



Midwestern Pavement Preservation Partnership

Glenn M Engstrom, MnDOT

We all have a stake in **A  B**





The Depot in 1941









Mississippi River



Near Red Wing





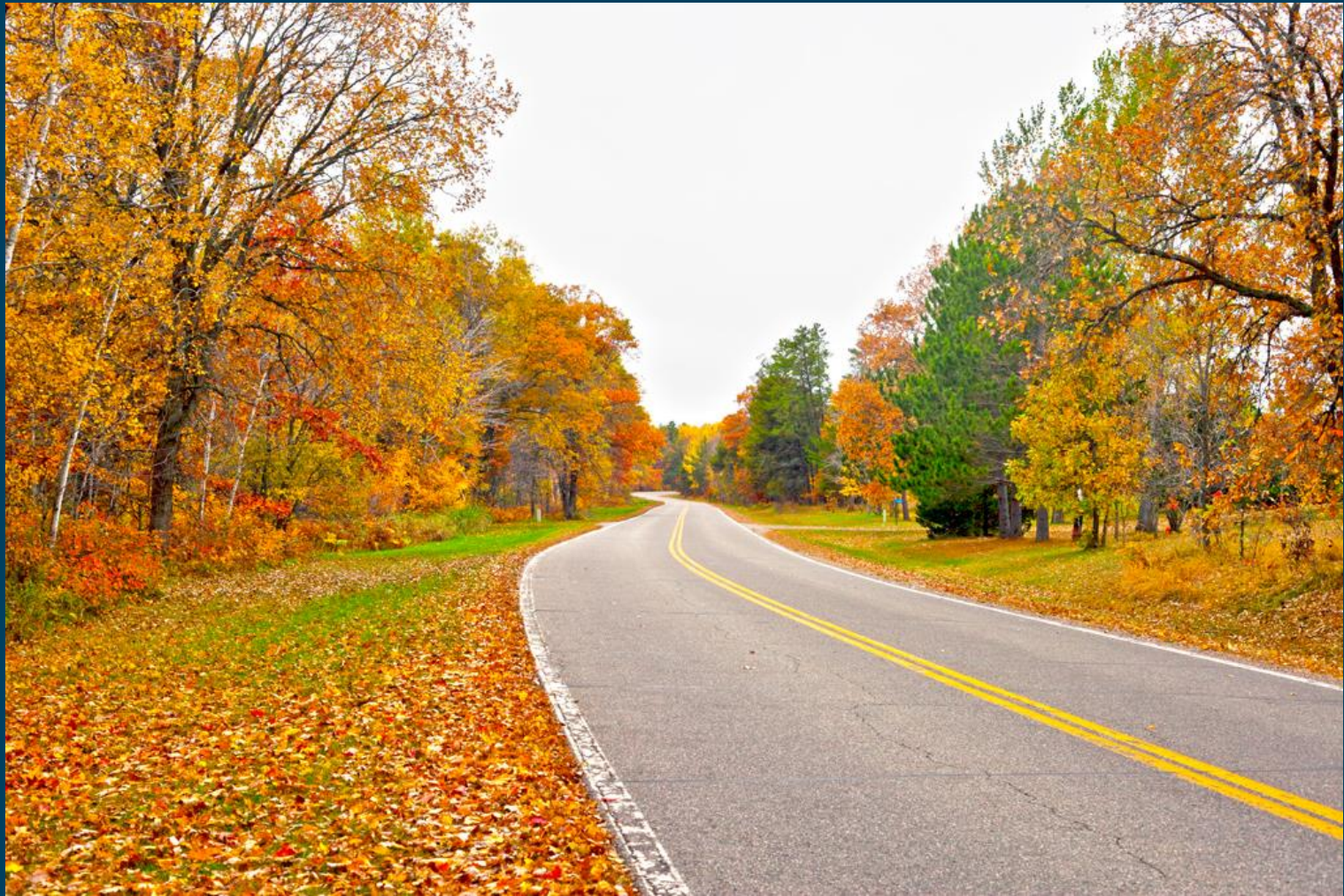
Nerstrand Big Woods State Park





SW Minnesota





Drive “Up North”





