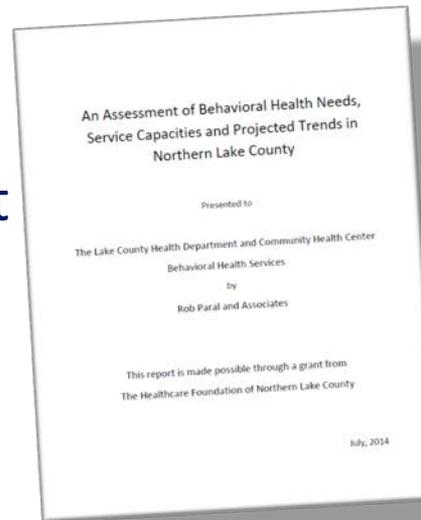


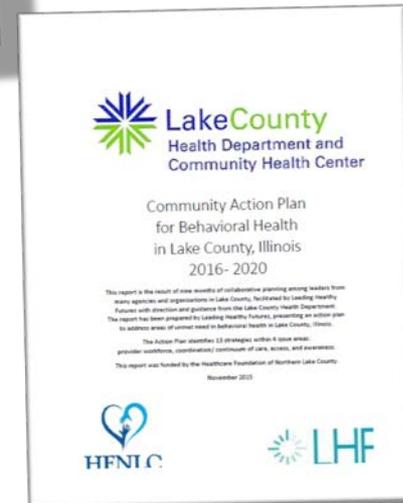
LCHD/CHC and Live Well Lake County - 2014 Behavioral Health Needs Assessment and 2015 Behavioral Health Action Plan

Behavioral Health Planning History

- **2014** Needs Assessment



- **2015** Action Plan



2014 Behavioral Health Capacity Study

- HFNLC funded the Health Department to conduct a Behavioral Health Capacity Study
- Quantitative (1,200 surveys) and Qualitative (Several Focus Groups) data was collected as well as demographic analysis
- Findings and Observations
 - There is limited capacity for psychiatry and therapy services and more Medicaid Providers are needed
 - There are disparities for both socio-economic and cultural competency/linguistics
 - ACA could expand access to over 12K for Medicaid and 39K county wide stressing an already overload system

2015 Action Plan - The 13 Strategies

Area	Strategy
Provider Workforce	Develop programs for behavioral health trainees
	Recruitment and retention of behavioral health providers
	Telepsychiatry
Continuum of Care	Integrate behavioral health services into primary care settings
	Integration primary care services into behavioral health settings
	Referral network
	Technology to facilitate referral network
Access	Co-location
	Expand supportive housing for individuals with SMI
	School based behavioral health services
	Transportation
Awareness	Mental Health First Aid
	Public awareness campaign

