Infrastructure Design

The planning, collaboration, and technical problem solving that ensures that the design of the physical form and spatial patterns of our transportation and public infrastructure provides the best match for the desired function, behavior, or outcome.

Infrastructure Capacity

The practice of ensuring that the supply of and the demand for our transportation and public infrastructure are continually in balance.
Housing Diversity

The effort to build a varied housing stock in order to support fairness, equity, and resilience for our community that serves the needs of present and future residents.

NEW DEVELOPMENT

INCREASE HOUSING OPTIONS

NEW DEVELOPMENT: MAINTENANCE & REHAB

INCREASE HOUSING OPTIONS: AFFORDABILITY

NEW DEVELOPMENT: RESILIENCE

NEW DEVELOPMENT: EQUITY

NEW DEVELOPMENT: DISCRIMINATION

NEW DEVELOPMENT: COMMUNITY

NEW DEVELOPMENT: BUILDINGS

NEW DEVELOPMENT: SUSTAINABLE BUILDING

NEW DEVELOPMENT: METHODS

Housing Design

The planning, technical methods, and forecasting that ensure the provision appropriately configured housing types and allocation of housing throughout the County.

TRANSPORTATION

HEALTH

ENERGY

GEOGRAPHIC BALANCE

SUSTAINABLE BUILDING

DATABASE DEVELOPMENT

METHODS
Staff Working Draft - 03/23/2017

**Housing Economy**

The regulatory and financial context of managing the production and risk of providing new and future housing stock in the County through construction, ownership, and occupancy.

- **AFFORDABLE HOME OWNERSHIP**
- **FINANCING**
- **DEVELOPMENT BASED LEGISLATION**
- **STREAMLINE ENTITLEMENT**

**Tradition**

The notion that the County’s heritage and traditions remain rooted in its agricultural past while understanding that the other forces in the region have ‘set the table’ for a lucrative, healthy, and inspiring future in Frederick County.

- **LOCAL BUILT ENVIRONMENT AND MATERIAL CULTURE**
  - MARKETING AND PROMOTION
  - EMBRACE AGRICULTURAL HERITAGE
  - CELEBRATE LOCAL HISTORY
  - DIFFERENTIATE OUR COMMUNITIES

- **LOCAL HISTORY IN OUR SCHOOLS**
  - EDUCATIONAL OUTREACH TO OLDER LEARNERS
  - POWER OF PLACE TO TEACH LOCAL HISTORY
  - DISCOVERING UNTOLD STORIES

- **HERITAGE TOURISM**
  - DOCUMENTING & PRESERVING OUR EDIBLE PAST
  - SUPPORTING THE LOCAL FERMENTATION ECONOMY
  - EATING & DRINKING IN HISTORIC PLACES
  - CELEBRATING OUR FOOD HERITAGE
  - TEACHING OUR FOOD & DRINK LOCAL TRADITIONS

**Expression**

Providing the fertile ground to allow further development of the visual, industrial, and performing arts communities and to differentiate Frederick in the regional economy.

- **ARTISTS & CREATORS IMPROVING THE COMMUNITY**
  - FILLING THE ARTS GAPS
  - VARIETY OF PERFORMANCE VENUES
  - SATELLITE/NEIGHBORHOOD CREATIVE CENTERS
  - ARTS BASED REVITALIZATION

- **AFFORDABLE WORK SPACES**
  - HOUSING FOR CREATORS
  - MARKETING A PLACE FOR THE ARTS
  - MAKER SPACES BUSINESS INCUBATORS
  - MAINTAINING A CRITICAL MASS OF CREATIVE INDUSTRY

- **PUBLIC PARTICIPATION IN THE ARTS**
  - SUPPORTING THE PART TIME CREATORS
  - INCREASING OPPORTUNITIES FOR CREATIVE EXPRESSION
  - HONORING FREDERICK’S NEWEST CULTURES
  - CREATIVITY IN THE POST RETIREMENT POPULATION

