Renew Ohio 18 Broadband and Technology Working Group focus group February 29, 2008

<u>Topic question</u>: How will access to broadband and technology be beneficial to you personally, to your community and to the economic redevelopment of Southeastern Ohio?

Consensus responses:

- Will increase educational opportunities, especially for K-12 and continuing education
- Will allow the region to attract and retain business
 - Will attract technology companies to area
 - Will encourage development of small cottage industries
 - Will increase home office and small business opportunities
 - Will level the playing field and provide equal opportunities to the region
 - o Will promote growth and job opportunities for underdeveloped areas
- Will improve health care
 - o Will provide electronic health care records
 - o Will provide connections for health care services
 - o Will allow greater access to health care/education
 - Will facilitate home health monitoring

Responses in **red:** viewed as most important by the group Responses in **yellow**: viewed as important by the group Responses in **orange**: outlier responses

Idea name	Group A	A partic	ipant s	cores		Ν	I=1 4								# of votes	total
2) improve health care	6	3	5	6	5		2	3	10	8	9	10		5	12	72
12) attract and retain business	9	10	10	9	2		1	9		9	2	3	7		11	71
8) more competitive k-12 education			8		8				8	10	10	9	1		7	54
25) increase home office and small																
business opportunities		7		2	4	7	7		9	6		8		1	9	51
3) enable hi-tech industry	5			7		10		2		3		6	10		7	43
10) broaden scope and experience																
of education	4		7	10	10		3							7	6	41
22) competitive rates and available																
for everyone	2				9	8	5			2		7			6	33
4) on-line services 24/7		6			1				5		6	5		6	6	29
15) improve emergency services	10	2				4	6		6						5	28
5) increase sales						9	8						2	8	4	27
21) skilled people can work from																
anywhere				8	6			4			7				4	25
27) increase tax base through																
employment		4					4	5	3				9		5	25
11) Bring internet-dependent																
industry to area						2	9				3			10	4	24
20) Videoconferencing,																
telepresence	7	5	6						4		1				5	23
19) National security warning																
device							10		7	5					3	22
30) sharing of resources			4	3				6	1	1	4	1			7	20
18) R&D			9	1										9	3	19
24) promote community and																
culture				5						4	5		5		4	19
26) enhance technology/industrial																
location											8		8		2	16
23) Communal wireless access					3			1		7			4		4	15
7) increase networking w/out																
leaving area			2					10				2			3	14
	I		-									_			I J	

 13) promotes more stable communications among interested parties 14) provide opportunity for people with disabilities to increase 		8				6						2	14
employability 28) allow more business to go				4			8	2				3	14
global			3			1	7				З	4	14
16) quicker results			5			5	,			6	J	2	11
17) Better on-line education	8	1				0				Ū	2	3	11
29) access to remote disaster	C	-									_	0	
recovery sites	1					3				3	4	4	11
6) remote meter reading		9	1									2	10
9) enable parent involvement with													
child's education	3				7							2	10
1) Run along with existing													
infrastructure									4			1	4
I													

Idea name	Group E	b partic	ipant s	cores		N	l=10				# of votes	total
3) Encourage development of small												
cottage industries	8			10		6	9		9		5	42
8) provide electronic health care												
records				9		7		9	8		4	33
7) greater access to information			9	7				8		8	4	32
6) Increase in telecommuting				8	6		8	4	5		5	31
4) Government can provide												
increased access to records and												
services			5		9			6	10		4	30
10) cost savings and time for												
everyone		9	10		5			5			4	29
31) Online college classes	9			5				7		7	4	28
15) Attract business into local												
community	6					10			9		3	25
30) Off site employment		10			8					6	3	24
Increased access to higher												
education to increase college												
enrollment		6					5		6	5	4	22
5) high speed data transfer	10					2				10	3	22
25) Affordable access	7		4							9	3	20
14) Opportunity to expand markets												
for small business		8				8		1			3	17
12) Connect rural agriculture to												
resources		5	8						3		3	16
20) Allow communities to market												
globally for business attraction		7				9					2	16
19) Improve public safety	5							3	7		3	15
9) telemedicine	3							10			2	13
, 22) Open up world to children's												
education				6	3				4		3	13
				-	-				-			_0
1) eliminate the "distance penalty"	1		2				10				2	12

