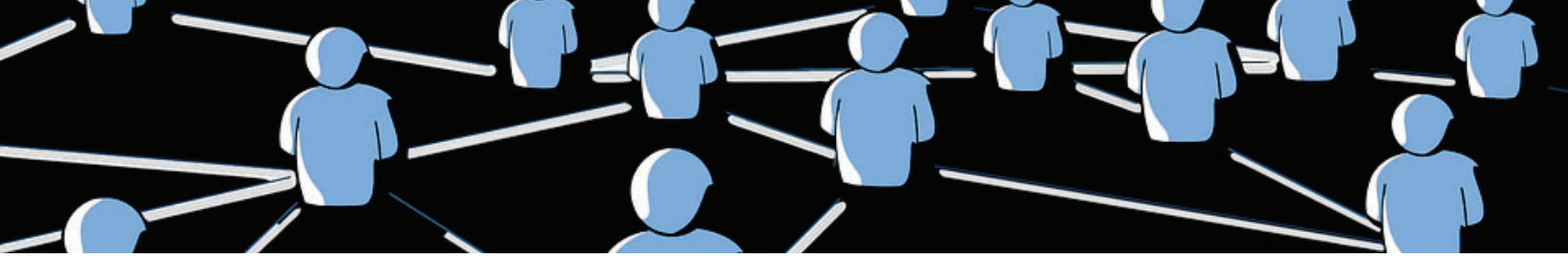
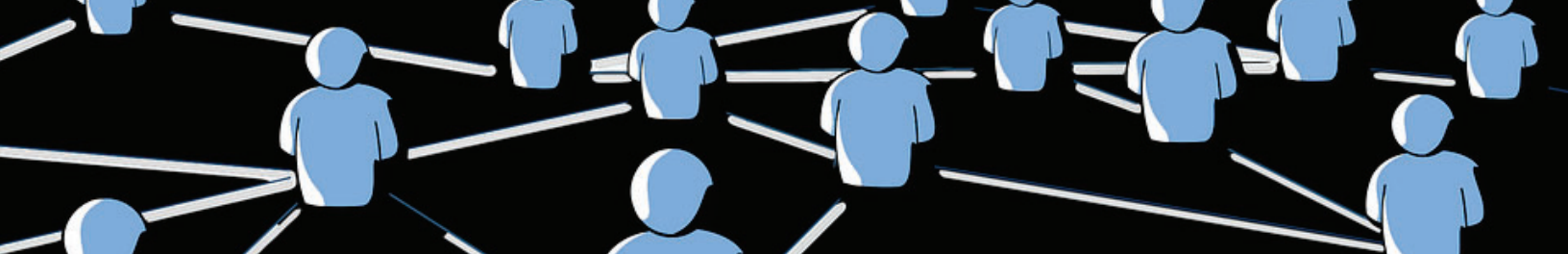


## Recommendations

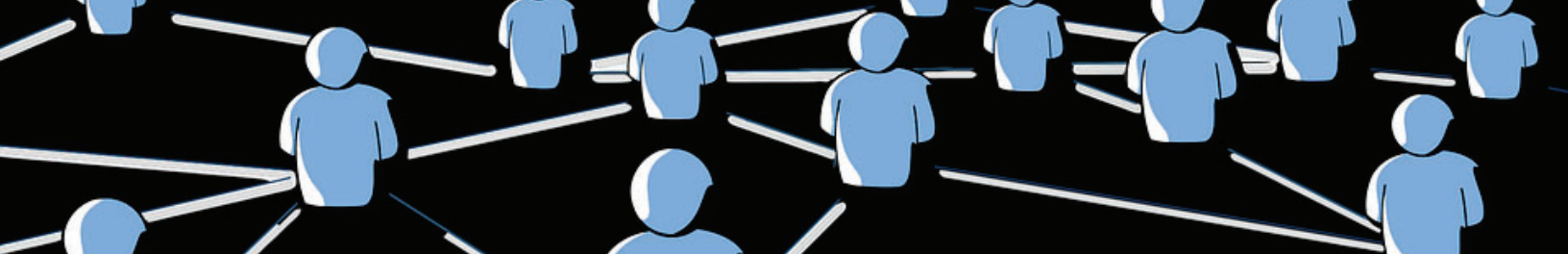
Recommendation	Potential Costs Identified	Timeline	County role/ Who takes next step on recommendation	Task for Dane County Broadband Access and Affordability Task Force
<b>Internet service provider collaboration and infrastructure criteria</b>				
1. Hire a Broadband Coordinator	To be determined	To be determined		
2. Work with the ISPs to complete the last mile and fill in gaps	Included in the current RFP for engineering study;  Funding will have to be continued by the County after ARPA funds are expended	July 2022- July 2023 engineering study  August 2023 - Dec. 2024 implementation	Engineering consultant would identify gaps;  Broadband Coordinator implements recommendations and assists local communities; liai-	
3. Fund work of laying middle mile infrastructure (dark fiber) in select rural areas during road construction	Pilot project included in 2022 budget: \$270,000 for 3 miles of conduit on Hwy M (as a reference point)	To be determined	To be determined	
4. Recruit ISPs to lay fiber to premises in areas of greatest need; provide funding match	To be determined	After recommendations from Engineering study; before 2024	Consultant identifying areas of greatest need	
5. Provide incentives to ISP providers to create competition for them to better serve hard to reach areas	Unknown – needs clarity	Unknown	Unknown	X



