

PROBLEMS & SOLUTIONS WORKSHEET – NAVIGATION AND TRANSPORTATION

To make our potential solutions more concrete and feasible, please think about:

- 1) What programs and services you would like to see expanded or improved
- 2) Programs or services that you believe are *at risk of losing* funding
- 3) Barriers and facilitators that could be addressed with a solution
- 4) How the potential solutions could be more detailed or specific

SUBCOMMITTEE: PUBLIC TRANSPORTATION	
Subtopic: System expansion	
Problem	Solutions
1. Need to expand existing routes into rural areas. <ul style="list-style-type: none"> • TTA 420 Route in Hillsborough is circular and will need additional funding. • OPT’s two midday runs are not cost efficient. 	<ul style="list-style-type: none"> • Partner with OPT to provide special trips like those offered by TTA and CHT. • Provide once-a-week bus transportation for rural areas (market day idea) • Create map with all Orange County and Triangle navigation/transportation routes. • Create bus where clients pool to share ride
2. Need to ensure EMS can reach rural area residents during weather emergencies.	<ul style="list-style-type: none"> • Buddy system • Have portable generators at the senior centers and elsewhere in the county
3. Need public transportation services for people with range of abilities (able-bodied older adults and people with disabilities).	<ul style="list-style-type: none"> • 3-tier system (door-to-door, bus, express runs)
Subtopic: Seamless transportation	
Problem	Solutions
4. Need connections between senior centers and other business at midday.	
5. Need connections to other counties and areas of the Triangle region.	<ul style="list-style-type: none"> • Expand TTA’s RTP route schedules
SUBCOMMITTEE: DRIVING AND OPTIONS FOR NON-DRIVERS	
Problem	Solutions
6. Need to keep people driving safely for as long as possible.	<ul style="list-style-type: none"> • Revisit signage and infrastructure <ul style="list-style-type: none"> ○ Expand number of handicapped parking spaces (esp. at UNC Wilson Library) ○ Place street signs above intersections and mid-block before intersection ○ Maintain lane markings ○ Increase crosswalk time; possibly add button to press for additional time • Senior driving wellness programs (training and self-testing)

<p>6. (Continued from previous page) Need to keep people driving safely for as long as possible.</p>	<ul style="list-style-type: none"> • Private transportation services/partnerships (e.g. providers for group excursions, taxi services) <ul style="list-style-type: none"> ○ Model after SAR/Villages/Beacon Hill – have volunteer or paid drivers take groups from rural areas shopping, etc. using vans or busses (e.g. church or community vehicle) • Volunteer driver programs (e.g. Friend-to-Friend, A Helping Hand, church vans) <ul style="list-style-type: none"> ○ Use Beverly Foundation ○ Expand Red Cross service from Durham County to Orange County ○ Start Share-a-Ride program
SUBCOMMITTEE: WALKABILITY	
Problem	Solutions
<p>7. Need to connect existing infrastructure in both urban and rural parts of county.</p> <ul style="list-style-type: none"> • Connect shopping centers around University Mall with sidewalks • Need more bike lanes and shoulders on roads in northern part of county and 86. • Need sidewalks beyond neighborhood boundaries near Beckett Ridge and other large communities. • Carrboro/Chapel Hill: Complete incomplete areas. • Rural areas: Need infrastructure within neighborhoods and around UNC Hillsborough Hospital/Durham Tech. 	<ul style="list-style-type: none"> • Conduct needs assessments on a constant basis • Build pedestrian islands like those on MLK elsewhere • Carrboro/Chapel Hill: create more paths like the one behind Glen Lennox/N-54 • Rural areas: Use alternative materials to make building sidewalks more cost effective (but still make useable for people with disabilities) • Make developments responsible for connecting surrounding properties with sidewalk • Model after Atlanta City with golf cart accessibility (address builder requirements) • Model after Meadowmont/Southern Village with center around which transportation and sidewalks are based.
CROSS-CUTTING ISSUE: AFFORDABILITY/ECONOMIC CONCERNS (FUNDING SOURCES AND PLAN INTEGRATION)	
Problem	Solutions
<p>8. Need both long-term and short-term funding sources.</p>	<ul style="list-style-type: none"> • Apply for available state funds: Section 5310, Section 5316, Section 5317 • Receive funding from ½ cent sales tax.
<p>9. Need to coordinate plans between the various county, town, and other regional departments.</p>	<ul style="list-style-type: none"> • Hire OCDOA mobility manager (this would help with other problems like information dissemination as well) • OCDOA should get involved in Orange County Unified Transportation Board

CROSS-CUTTING ISSUE: ATTENTION TO UNDER-REPRESENTED GROUPS (DUAL-ELIGIBLE POPULATION)	
Problem	Solutions
10. Need to plan for increased assistance for dual-eligible population.	
CROSS-CUTTING ISSUE: INFORMATION DISSEMINATION	
Problem	Solutions
11. Lack of available support services to assist people with identifying appropriate routes/services to use (includes issues of language barriers and confusing maps/schedules).	<ul style="list-style-type: none"> • Establish central point to collect/disseminate info about local resources for seniors whose driving options are changing <ul style="list-style-type: none"> ○ Partner with AARP
12. Need to partner with health services to share information on transportation and engage community.	
CROSS-CUTTING ISSUE: GEOGRAPHIC EQUITY	
Addressed within each subcommittee above.	

Note that we can aim to protect existing services pertaining to these problems and solutions, including but not limited to:

- NCGO as an information resource
- Services offered by OPT, CHT, and TTA like special trips, transport from rural areas to medical appointments/shopping/senior centers
- Services offered by private businesses and non-profit organizations like taxi services and A Helping Hand, among others.