partnership in local and state	
government 5 7	12
24) Improve regional image for large	
business interest 3 6 2	8 11
41) Be known for cutting-edge tech	
use 7 4 2	. 11
11) Interconnection between local	
business and government 10	. 10
38) Access for the disabled 1 1 3 3 2 3	5 10
27) Business/education	
collaborations 4 1 4	9
32) Facilitating tourism 4 4 1	9
36a) Online banking 7	. 7
21) Reduce traffic congestion	
through telecommuting 2 4	6
26) Access online software for	
greater productivity 6	6
40) Jobs closer to home for emerging	
	6
18) Reduce downtime for small	
businesses 3 2	2 5
17) Real time communication of	
	4
demand entertainment 3 1	2 4
37) Government board to match	. 4
individual/community needs with	
	n
funding239) Job searching for under- and2	. 2
	r
unemployed 2	. 2
28) Distribution of community	1
information 1	. 1
22) Access to amorganes convises	1
33) Access to emergency services 1	. 1

Sharing family photos and videos
) Business collaboration via online
er groups
) Citizen access to and
volvement in high tech
) Totally wired home with
mputerized appliances
) Centralized tracking of
nergency services
) Community's advertising needs
) Learning about new business
portunities
) Ability to bundle services
) Access to national news
) Videoconferencing

ldea name	Group C	partic	ipant s	cores	N	I=9				# of votes	total
2) Business purposes	8	9	10		3	10		9	10	7	59
8) Connections for health care											
services	10	10		9		9	6			5	44
9) Access to health care/education	10	10		9	9		6			5	44
3) Consumer information	5	1	4	1		6	9	8	9	8	43
19) Home health monitoring	10	10		9			6	3		5	38
13) Research	2	4	8	6		5	3	1	8	8	37
7) Competitive job market	7	5		8	10					4	30
12) Quality and increased speed	3		9		5	2		10		5	29
17) Small business opportunities	6	6	7	7		3				5	29
11) Improve educational											
opportunities for families	9	8		10						3	27
25) Remote access			2	5			10	7		4	24
26)Video conferencing		2				8		6	6	4	22
10) Distance learning						7		4	7	3	18
24) Mapping				2	8	4	4			4	18
16) Web-casting			6			1	5	5		4	17
4) Entertainmentaccess to arts			5				8			2	13
21) Political education		7					2			2	9
22) Court records, hearings	4			3			1			3	8
5) Access to outdoor											
information/activities							7			1	7
14) PDF					7					1	7
1) Time saving	1		3		2					3	6
28) Travel planning					6					1	6
6) Connect to community/fill in gaps		3						2		2	5
18) Online tutor				4	1					2	5
20) Web-based training					4					1	4
15) Document downloading			1							1	1
23) Background searches										0	0
27) Gas prices	1									0	0

Idea name	Group	D parti	icipan	t score	es N=5	# of votes	tot
7) Increases educational							
opportunities (promotes							
growth/jobs)	10	6	3	9	6	5	34
2) Promotes growth for							
underdeveloped areas	3	10	10		10	4	33
5) Increase job opportunities	9		9	10		3	28
4) Ability to share information more							
efficiently	2	7	5		9	4	23
18) How we utilize energy (down the							
road)	8	9	4			3	21
19) Ability to start new/small							
business opportunity	7	2	1	6		4	16
9) E-commerce tool: Help to break							
down isolation barrier via opening							
new markets			6	8	1	3	15
14) Web-delivered medical services	5	4	2	4		4	15
16) Sharing/information collection							
and cost				5	8	2	13
20) More opportunities for K-12 to							
participate in studies and activities	4	8				2	12
11) Benefits communication							
between residents, government,							
communities, counties, etc.		1	8		2	3	11
17) Crime reduction: better							
informed, able to research more							
easily				7	4	2	11
8) Recruiting tool (for employment							
purposes)			7		3	2	10
12) Total overall increased							
productivity	1	3			5	3	9