- **ARTISTS & CREATORS IMPROVING THE COMMUNITY**
  - A REGIONAL NICHE
  - PLAYING TO THE HOME CROWD
  - INCREASING ARTS CONSUMPTION
  - SEE IT, HEAR IT, TOUCH IT: BROADENING LOCAL EXPRESSION
  - FOOD, DRINK, & THE ARTS

- **AFFORDABLE WORK SPACES**
  - A COMMUNITY MAKER SPACE FOR THE HOBBYIST
  - CREATIVE ARTS IN OUR SCHOOLS (K-12)
  - FCC ARTS TRAINING HUB
  - EXPANDING ADULT LEARNING: ARTS AND INDUSTRY
  - MENTORING EMERGING ARTISTS & CREATORS
Preservation

The identification and protection of Frederick’s historic places and valuable heritage resources to provide economic and cultural opportunities that might otherwise be lost to ours, and future, generations.

- Full Time Staff For Historic Preservation
- Digital Media Presence Of County Register And Local Historic Districts
  Frederick County Cemetery Commission

- Expand Efforts To Document Local History
- Focus Documentation Effort On African American Community
  Support Collecting And Archiving Efforts Of Maryland Room

- Support Local Oral History Projects
  Strengthen Place Based History Interpretation
  Digitize Historic Records And Insure Off Site Back Up Of Data.
  Preserve And Archive Historic Items That Document Local Material Culture
  Provide Access To Historic Records For Those With Disabilities

- Enhance Online Access To Local Historic Material
  Identify Creative Ways To Educate Citizens And Share Local History.

- Recognize Frederick County’s History As An Economic Attractant.
  Establish A Preservation Training Center For Restoration Work.
  Maintain Registry Of Preservation Professionals.

- Provide Incentives For Adaptive Reuse Of Historic Structures As Food Service.

- Support Residents And Businesses Displaced Through Historic Preservation.
  Consider Economic Effects Of Preservation Policies.
  Retool Ordinances To Protect Focal Points For Infill And Redevelopment.

- Increase Field Trip Frequency To Local Sites For Local K-12 Students.
  Seek To Interpret Historic Resources In The Place/s Where They Originate
  Continue To Strengthen Frederick County’s Heritage Tourism Efforts

- Protect The Context Of Historic Structures Or Sites
  Focus On Experiences Of Locals When Interpreting Historic Resources Or Sites
  Balance Historic Character While Encouraging Infill And Redevelopment

- Seek Increased Participation In County Register Program
  Pursue Protective Devices For Archaeological Resources
  Establish Easement Program Without Encumbering Entirely
  Opt In Rural Historic Districts
  Adopt Ridgeline/critical Viewshed Protection Ordinance
  Adopt Historic Standards In Appropriate Zoning Districts

- Promote Redevelopment Yet Disincentivize Demolition Of Older Structures
  Discount For Architectural Salvage Certified To Remain In The Community
  Regulatory Incentives For Adaptive Reuse Projects In Historic Neighborhoods
  Input From Local Artists/artisans Regarding Preservation Efforts
  Artist Housing And Work Spaces In Restored Historic Structures
  Nps Training Model To Link Restoration/preservation To Adaptive Reuse
  Multitiered System Of County Register And Historic District Designations
Healthy Habitat
The interaction between the built environment and public health, and the degree to which the habitat we build supports and corresponds to our biological needs.

COMMUNITY DESIGN
PROXIMITY TO RECREATION
PLACE-BASED STRATEGIES

Plan for natural landscaping
Combine stormwater systems with passive parks
More community gardens
Update landscaping requirements
Green infrastructure

ENVIRONMENTAL GREENING

PROVIDE MORE PARKS
AND GREEN SPACE

Density Based Design Standards

ELIMINATE POLLUTION

SUPPORT PLACE ATTACHMENT

Healthy Choices
The degree to which the factors and ingredients needed to improve and support health are available to people, making the healthy choice the easy choice.

