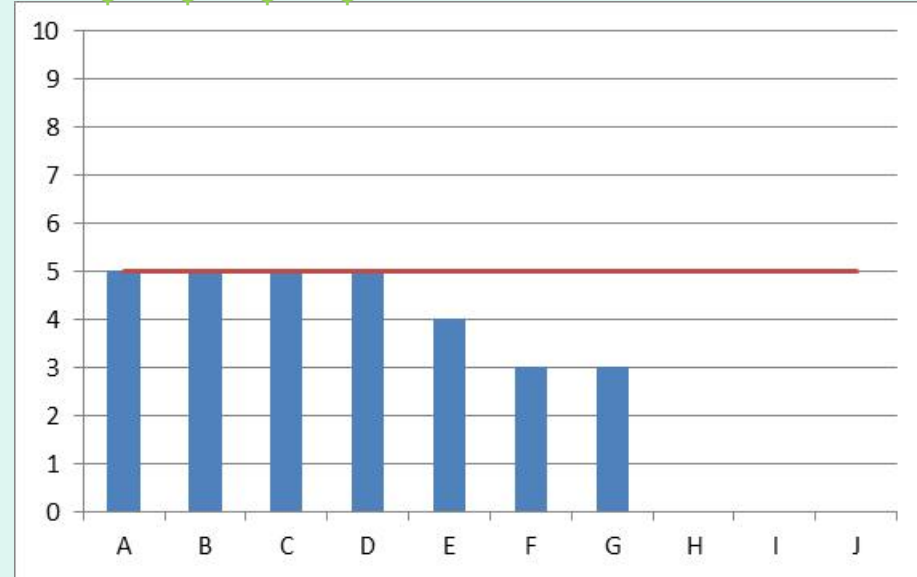
\$ \$ \$ \$



RSL – 17 50% Good

District A

\$ \$ \$ \$



RSL – 0 40% Good

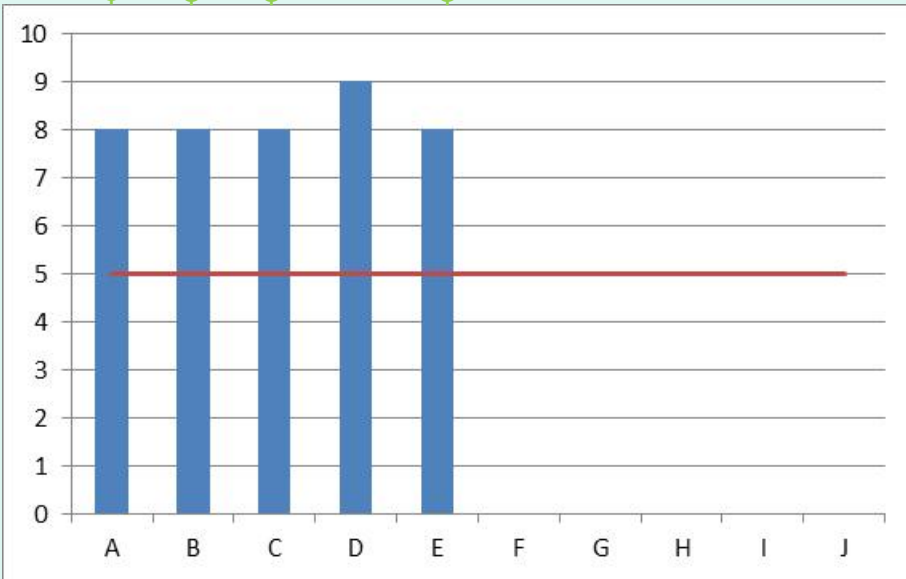
District B



Pavement Preservation

Year 9

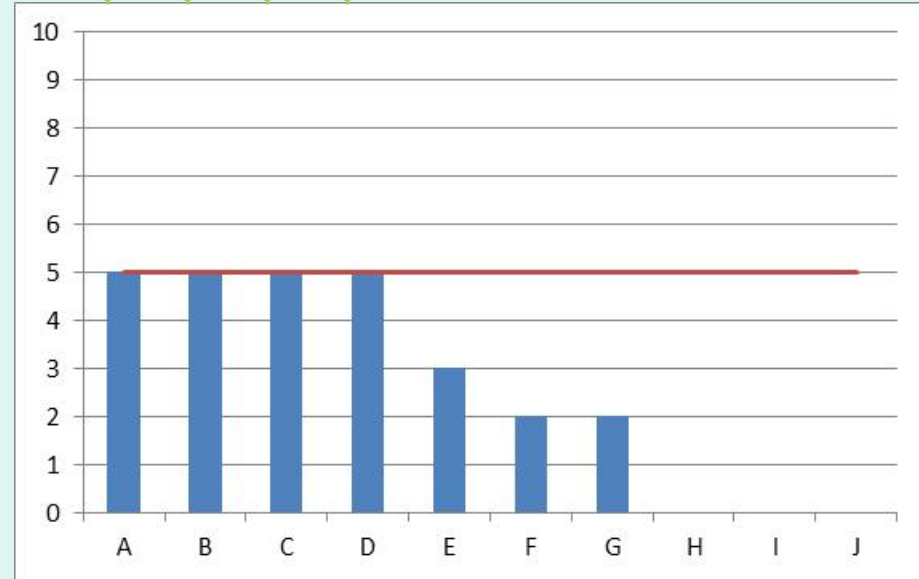
\$ \$ \$ \$



RSL – 16 50% Good

District A

\$ \$ \$ \$



RSL – 0 40% Good

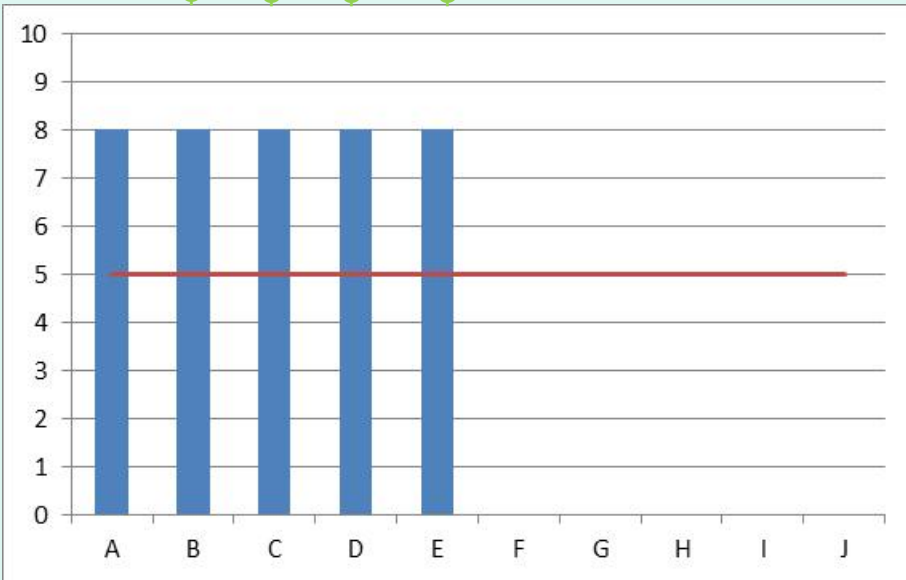
District B



Pavement Preservation

Year 10

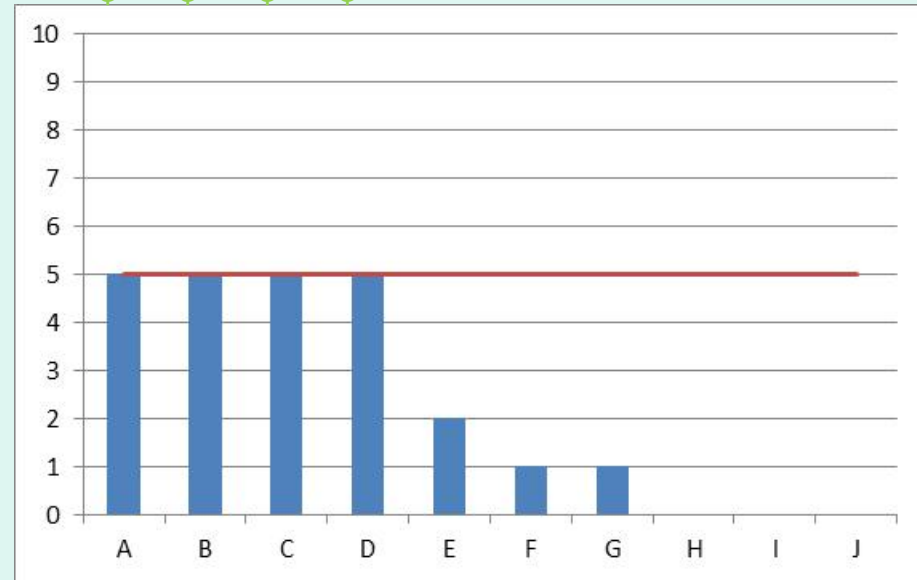
\$ \$ \$ \$



RSL – 15 50% Good

District A