The Lake







The Lake







The North Shore







Gooseberry Falls







Split Rock Light House





Snow removal
cost MnDOT
\$130M in FY
2014



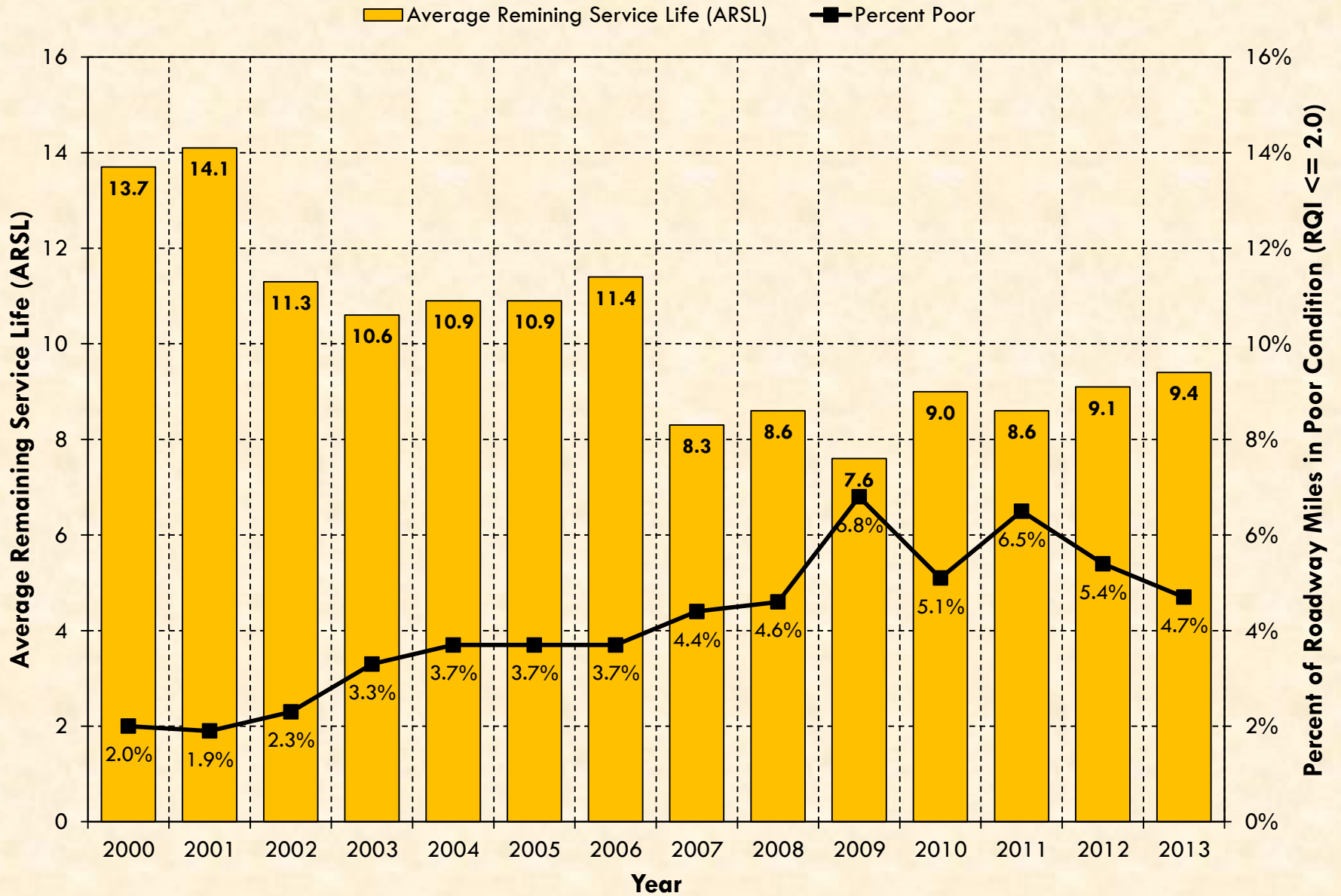
Pavement Condition



REMAINING SERVICE LIFE (RSL)

- RSL is the time, in years, until the deterioration of a pavement reaches a defined level of service where something should be done.
- For MnDOT, $RSL = 0$ when the Ride Quality Index (RQI) reaches 2.5, the point where most people feel the road is uncomfortable and something should be done.
- By comparison, a Poor road is defined as one with a Ride Quality Index (RQI) of 2.0 or less.
- We have many more miles with a $RSL = 0$ (1,980 miles) than are in the Poor category (674 miles).