COMMUNITY GARDENS

NUTRITION AWARENESS

Local foods in school meals
Promote healthy foods in schools
Combine nutrition education with hunger relief

ELIMINATE FOOD DESSERTS

New grocery stores
Farmers markets
Mobile markets
Gleaning

SECONDARY AGRICULTURAL MARKETS

Local food hubs
Support co-ops and buying clubs
Advanced purchase

GOOD NUTRITION

ORGANIZED FITNESS PROGRAMS

Fitness programs
Recreational sports leagues

PROGRAMS THAT SUPPORT ACTIVE TRANSPORTATION

Multi-component workplace supports
Walking school buses

PROGRAMS THAT SUPPORT ACTIVE STUDENTS

Active classrooms
Goal of 60 minutes of activity per day
Screen time interventions
Born learning in parks

ENVIRONMENTAL STRESSORS

GOOD NUTRITION

ELIMINATE FOOD DESSERTS

NUTRITION AWARENESS

THE DEGREE TO WHICH THE FACTORS AND INGREDIENTS NEEDED TO IMPROVE AND SUPPORT HEALTH ARE AVAILABLE TO PEOPLE, MAKING THE HEALTHY CHOICE THE EASY CHOICE.
Safety

The degree to which we are free from intentional and unintentional bodily harm caused by individuals to themselves and to others.

Support

The level of instrumental, informational, and emotional support that is available to those in need and that can be provided by those with means.

Supporting initiatives

GOALS

Safety

VISION ZERO
DOMESTIC AND OCCUPATIONAL ACCIDENTS
RECREATIONAL ACCIDENTS
LEAD AND HARMFUL SUBSTANCES

SEXUAL ASSAULT
PUBLIC SAFETY
SCHOOL SAFETY

ADVERSE CHILDHOOD EXPERIENCES
INTIMATE PARTNER ABUSE
CHILD, ELDER, AND DISABLED ABUSE

SUICIDE
SUBSTANCE ABUSE

Support

ADMINISTRATION COORDINATION AND CENTRALIZATION
VIRTUAL CENTRALIZATION AND COORDINATION
GEOGRAPHIC CENTRALIZATION OF SERVICES
MOBILITY MANAGEMENT
BARRIER FREE DESIGN
CULTURAL AND LANGUAGE BARRIERS
SENIOR CONTRIBUTION PROGRAMS
MENTORSHIP PROGRAMS
CHILD CARE
SCHOOL READINESS
AFTER AND OUT-OF SCHOOL PROGRAMS
SOCIAL ISOLATION
PUBLIC SPACE

UNITS

VISION ZERO
COMMITTEE

ACCIDENTS AND EXPOSURE

ASSAULT

ABUSE OF OTHERS

SELF ABUSE

ACCESSING SERVICES

SENIORS

OUR CHILDREN

SOCIAL AND COMMUNITY BONDS

Staff Working Draft - 03/23/2017
**Economic Growth**

Increasing our local productive capacity by growing jobs and attracting economic activity in order to improve the well-being of our citizens.

**Support Economic Development Friendly Zoning Needs Analysis**
- Evaluate Development Review Process
  - Streamlining development review
  - Regular cycle for ordinance review
  - Consolidate information gathering and retrieval.
- Evaluate Zoning for Emerging Technology
  - Review commercial and industrial uses
  - Review alternative zoning districts for comm. And ind. Flexibility.
  - Review zoning and land use to ensure small business support
- Infrastructure Support Through Efficient Use
  - Infill development priority
  - Ensure adequacy of water sewer and other infrastructure
  - Adopt non motorized transportation plan
  - Promote use of existing commercial and industrial land
- Redevelopment of Commercial Corridors
  - Review regulatory obstacles to redevelopment
  - Prioritize redevelopment needs.
- Encourage Economic Diversity
  - Flexible zoning for small business
  - Local and small business buying by the county
  - Incubators programs
  - Online tool for business growth
- Flexible AG Zoning
  - Provide data to evaluate opportunities at fort detrick
  - Support agritourism
- Evaluate Fiber Optic Needs in the County
  - New markets for agriculture through food service industries
  - County as film friendly location
  - Green market development and employment
  - Create arts and entertainment district
- Create County Arts and Entertainment District

**Education And Training**

Putting all of our resources to full use and supporting the opportunity for success for all and strengthening out ability to response to economic change and uncertain futures.