\$ \$ \$ \$



RSL – 0 40% Good

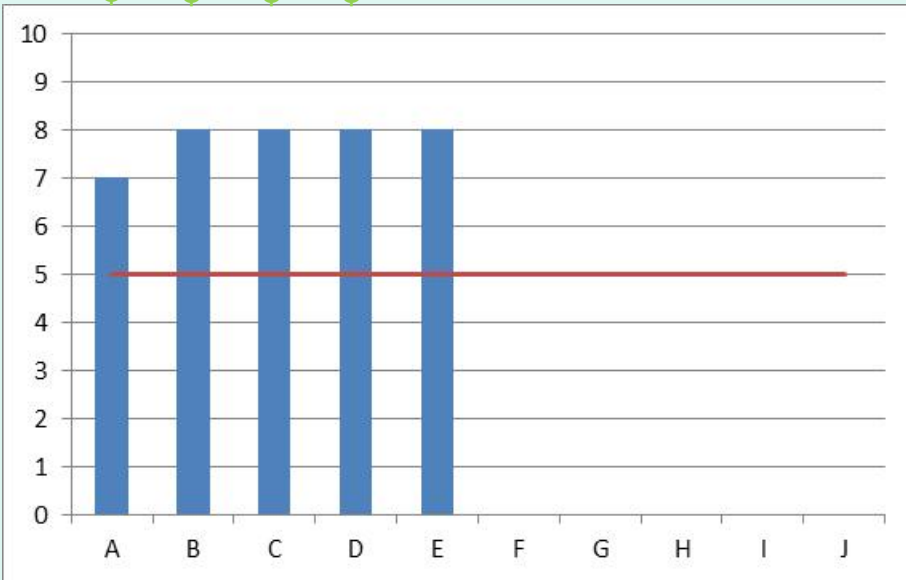
District B



Pavement Preservation

Year 11

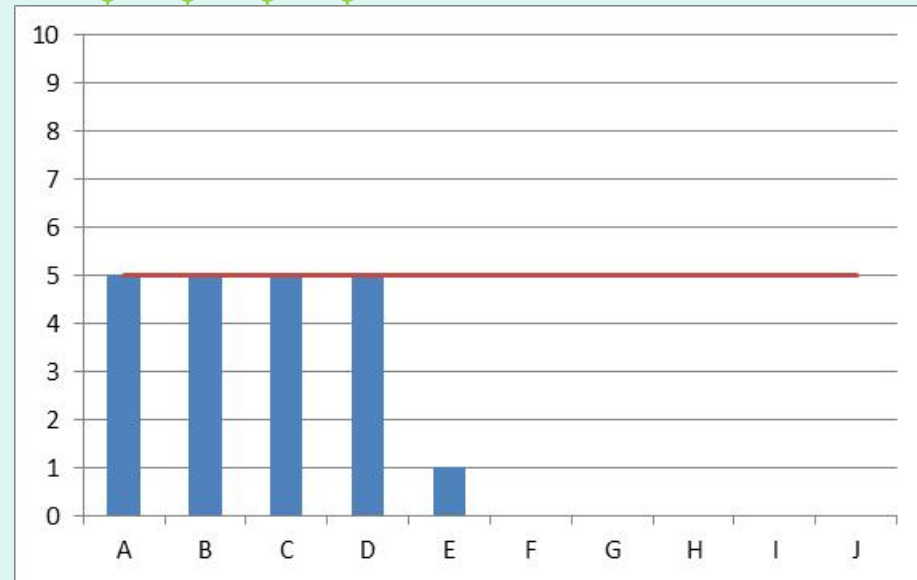
\$ \$ \$ \$



RSL – 14 50% Good

District A

\$ \$ \$ \$



RSL – 0 40% Good

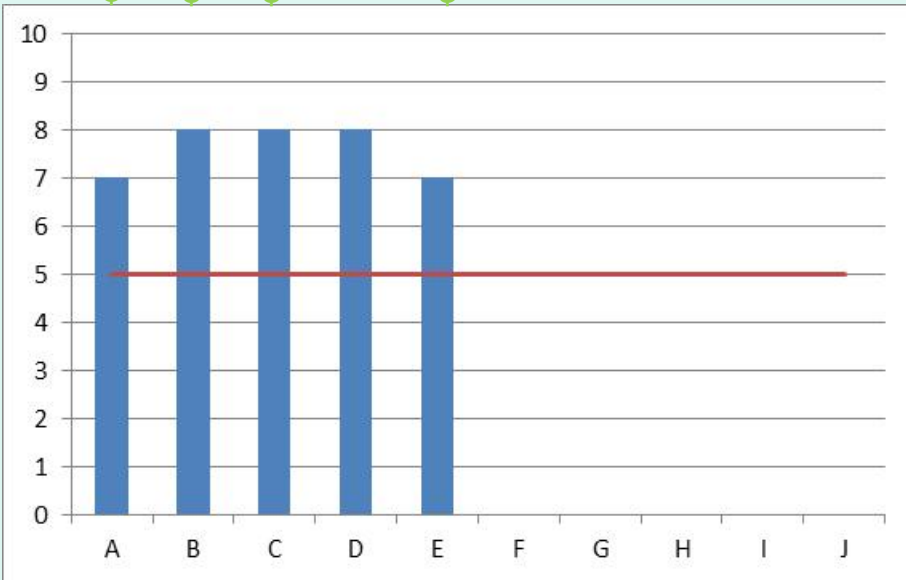
District B



Pavement Preservation

Year 12

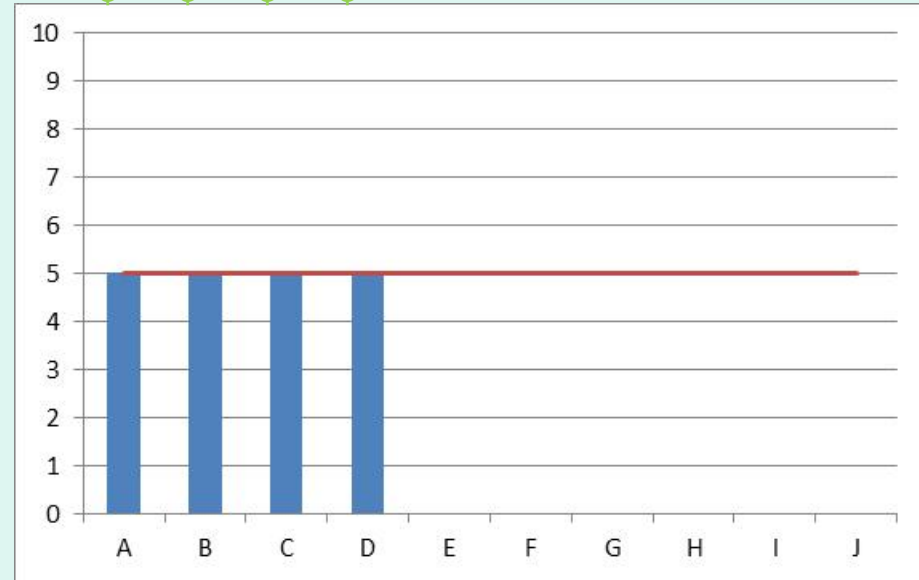
\$ \$ \$ \$



RSL – 13 50% Good

District A

\$ \$ \$ \$



RSL – 0 40% Good

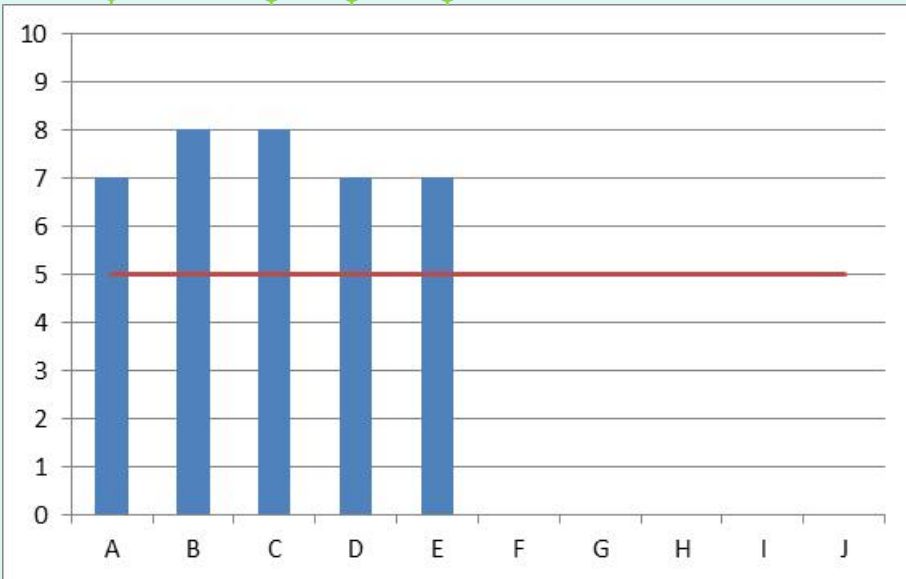
District B