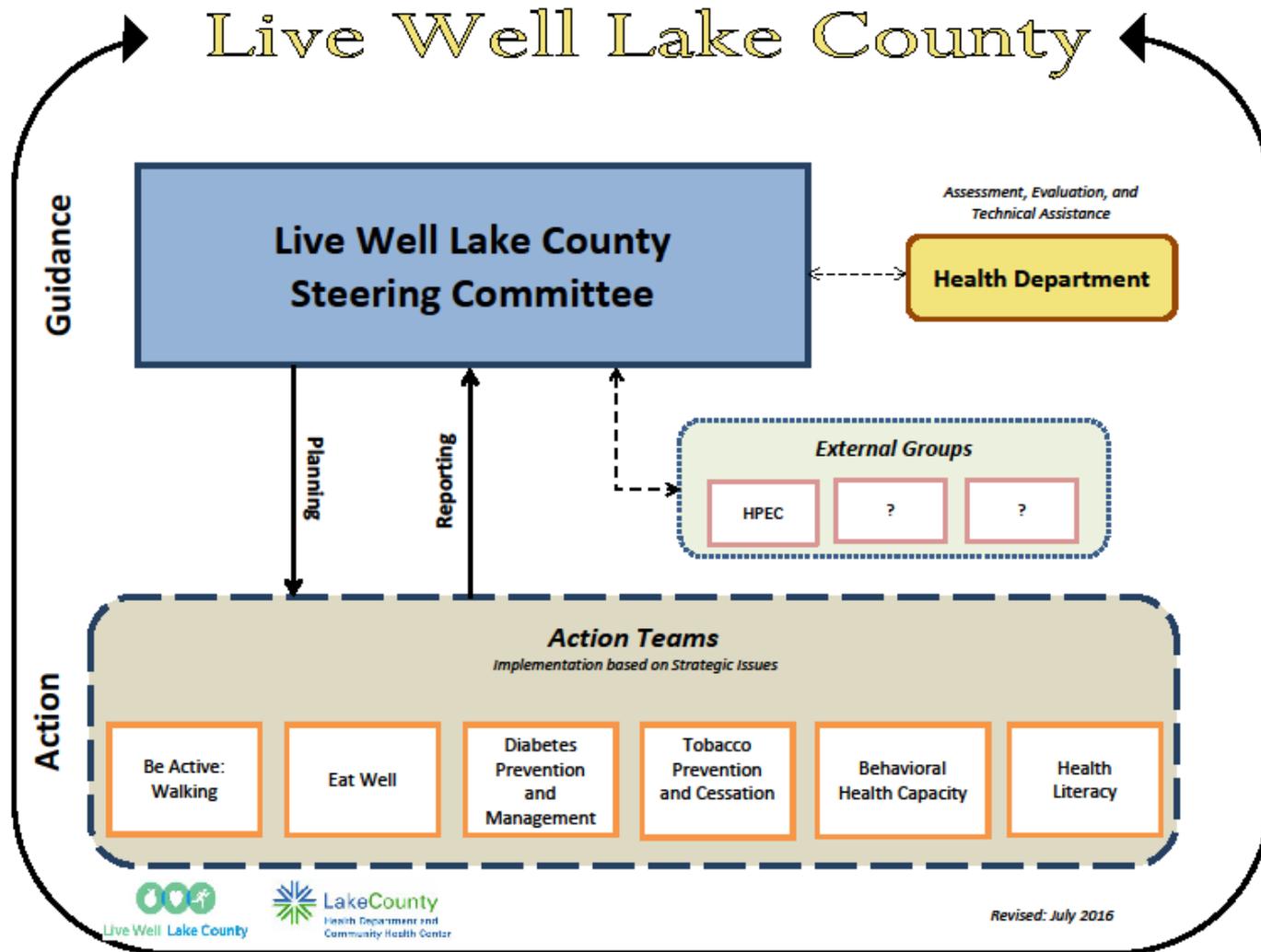
Behavioral Health Action Planning Partners

Person	Title	Organization
Angela Baran	Program Officer	Healthcare Fnd. of Northern Lake County
Maryanne Bajgrowicz	Director of Nursing, Emergency, Trauma, EMS, Critical Care	Advocate Condell Medical Center
Tony Beltran	Executive Director	Lake County Health Department
Nick Caputa	Assoc. Director, Behavioral Health Services	Lake County Health Department
Gabriel Conroe	Public Defender	Lake County Public Defender's Office
Barbara Cornew	Executive Director	The Alliance for Human Services
Carol Craig	Housing Coordinator	Lake County Health Department
Pat Davenport	Executive Director	A Safe Place
Andy Duran	Executive Director	LEAD (Linking Efforts Against Drugs)
Katherine Hatch	Public Defender	Lake County Public Defender's Office
Dr. Carol Hincker	Assist. Superintendent, Special Services	Zion 6 School District
Angel Jackson	Director of Community Schools	Zion 6 School District
Bruce Johnson	CEO	Nicasa Behavioral Health Services
Sam Johnson-Maurello	Assoc. Director, Behavioral Health Services	Lake County Health Department
Amy Junge	CEO	Zacharias Sexual Abuse Center
Dr. Patti Kimbel	Director of Psychiatry	Vista Medical Center West
Rudy Martin	Senior Probation Officer	Division of Adult Probation Services
Dr. Dora Maya	President and CEO	Arden Shore Child and Family Services
Megan McKenna Mejia	Executive Director	Mano a Mano Family Resource Center
Kathy Mitsuuchi	Antioch Area Program Director	Kindred Life Ministries
Janelle Moravek	Executive Director	Youth and Family Counseling
Alan Moy	Director of Psychiatry	Vista Health Center
Maureen Murphy	Associate Vice President	Catholic Charities
Jill Novacek	Director of Programs	One Hope United
Brenda O'Connell	Continuum of Care Program Coordinator	Lake County Community Development
Dennis Skolnik	Interim Executive Director	Family Service of Lake County
Paul Dean	Former Executive Director	Family Service of Lake County
Dr. Ted Testa	Psychologist	Private practice
Dr. David Ventrelle	Practice Manager	Rosalind Franklin University
Gail Weil	Executive Director	Community Youth Network
Joel Williams	Executive Director	PADS Lake County

