Southern Nevada
Community Health Improvement Plan

— June 2016 —
Process

- Community Health Assessment
- Community Health Improvement Plan
- Strategic Plan
- Accreditation
Core Values

- **Equity**
  - Decrease health disparities by addressing the social determinants

- **Collaboration**
  - Increase partnership and collaboration among Local Public Health System (LPHS) partners

- **Assessment and Monitoring**
  - Improve data and data sharing

- **Complete Communities**
  - Ensure environments that support health and wellbeing
Community Health Assessment

Four Assessments

- Community Health Status
- Local Public Health System
- Community Themes and Strengths
- Forces of Change

Assessment Findings
Community Input

7 Priorities
7 Priorities

- Chronic Disease
- Maternal–Child Health
- Infectious Disease
- Injury
- Access to Care
- Policy and Funding
- Quality and Continuity of Care

3 Priorities

7 priorities

Community Meetings

Hanlon: seriousness/magnitude
Southern Nevada’s 3 Priorities

ACCESS TO HEALTH & HUMAN SERVICES

Access to affordable, quality health care is important to physical, social, and mental health. A lack of either insurance (to make care affordable) or access significantly impacts the ability of people to remain healthy.

More than 41,000,000 Americans under 65 years of age were uninsured in 2013.

In Clark County,
We had 1 primary care physician for every 1,829 people.
(The National benchmark was 1:1,045)

Lack of Access affects all minority groups, but Latino/Hispanic people have the lowest rates of insured.

79.1% None
58.4% Latino & Hispanic

A Broad Spectrum

CHRONIC DISEASE

Chronic Diseases are long-lasting illnesses or conditions that can be controlled but not cured. Chronic Diseases of various sorts are the leading causes of death and disability in the United States.

Nationally, Chronic Disease accounts for 70% of all deaths.

86% of all Healthcare Spending in 2010 was for treatment of Chronic Diseases.

1,700,000 Deaths Yearly

1/3

Of Nevada’s 2.7 million people, approximately 1 million have at least one Chronic Disease.

Major risk factors for Chronic Disease include:
- Tobacco Use
- Excessive alcohol use
- Hypertension
- Physical Inactivity
- High cholesterol
- Overweight/obesity
- Unhealthy diet
- Raised blood glucose

1. Heart Disease
2. Cancer
3. Chronic Lower Respiratory Disease
4. Unintentional Injuries
5. Stroke
6. Influenza/ Pneumonia
7. Suicide
8. Kidney Disease
9. Alzheimer Disease
10. Diabetes Mellitus

PUBLIC HEALTH POLICY & FUNDING

Governments at all levels are challenged by declining revenues and shrinking budgets, while facing increasingly complex issues. Collaboration across sectors can optimize use of these resources.

Across America, Healthcare budgets are shrinking.

Hawaii
First in Nation

$156

$31

Nevada (Last in Nation)

"Creating a culture of health in the U.S. requires a commitment to prevention."

-Robert Wood Johnson Foundation

1.3 Billion dollars have been cut from state budgets for Public Health between 2008 - 2014

10%

That’s how much spending on Public Health has declined nationally between 2009 and 2013.

51st nationally in public health spending
HEART DISEASE
Hypertension
arthritis
kidney disease
cerebrovascular disease
COPD
Lung disease
DIABETES
CANCER
asthma
Hypertension
Liver disease
Chronic lower respiratory disease
kidney disease
Cerebrovascular disease
Stroke
BEHAVIORS and RISK FACTORS
Public Health Funding

- Many community agencies did not feel they were part of the local public health system
- Many survey responses were marked No Knowledge
- Greatest health challenges – highly complex
- To ensure health equity must address social determinants

Together these findings indicate a need to educate the community and stakeholders about public health and provide resources to build capacity
3 Things

1. Can the CHIP improve your community?

2. Can the CHIP support your agency?

3. How can you become involved with the CHIP?
The Healthy Southern Nevada Website was established by SNHD and its partners in 2015 to serve the community in three primary ways:
The Healthy Southern Nevada website provides 188 health indicators and up-to-date demographic information.
Resources

- The Healthy Southern Nevada website has a growing library of local, state and national health and health related resources.
CHIP Priorities

- The latest addition to the Healthy Southern Nevada website is the inclusion of the Community Health Improvement Plan (CHIP).
- [www.healthysouthernnevada.org](http://www.healthysouthernnevada.org)
Contact

- Joseph P. Iser, MD, DrPH, MSc
- Southern Nevada Health District
- 702–759–1201
- www.HealthySouthernNevada.org
SOUTHERN NEVADA STRONG

OUR VALLEY. OUR VISION. OUR FUTURE.
Three Square Food Bank

Southern Nevada's only food bank and largest hunger-relief organization
What is Hunger?