Pavement Preservation

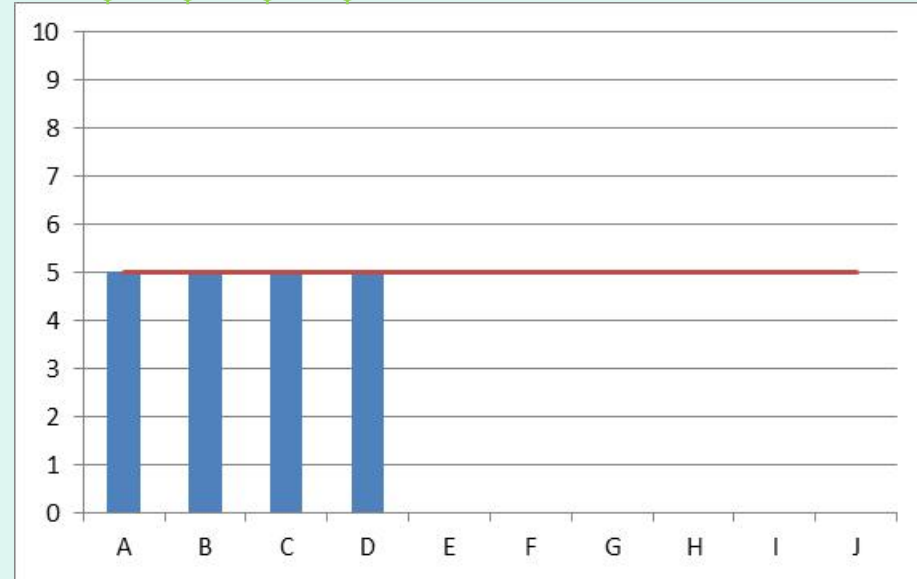
Year 13

\$ \$ \$ \$



District A

\$ \$ \$ \$



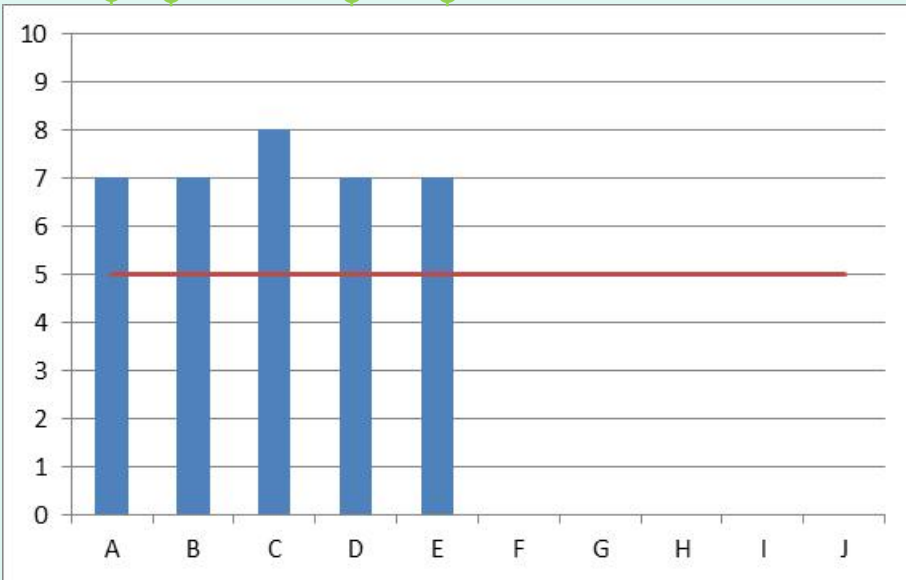
District B



Pavement Preservation

Year 14

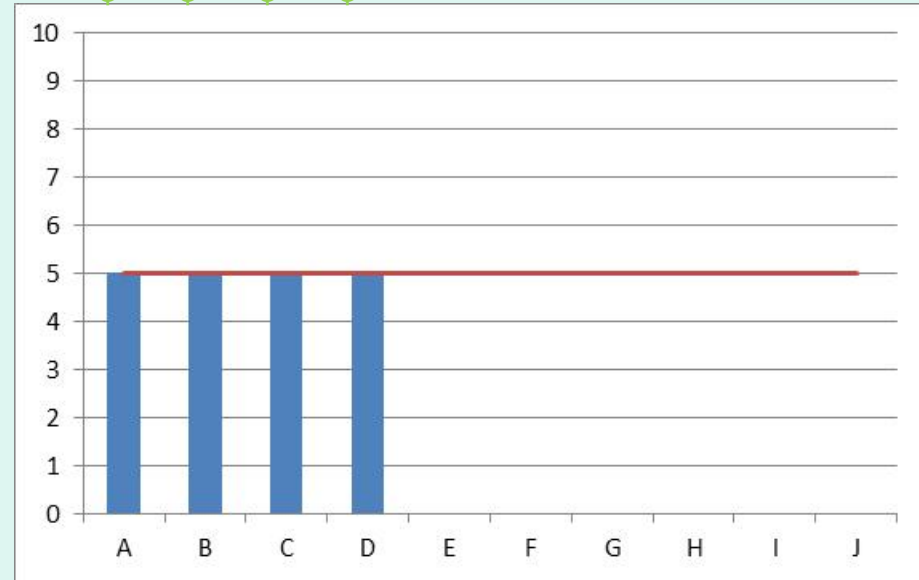
\$ \$ \$ \$



RSL – 11 50% Good

District A

\$ \$ \$ \$



RSL – 0 40% Good

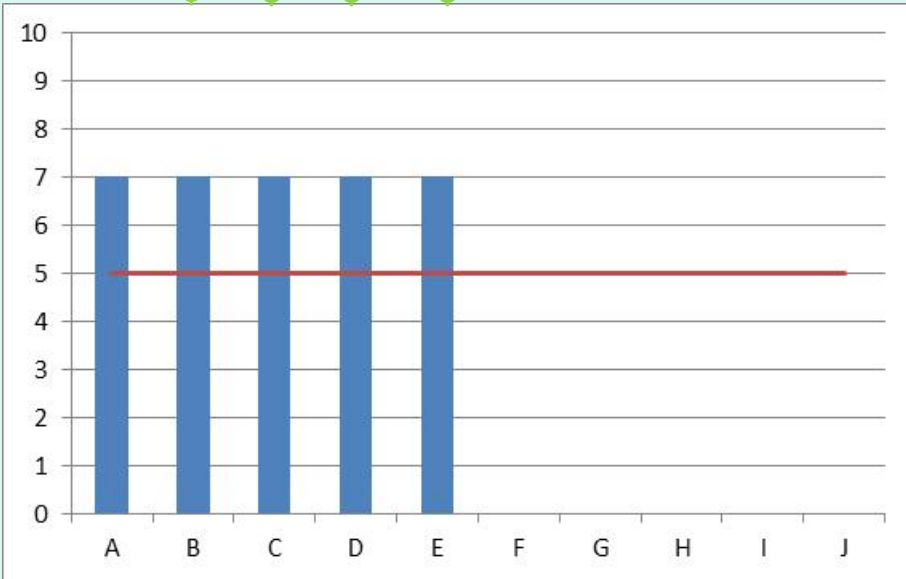
District B



Pavement Preservation

Year 15

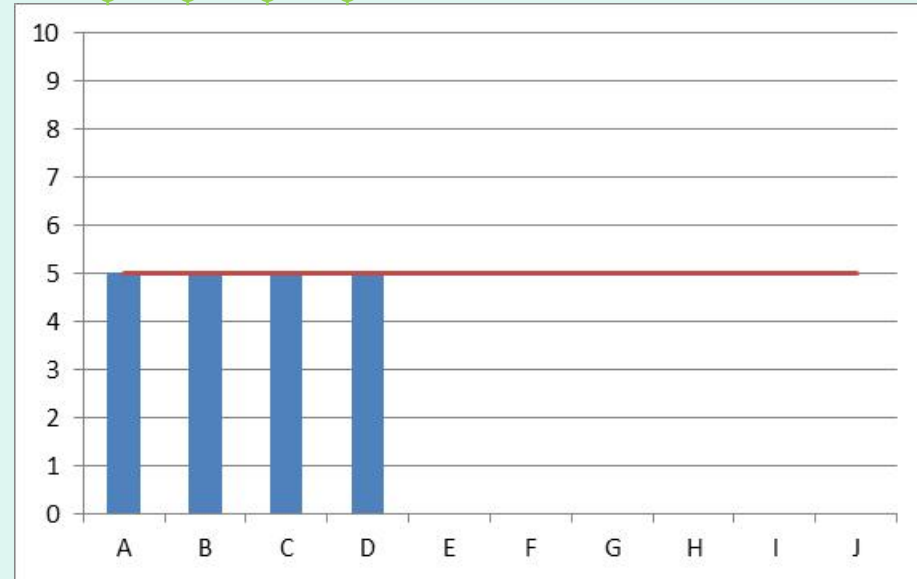
\$ \$ \$ \$



RSL – 10 50% Good

District A