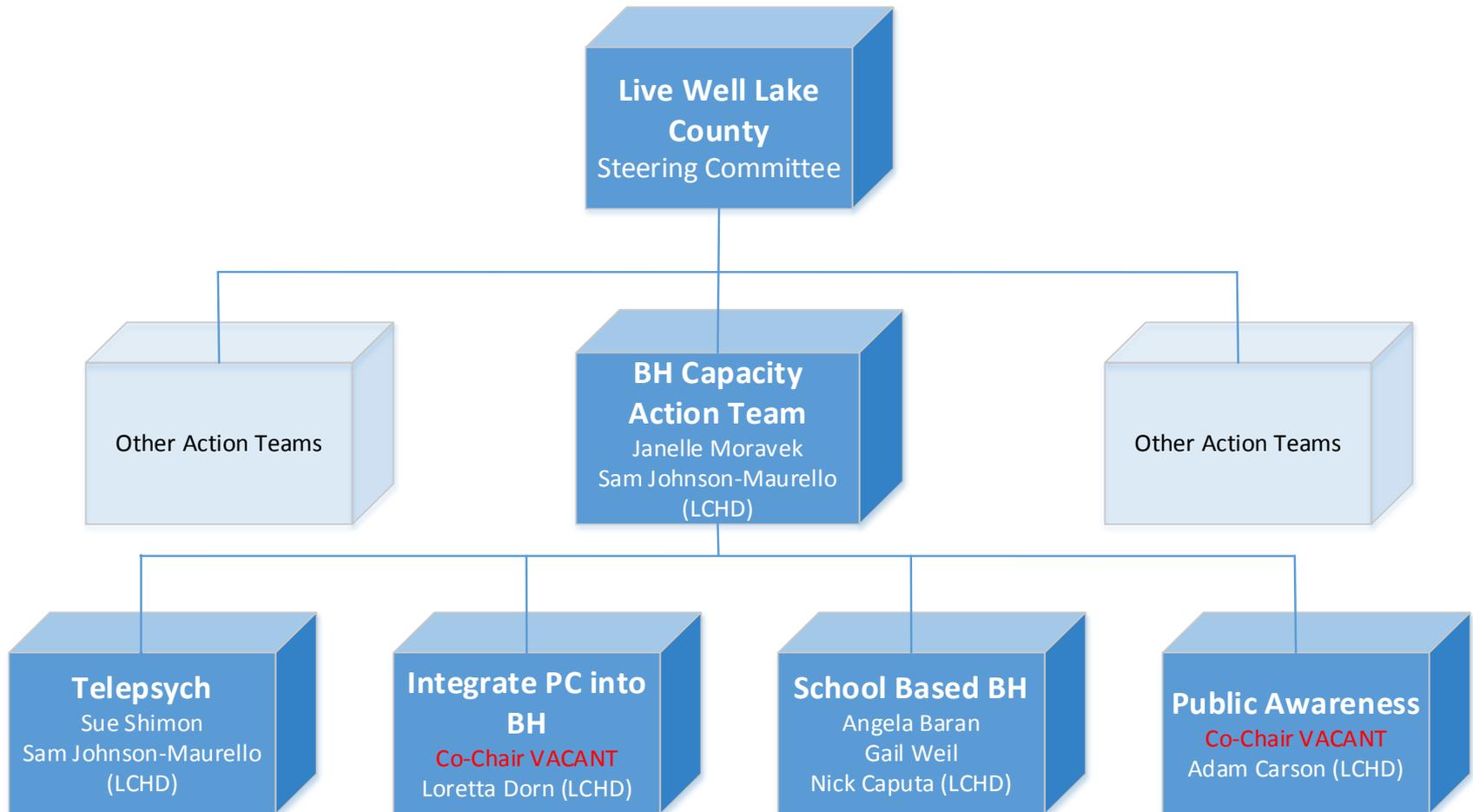
Behavioral Health 2015 Action Plan Timeline