10) Increase business networking 13) Affordable		5	3	7	2 1	8 7
15) Developing new leads forbusiness, promoting growth21) Makes a more attractive place to	6				1	6
retire or relocate			2		1	2
1) Personally, it opens up everything					0	0
 Bersonal: entertainment Personal: Goods and services purchased online (provides 					0	0
convenience, time saving)					0	0

Idea name	Group E participant scores						Ν		# of votes	total			
Personally													
2) Continuing education		2	1	3	3		2	1	3	1	2	9	18
5) Family communications	2	3			2	3		3		2		6	15
6) Working from home, cost savings	3						1		2	3	3	5	12
1) Quick access to shopping, financial													
services					1	1	3	2	1		1	6	9
3) Job availability			2	2								2	4
 Access to health care 			3	1								2	4
7) Lower costs for phone services	1	1				2						3	4
Community													
2) Attract technology companies to													
area	3			1	2	1		2		1	3	7	13
6) Reprogramming emergency													
services to give more time to be in													
community			3			3	3		1			4	10
7) Improve all government services		1			3		2	3			1	5	10
9) Consolidation of services			2		1	2				3		4	8
5) Retaining existing businesses	2								3			2	5
1) Educational service for special													
needs children				3				1				2	4
Sharing ideas with community		3	1									2	4
8) Telemedicine									2	2		2	4
10) Reducing crime by remote													
camera and through increased													
collaboration	1	2										2	3
11) Enabling students to be prepared													
for technology careers							1				2	2	3
4) Worldwide connection				2								1	2

Economic redevelopment													
12) Reducing cost of access and													
doing business	2		1		1			3	1	3	3	7	14
5) Opportunities to attract													
technology industries		2		1	2	3		2	3			6	13
3) Opportunities for entrepreneurial													
growth		3					3			1	2	4	9
1) Create opportunities for advanced													
manufacturing	1		3	2		1						4	7
2) Educational training	3			3				1				3	7
6) Telemedicine opportunities		1				2			2	2		4	7
7) Opportunities for international													
trade			2		3		2					3	7
4) Showcase existing resources							1				1	2	2
8) Opportunities for agriculture												0	0
9) Cooperative purchasing for													
governments												0	0
10) Opportunities for organic growth												0	0
11) Reduce support costs for people												0	0
working from home												0	0
13) Creating more options for												0	0
communications												0	0

dea name	Group F	partic	ipant s	cores		Ν	I=9			# of votes total	
2) Jobs	10	7	8	9	9	10	3	9	8	9 73	
I) k-12 Education	9	6	2	10	10	9	9	10	7	9 72	
7) Health care	8	5		8	7		10	8		6 46	
29) Level playing field/equal											
opportunities	2	10			8	8		3	4	6 35	
4) Attract new business	7				5	7		6		4 25	
22) Community development	4		5		3		4		9	5 25	
17) Virtual offices both public and											
private			10	7	2	2		2		5 23	
10) Personal productivity (i.e.											
banking)		4					8	7		3 19	
5) Provide training and retraining for											
workers (it will then increase											
candidate skills)		9	7					1		3 17	
26) Law enforcement and emergency											
services	3						5	4	5	4 17	
27) Competition (opportunities?)	1		3			5	7			4 16	
18) Products and services in your											
area availability			9		4					2 13	
Communicate with friends and											
amily near and far				1	6			5		3 12	
19) Communicate ideologies				6		6				2 12	
L6) Government online services	5					4	2			3 11	
Increase to support groups									10	1 10	
14) Online education for colleges			6	4						2 10	
23) Online confidence									10	1 10	
12) Business opportunity for small											
companies	6			2		1				3 9	
25) Reason for investment			4	5						2 9	
20) Purchasing choices		8								1 8	
5) More available breaking news		2	1			3				3 6	

13) Non-profits/other agencycommunication (i.e. volunteers)21) Point to point/Business to					6	1	6
business				6		1	6
8) Travel and tourism	3			1		2	4
32) Conservation			1		3	2	4
24) Broadband can provide less							
barriers to opportunities		3				1	3
30) Help agricultural community					2	1	2
28) Opportunity to voice opinions	1					1	1
11) Vote						0	0
15) Veterans access to information						0	0
31) Science community						0	0