\$ \$ \$ \$



RSL – 0 40% Good

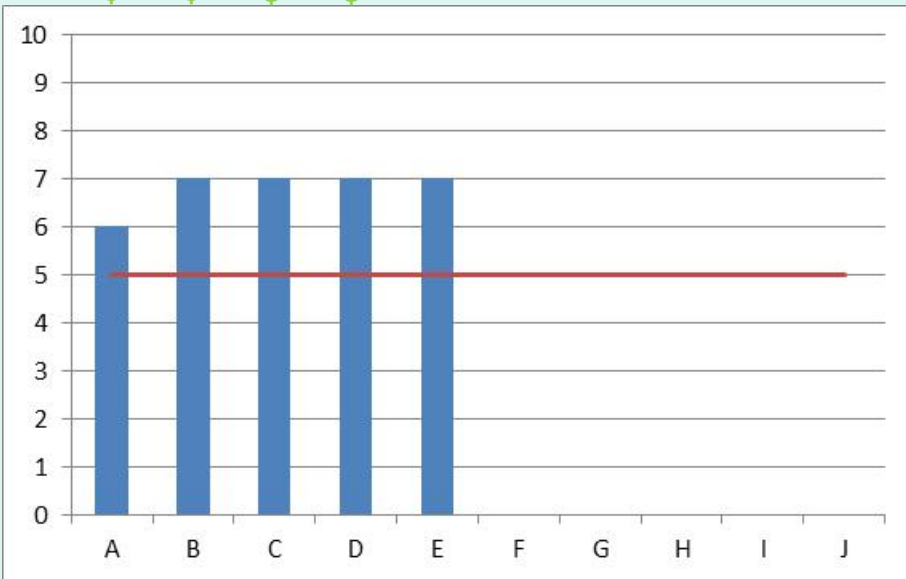
District B



Pavement Preservation

Year 16

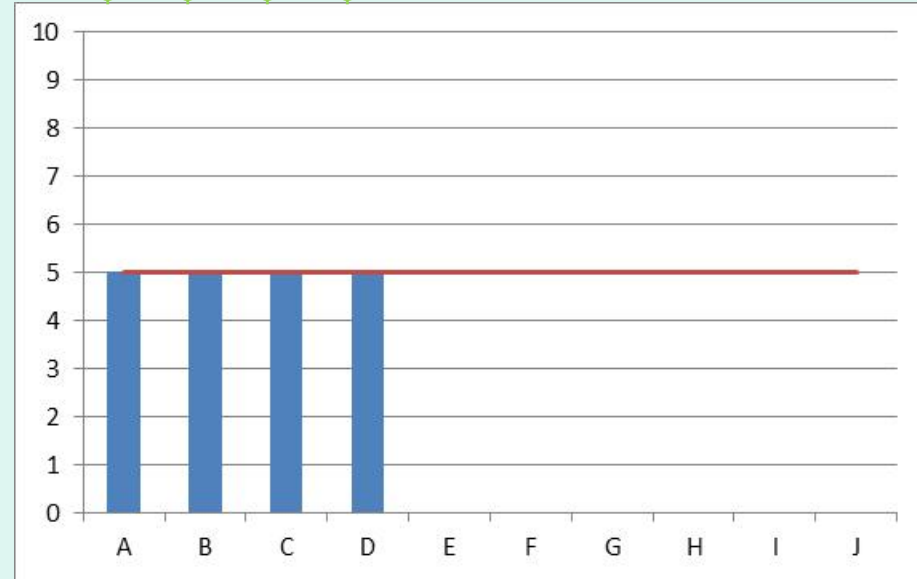
\$ \$ \$ \$



RSL – 9 50% Good

District A

\$ \$ \$ \$



RSL – 0 40% Good

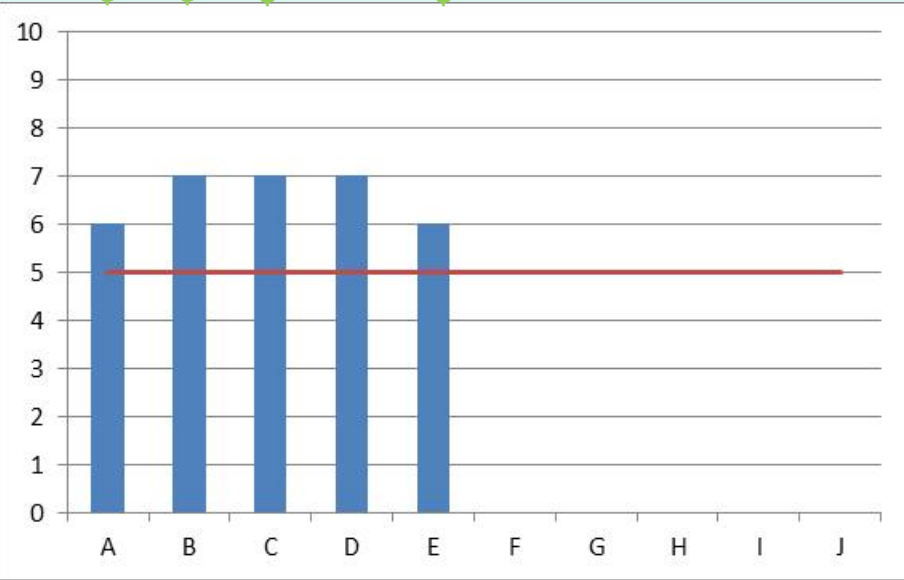
District B



Pavement Preservation

Year 17

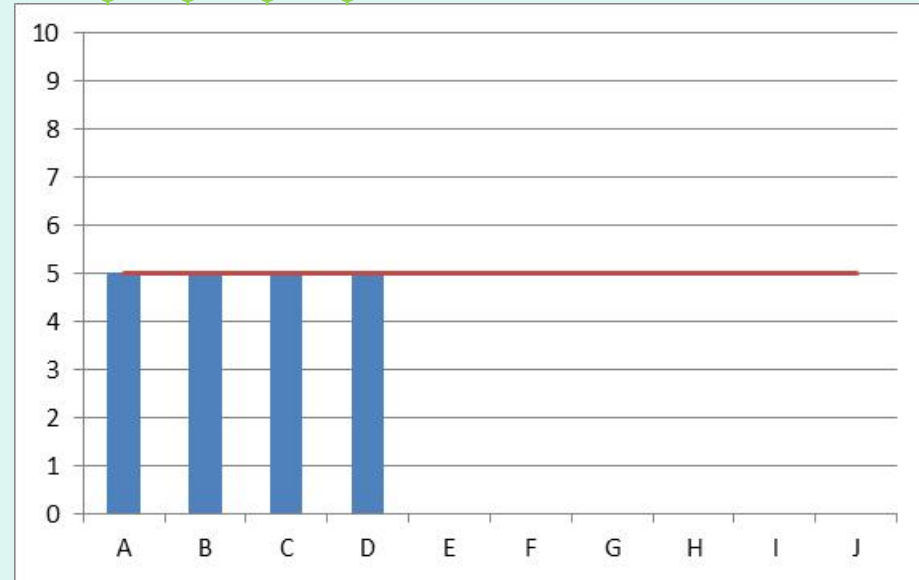
\$ \$ \$ \$



RSL – 8 50% Good

District A

\$ \$ \$ \$



RSL – 0 40% Good

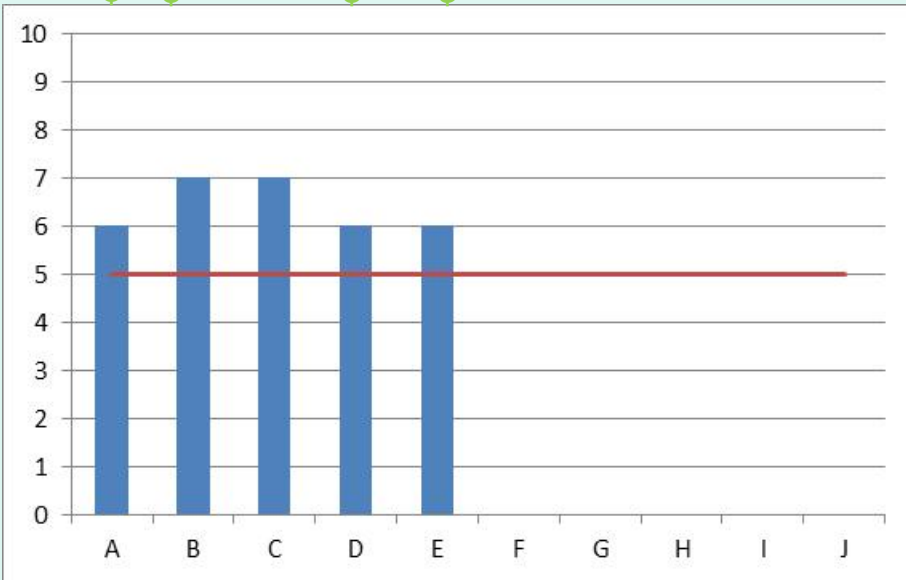
District B