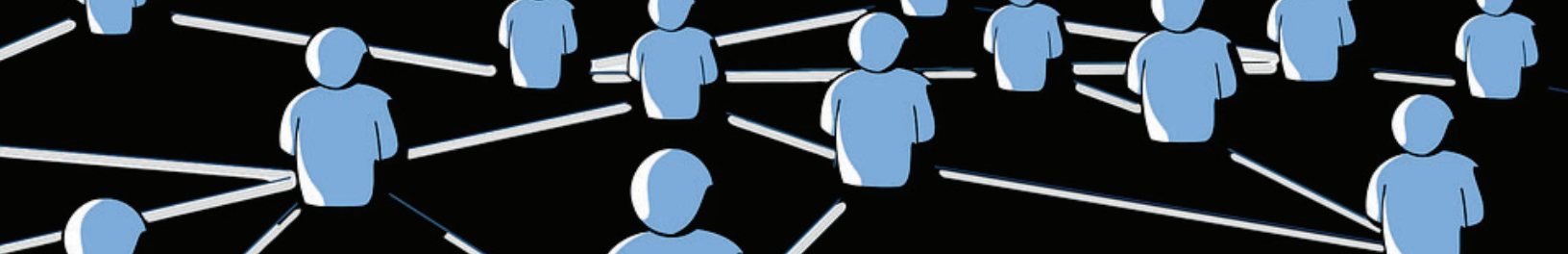
Recommendation	Potential Costs Identified	Timeline	County role/ Who takes next step on recommendation	Task for Dane County Broadband Access and Affordability Task Force
Internet service provider collaboration and infrastructure criteria	Internet service provider collaboration and infrastructure criteria	Internet service provider collaboration and infrastructure criteria	Internet service provider collaboration and infrastructure criteria	Internet service provider collaboration and infrastructure criteria
6. Develop criteria for larger providers to extend coverage beyond subdivisions to households in proximity (note: to prevent isolated households or areas from not receiving service where there is already fiber in proximity)	Included in Engineering Assessment RFP	To be determined	To be determined based on Engineering Study	
7. Consideration of cooperative structures to develop middle mile infrastructure	Included in Engineering Assessment RFP	To be determined	To be determined based on Engineering Study	X
8. Establish a procedure and set criteria for evaluating and responding to external/private sector proposed partnerships for broadband expansion.	Included in Engineering Assessment RFP	To be determined	To be determined based on Engineering Study	
9. Research opportunities for County to own fiber; Can County own the fiber and lease it back to ISPs? (through MUFN)	To be determined	To be determined	County staff conduct research	X
10. Research whether it is possible to require that ISPs get a permit (and pay for it). County would benefit from having accurate understanding of where fiber is laid	To be determined	To be determined	Collaborative research with Engineering Assessment consultant and County staff	



Recommendation	Potential Costs Identified	Timeline	County role/ Who takes next step on recommendation	Task for Dane County Broadband Access and Affordability Task Force
<b>Outreach, education, and alliance building</b>				
1. Conduct outreach efforts to municipalities about broadband	No costs identified	Now – in the next 6 months	Task Force members, community partners, County staff	
2. Engage with Public Health officials and entities to expand telehealth using social determinants of health framework	No costs identified or costs to be determined	Now – in the next 6 months	To be determined	Build alliances, in order to build the case for towns/villages to commit funding (for improved delivery of health care services)
3. Advise towns and villages about broadband choices and costs: recommendation for fiber infrastructure	Information to be available following Engineering Assessment  No costs identified	Now – in the next 6 months	Engineering Assessment consultant	
4. Identify contacts in surrounding Counties that are working on broadband expansion and establish relationship with them	No costs identified	Now – in the next 6 months	County staff working with MadREP	
5. Public Website: include what is available in your area: Fiber to premises, cell towers, etc. Share this information with constituents	Information to be available following Engineering Assessment  No costs identified	Now – in the next 6 months	Information requested by Engineering Assessment RFP	



Recommendation	Potential Costs Identified	Timeline	County role/ Who takes next step on recommendation	Task for Dane County Broadband Access and Affordability Task Force
<b>Interim methods to provide service</b>				
1. Lend devices (e.g., tablets) to those who cannot get access to ISP services (while building the network)	Some cost to purchase devices & provide contract to service provider	Within 12 months	County staff to re-research costs and ability to do this	X
2. Share information about the new Federal Affordable Connectivity Program in Towns, Villages, Municipalities	Staff time for re-research and coordination	Now – in the next 6 months	Task Force members, community partners, County staff	X
3. Build a catalog of the names of people to contact in Dane County about public wi-fi access, connection credentials, and hours for indoor use	Staff time for re-research and coordination	Within 12 months	To be determined	Build relationships with other entities such as the Dane county Library Service
4. Test wifi and hotspot performance in Dane County at village centers and town halls to learn about reliability, speed, and distance limits; publicize these locations to public	Staff time for re-research and coordination	Within 12 months	To be determined	X
5. Provide instructions to public for how to use smartphones as hotspots	Staff time for re-research and coordination	Within 12 months	To be determined	X



Recommendation	Potential Costs Identified	Timeline	County role/ Who takes next step on recommendation	Task for Dane County Broadband Access and Affordability
<b>Funding and research</b>				
1. Identify funding opportunities from State & Federal Govt.	Staff time for research and coordination	Now and into the future	Broadband Coordinator	X
2. Double up with grant opportunities for each project (combine resources from Dane County, PSC, Federal grants)	Costs to be determined	Now and into the future	Broadband Coordinator	
<b>Advocacy</b>				
1. Lobby to change state law that restricts Counties and municipalities from serving as ISPs	No costs identified	Now and into the future	Towns Association / Cities & Villages Association	X
2. Implement 'dig once' ordinance throughout the state	No costs identified	Now and into the future	Towns Association / Cities & Villages Association	