

Village Centers and Trolley Program

Transportation & Infrastructure Department
April 21, 2022



Presentation Overview

- Current Program
- Village Center Concept
- Expansion Impacts and Challenges
- Route Planning Grant



The Woodlands Town Center Trolley

Current Service

Areas Served

- Town Center
- Hughes Landing
- Woodlands Mall
- Market Street
- Waterway

Peak Service – 4 Trolleys operating

- 10 minutes headway

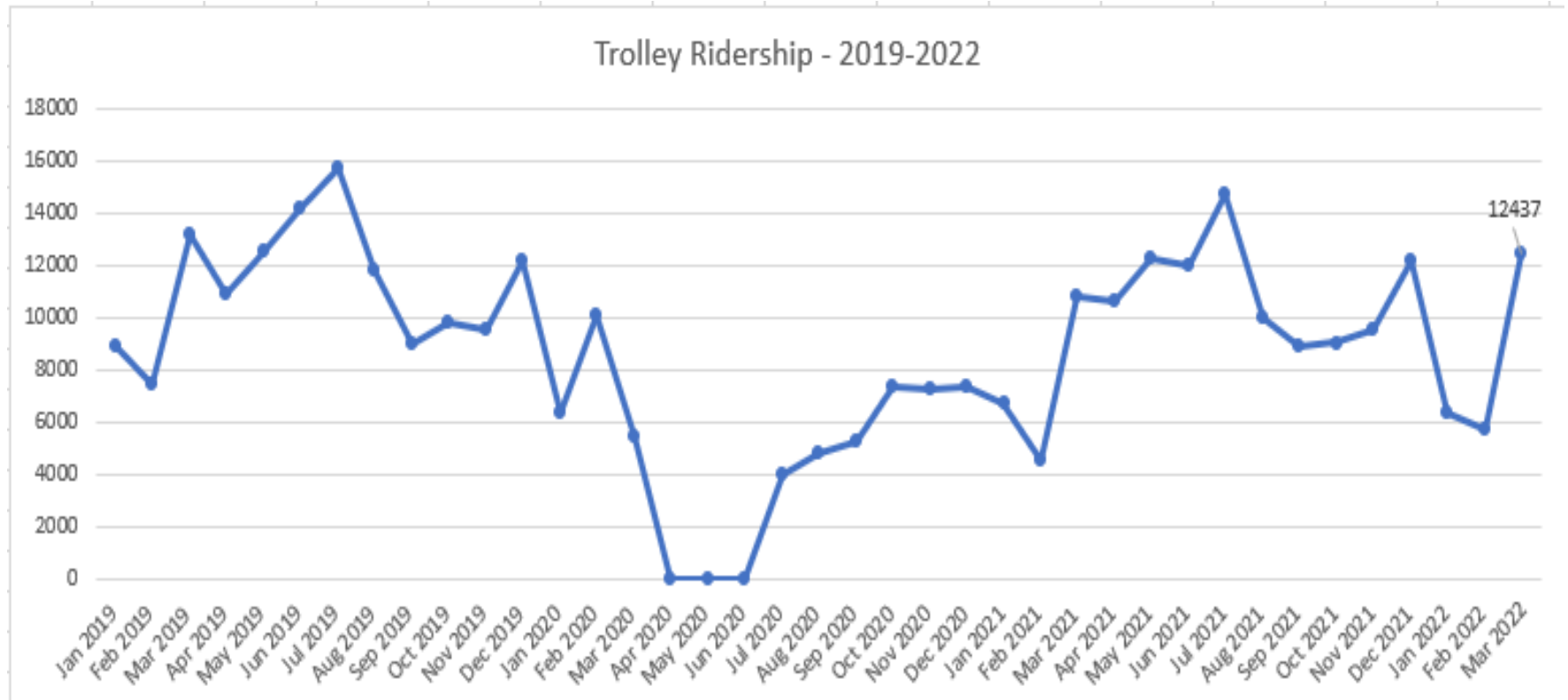
Non-Peak – 3 Trolleys operating

- 2-5 pm - Monday-Saturday
- 2-6 pm - Sunday
- 15+ minutes headway



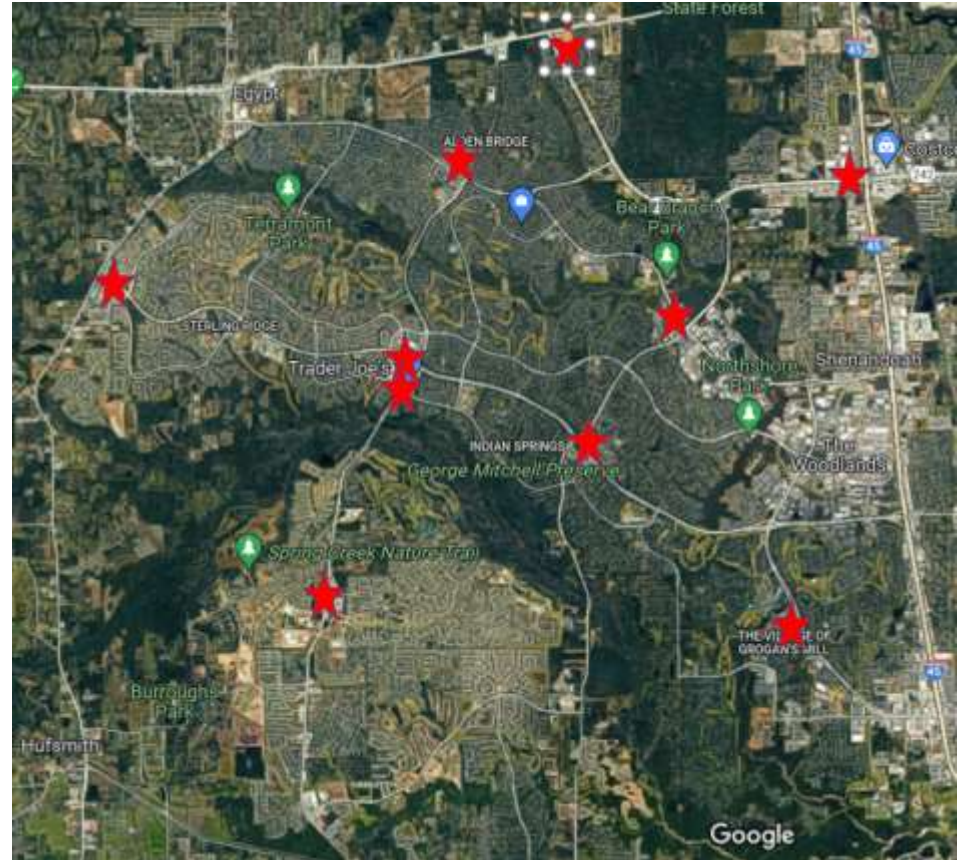
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Current Trolley Service



Expansion Concepts – Evaluated

- Expansion throughout Town Center
 - Three routes
- Service to Village Centers
 - 8-10 locations
 - Multiple Routes
 - Potential transfers required



Expansion Concepts - Implemented

Phase I – Route realignment

Phase II – Schedule changes and 4th trolley during “peak”

Phase III – Extension to Hughes Landing



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Expansion Challenges

- Cost Impact
 - 50% grant reimbursement
 - Additional drivers, vehicles, fuel & maintenance
 - Acceptable headway (5-15 minutes) versus driving
 - Paratransit service – $\frac{3}{4}$ mile service area around route
- Village Center owners' approval



Route Planning Grant

- Awaiting notification of grant
- Optimize current route and schedule
- Evaluate potential expansion of trolley route, to include other hotels, village centers, etc.



Recommendation

Receive and accept the report