**Workforce Development**
- Help Students Prepare for Work and Advanced Education
  - Expand early childhood education
  - Support stem
  - Expand career and technical education
  - Support tailoring collegiate education to labor needs
  - Support apprenticeships and non academic training
- Skills Training and Advancement Opportunity
  - Adult education
  - Collaboration to determine training needs
- Training for New Businesses
  - Collaboration to determine training needs
- Strategically Identify School Sites
  - Estimate number of schools needed
  - Locate sites
- Long Term Infrastructure Planning
  - Work with local college master plan updates
  - Public private partnerships for student housing

**Training Infrastructure**
- Regional Student Oriented Transportation
- Recreation Site Sharing Between Schools & Colleges
  - Recreation site sharing between schools and colleges
- Central Location for School Sites
Tourism --- Locations for Food Destination

- Review zoning for tourism
- Farming related tourism
- Support tourism council
- Implement heart of civil war heritage area plan
- Create non-motorized transportation plan
- Create public private restaurant development committee

County Assets

Maximizing the productive capacity of our existing economic foundations and resource endowments.

Agricultural Economy

Maintaining and marketing the agricultural economy in order to strengthen industries relating to agricultural products and the agricultural services required to keep agriculture viable.

- Support of ag and ag support businesses in zoning
- Provide technical assistance for ag diversification and value added
- Agricultural action program - coordinated with oed
- Market local farming - homegrown frederick
- Support ag support businesses through promotion
- Support farmers markets
- Support agrotourism
- Review existing transition programs and evaluate expansion
- Look beyond critical farms
- Promote ag pres as estate planning and transfer to young farmers
- Partner for training for new farmers
- Public outreach and education
- Ag education at earlier grades at fcps
- Partner with great frederick fair on ag education
- County / 4h and ffa partnerships

Agricultural Preservation

Preserving agricultural land to ensure an adequate land base for maintaining the viability of agricultural production and healthy rural economies.

- Alternative and increased funding options
- Expanded property tax credit
- Transfer of development rights
- Explore of funding programs
- Wolfsville to middletown corridor preservation with met first signature
- Collaboration between land trusts for regional accredited land trust
- Evaluate private funding for farmland preservation
- Zoning amendments to prevent incompatible uses in ag zone
- Work with mwccog on regional ag issues
- Limit size of farm lots for residential uses
- Review right to farm ordinance
- Strong connection to scd and nrc
- Organic farmers & organic certification
### Land

**Preserving and protecting our land systems from degradation due to natural forces and human interventions and increasing their resilience.**

- **A Do T Gre e N Infrastruc r ure Plan**
  - Inclusion of environmental resources within community growth areas
  - Natural resources in parkland
  - New zoning districts for significant natural resources
  - Acknowledge resource within CGAs
  - Improve site plan process to identify/confirm natural resources.
  - Fro within growth areas with connected forestlands
  - Invasive and exotic species control

- **Tree Canopy Coverage and Riparian Forest**
  - Monocacy river and streams in ag district as a fro priority areas
  - Ms4 reforestation program to increase tree canopy in residential areas.

- **Outreach about Ecology and Sustainability**
  - Expand the public outreach requirement of the Ms4 program.

- **Locally-Produced Agricultural and Regenerative Farming**

### Solid Waste and Recycling

- **Increase Recycling and Composting Rates**
  - Facilities for materials recovery & recycling
  - Materials recycling, food waste and yard trim composting program
  - Inspection for dumping sites, including clean-up and enforcement actions

### Built Environment

- **Large-Scale Energy Audit and Retrofit Programs**
  - Capacities of the office of sustainability for energy conservation
  - Provide incentives for green remodeling and redevelopment.

- **Development Preserve Green Infrastructure and Resources**
  - Construction techniques to protect from sinkholes
  - Open spaces are preserved within the built environment.
  - Natural resources are protected during the development process.

### Air

**The protection of the health of our natural and built environment through the reduction and elimination of air pollution.**

### Quality

- **Expand Air Quality Monitoring**