Pavement Preservation

Year 18

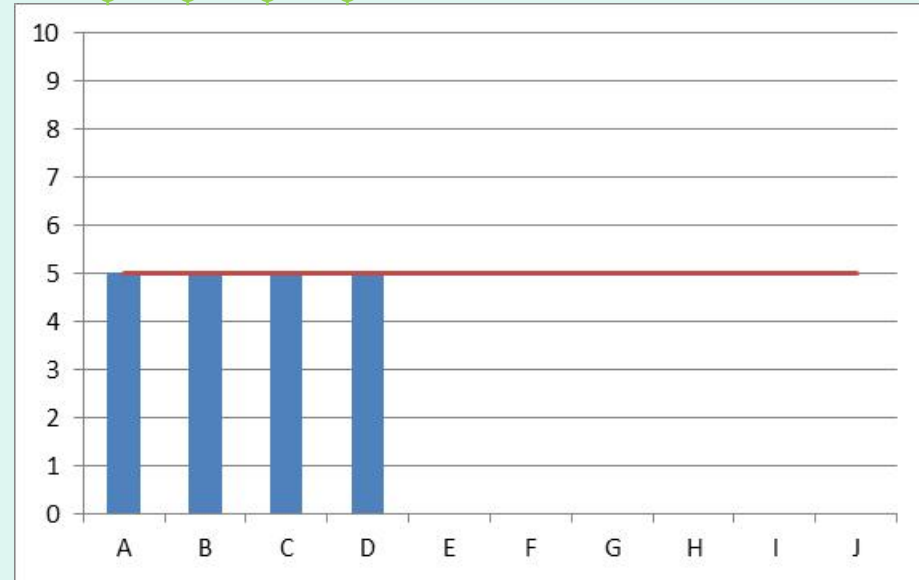
\$ \$ \$ \$



RSL – 7 50% Good

District A

\$ \$ \$ \$



RSL – 0 40% Good

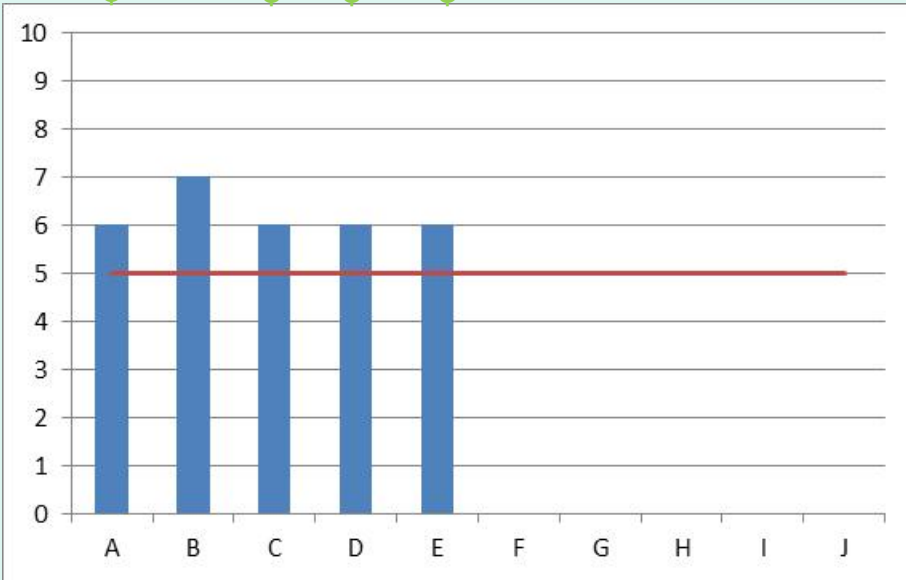
District B



Pavement Preservation

Year 19

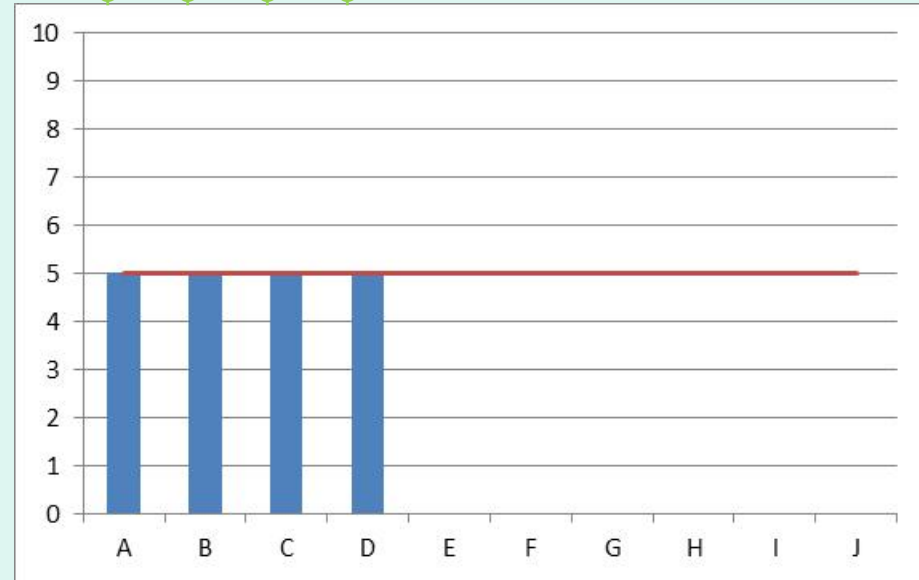
\$ \$ \$ \$



RSL – 6 50% Good

District A

\$ \$ \$ \$



RSL – 0 40% Good

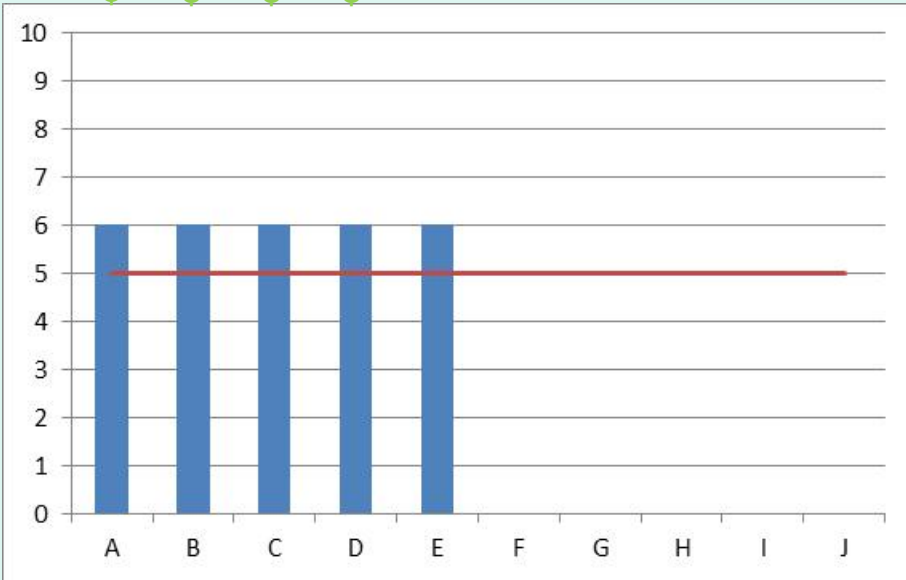
District B



Pavement Preservation

Year 20

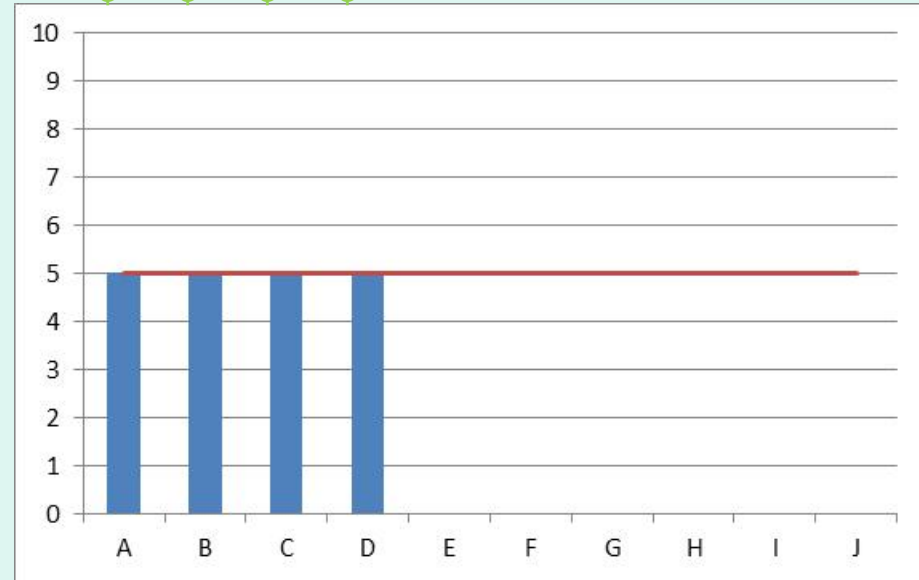
\$ \$ \$ \$



