Healthy Communities in Pennsylvania



Healthy Community Design Defined

Fast Fun Fervent Session

APA Pennsylvania Conference, Erie, October 15, 2018

Justin Dula, AICP

Delaware County Planning Department

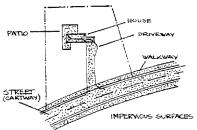


.build a healthy community.

Understanding Terminology and Jargon

- OPEN SPACE A parcel of land, an area of water, or a combination of both within a development not including streets, off-street parking areas, private yard space, and area set aside for nonresidential and public facilities. Common or public open space shall be substantially free of structures but may contain such improvements as are appropriate recreational use.
- 150) PARKING SPACE A reasonably level space available for the temporary parking of one (1) motor vehicle, exclusive of passageways, driveways, or other means of circulation o access. A parking space shall include either covered garage spaces or uncovered parking lot space located off of the street right-of-way.
- 151) PEDESTRIAN SPACE An improved or unimproved area reserved for foot traffic.
- 152) PENNSYLVANIA MUNICIPALITIES PLANNING CODE Pennsylvania Act 247 of 1968, P.L. 805, as amended.
- 153) PHASE A section or sections for which an applicant proposes to commence development at the same time, as part of a timetable for development of any development over a period of years.
- PLAN A draft, diagram, drawing, or set thereof showing the present and proposed physical features of and improvements to land and the proposed development thereto; see also Article III of this Ordinance for classification and requirements of plans. The term "plan" includes profiles, cross-sections, and the like.
- 155) PLANNED RESIDENTIAL DEVELOPMENT An area of land controlled by a landowner be developed as a single entity for a number of dwelling units or a combination of

- 106) HORIZONTAL CURVE A geometric design feature of a roadway provides a smooth change in direction to the left or right.
- 107) IMPACT The power of an event to produce changes in a condition.
- IMPERVIOUS SURFACE A surface that prevents the infiltration of water into the ground. Impervious surfaces include, but are not limited to, streets, sidewalks, pavements, driveway areas, or roofs. Any surface areas designed to be gravel or crushed stone shall be regarded as impervious surfaces.



- 109) IMPROVEMENTS AGREEMENT A list of improvements approved by the municipality that the applicant agrees to install as a prerequisite to final plan approval.
- 110) INFRASTRUCTURE The basic installations and facilities on which the continuance and growth of a community depend, such as streets, sewers, electrical transmission facilities, transportation, and communication systems.
- 111) INGRESS An entrance.
- 112) INTERIOR LOT- See Flag Lot.
- 113) INVERT The lowest visible surface of a drainage conduit or channel.
- 114) LAKES AND PONDS Natural or artificial bodies of water that retain water year round. Artificial ponds may be created by dams or result from excavation. Lakes are bodies of water of two (2) or more acres. Ponds are any water body less than two (2) acres. The shoreline of such water bodies shall be measured from the spillway crest elevation rather than the permanent pool, if there is a difference.
- 115) LAND DEVELOPMENT -
 - a. The improvement of one (1) lot or two (2) or more contiguous lots, tracts, or parcels of land for any purpose involving:
 - A group of two (2) or more residential or nonresidential buildings, whether proposed initially or cumulatively, or a single nonresidential building on a lot or lots, regardless of the number of occupants or tenure.
 - ii. The division or allocation of land or space, whether initially or cumulatively, between or among two (2) or more existing or prospective occupants by means of or for the purpose of streets, common areas, leaseholds, condominiums, building groups, or other features.
 - b. A subdivision of land.
 - c. Land developments do not include:
 - i. The conversion of an existing single-family detached dwelling or single-family semi-detached dwelling into not more than three (3) residential units.
 - ii. The addition of an accessory building, including farm buildings, on a lot or lots subordinate to an existing principal building.
 - iii. The addition or conversion of buildings or rides within the confines of an enterprise that would be considered an amusement park. For this purpose, an amusement park is defined as a tract or area used principally as a location for permanent amusement structures or rides. This exclusion shall <u>not</u> apply to newly acquired acreage by an amusement park until initial plans for the expanded area have been approved by proper authorities.





What Factors Determine Our Health?