A feeling of discomfort or weakness caused by lack of food. The deprivation of essential nutrients for the body to live a healthy and active lifestyle.

What is Food Insecurity?

The USDA defines food insecurity as a lack of consistent, dependable access to enough food for all household members for active, healthy living.
Levels of Food Security

High Food Security
Households had no problems, or anxiety about, consistently accessing adequate food.

Marginal Food Security
Households had problems or anxiety at times about accessing adequate food, but the quality, variety, and quantity of their food intake were not substantially reduced.

Low Food Security
Households reduced the quality, variety, and desirability of their diets, but the quantity of food intake and normal eating patterns were not substantially disrupted.

Very Low Food Security
At times during the year, eating patterns of one or more household members were disrupted and food intake reduced because the household lacked money and other resources for food.

https://www.hungernet.org/research/foodinsec pov/PublishingImages/Food%20Insecurity%20Triangle.png
The Problem of Food Insecurity in the United States Today

- In 2014 almost one in five households with children were food-insecure.
- About 85 percent of food-insecure households with children are headed by adults who work.
- Households with a teenager are more likely to experience very low food security.
- 49 Million people are affected

(Coleman-Jensen et al. 2015- Feeding America/Hunger in America)
Percentage of children living in food-insecure households by state- FI in Southern NV.

Food Waste

- Today, 70 billion pounds of safe, healthy food go to waste each year

Food Value Chain

Food
- Growing
- Harvesting

Agri-Processing
- Post-Harvest
- Processing

Manufacturing
- Production
- Packaging

Primary Distribution
- Wholesaling
- Grocery/Foodservice

Donation Distribution
- Warehousing
- Agency/Client/Dist.

Opportunity

48 Billion lbs
Potential usable food loss pre-distribution

22 Billion lbs
Of additional opportunity in local markets

https://www.hungernet.org/fund/Master Case/FA_Master Case_Food Recovery Addendum_2.3.2016.pptx
Ecological Impacts

**Impact of Food Waste on Greenhouse Gas Emissions**

- Food waste in U.S. landfills accounts for roughly **20M Metric Tons** of greenhouse gas emissions.
- If global food waste were a country, it would be the world’s 3rd Largest Emitter of greenhouse gases, behind the U.S. and China.
U.S. EPA Food Recovery Hierarchy

Source Reduction
Rescue the volume of food waste generated

Feed Hungry People
Donate extra food to food banks, soup kitchens and shelters

Feed Animals
Divert food scraps to animal feed

Industrial Uses
Provide waste oils for rendering and fuel conversion; and food scraps for digestion to recover energy

Composting
Create a nutrient-rich soil amendment

Landfill/Incineration
Last resort for disposal

Source: EPA, FWRA 2012
Saving safe food from landfills can alleviate hunger and bring significant rewards

Do The Right Thing

- Community Impact
- Financial Impact
- Environmental Impact

Triple Bottom Line Impact
While Three Square might not be able to end poverty, unemployment or under-employment, with the right support, we can procure and distribute enough food to make accessible to our food-insecure neighbors.

Collaboration = Connectivity. We are stronger together

We have seen areas reduce their crime rate and 911 calls by using food to lift up people who are struggling with basic needs.

An engaged community breeds effective change. If 1 in 6 people are struggling with food insecurity, then that means there are 5 people out there that can help

We have a commitment to take care of our kids- they are the future

If we can produce effective change to this county, the entire state soars in results. That will get national attention around best practices.