Area	Strategy	Year 1	Year 2	Year 3	Year 4	Year 5		
Provider Workforce	1. Develop programs for behavioral health trainees	Select one from this set to plan in Year 1	Plan		Pilot		Expand	
	2. Recruitment and Retention of Behavioral Health Providers		Plan	Pilot	Pilot	Expand	Expand	Sustain
	3. Telepsychiatry		Plan		Pilot		Expand	Sustain
Continuum of Care	4. Integrate behavioral health services into primary care settings	Select one from this set to plan in Year 1. #6 or #7 could be ready for pilots during Year 1.	Plan		Pilot		Expand	Sustain
	5. Integrate primary care services into behavioral health settings		Plan		Pilot		Expand	Sustain
	6. Referral Network		Pilot	Pilot	Expand	Expand	Sustain	Sustain
	7. Technology to facilitate referral network		Pilot	Pilot	Expand	Expand	Sustain	Sustain
Access	8. Co-location	Select one from this set to plan in Year 1	Plan		Plan	Pilot	Pilot	
	9. Expand supportive housing for individuals with SMI		Pilot		Expand	Expand	Sustain	
	10. School-Based Behavioral Health Services		Pilot		Expand	Expand	Sustain	
	11. Transportation		Plan		Pilot	Expand	Sustain	
Awareness	12. Mental Health First Aid	Select one to plan and pilot in Year 1.	Pilot	Expand		Expand	Sustain	Sustain
	13. Public Awareness Campaign		Pilot	Pilot	Expand	Expand	Sustain	Sustain

BH Capacity Action Team structure



BH Capacity Action Team structure



LCHD/CHC Additional Behavioral Health Efforts

- Jail Diversion
 - Intensive Case Manager and Reduction of recivision through data sharing and service coordination
 - Community Oriented Correctional Health Services and Assessment of Lake County efforts to plan for additional Crisis Intervention Training, Mobile Crisis Team and Crisis Drop Off Center
 - On Site September
 - Report Out Scheduled Mid December
- Continued Support of Live Well Lake County and work of community partners

Live Well Lake County – Community Health Improvement Plan

Top 8 Identified Health Priorities



CARDIOVASCULAR DISEASE AND HYPERTENSION Score: 27

OBESITY Score: 25

DEPRESSION AND SUICIDE Score: 23

DIABETES Score: 23

ASTHMA AND COPD Score: 22

TOBACCO AND LUNG CANCER Score: 22

HEALTHY PREGNANCIES Score: 21

KIDNEY DISEASE Score: 21

Live Well Lake County – Community Health Improvement Plan

4 PRIORITIES

- **REDUCE CARDIOVASCULAR DISEASE AND HYPERTENSION**
- **REDUCE OBESITY**
- **IMPROVE CAPACITY AND INFRASTRUCTURE FOR BEHAVIORAL HEALTH**
- **REDUCE DIABETES**



Assertive Community Treatment (ACT) Program Overview

Sam Johnson Maurello, MBA LCPC RDDP

Appendix – 2015 Behavioral Health Capacity Action Plan Detail

Workforce Development Strategies

Lack of sufficient workforce

- Psychiatry most notable
- Also, counselors
- Specific gaps for children, and Spanish speakers

1. Develop internships and residencies for behavioral health professions
2. Develop a program of international recruitment and/or joint recruitment of psychiatrists
3. Expand the use of telepsychiatry in Lake County

Strategy 1: Develop Internships and Residencies

PROVIDER WORKFORCE

Strategy 1	Overview	Definition of Success in 5 Years
Develop programs (internships, residencies) for behavioral health trainees	Develop practice sites/training programs for counseling professions (social work, psychology), mid-level medical professions (NP, PA), and psychiatrists	One new training program with plans for other disciplines
Impact	Partners	Cost
Increase workforce in Lake County	<ul style="list-style-type: none"> Universities and professional schools Federally Qualified Health Centers (FQHC) Community Mental Health Centers (CMHC) Behavioral health providers Other social service agencies 	<ul style="list-style-type: none"> Supervisor’s time Staff and faculty to oversee training programs Stipend if determined appropriate for the training program
Relevance for Age Groups	Cultural and Linguistic Competencies	Time to Implement
All age groups	High opportunity	5+ years