Family Health History





Environment

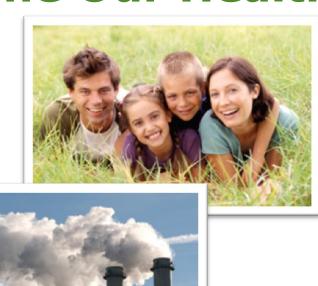




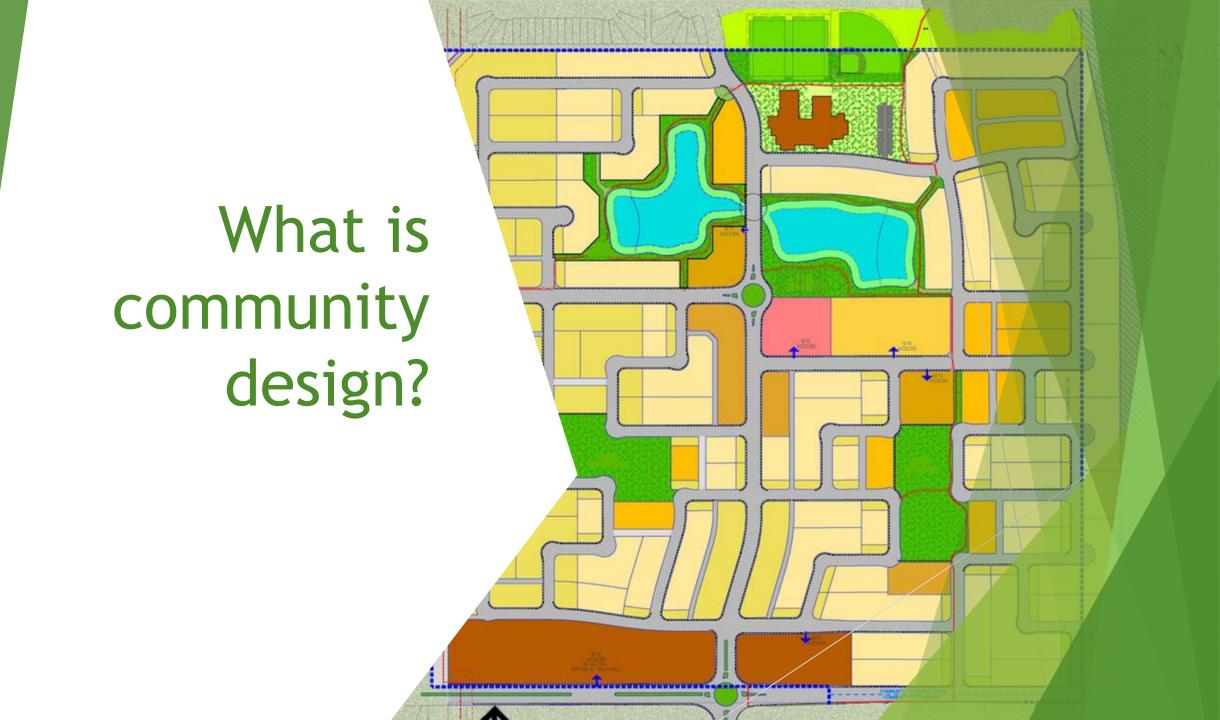
Behaviors/Lifestyles

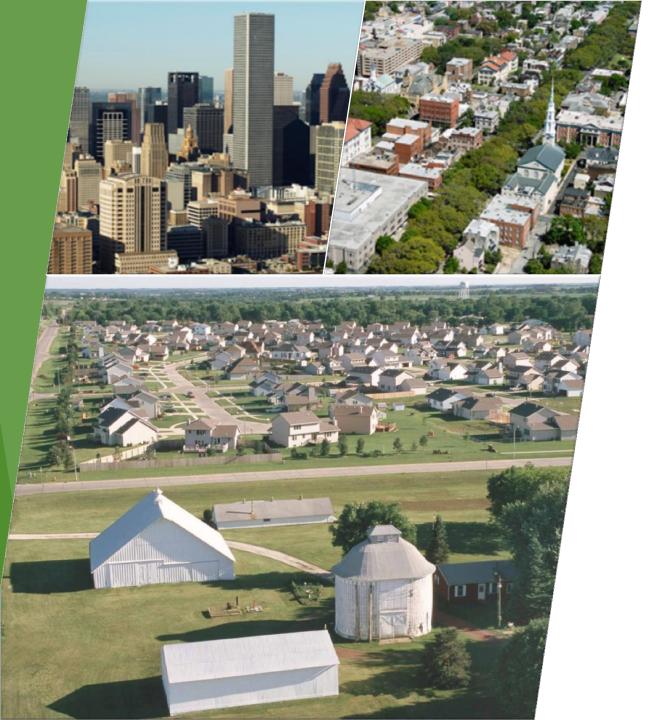










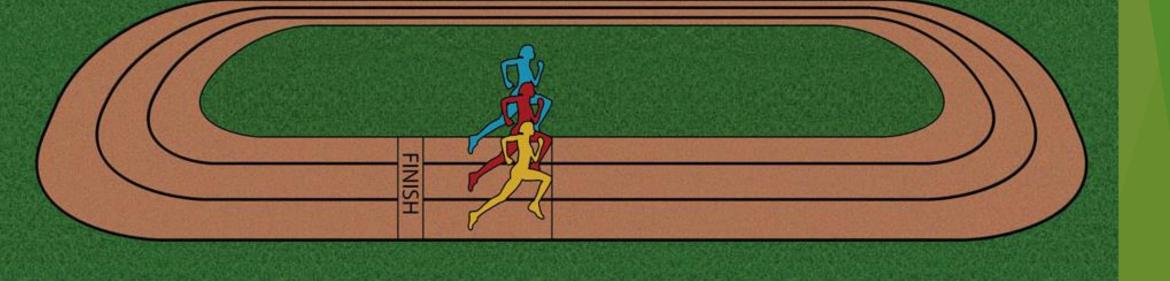


What is community design?

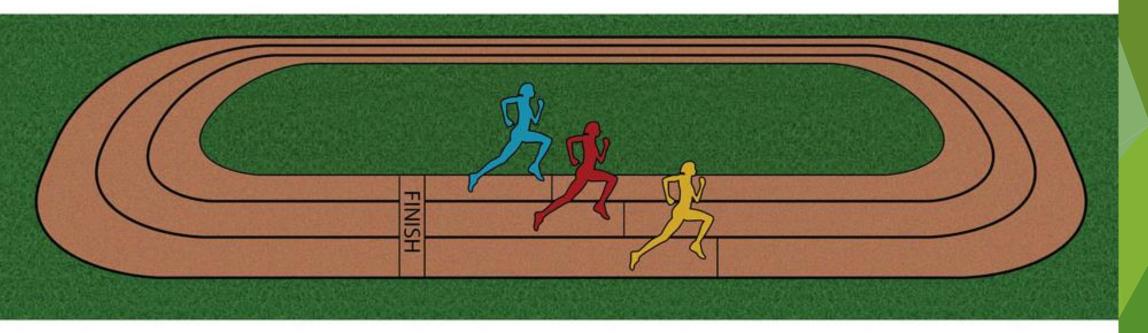


How Can Community Design Affect Our Health?