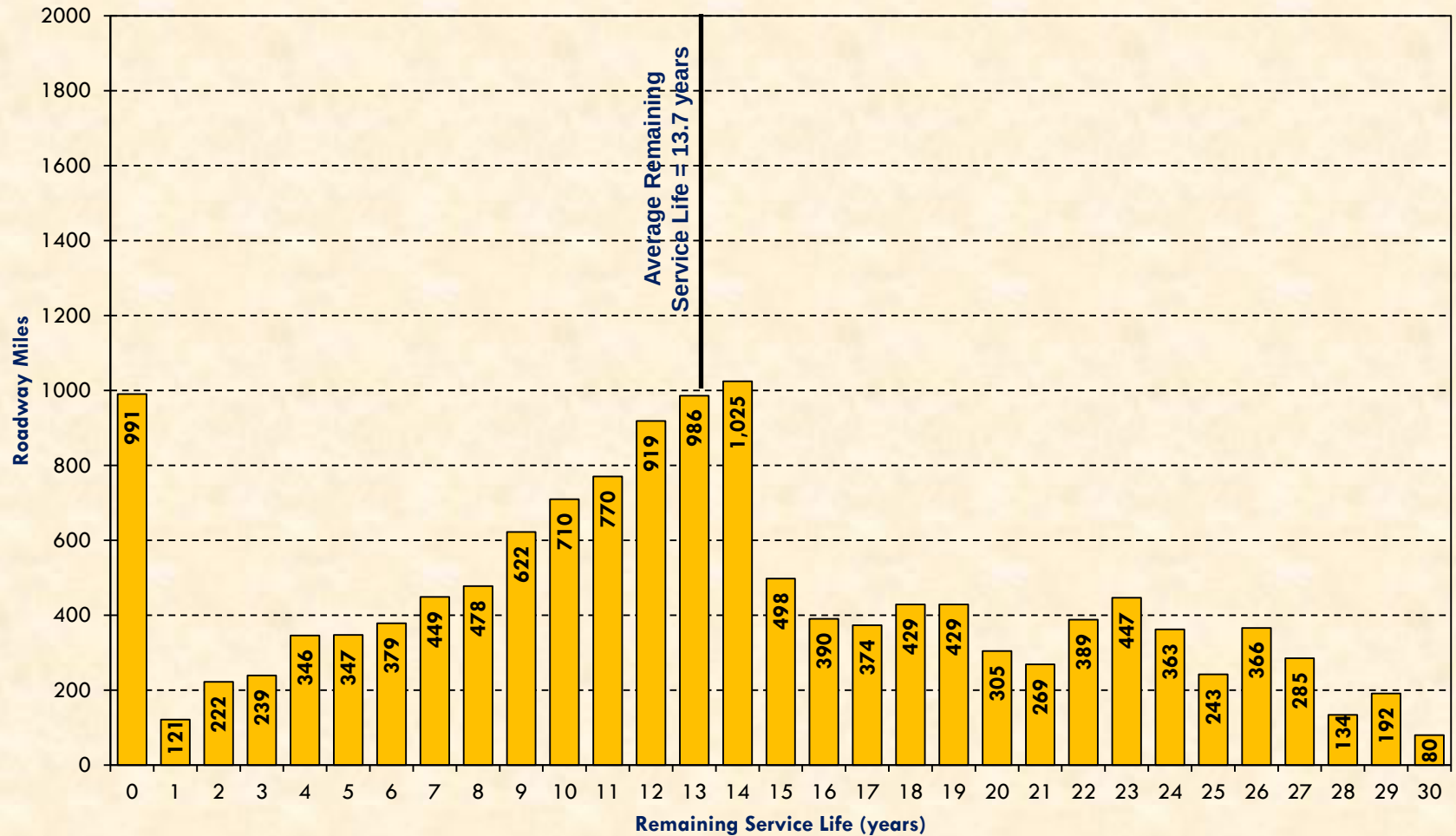
Average Remaining Service Life –vs- Percent Poor