Strategy 2: Develop Recruitment Strategies

PROVIDER WORKFORCE		
Strategy 2	Overview	Definition of Success in 5 Years
Develop a program of international recruitment and/or joint recruitment of behavioral health professionals	International recruitment of psychologists, visa sponsorship, joint recruitment (partner with a hospital for academic appointment and outpatient) of psychiatrists	Successful track record of hiring international providers, and/or joint recruitment relationship that results in hiring psychiatrists
Impact	Partners	Cost
Increase workforce in Lake County	<ul style="list-style-type: none"> Universities and professional schools Hospitals Federally Qualified Health Centers (FQHC) Community Mental Health Centers (CMHC) Other behavioral health providers 	<ul style="list-style-type: none"> Visa sponsorship and visa application fee Travel to interview the candidate Staff time
Relevance for Age Groups	Cultural and Linguistic Competencies	Time to Implement
All age groups Possibly child psychiatrists	High opportunity	3-4 years

Strategy 3: Expand the use of Telepsychiatry

PROVIDER WORKFORCE		
Strategy 3	Overview	Definition of Success in 5 Years
Expand the use of telepsychiatry in Lake County	Use telepsychiatry to increase the quantity of psychiatric care available in Lake County by contracting with a psychiatrist outside of Lake County to be available via telehealth technology	At least two agencies reach clients in at least two communities that are underserved by psychiatric services
Impact	Partners	Cost
Increase access to psychiatric care in Lake County	<ul style="list-style-type: none"> Psychiatrists outside of Lake County (licensed in IL) willing to provide telepsychiatry services Hospitals Federally Qualified Health Centers (FQHC) Community Mental Health Centers (CMHC) Other behavioral health providers 	<ul style="list-style-type: none"> Gap between billing revenue and expenses HIPAA-compliant technology for each patient site and psychiatrist's site if not already equipped
Relevance for Age Groups	Cultural and Linguistic Competencies	Time to Implement
All age groups Possibly child psychiatry	<u>High</u> opportunity	3-4 years

Strategies to Improve Coordination/Continuum of Care

Fragmented services in Lake County

- Lack of coordination between behavioral health and primary care is common
- No system for effective referral making
- Information about resources is not share effectively

4. Integrate behavioral health into primary care
5. Integrate primary care into behavioral health
6. Develop a referral network among agencies in Lake County (health and social services)
7. Expand the use of technology for information and referrals among social service organizations

Strategy 4: Integrate Beh. Health into Primary Care

COORDINATION/ CONTINUUM OF CARE		
Strategy 4	Overview	Definition of Success in 5 Years
Integrate behavioral health services into primary care settings	Integrate behavioral health into primary care including LCSW or LCPC, universal screening, and consulting psychiatrist to support PCPs in prescribing medication	Integration into all PCP safety net providers, including, universal screening of patients for depression
Impact	Partners	Cost
Increase access to behavioral health care, increase care provision by providers other than psychiatrists, increase coordination of care among behavioral health and primary care providers, all resulting in the more efficient and effective utilization of resources	<ul style="list-style-type: none"> Federally Qualified Health Centers (FQHC) Private primary care practices Hospitals Community Mental Health Centers (CMHC) Other behavioral health providers 	<ul style="list-style-type: none"> Screening tools Staff (LCSW or LCPC, consulting psychiatrist) Training staff, new and existing Lost productivity during initial phases of implementation Infrastructure changes to support integration
Relevance for Age Groups	Cultural and Linguistic Competencies	Time to Implement
All age groups	<u>Medium</u> opportunity	3-4 years