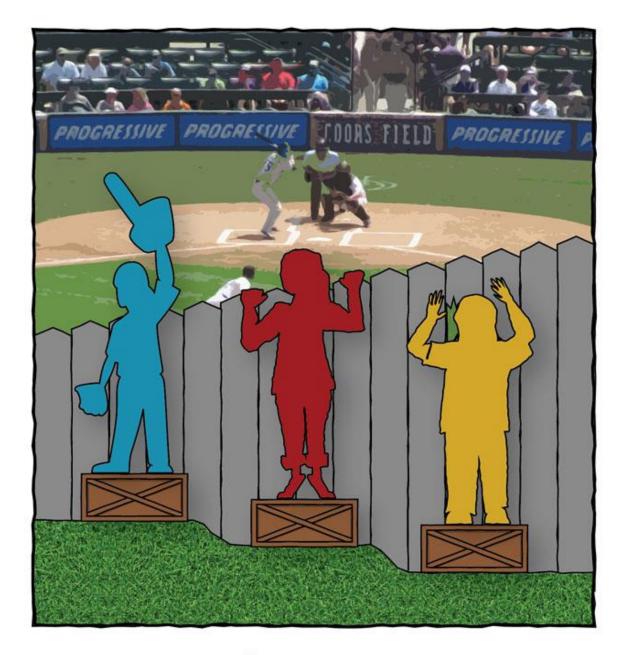


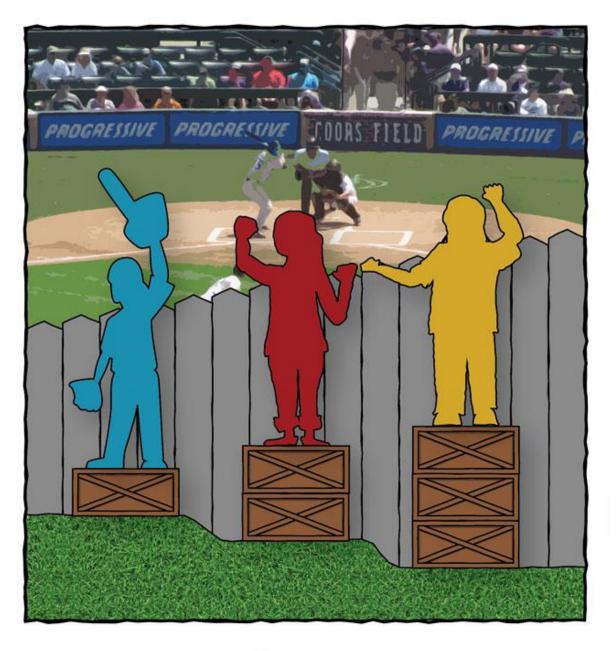
EQUALITY



Source: Cultural Organizing

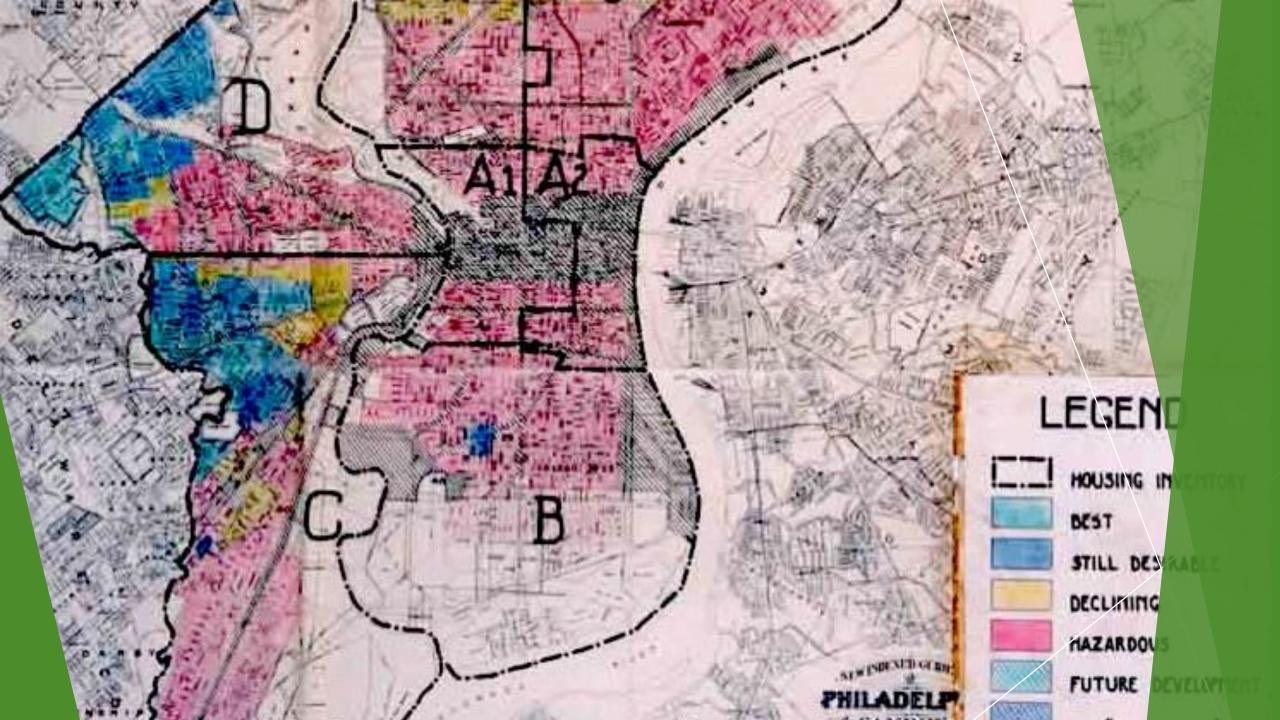
EQUITY

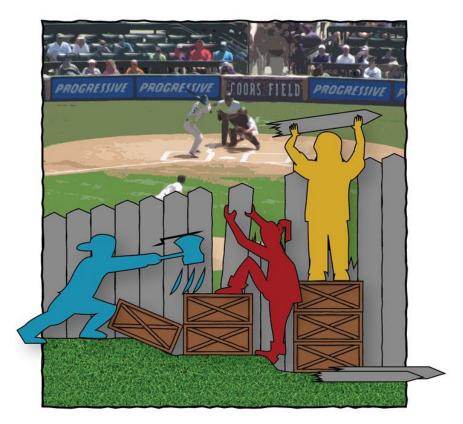




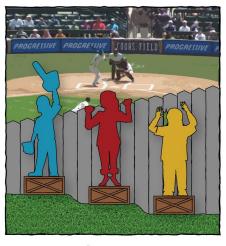
EQUALITY

EQUITY





JUSTICE





EQUALITY

EQUITY





Passion and Motivation

If you lo ur work, you'll be ou e every day you possibly can. trying to do it the round will catch Sooner, everybo the passion from you like a fever.

Unknown













Healthy Community Design Defined

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Having Fun with Cereal: Health Equity in a Bowl

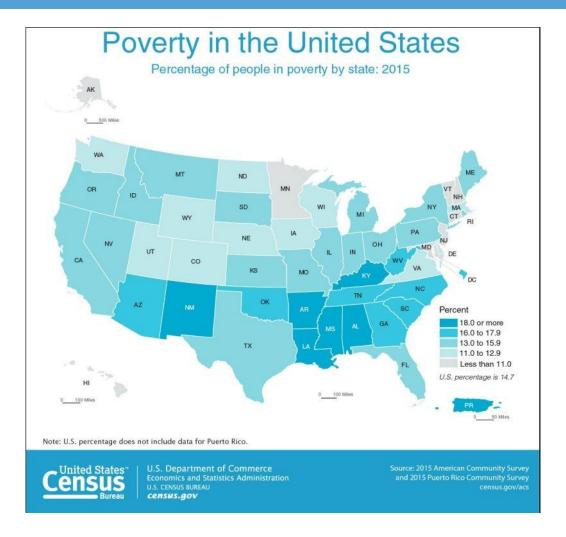
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Director, Office of Health Equity

davidsaund@pa.gov 717-547-3315



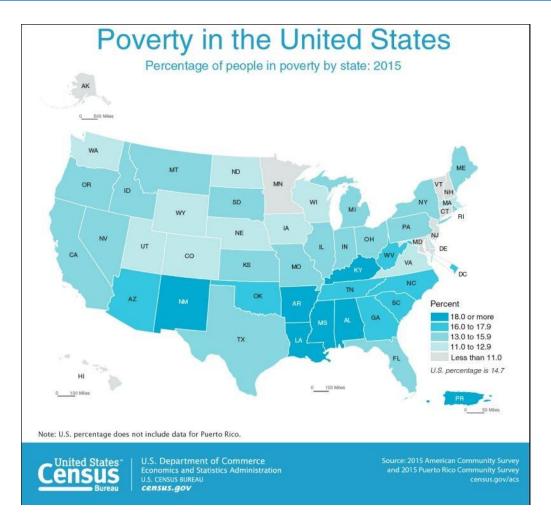


Nationally 41 million people living in poverty





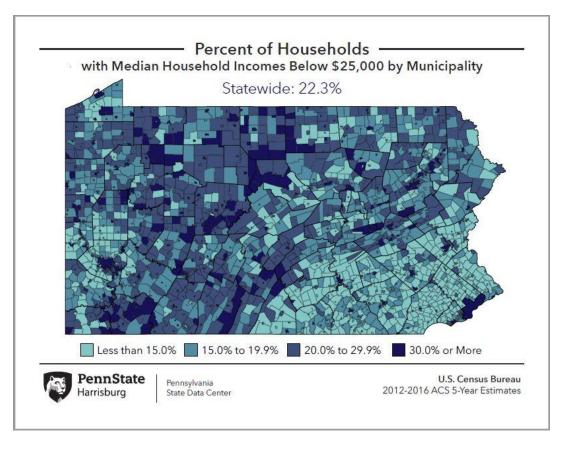
Statewide poverty rate 13-15.9



13.0 to 15.9



Poverty in PA: 22% of the population is living below \$25,000 median household income.