There will always be people who are struggling-

What communities do to support a strong social safety net to lift those folks up will define that community as weak or strong
BICYCLE/MULTI-USE TRANSPORTATION TRAIL SYSTEM DEVELOPMENT
I love living in Southern Nevada and I am proud to support Southern Nevada Strong!
SNS PLAN: “WE NEED MORE CHOICES WHEN IT COMES TO TRANSPORTATION”

• “WE MUST PLAN FOR MULTIPLE MODES OF TRANSPORTATION WITH WIDELY AVAILABLE.....BIKING OPTIONS”

• “..WHERE BIKE LANES DON’T ABRUPTLY END” (HAS BEEN A COMMON CITIZEN COMPLAINT IN THE PAST)

• “WE NEED INTEGRATED TRANSPORTATION NETWORKS”

• 2015 CLV CITYWIDE SURVEY FOUND 30% RESIDENTS RIDE A BIKE FOR RECREATION OR TRANSPORTATION AND 5.6% USE A BIKE FOR TRANSPORTATION
SO...WHEN WAS THE “LIGHTBULB MOMENT” FOR THE CITY?

DOWNTOWN TO REDROCK BIKE TRAIL OPENED OCTOBER 2006

City Traffic Engineer O.C. White takes first place ahead of Councilman Lawrence Weekly and Deputy City Manager Steve Houchens as they celebrate the new downtown to Red Rook bike trail earlier this year.
85% TODAY AND 98% BY 2021
SKYE CANYON DEVELOPMENT BREAKS GROUND...AND CELEBRATES BIKE LANES ON ALL MAJOR ROADWAYS!

THOSE ARE NOT HARDHATS FOLKS – THEY ARE BIKE HELMETS FOR THIS GROUNDBREAKING!
Among Las Vegas residents, the CC-215 Beltway Trail is the highest priority corridor for bicycle improvements in the City.
Stewart Ave. Enhanced Bike Corridor
DOWNTOWN BIKE LANES WILL SUPPORT 1000 NEW RESIDENTIAL UNITS

BIKE SHARE PROGRAM LAUNCHES NEXT MONTH!
Main/Commerce Complete Street
New Bike Lanes: 47 miles
Enhanced Bike Facilities: 89 miles
New Multi-use Trails: 23 miles

ABOUT 250 MILES OF BIKE LANES TODAY
What do we Stand for?
LOOK AT THAT POOR WOMAN WALKING! HER CAR MUST HAVE BROKEN DOWN. MAYBE WE SHOULD OFFER HER A RIDE.
JUST TO THE OTHER SIDE OF THE ROAD, THANKS.
Life isn’t a game.
We only have one life.
#pedestrianlivesmatter
WE DON'T KNOW WHY SHE CROSSED THE ROAD, WE'RE JUST HAPPY SHE DID IT SAFELY!
New Bike Lanes: 47 miles
Enhanced Bike Facilities: 89 miles
New Multi-use Trails: 23 miles
Henderson Strong

Applying Regional Priorities in Henderson
Implementing the Regional Plan at the Local Level
We Listened to Learn
Planning for Implementation

Complete Streets &
Overhauling our Master Transportation Plan
Master Transportation Plan Update
## Master Transportation Plan Update

<table>
<thead>
<tr>
<th></th>
<th>Compact Complete Communities</th>
<th>Suburban High Density Low Intensity</th>
<th>Suburban Low Density Low Medium Intensity</th>
<th>Residential Low Medium Density Low Intensity</th>
<th>Residential Low Density Low Intensity</th>
<th>Rural Residential Low Density Low Intensity</th>
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<tr>
<td>Expected ADT</td>
<td>≤ 10k</td>
<td>≤ 10k</td>
<td>≤ 10k</td>
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<tr>
<td>Total Width (minimum required)</td>
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<td>76 ft</td>
<td>74 ft</td>
<td>74 ft</td>
<td>68 ft</td>
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<td>Dedicated Width (curb-to-curb)</td>
<td>50 ft</td>
<td>50 ft</td>
<td>50 ft</td>
<td>50 ft</td>
<td>50 ft</td>
<td>32 ft</td>
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<td>Travel Lanes</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
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<td>Lane Width</td>
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<td>11 ft</td>
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<tr>
<td>Curb &amp; Pan (per side)</td>
<td>2 ft</td>
<td>2 ft</td>
<td>2 ft</td>
<td>2 ft</td>
<td>2 ft</td>
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<tr>
<td>On-Street Parking</td>
<td>■</td>
<td>■</td>
<td>■</td>
<td>■</td>
<td>■</td>
<td>■</td>
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<tr>
<td>Dedicated Transit Lane</td>
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### Minor Collector