Strategy 5: Integrate Primary Care into Beh. Health

COORDINATION/ CONTINUUM OF CARE		
Strategy 5	Overview	Definition of Success in 5 Years
Integrate primary care into behavioral health	Develop fully-integrated behavioral health homes through collaboration and co-location of two agencies, or through one integrating primary care services into existing behavioral health services	Two fully functioning and successful behavioral health homes in Lake County
Impact	Partners	Cost
Increase quality of care for individuals with severe and chronic behavioral health needs. Improve physical health outcomes for individuals with severe behavioral health needs	<ul style="list-style-type: none"> • Federally Qualified Health Centers (FQHC) • Community Mental Health Centers (CMHC) • Behavioral health providers • Primary care providers 	<ul style="list-style-type: none"> • Training staff • Limited or lost productivity during initial phases of implementation • Infrastructure changes to support integration
Relevance for Age Groups	Cultural and Linguistic Competencies	Time to Implement
All age groups	<u>Medium</u> opportunity	3-4 years

Strategy 6: Develop a Referral Network

COORDINATION/ CONTINUUM OF CARE		
Strategy 6	Overview	Definition of Success in 5 Years
Develop a referral network among agencies in Lake County	A group of agencies in a geographic area organize to develop a structure and a set of protocols on which referrals are sent and received among one another. This structure should include regular meetings of the group.	One active and sustained network between agencies that provides reliable channels of communication about referral processes and procedures within the network
Impact	Partners	Cost
Increase coordination of care and collaboration among providers. Improve system of referrals. Increase efficiency of referral process. Address gaps in care.	<ul style="list-style-type: none"> • Social service agencies • Federally Qualified Health Centers (FQHC) • Community Mental Health Centers (CMHC) • Behavioral health providers • Primary care providers • Hospitals 	<ul style="list-style-type: none"> • Staff time to attend meetings, to develop implement new practices
Relevance for Age Groups	Cultural and Linguistic Competencies	Time to Implement
All age groups	<u>Medium</u> opportunity to close gaps in areas of cultural or linguistic need	1-2 years

Strategy 7: Technology to Facilitate a Referral Network

COORDINATION/ CONTINUUM OF CARE		
Strategy 7	Overview	Definition of Success in 5 Years
Expand the use of technology to facilitate the continuum of care in Lake County, specifically the number of agencies that use technology to send and receive referrals	The technology to facilitate a referral network	85% of human service agencies using ServicePoint or other chosen technology send and track 90% of their referrals
Impact	Partners	Cost
Increase coordination of care and collaboration among social service providers. Improve system of referrals. Increase efficiency of referral process. Address gaps in care.	<ul style="list-style-type: none"> • Social service agencies 	<ul style="list-style-type: none"> • FTEs for system administration, • FTEs in participating agencies
Relevance for Age Groups	Cultural and Linguistic Competencies	Time to Implement
All age groups	<u>Low</u> opportunity	1-2 years

Strategies to Improve Access to Care

Limited access to care

- Limited public transportation
- County is large and services are not available in all areas

8. Co-locate behavioral health providers and social service agencies in one location
9. Expand supportive housing services for adults with severe mental illness
10. Expand school-based behavioral health services
11. Develop a program to provide transportation to appointments for individuals with behavioral health needs

Strategy 8: Co-locate Behavioral Health Providers

ACCESS		
Strategy 8	Overview	Definition of Success in 5 Years
Co-locate behavioral health providers and other social service agencies in one location to improve access to services	Co-locate human services in northwest and northeast Lake County	The existence of a human services hub in Northwest Lake County and the active planning of a human services hub in Northeast Lake County
Impact	Partners	Cost
Increase access to behavioral health services and all other social services for low income individuals in Northwest Lake County	<ul style="list-style-type: none"> • Social service agencies • Federally Qualified Health Centers (FQHC) • Community Mental Health Centers (CMHC) • Behavioral health providers • Pharmacies 	<ul style="list-style-type: none"> • Physical space and renovations • Relocating agencies or opening additional sites for each agency
Relevance for Age Groups	Cultural and Linguistic Competencies	Time to Implement
All age groups	<u>High</u> opportunity	5+ years