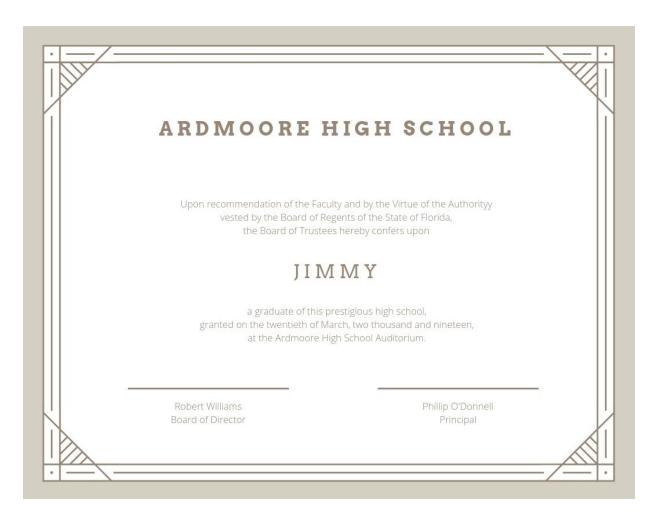


Jimmy, age 35





Only earned a high school diploma





Custodian





Earnings per hour









\$8.75 per hour

\$18,200 ANNUALLY



\$700 for Monthly Rent

• \$18,200 / 12 months = ~\$1500 per month

• \$1500 - \$700 rent = \$800 leftover

• \$800-\$42 for cigarettes = \$758





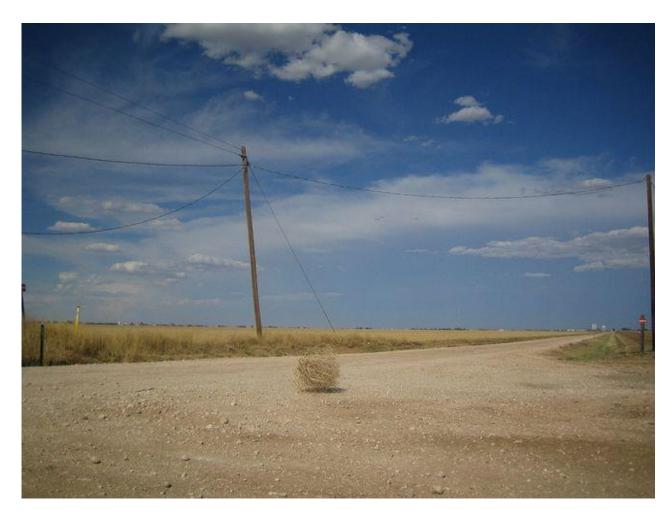
Physically demanding job







No grocery stores





Fast food abounds



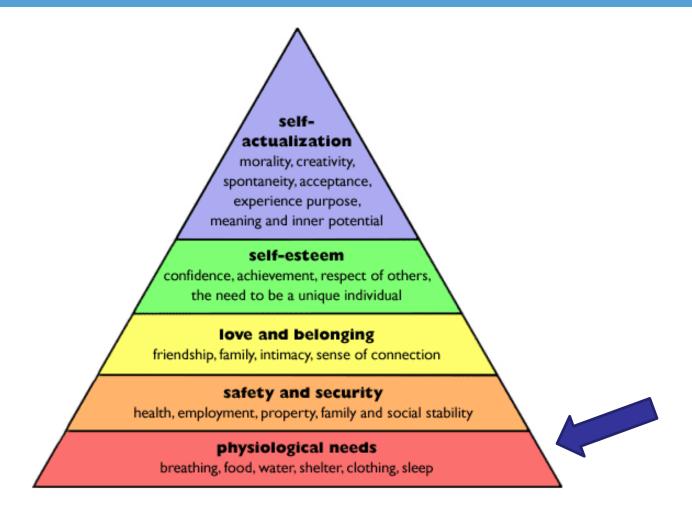


Stress reduces motivation





Maslow's Hierarchy of Needs





What can Planners do?





Design for safe walking and biking







Increase access to higher paying jobs





Plan for increased access: fresh fruits/vegetables, physical activity, and less fast food





Pre packaged ready to go





Having Fun with Cereal: Health Equity in a Bowl

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HEALTHY COMMUNITIES TASK FORCE

LESSONS LEARNED IN HEALTHY COMMUNITY PLANNING

Patty Elkis, PP, AICP Director of Planning 215-238-2838 pelkis@dvrpc.org



Why Should An MPO Talk About Health?



- According to the CDC, chronic disease is the leading cause of death and disability in the U.S., and is often related to the built environment
- Poor health affects well-being, learning, job functioning - prosperity of region
- Many health outcomes due more to zip code than genetic code
- As the regional planning agency, we can impact these trends!

Healthy Community Related Planning at DVRPC



Traditional planning work always supported public health:

- Air Quality
- Safety
- Bike, Ped and Transit
- Environmental Protection

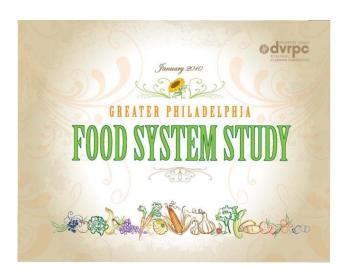


Healthy Community Related Planning at DVRPC

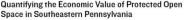


Less traditional planning work led to even more connections with public health:

- Food System Planning
- Health Benefits of Open Space and Trails











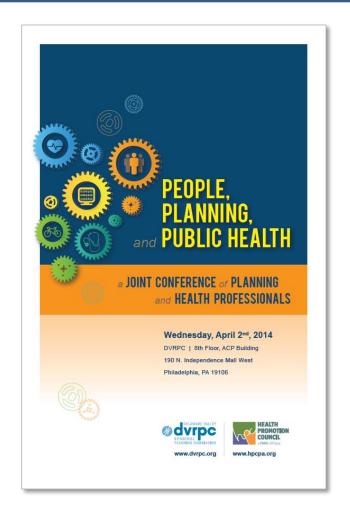


People, Planning and Public Health

Joint Conference of Planning and Health Professionals - April 2014



- Partnered with Health Promotion Council
- Featured inside and outside experts
- Over 100 planners, public health, government, nonprofit, philanthropic, and community attendees
- Desire to keep on meeting, led to birth of
- First Healthy Communities Task
 Force in May 2014





