

3-21-06 Research Group Notes

Problem Statement 3-8: Need to find ways to utilize ports in the great lakes more efficiently and effectively.

Research Corridor

- a corridor connecting all the local institutions of higher learning using an existing abandoned rail line (Ex. Silicone Valley)

High Priority Problem Statements: 3-1, 3-5, 3-8, 3-9, 3-11

Medium Priority Problem Statements: 3-3

Low Priority Problem Statements: 3-2

Problem Statements to other Committees: 3-4, 3-7, 3-10

Problem Statement 3-9: Need to facilitate connection of current and future entities in the science and technology corridor between themselves and the regional community.

Brainstorming 3-9:

- Not necessarily a transportation problem
 - Institutional rearranging
 - Technological connections (virtual travel, internet, etc)
- Transit Technology
- New applications to what we already have
 - Record keeping (paper files v computer files)
 - Collective innovations
- Connection has to include global opportunities
 - Currently fiber optic network connections
- Regular good transit connection between the universities
- Separate transit/hwy connection for BGSU-Owens-UT/MUO (i-75/I-475)
- Promote shared rides for connections between entities (real time sharing of desired connections of intended trips)

March Notes	PROJECTS	INITIATIVES	POLICIES
<p>3-9 Facilitate research corridor identity and passenger movement</p>	<p>People Mover using available r.o.w.'s</p>	<ul style="list-style-type: none"> • Research role of trans. In establishing id for corridor (use studies of other successful corridors) • “knowledge base” of interactions/destinations <ul style="list-style-type: none"> • Current • Potential (GIS?) 	
<p>3-11 ITI – logistics and supply chain research</p>	<ul style="list-style-type: none"> • Demo off road freight system “knowledge base” of common O-D’s for freight coord. • Research implications of co-locating product facilities (integrated supply chain) 	<ul style="list-style-type: none"> • Cluster id and dev. related industries and its impact on trans/freight movement • Look for potential to coordinate trans. to common suppliers/locations to improve efficiency • Create knowledge base of common OD’s for freight coord. (“ride-share” for freight) 	