RSL – 5 50% Good

District A

\$ \$ \$ \$



RSL – 0 40% Good

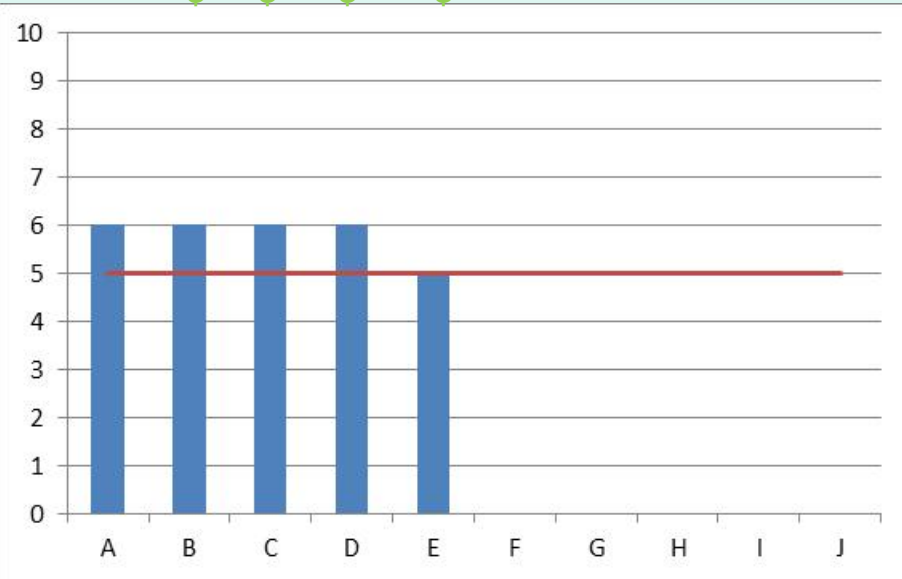
District B



Pavement Preservation

Year 21

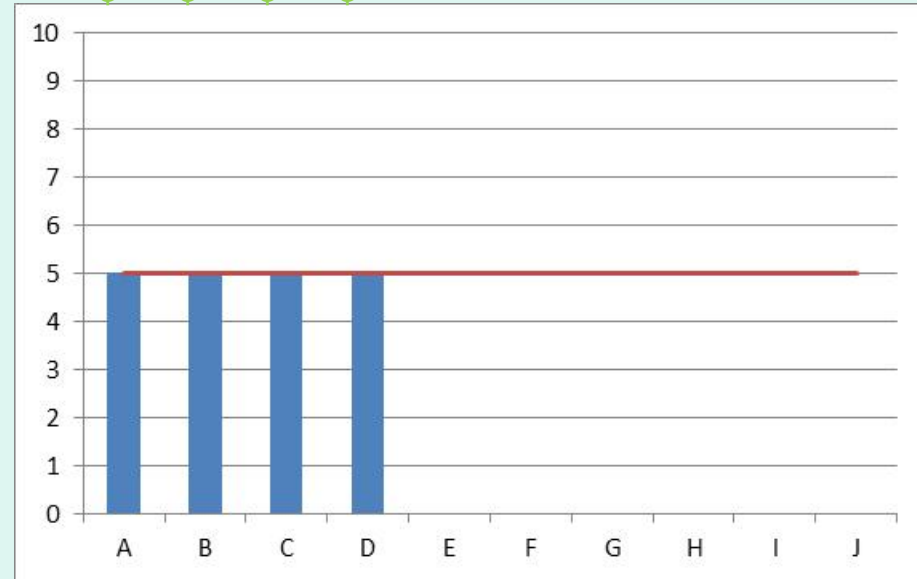
\$ \$ \$ \$



RSL – 4 50% Good

District A

\$ \$ \$ \$



RSL – 0 40% Good

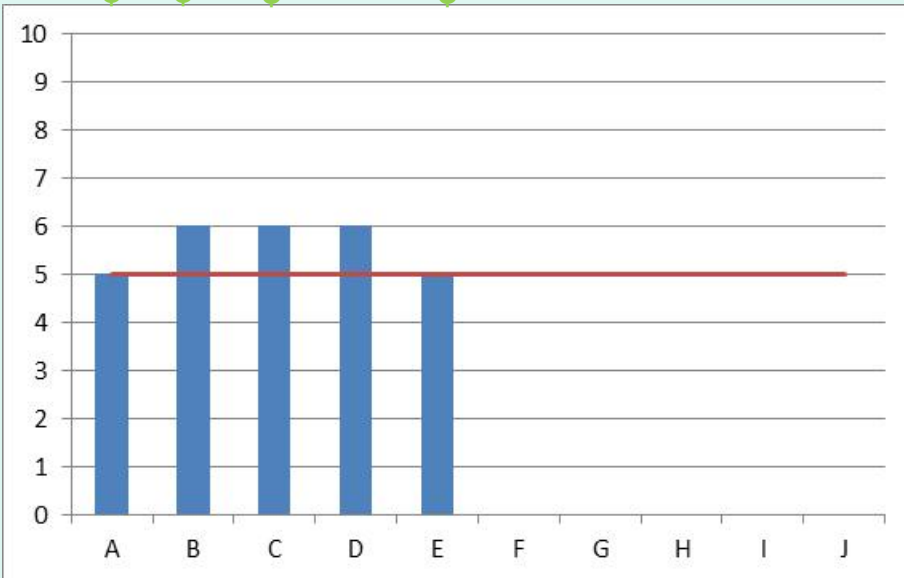
District B



Pavement Preservation

Year 22

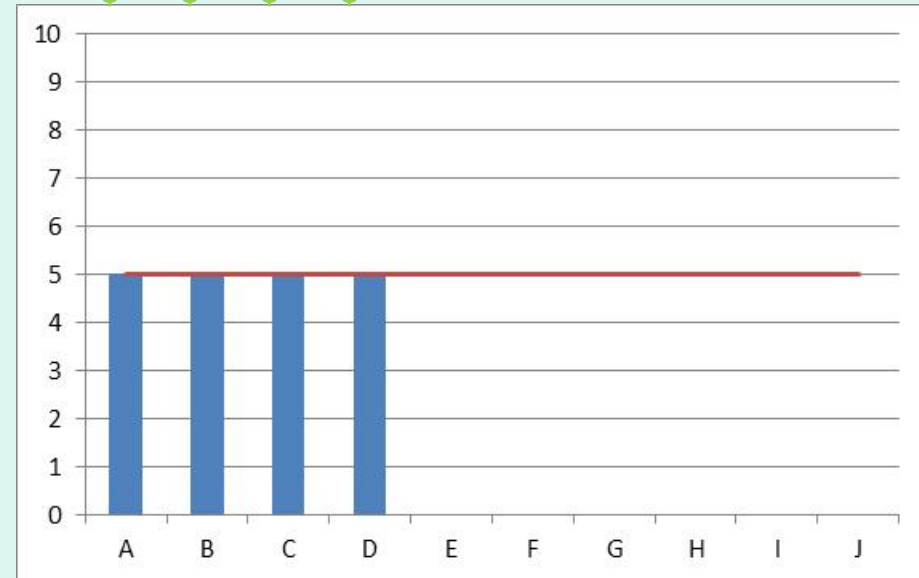
\$ \$ \$ \$



RSL – 3 50% Good

District A

\$ \$ \$ \$



RSL – 0 40% Good

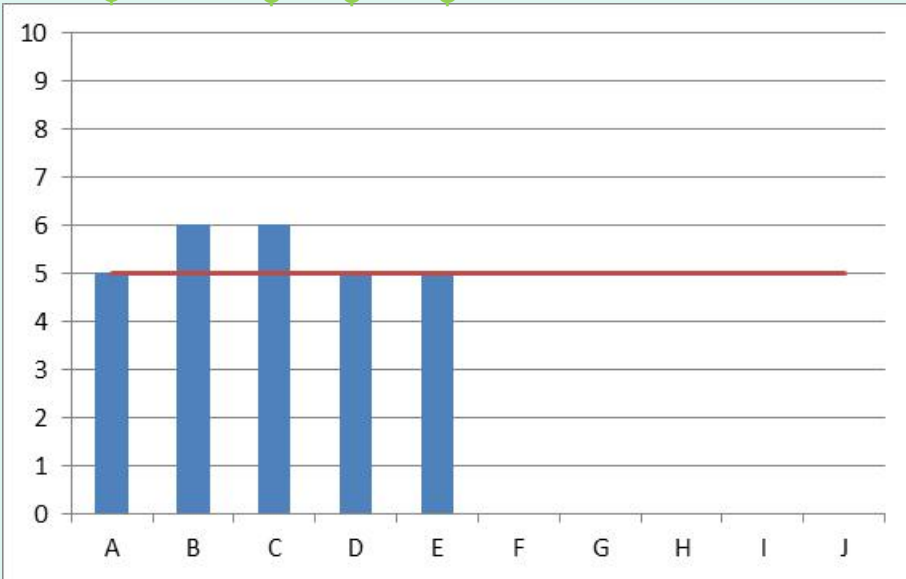