Healthy Community Task Force (HCTF) Selecting Co-Chairs







Healthy Community Task Force (HCTF) 11 Meetings Since Inaugural Forum



Sampling of Topics

- Air Quality and Port Communities
- Civic Spaces and Mental Health
- Equity and Active Transportation
- Aging Friendly Communities
- Health and Housing
- Health and Climate Change
- Examples of Health and Planning Working Together





Training Workshop Summer 2016

"Integrating Health into Comprehensive Planning" trained how to:

- Integrate health into plans, codes
- Articulate health concerns as related to built environment
- Access and analyze health data
- Engage and communicate with different stakeholders about healthy community planning

Seven Lessons Learned







ødvrpc

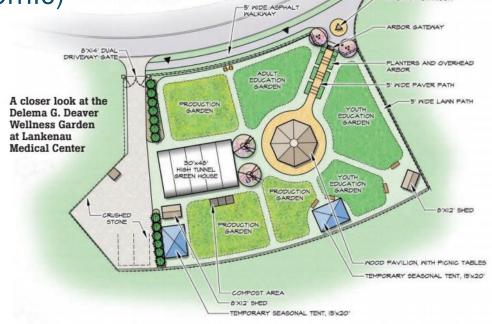
#1 We Can't Do It Alone



- We need partners
- Must build on each others' expertise

 Impacts to Health can be complex, requiring multi-faceted solutions (built environment, social, legal, economic)







#2 Programming as Important as Planning and Building



- If you build it, will they come?
- Not without good programming!
- Programming = outreach, education, demonstration, events, engagement



#3 Data, Data, Data



- We need it, we love it
- Health Data exists, but not always at geography or timeframe we want
- Data is starting point, and can be ending point, for evaluation
- Partnerships with local medical, nursing and public health departments can help in collecting local data
- But don't let absence of good data create inertia



#4 Pick the Right Tool(s)



- Tools on Incorporating Health into Planning Are Out There – Choose Right One(s)
- HIA/Community Health Assessments
- Audits (walkability, bikeability, parks, billboard/signage)
- Qualitative Research
- Plans
- Policies
- Health Impact as Criteria in Grants



#5 Small Steps Can Lead to Huge Payoffs



- Most lasting changes are not dramatic but gradual
- 6 flights of steps/day = no annual weight gain
- Safe sidewalks = more walking
- More trails/bike lanes/bike shares more active transportation
- Improved access to fresh foods = better eating
- Deliberate physical activity and eating changes can provide long term benefits



#6 Incorporate as Standard Practice





- Idea is to make health considerations conventional practice, not exceptional practice
- Incorporate healthy patterns into everyday operations
 - Take the Stairs
 - Exercise Breaks
 - Healthy Meals
 - Mentoring
- Incorporate wherever possible:
 Vision statement, UPWP, LRP,
 plans and policies



DVRPC Vision Statement

DVRPC's vision for the Greater Philadelphia Region is a prosperous, innovative, equitable, resilient, and sustainable region that increases mobility choices by investing in a safe and modern transportation system; that protects and preserves our natural resources while

creating healthy communities;

and that fosters greater opportunities for all.

@dvrpc

#7 Don't be Afraid to Experiment



- Tactical urbanism projects
- Insert a movement break at meetings:

http://phillypowered.org/mover/philly-movement-break/.



HCTF Looking Forward

- Questions We Ask Ourselves



- Who might be missing from the table?
- Should we do more than info sharing and training?
- Is there a regional goal we should all work toward?
- Should we become more actionoriented?
- How do we maximize the impact of our efforts?



2018: Year of Social Equity and Health



- January: Residential
 Segregation & Health
- May: Racism, Trauma & Child Health
- September: Just Streets: Intersection of Crashes, Equity & Health (with RSTF)
- November: 1st Training
 Workshop on Racial
 Equity and Health





Barry Seymour Alison Hastings Amy Verbofsky Many Others!

HCTF Co-Chairs:

Dr. Val Arkoosh Christina Miller Justin Dula (ex-co-chair)









Health in Every Space: Health in All Policies as a way to Achieve Equity

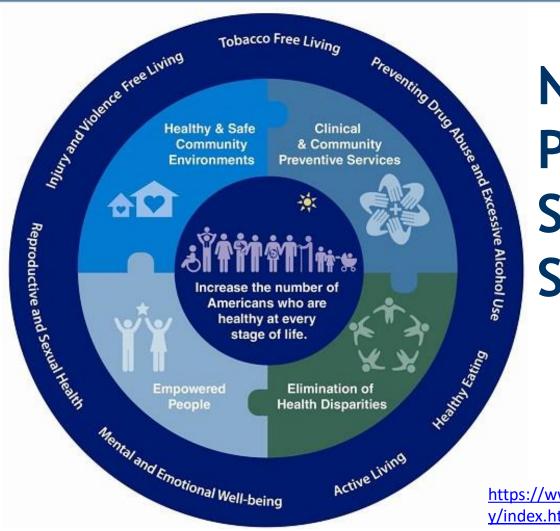
Hannah E. Hardy

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412-247-7946, Hannah.hardy@alleghenycounty.us





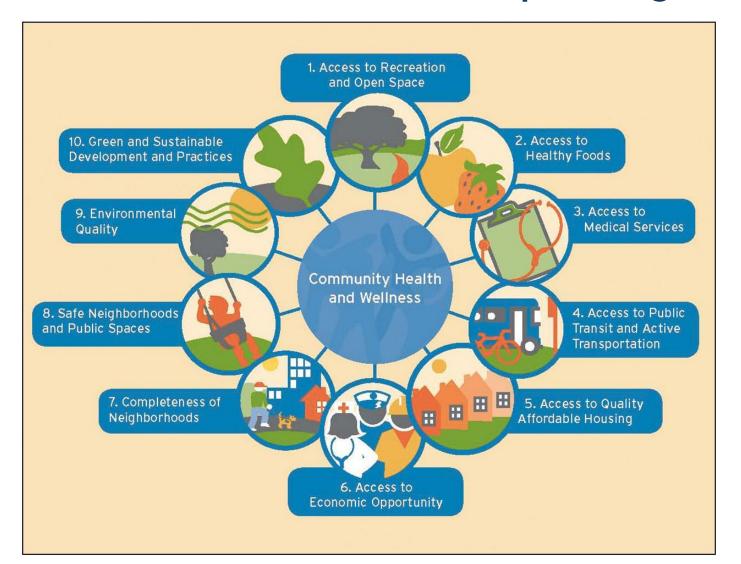


National Prevention Strategy ~ U.S. Surgeon General

https://www.surgeongeneral.gov/priorities/prevention/strategy/index.html



What is the connection between planning & health?





