Technical & Community Advisory Committees Meeting May 4, 2017





Agenda

- Current Project Status
- Aviation Projections Recap
- ✤ Facility Needs Recap
- → Recommended Future Facilities
- Next Project Steps







Current Project Status





Current Project Status

- → Inventory complete
- → Forecasts of aviation demand complete
- → Review of facility needs complete
- → Alternatives analysis complete
- Exhibit A property map under FAA review
- → ALP under FAA review
- Capital Improvement Plan annually updated by WCAA





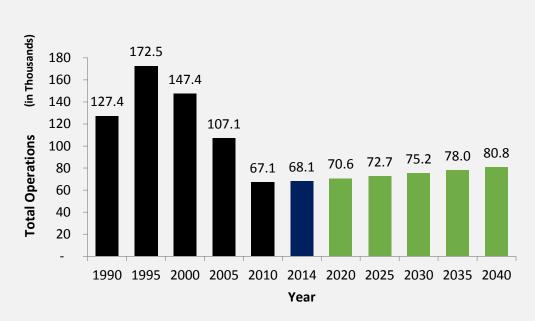


Aviation Projections Recap



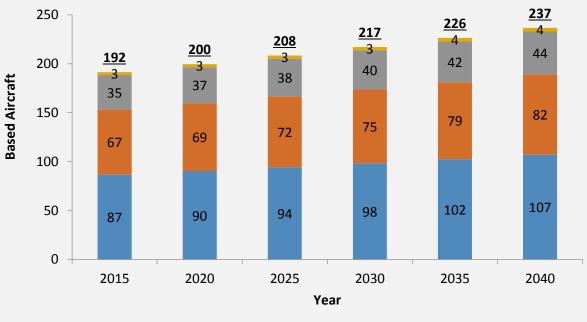


Aviation Projections Recap



Total Operations

Based Aircraft



■ Single Engine ■ Jet ■ Multi-Engine ■ Helicopter

2014-2040 CAGR: 0.82%



Critical Aircraft

Existing critical aircraft

- DC-9-30
- **727-200**
- MD-80

Potential critical aircraft

- *CRJ-200*
- **737** (-400,-500,-600,-700,-800)
- **757-200**
- **767-300**











Facility Needs Recap





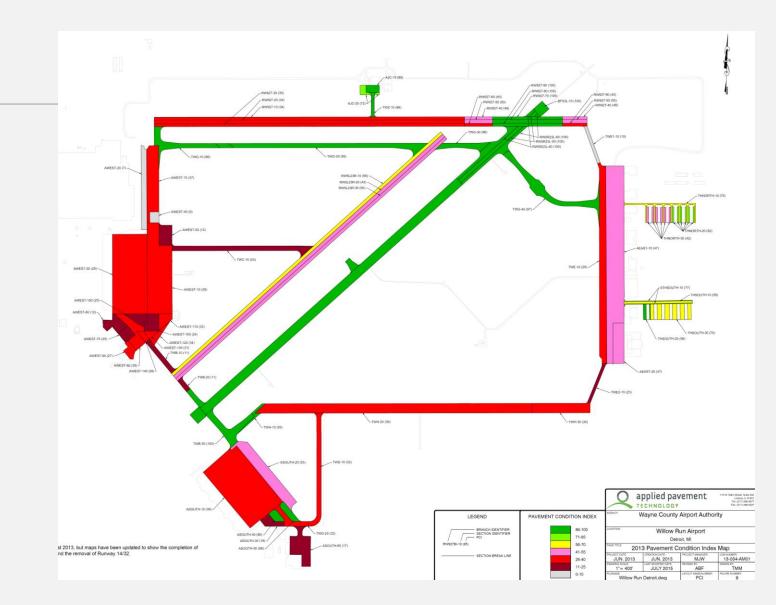
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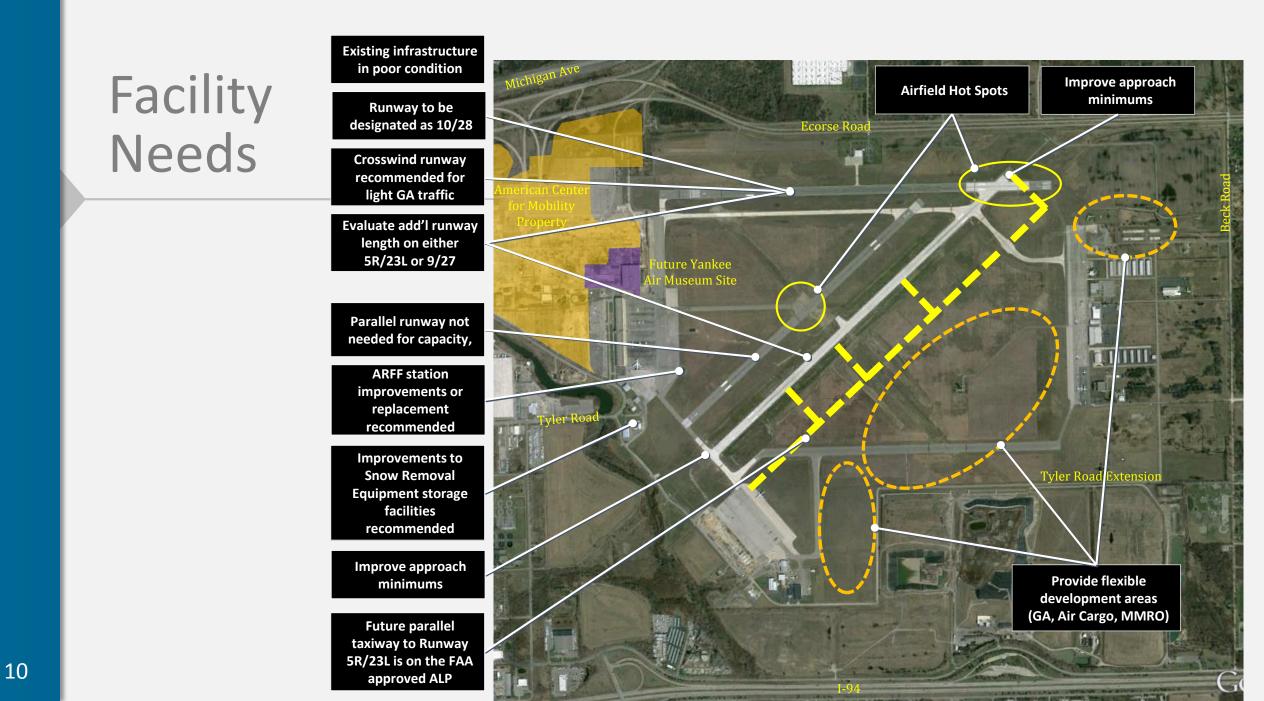
Infrastructure Needs

