ATHENS-CLARKE COUNTY

CLIMATE RESILIENCY OPPORTUNITIES MAY 2021

ENERGY TRANSITION

- PLEDGE TO OBTAIN 100% OF ENERGY FOR THE GOVERNMENT AND COMMUNITY FROM CLEAN AND RENEWABLE SOURCES BY 2035

- COMMUNITY ADVISORY BOARD TO GUIDE AND MONITOR THIS WORK

- A COMMUNITY ENERGY FUND WILL DRAW FROM FRANCHISE FEES TO SUPPORT LOW INCOME NEIGHBORHOODS IN EFFICIENCY GAINS
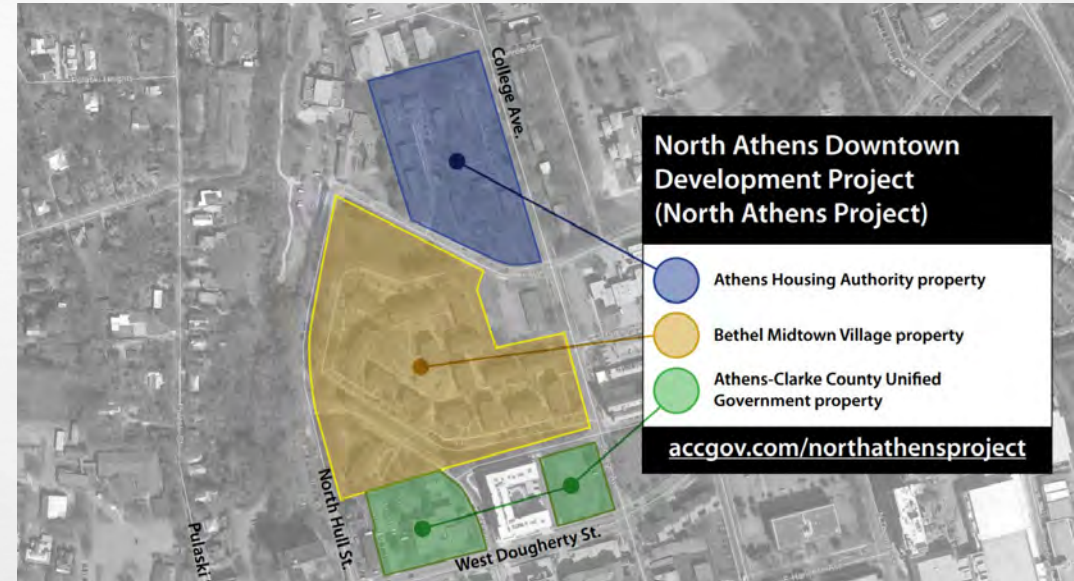
COMMITMENT TO RENEWABLES

- SPLOST (CAPITAL FUNDING) DOLLARS WERE ALLOCATED IN 2011 AND 2019 FOR EFFICIENCY AND RENEWABLE PROJECTS

- THE LARGEST PROJECT THUS FAR IS A 600KW SOLAR ARRAY A WASTE TREATMENT FACILITY THAT WILL OFFSET HALF OF THE ENERGY USE AT THAT FACILITY

- $15.8M MORE WAS ALLOCATED THROUGH SPLOST IN 2020 FOR ADDITIONAL RENEWABLE AND EFFICIENCY IMPROVEMENTS, WHICH WILL SAVE $1.2M+ IN ANNUAL OPERATING COSTS.

RESIDENTIAL OPPORTUNITY

- RESIDENTIAL DENSITY IN KEY AREAS SHORTENS COMMUTES, ENCOURAGES BUSINESS SUCCESS AND PRESERVES GREENSPACE.

- $44.5M WAS APPROVED FOR AFFORDABLE AND MIXED INCOME HOUSING, INCLUDING A 1500 RESIDENT PROJECT THAT WILL SEE HIGH-EFFICIENCY DESIGN AND TRIPLE THE DENSITY OF THE AREA.

North Athens Downtown Development Project (North Athens Project)

Athens Housing Authority property

Bethel Midtown Village property

Athens-Clarke County Unified Government property

accgov.com/northathensproject

TRANSPORTATION OPTIONS

- A VARIETY OF TRANSIT OPTIONS REDUCE RELIANCE ON SINGLE-RIDER MOTOR VEHICLES, CREATING ENVIRONMENTAL, HEALTH AND SOCIAL BENEFITS.

- TOGETHER, THE ACC AND UGA TRANSIT SYSTEMS REPRESENT THE 2ND HIGHEST RIDERSHIP IN GEORGIA

- A BIKE-PED MASTER PLAN IS SUPPORTED WITH MILES OF NEW TRAILS AND SIDEWALKS EACH YEAR, FUNDED WITH SPLOST AND TSPLOST.

ELEVATED VIEW OF THE FIREFLY TRAIL AND PEDESTRIAN TRAIL

Kimley »Horn

GREENSPACE AND FOREST LAND

- FORESTED AREAS AND NATURAL LAND ARE KEY TO AVOIDING HEAT ISLAND EFFECT, AESTHETIC BENEFITS AND CLEAN WATER

- 20% PERMANENTLY PROTECTED LAND, VIA PURCHASE AND REGULATION

- 60% TREE CANOPY COVER ACHIEVED

WATER QUALITY AND QUANTITY

- IN 2020 ACC PURCHASED THE ROCK HILL QUARRY FOR WATER STORAGE OF 4.5B GALLONS (MORE THAN TRIPLING OUR CURRENT STORAGE).

- IN ADDITION TO THE ABILITY TO PUMP FRESH UNTREATED WATER TO THIS SITE DURING PEAK FLOW TIMES, IT WILL ALLOW RE-USE OF NON-POTABLE WATER FOR INDUSTRIAL USERS, EXTENDING SUPPLY CAPACITY