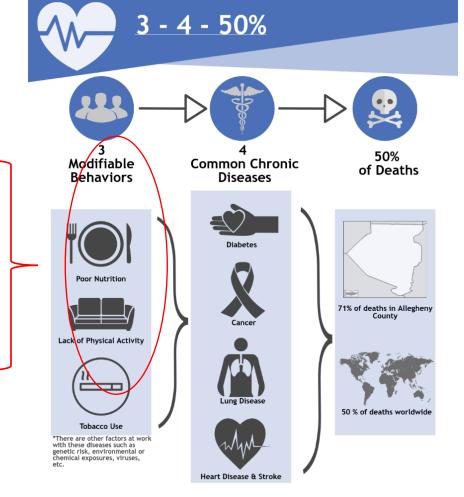
What can

we do to

behaviors?

impact

these



What can you do?

Start with simple things like increasing your physical activity, eat more fruits and vegetables and take the stairs instead of the elevator. With a few easy steps, you, your family, and friends can live healthier and happier lives.







Creating Health in Every Space



Community Impact Report
JUNE 2018





Allegheny County Health Department

Live Well Allegheny Communities





Live Well Allegheny School Districts







https://www.cdc.gov/policy/hiap/index.html

Health in All Policies is a collaborative approach to improving the health of all people by incorporating health considerations into <u>decision-making across</u> <u>sectors and policy areas</u>.

~Public Health Institute

https://www.phi.org/uploads/files/Four_Pager_Health_in_All_Policies-A_Guide_for_State_and_Local_Governments.pdf

Nuts and Bolts of HiAP

HiAP initiatives require that people across different sectors work together as a group, but the membership, level of formality, and activities will vary.

Windows of Opportunity for HiAP in Government

Data Permitting & Licensing

Direct service provision Procurement & Contracts

Education & Information Regulation

Employer Research & Evaluation

Funding Legislation & ordinances

Guidance & Best Practices Taxes & Fees

Training & TA



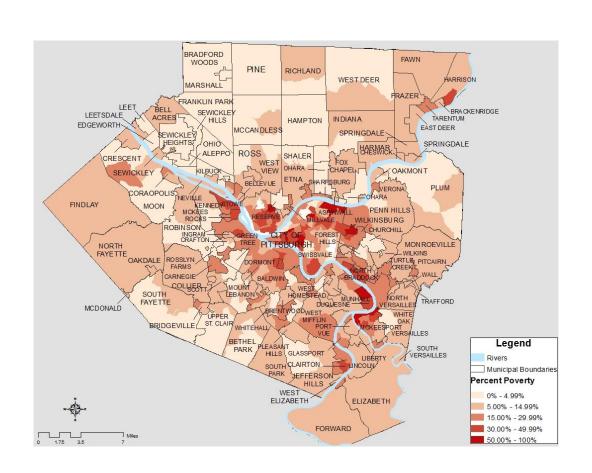


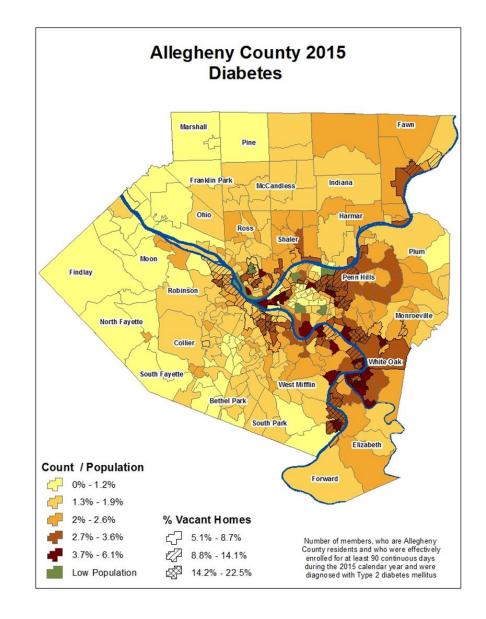
Health in All Policies Strategies

- <u>Train</u> staff at different agencies on health issues and how public health is related to their discipline
- <u>Collaborate</u> with economic development to incentivize "active transportation" through grant program to low-income municipalities
- Provided recommendations for <u>incorporating health</u> into comprehensive planning at County and City level
- Work with food sector to <u>eliminate food deserts</u> and improve food offerings
- Support smoke-free housing and <u>healthy homes</u> models
- Work with Human Services to improve <u>data sharing</u>



Allegheny County Health Department







Allegheny County Health Department

Health Equity Brief Chronic Disease and Risk Behaviors in Allegheny County



Issue 1, May 2018

All data for this brief come from Allegheny County Survey data: http://www.achd.net/biostats/brfss.html

What Influences Chronic Diseases?

The onset and severity of chronic diseases, such as diabetes, heart disease, or cancer are complex. Having a family history of a disease plays a role, but social factors such as employment, education, access to health care services, safe and inexpensive places for physical activity, and the ability to shop for healthier foods (like fruits and vegetables) are also important determinants of health. These social and economic factors may also influence personal behaviors that add to the risk for chronic diseases, such as tobacco use, a diet high in fat and sodium, and little to no physical activity (sometimes because of very limited free time).



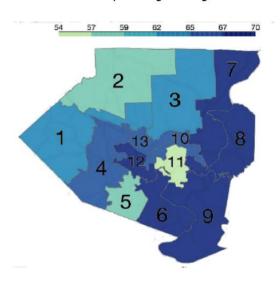




Disparities in Clinical Risk Factors

Overweight & Obesity

The data show that the percentage of overweight and obese adults in Allegheny County is high in all council districts, with areas in the east and south of the county having the highest rates.



High Blood Pressure

In Allegheny County, **35%** of adults ages 18-64 have high blood pressure.



Disparities

48% of individuals without a high school degree have high blood pressure, versus **28%** of individuals with a college degree.

High Cholesterol

In Allegheny County, **35%** of adults ages 18-64 who were tested, reported that they were told they had high cholesterol.



Disparities

41% of individuals making <\$15,000 had high cholesterol versus **30%** of individuals making >\$75,000.

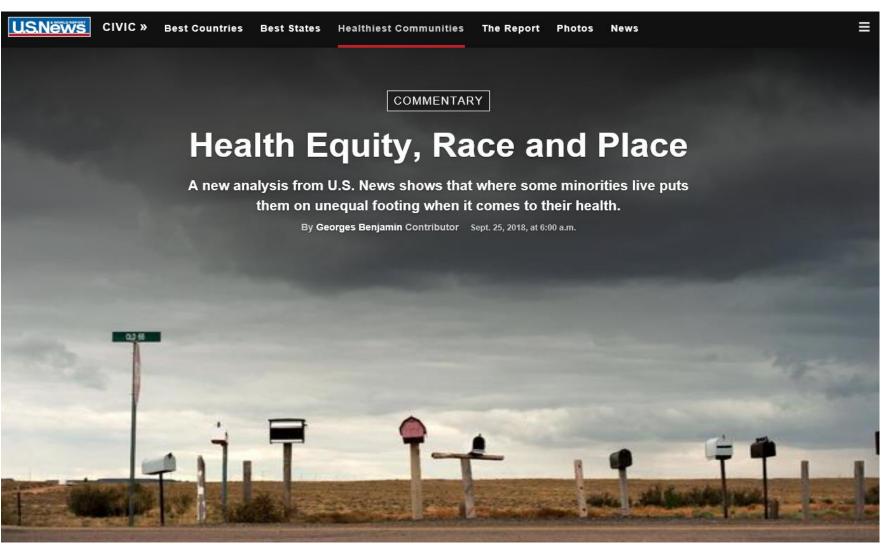


Health Equity

Health equity means that everyone has a fair and just opportunity to be as healthy as possible. To achieve this, we must remove obstacles to health — such as poverty, discrimination, and deep power imbalances — and their consequences, including lack of access to good jobs with fair pay, quality education and housing, safe environments, and health care.