Existing infrastructure in poor condition

- Airfield pavements
- Landside pavements
- Utilities







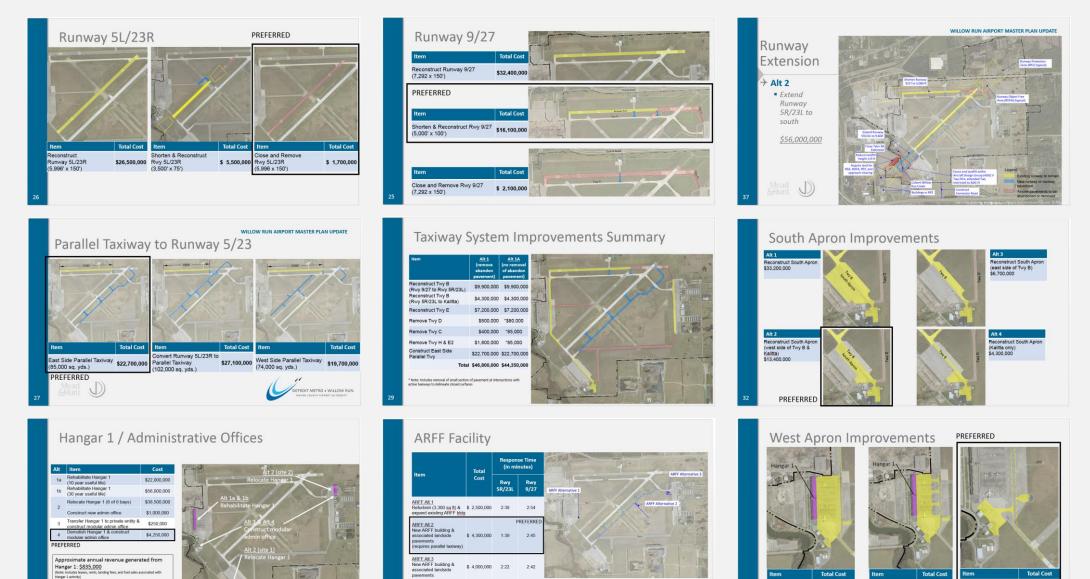
Alternatives Analysis Recap





Alternatives Analysis Recap

Last meeting numerous alternatives evaluated for most facilities



econstruc

\$ 3,300,000

West Apron

(Eagle flight)

Reconstruct West

& reduced strength

Apron at 75% size \$22,400,000

Reconstruct

Eagle flight)

West Apron (incl \$28,100,000

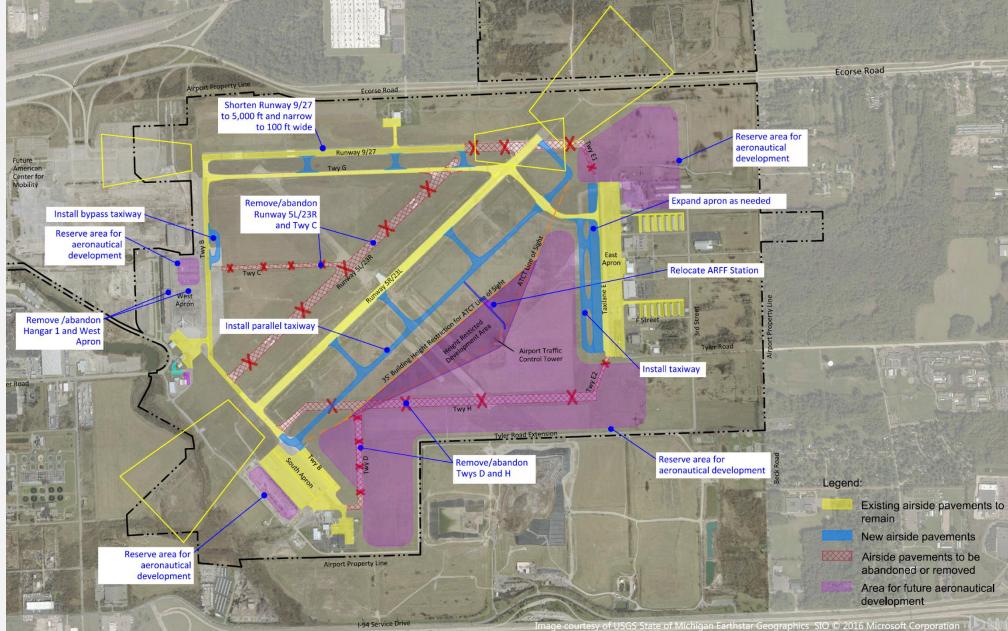
Factors Influencing Recommended Alternatives

- Level of investment needed for all facility requirements
 - Roughly \$200 million for airside, landside, and utility needs
- FAA design standards
- Availability of federal, state, and local funding
- Project eligibility for federal & state funding sources





Recommended Future Facilities



Next Project Steps





Next Project Steps

Public Information Meeting

- Tonight 5pm-7pm
- Holiday Inn Express Hotel Belleville Road exit I-94
- Complete ALP
- Complete Exhibit A
- WCAA preparation of annual Capital Improvement Plan
- Publish Master Plan





Questions and Open Discussion

Thank you for your time!