Strategy 9: Expand Supportive Housing Services

ACCESS		
Strategy 9	Overview	Definition of Success in 5 Years
Expand supportive housing services for individuals with severe mental illness	Increase the number of case managers available to help individuals with SMI locate and remain stable in private housing	Provision of case management services to all chronically homeless individuals with severe mental illness who are willing to actively engage in treatment
Impact	Partners	Cost
Provides increased access to housing and treatment for individuals with severe mental illness	<ul style="list-style-type: none"> Existing homeless service providers, including those who have in the past or current utilize case managers to support clients. 	<ul style="list-style-type: none"> FTEs for case managers, potential supplementing of rent
Relevance for Age Groups	Cultural and Linguistic Competencies	Time to Implement
Especially relevant for adults	<u>Medium</u> opportunity	3-4 years

Strategy 10: School-Based Behavioral Health Services

ACCESS		
Strategy 10	Overview	Definition of Success in 5 Years
Develop school-based behavioral health services to increase access to services for youth	Provide access to BH services at schools	The availability of behavioral health services in the five largest high schools in Northern Lake County
Impact	Partners	Cost
Increase access to behavioral health services for children/adolescents with behavioral health needs, especially those whose parents have limited transportation	<ul style="list-style-type: none"> Local school districts Behavioral health providers Other social service providers 	<ul style="list-style-type: none"> FTEs for coordination/ etc., Potential coordinator
Relevance for Age Groups	Cultural and Linguistic Competencies	Time to Implement
Especially relevant for school-aged children and adolescents	<u>Medium</u> opportunity	3-4 years

Strategy 11: Develop a Transportation Program

ACCESS		
Strategy 11	Overview	Definition of Success in 5 Years
Develop a program to provide transportation to appointments for individuals with behavioral health needs	<p>Preferred model: paid drivers (one agency houses the drivers for all LC)</p> <p>Alternative model: a system in which agencies can book rides for clients using Uber or Lyft</p>	Available, accessible, affordable transportation for behavioral health appointments for individuals with limited resources and behavioral health needs.
Impact	Partners	Cost
Increase access to behavioral health services for low income individuals	<ul style="list-style-type: none"> Behavioral health providers County government (e.g., Department of Transportation) 	<ul style="list-style-type: none"> FTEs for program coordination and driving Vehicle, insurance, gas, and maintenance Insurance to cover volunteers and mileage to reimburse volunteers
Relevance for Age Groups	Cultural and Linguistic Competencies	Time to Implement
All age groups	<u>Low</u> opportunity	3-4 years

Strategies to Improve Awareness

Awareness is limited

- Limited understanding of mental illness
- Lack of knowledge of available resources

12. Train individuals in Mental Health First Aid

13. Conduct a public awareness campaign

Strategy 12: Mental Health First Aid

AWARENESS		
Strategy 12	Overview	Definition of Success in 5 Years
Train individuals in Mental Health First Aid	Train community members in mental health first aid	Increased public understanding of mental illness, measured by increase in Mental Health First Aid trainers in Lake County and the availability of mental health first aid classes open to the public.
Impact	Partners	Cost
Provides an increased awareness of what mental illness is and how to respond when witnessing a mental health crisis	<ul style="list-style-type: none"> • Schools • Libraries • Social service agencies • Healthcare providers • First responders 	<ul style="list-style-type: none"> • \$2,000 training fee per trainer, • Staff time of the trainer to train community
Relevance for Age Groups	Cultural and Linguistic Competencies	Time to Implement
All age groups	<u>High</u> opportunity	1-2 years

Strategy 13: Public Awareness Campaign

AWARENESS		
Strategy 13	Overview	Definition of Success in 5 Years
Design and implement a public awareness campaign	Coordinate existing community awareness efforts. Develop a public awareness campaign to decrease stigma and increase an awareness of available resources for behavioral health needs	Implementation of a sustainable public awareness plan for Lake County - regular visibility of messages aimed at decreasing stigma and increasing awareness of available resources.
Impact	Partners	Cost
Decreases stigma for individuals with behavioral health needs, increases an understanding of available resources	<ul style="list-style-type: none"> Behavioral health providers Community action groups 	<ul style="list-style-type: none"> Advertising time/space, including radio ads, Pace bus ads, newspaper ads Printing costs Staff time to coordinate existing efforts, plan campaign, put campaign into action
Relevance for Age Groups	Cultural and Linguistic Competencies	Time to Implement
All age groups	<u>High</u> opportunity	1-2 years



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