> https://www.rwjf.org/en/library/research/201 7/05/what-is-health-equity-.html





https://www.usnews.com/news/healthiest-communities/articles/2018-09-25/healthequity-not-just-about-race-its-also-about-place



Health Equity Guide: Strategies for A Healthy Community



Source: Montefiore Healthy Community Mural Projects



1. Build Internal Infrastructure

Partners Include

Allegheny County Department of Human Services; Allegheny County Economic Development; UPMC Health Plan; Jewish Healthcare Foundation; Carnegie Mellon Traffic21 Institute; University of Pittsburgh Graduate School of Public Health; Rand Corporation; Gateway Health Plan Inc; Highmark Health; Allegheny County CountyStat; University of Pittsburgh Center for Social and Urban Research; American Heart Association

Data Across Sectors for Health

Data Guide

A Guide for Data Related to Cardiovascular Disease Risk in Allegheny County



2. Work Across Government





3. Foster Community Partnerships

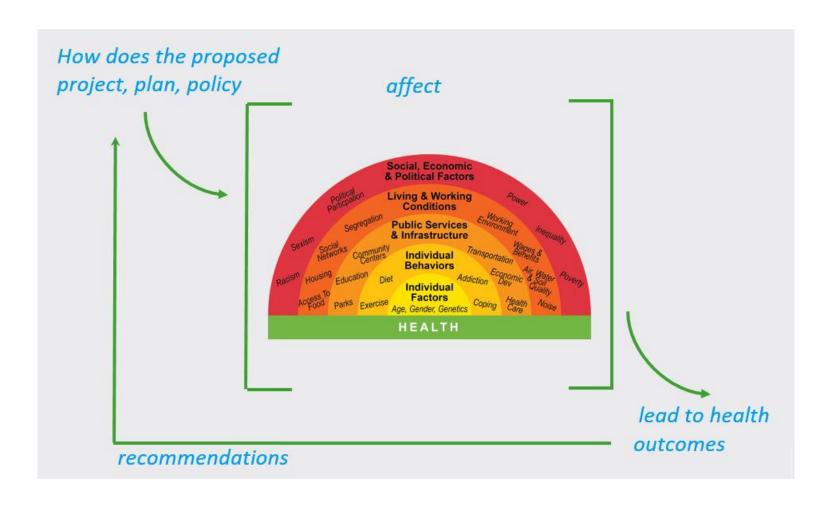
Adopting Health Equity Lens

- Live Well Mon Valley Coordinator
- LearningCollaborative
- Increasing access to healthy food and physical activity



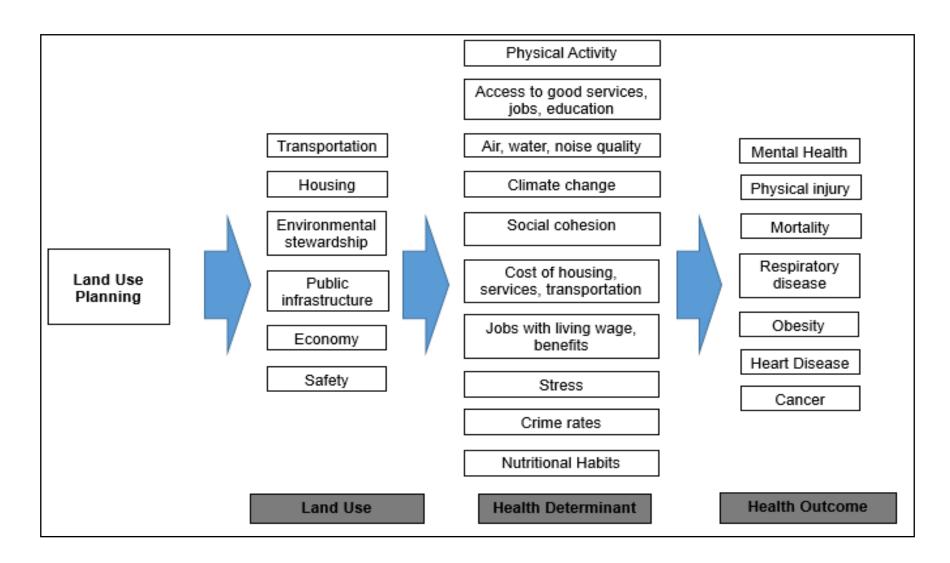


4. Champion Transformative Change





Allegheny County Health Department







Creating Health in Every Space



Community Impact Report
JUNE 2018





Thank you!

Hannah E Hardy: 412-247-7946

Hannah.Hardy@AlleghenyCounty.Us

- Human Impact Partners: https://humanimpact.org/
- NACCHO: https://www.naccho.org/programs/community-health/healthy-community-design/health-in-all-policies
- Work in Progress/Local Resources:
 http://www.livewellallegheny.com/resources-health-in-all-policies/



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Blair Planning 814-693-2080 x5



























PA WalkWorks: Our Catalyst Catapult to Health



Concept

Cash

Credibility

Comfort

Community



Where to start???

Altoona

New, young city council

Fresh perspectives

Walkable infrastructure

Neighborhood identities

Planning Department support



2014



Downtown Altoona

Juniata

Mansion





Where Next?

Hollidaysburg



Built out community

Walking group interest

PennState Altoona Project



Gaysport

Historic Hollidaysburg



Health Interest Expansion







- There's no workforce available!
- I hate being a car slave!



Half this grocery is junk food!



We left the area for lack of





Catalysts

Blair County Community Health Needs Assessment





2016





Antis Township Recreation Plan



Community initiated strategic plan

Focused on parks and recreation

Developed over two years

Implementation underway









Where's Our Route?!?

Williamsburg

Newry

Martinsburg

Tyrone

Roaring Spring

Duncansville

Claysburg

Lakemont

Tunnelhill

Greenwood





Walkability assessments

Walking group formation

Individual interest





Twelve completed routes

Four more in planning

WalkWorks to TrailTales



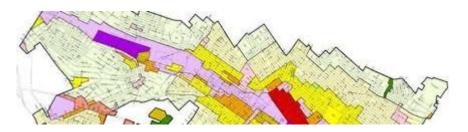
Health in All Policies

All: a small word with a BIG punch















Health in All Policies

"The morning and afternoon breaks and the lunch break are mandated by law for the well-being of the employee. The practice of working through them should be minimized. We encourage employees to leave the office during their breaks and get some physical exercise."