District B



Pavement Preservation

Year 23

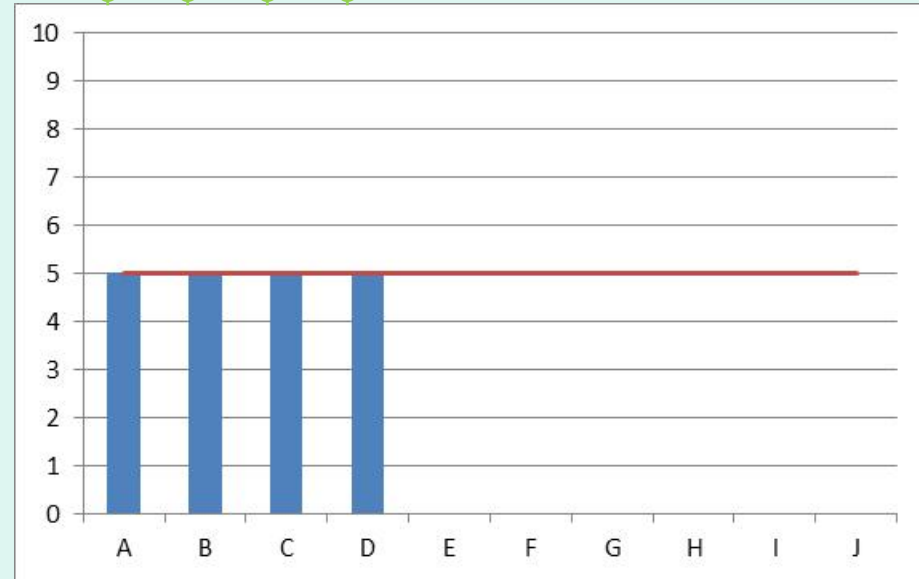
\$ \$ \$ \$



RSL – 2 50% Good

District A

\$ \$ \$ \$



RSL – 0 40% Good

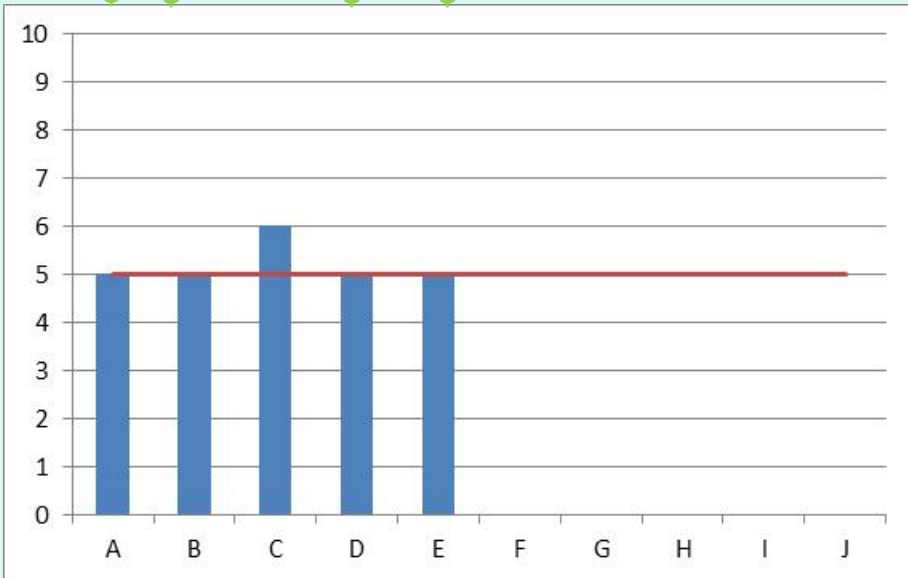
District B



Pavement Preservation

Year 24

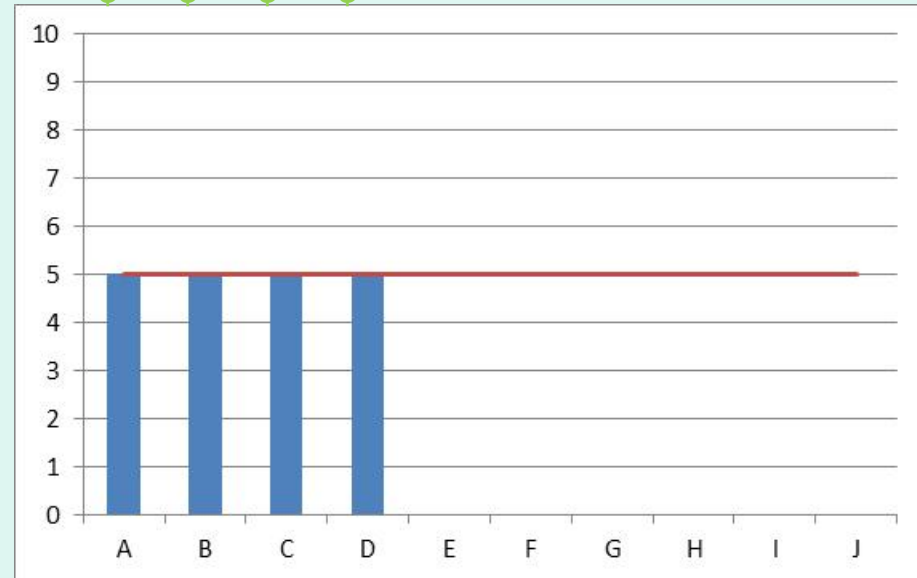
\$ \$ \$ \$



RSL – 1 50% Good

District A

\$ \$ \$ \$



RSL – 0 40% Good

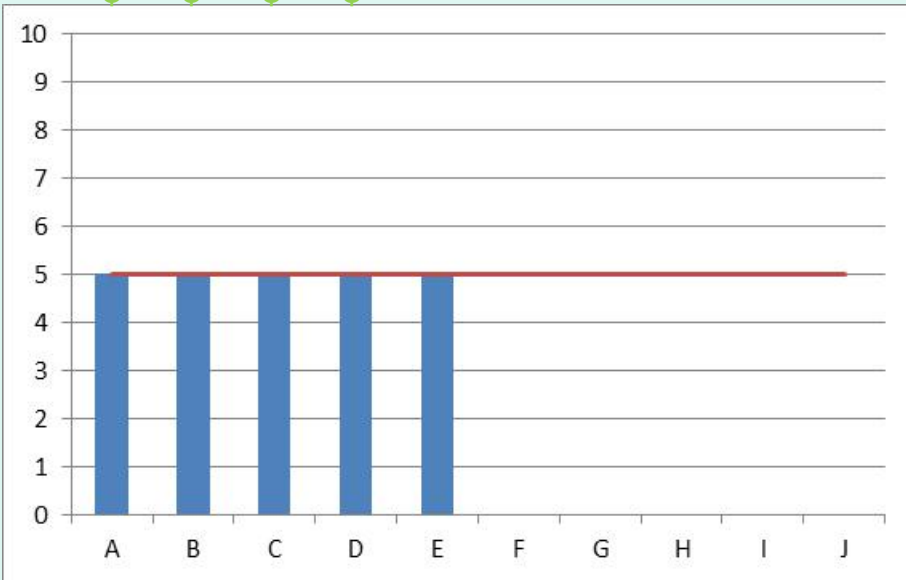
District B



Pavement Preservation

Year 25

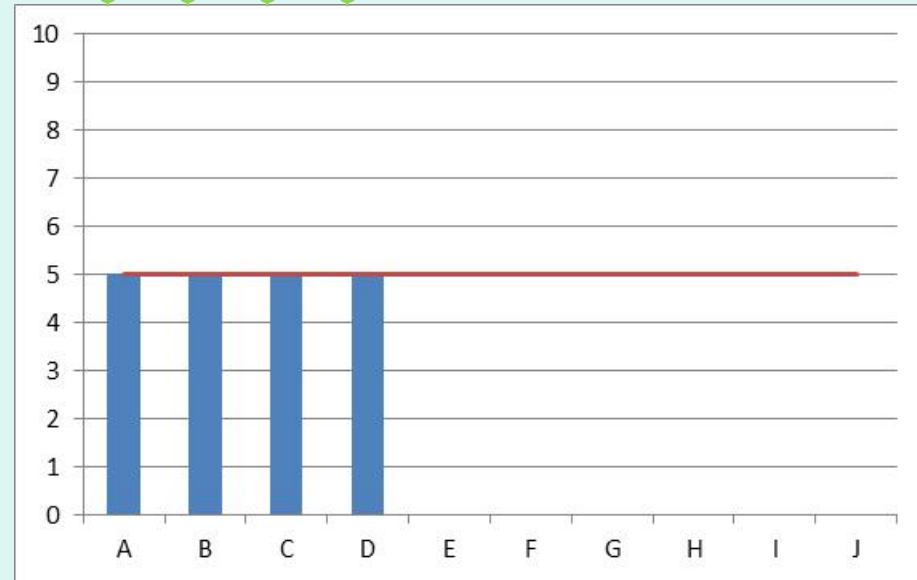