HEALTHY SYSTEM MNDOT 2000

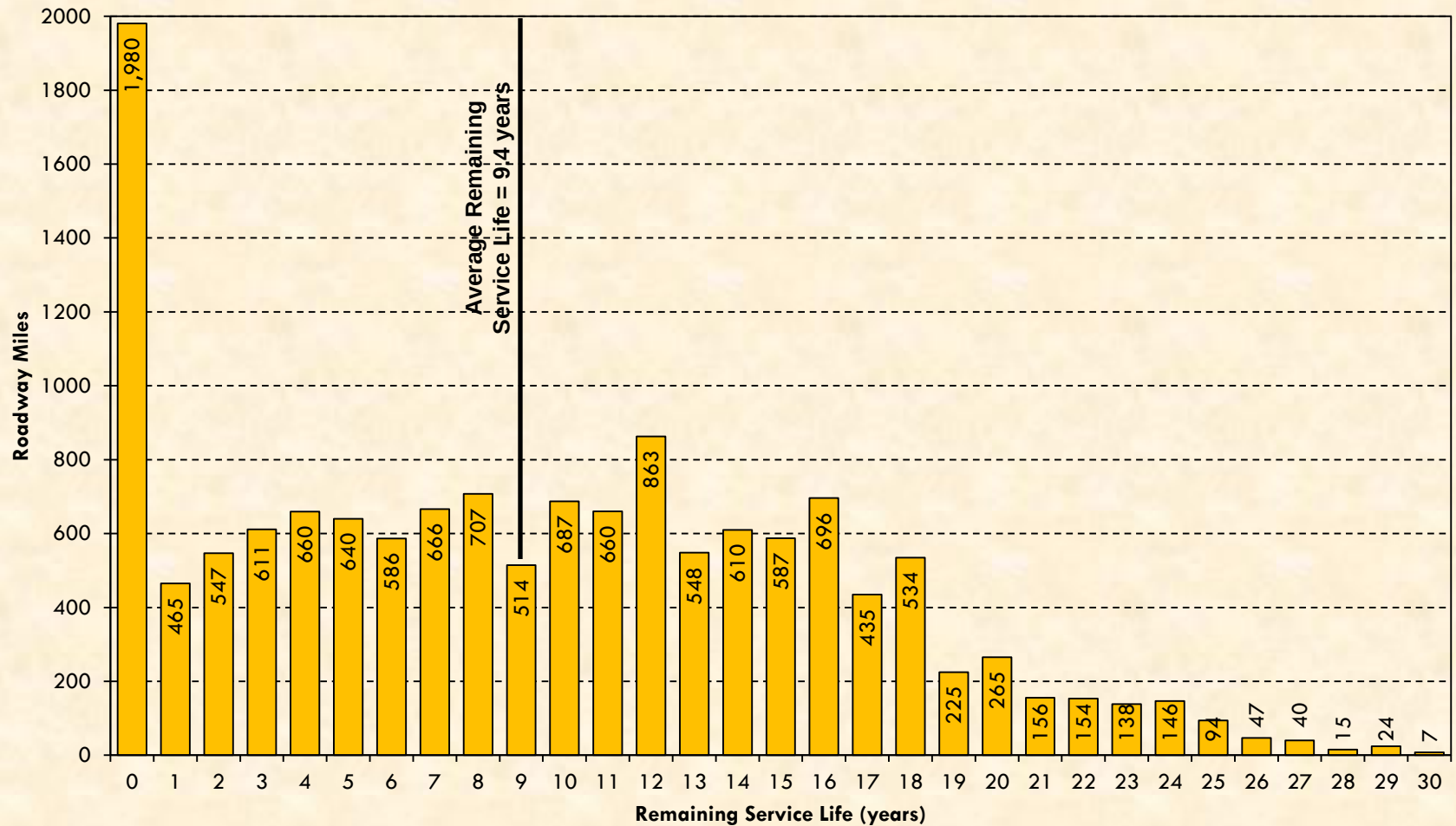
Remaining Service Life Distribution

(2000 data, all state highways)