Blair County Planning Commission

Employee Handbook

October 1, 2016

... in accordance with its 'Family First' position, allows a flexible workday ...

"Paid sick leave can be used in increments of one hour. Full-time employees may use sick leave benefits for an absence due to their own illness or injury or that of a near family member."

"Employees may take up to five days of paid bereavement leave to attend the funeral of a deceased parent, spouse, or child; or to administer the affairs of a deceased person when so designated by the deceased or other authority. In these cases of administration or near family members, the employee may request the Director allow the use of other paid time off as may be necessary.

"Employees may take up to three days of paid bereavement leave to attend the funeral of a deceased sibling, sibling-in-law, grandparent, grandparent-in-law, parent-in-law, uncle, aunt, or any member of the employee's household."



Health in All Policies



Blair County Planning Commission

Employee Handbook

October 1, 2016

"... accommodate different lifestyles and employees who live somewhat distant, ... allows for an alternate workweek schedule ..."

"In recognition of the diversity of the population of the nation, we allow employees to utilize alternate holidays to observe significant religious and/or cultural days throughout the year."

"Telecommuting is an option to employees who cannot make it in to work due to sickness, family care, weather, or other constraining event, but are able to work that day via computer."

Day	Religion	Day	Religion
Laba	Buddhist	Tisha B'Av	Jewish
Ash Wednesday	Christian	Eid al-Adha	Islam
Orthodox Lent	Christian	Shuubun no Hi	Shinto
Shunbun no Hi	Shinto	Rosh Hashana	Jewish
Purim	Jewish	Cheung Yung	Buddhist
Maundy Thursday	Christian	Yom Kippur	Jewish
Qing Ming	Buddhist	Sukkot	Jewish
Passover	Jewish	Shemini Atzeret	Jewish
Kodomo no Hi	Shinto	All Saints' Day	Christian
Ascension Day	Christian	Chanukah	Jewish
Ramadan	Islam	Kwanzaa	African
Shavuot	Jewish	Patron Saint	Christian
Eid al-Fitr	Islam	Other	As Approved

"Employees with drug or alcohol problems that have not resulted in, and are not the immediate subject of, disciplinary action may request approval to take unpaid leave time off to participate in a rehabilitation or treatment program. Leave may be granted if the employee agrees to abstain from use of the problem substance."





PRIORITY



Public Health and Safety

2018

OUTCOMES SOUGHT

County health rankings improve; rate of drug-related deaths falls; labor force participation improves; disability rates fall for working age residents; and physical activity continues to improve.

The Link to Demographic Disadvantages

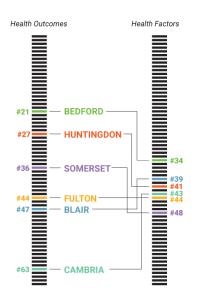
As the region's health care and emergency services workforce ages, attracting and retaining personnel to fill critical roles will be a challenge – and an indication of how well the region is competing for younger households generally.

The Link to Varying Implementation Capacity

Changes in rural health care delivery, combined with rapidly aging populations, may require adaptations that most communities are ill-prepared for.







OUTPUTS

Development of a stable public health framework.

Increased access to local healthy food in public places (workplaces, hospitals, nursing homes, grocery stores)

.

Establishment of a framework to decrease automobile dependency, integrate public health into the social fabric of the community as a priority and mindset, and increase the activity of walking, biking, and water trails to improve connectivity of non-auto paths and trails in Blair County.

Recognition that public, private and not-for-profit sectors all play a role in developing healthy communities.





What's Next?

Maintain existing walking groups

Cultivate route ownership

Implement the final routes where possible

Maintain the Momentum





What's Next?





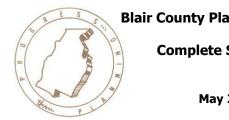
Strengthen grassroots community participation

Ensure sustainability of the Coalition

Move into TrailTales as a logical step from WalkWorks

Increase visibility of Let's Move Blair County





Blair County Planning Commission

Complete Streets Policy

May 25, 2017

Active Transportation Resolution

Vision Zero Resolution

Commitment to Health

What's Next?

Active Transportation Plan (Bikes, Pedestrians, Buggies)

Assist municipalities with complete streets policies

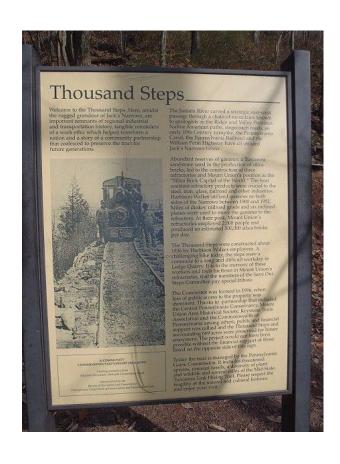
Model ordinances to promote healthy development

Agriculture support for healthy eating

Increase capacity for health-related activities/programs













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My Community Loves Me!

Carol L. Reichbaum

Program Manager

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What makes a community a walkable community?

- Most destinations within 5-10 minute walk from home and work
- Streets designed to enable and encourage walking
 - ✓ Pedestrian-friendly design for safety's sake
 - ✓ Well-lit streets
 - ✓ Pedestrian-friendly design to make walking pleasant
- Access to public transit





Benefits of Walkable Communities

- Improved safety
- Better health
- Equity
- Economic development
- Accessibility
- Environment
- Improved community connectivity
- Alternatives to motor vehicles











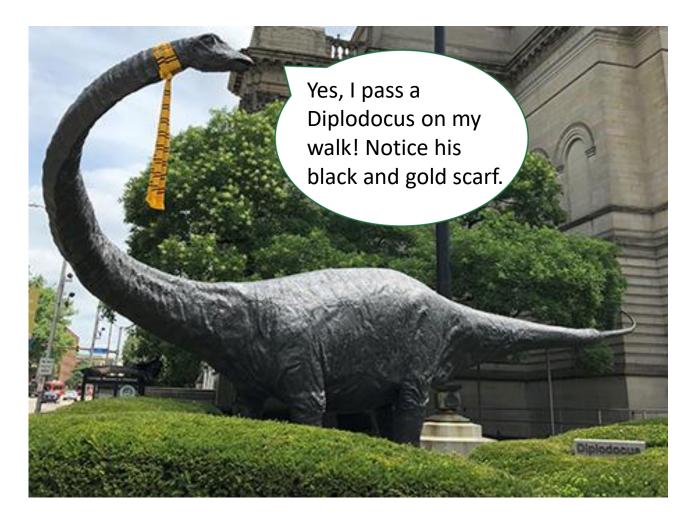




































Amsterdam -- the most walkable, bikeable community -- ever! This is one of many bicycle garages; in fact, I passed construction for an underground garage!





















This is what I call an incomplete street OR the title of the source document in which I found this poor woman: Dangerous by Design!







WalkWorks Loves Walkable Communities!











Thank You!

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Healthy Communities in Pennsylvania