\$ \$ \$ \$



RSL – 0 50% Good

District A

\$ \$ \$ \$



RSL – 0 40% Good

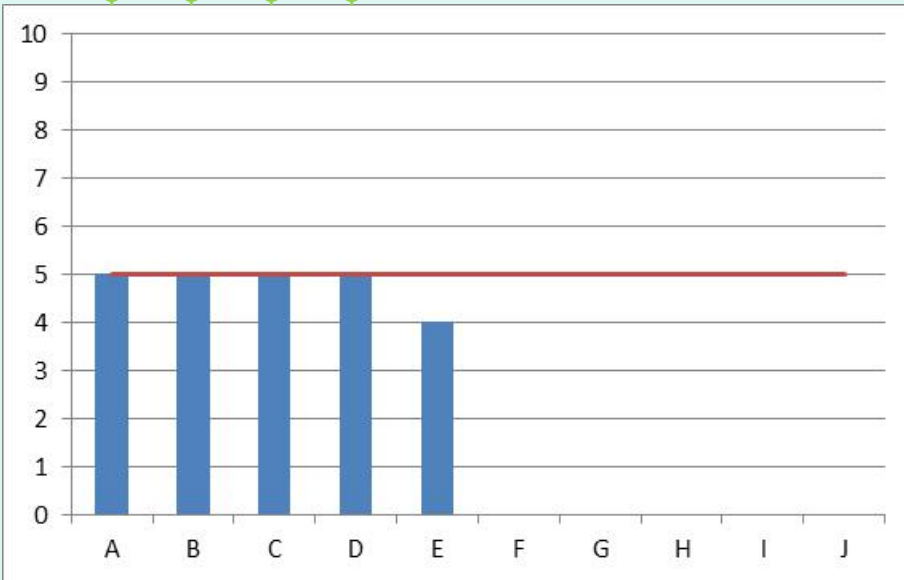
District B



Pavement Preservation

Year 26

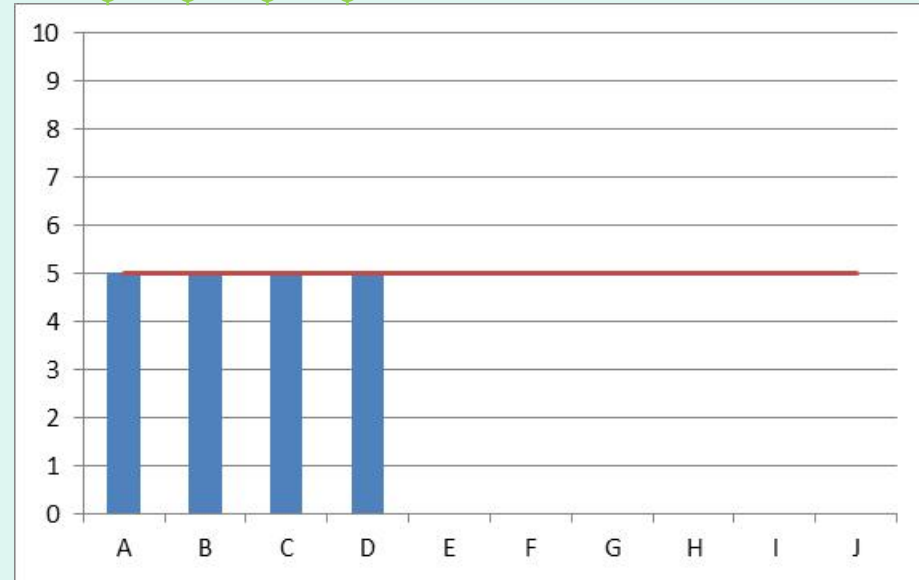
\$ \$ \$ \$



RSL – 0 40% Good

District A

\$ \$ \$ \$



RSL – 0 40% Good

District B



Pavement Preservation

IRI vs SA (adjusted) - FDA Family

Rank 1754 Eqn 3 $y=a+bx^{1.5}$

$r^2=0.75804969$ DF Adj $r^2=0.75665517$ FitStdErr=7.4235088 Fstat=1090.3119

$a=92.065943$

$b=1.6328955$