CURRENT SYSTEM 2013

Remaining Service Life Distribution (2013 data, all state highways)





What we've got here is, failure to communicate





at AUBURN UNIVERSITY





Stone Arch Bridge





Mill City Museum





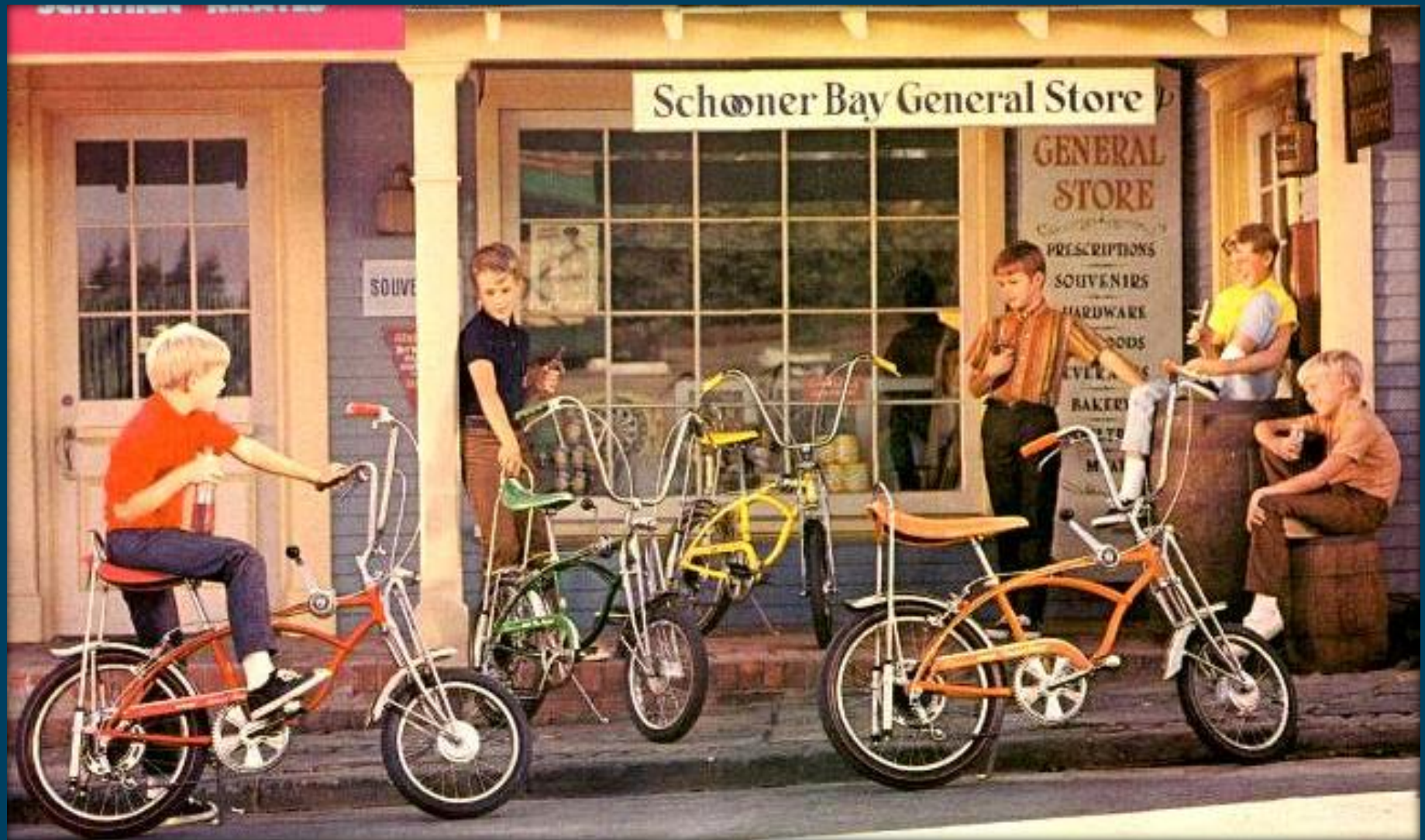
Target Field





New Vikings Stadium





Thank you!