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<tr>
<td></td>
<td>Buffered Bike Lane</td>
<td>○</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>○</td>
<td>□</td>
</tr>
<tr>
<td></td>
<td>Painted Bike Lane</td>
<td>■</td>
<td>■</td>
<td>■</td>
<td>■</td>
<td>■</td>
<td>■</td>
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<tr>
<td></td>
<td>Marked Shared Lane</td>
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<td>—</td>
<td>—</td>
<td>—</td>
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<tr>
<td></td>
<td>Detached Multi-use Path</td>
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<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
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<tr>
<td></td>
<td>Bike Boxes (at intersections)</td>
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<td>○</td>
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### Pedestrian

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<tr>
<td></td>
<td>Style</td>
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<td>attached</td>
<td>detached</td>
<td>detached</td>
<td>detached</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Walkway Width</td>
<td>≥ 8 ft</td>
<td>≥ 8 ft</td>
<td>≥ 6 ft</td>
<td>≥ 6 ft</td>
<td>≥ 5 ft</td>
<td>○</td>
</tr>
<tr>
<td></td>
<td>Amenity / Planting Width</td>
<td>≥ 5 ft</td>
<td>≥ 5 ft</td>
<td>≥ 6 ft</td>
<td>≥ 6 ft</td>
<td>≥ 4 ft</td>
<td>○</td>
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<tr>
<td></td>
<td>Detached Multi-use Path</td>
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### Center

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<tr>
<td></td>
<td>Raised Median (14 ft)</td>
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<td>○</td>
<td>○</td>
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<td>○</td>
</tr>
<tr>
<td></td>
<td>Painted Median (11 ft)</td>
<td>○</td>
<td>○</td>
<td>○</td>
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</table>

**Legend**
- ■ Required (Minimum Condition)
- ○ Preferred (Preferred Planning)
- □ Appropriate (Appropriate Implementation)
- — Not Recommended

* Denotes the shared use within a 15 ft width for a multi-use path that serves both the pedestrians and bike infrastructure zones.
Planning for Implementation

Updating our Economic Development Strategy
Henderson’s Proposed Target Industries

Headquarters & Global Finance

Healthcare & Life Sciences

Advanced Manufacturing & Logistics
Henderson’s Proposed Target Industries

Hospitality, Tourism & Retail

Technology
Give Your Input & Stay Informed!

Creating and maintaining a safe, vibrant, premier place to call home is important here in Henderson.

We've listened to what is important to you. View a draft plan and provide your comments through September 30.

@HendersonStrong.org

Public Comment Sept. 1-30
Additional Implementation Highlights

Funding & Technical Assistance

- EPA (United States Environmental Protection Agency)
- INVEST HEALTH CITY
- UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Projects, Regulations, Processes

- STAR COMMUNITIES
- SUSTAINABILITY TOOLS FOR ASSESSING & RATING COMMUNITIES
- HENDERSONSTRONG
Momentum on Boulder Highway

- EPA Brownfield Grant
- Private development underway
  - Cadence
  - Henderson Hospital
  - Gateway project at Boulder & Galleria
- Continued participation and collaboration with regional
Questions/Input
SOUTHERN NEVADA STRONG
BUILDING CAPACITY FOR IMPLEMENTATION

- Expand public engagement
- Work with member agencies to prioritize regional planning and enhance collaboration
- Build experience and capacity
- Develop local funding strategies
- Seek external funding
TEAM
SOUTHERN NEVADA STRONG

Raymond Hess
Rae Lathrop
Daniel Fazekas
Paul Gully
Amear Alhadidi
Opportunity Site Overview

Las Vegas Medical District

Downtown North Las Vegas

Maryland Pkwy

Boulder Highway
BUILDING CAPACITY FOR IMPLEMENTATION
IMPROVING ECONOMIC COMPETITIVENESS & EDUCATION

- Household Income
- Income by Race
- Education
- Children in Poverty
- CC Construction Index
- Target Employment Sectors
INVESTING IN COMPLETE COMMUNITIES

- Food Insecure Residents
- Sprawl Index
- Parks per 1000 residents
- Public Safety Response Time
- Violent Crime per 100,000 Residents
- Property Crime per 100,000 Residents
INCREASING TRANSPORTATION CHOICE

- Population Who Commute
- Households that spend >45% Income on Housing + Transportation
- Pedestrians Injured per 1000 Residents
- Jobs within 90 Minute Commute
BUILDING CAPACITY FOR IMPLEMENTATION

Volunteers
Active Voters
Library Users
Get Involved
Southernnevadastrong.org