



# 2021 NEVADA STATE RAIL VIRTUAL SUMMIT

February 16, 2021

## Presented by:

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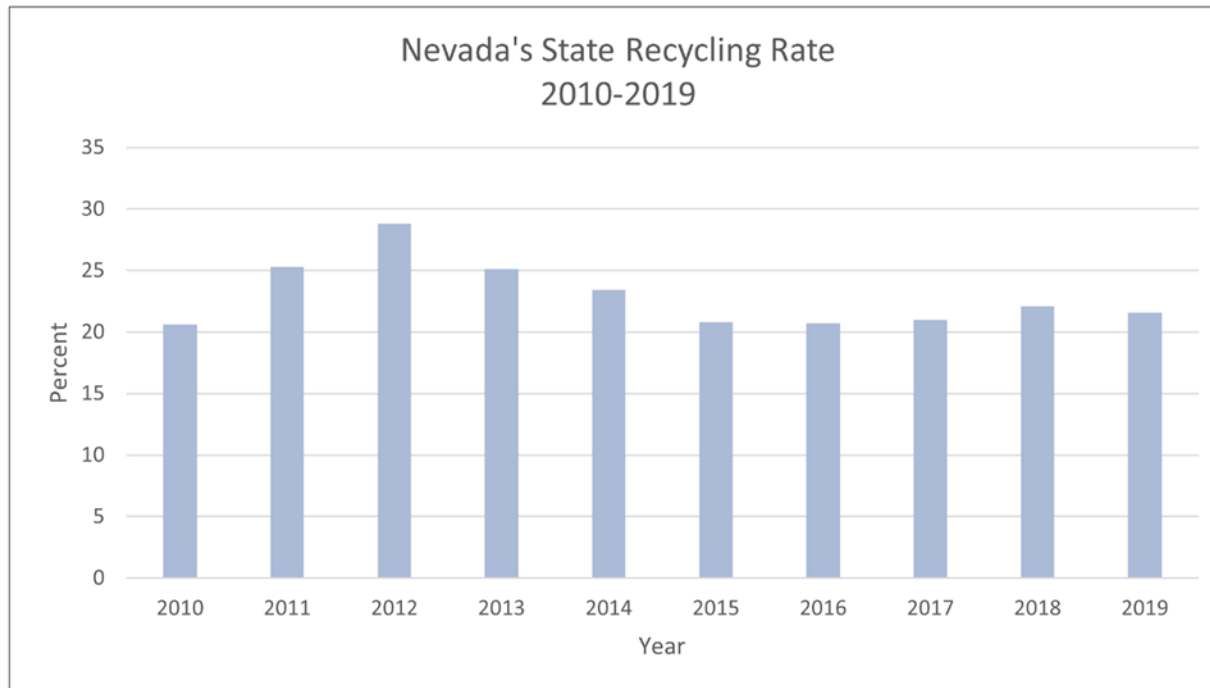
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# NEVADA RECYCLING RATE

- In 1991, Nevada passed legislation to incorporate a 25% recycling goal
- The State's recycling rate has hovered around 22% for the last 5 years





# RECYCLING CHALLENGES IN NEVADA

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**Nevada's 2021 Waste Reduction Report identifies five barriers to reaching the State's 25% recycling goal:**

1. Lack of collection services at commercial properties, multi-family housing, and in rural communities
2. Market volatility and low commodity values
3. Transportation costs to get materials to markets
4. High contamination rates of recyclable material
5. Lack of consistent public education

Rail system transportation options could support recycling services in rural communities and lower transportation costs, therefore increasing opportunities to divert waste from the landfill and help Nevada reach its 25% recycling rate goal.

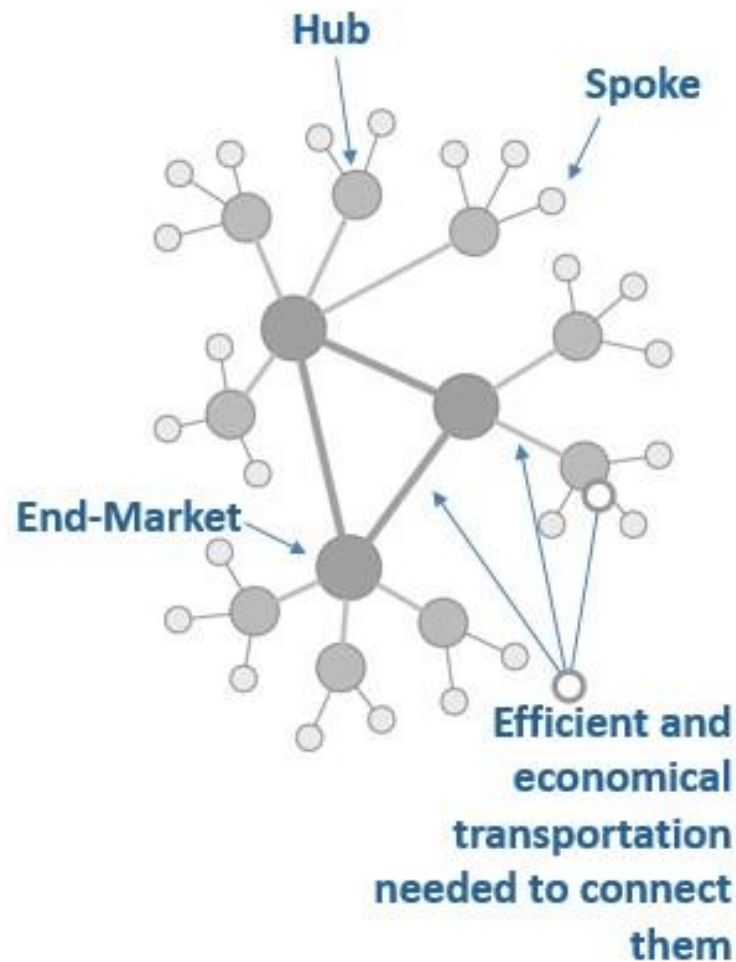


## BARRIER: LACK OF COLLECTION SERVICES IN RURAL COMMUNITIES

### POTENTIAL SOLUTION:

Collection services in rural communities could increase if there is an economical way to transport the recyclable material to “hubs” for consolidation or directly to end-markets.

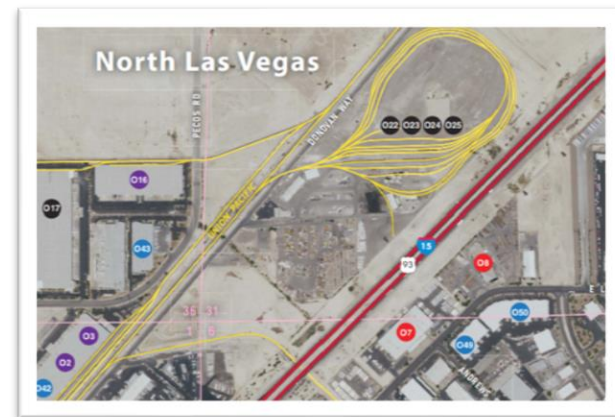
This is called a hub-and-spoke model. Transportation cost is currently one of the barriers to utilizing this model in rural Nevada communities.





# RECYCLING IN CLARK COUNTY

- Increased transportation options have proved to benefit recycling & waste diversion programs in Nevada. Clark County utilizes rail transport for glass and scrap metal recycling.
- Understanding the infrastructure within Clark County's current rail system may help further the research/development of a similar system for a rural hub-and-spoke model.



# Questions?



## Contact

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