The Memphis region is rich in historical assets. The Memphis region contains a wide variety of historical offerings. For example, some of the earliest are the prehistoric Indian mounds found scattered throughout the region. Along the original four trails is a series of historic buildings, sites, districts and entire towns. Some of the region's cities, such as Holly Springs, have large pre-Civil War era homes and residential neighborhoods. Downtown Memphis recently re-introduced early 1900s streetcars, has historical museums (including the National Civil Rights Museum, Mud Island, etc.) and has a noteworthy Victorian district.

The region's history has significantly contributed to its **strong identity.** Mark Twain's connection to the Mississippi River, the legend of Elvis Presley, the cotton culture, the Civil Rights Movement, the birth of the Blues and rock and roll are all significant events tied to Memphis in the minds of most Americans, and are even recognized worldwide.

The four historical trails provide an easy and highly visible framework for --understanding the region's **historical sites and districts.** The majority of the registered historic sites, districts and towns in the Memphis region are located along historical trails, which have evolved into modern roads. The Cherokee Trail became Poplar Avenue. The Chickasaw Trail is now US-78. The Tri-Weekly Mail Trail became US-64 while the Military Trail to Little Rock is now I-40. Four original trails linked Memphis to the region and the nation. Three of the trails extended to the east and one continued across the river to the west. These four trails set the pattern upon which the region grew.

While the main cluster of historical resources (i.e. historic sites, districts and museums) is found in the central area of Memphis, other important sites and districts are located along the historical trails. Particular concentrations are found in Collierville, with a dispersed line of districts and sites in Germantown along the former Cherokee Trail. Other concentrations occur along the Chickasaw trail, such as in Holly Springs and in Covington along the 1829 Nashville Mail

to keep historic areas from declining and to recruit active participants

RECOMMENDATIONS Establish an "umbrella" entity for all of the local historical organizations. Strengthen neighborhood associations in preservation. This organization could serve as the voice for historical resources, facilitate communication, share information and develop

Create a regional history project and promote its

activities. Develop a comprehensive preservation strategy covering the entire Memphis region in all three states. Link historic sites and districts to the four historic trails. Involve regional universities in the identification and preservation of regional historical assets (schools of urban studies, architecture, history, etc.). Establish a regional tax abatement plan for the regional historic districts and overlay zones to aid in their preservation.

Grow the heritage component of the tourism economy. Capitalizing on the region's historical resources to increase heritage and eco-tourism will add breadth to create additional synergies with other convention, sports, entertainment and regional tourism facilities. Promoting the region's historical assets can significantly increase the region's attractiveness as a destination location. Locally, regionally and nationally promote the region's historical offerings including the area's history museums, historic districts and sites, Indian mounds,

Use the region's history to build a stronger image and identity in the national and global marketplaces.

historic forest areas and significant trees.

The region's history - including its people, culture and geography has helped develop its identity in the emerging global marketplace. The region's history should become a significant component of its overall national and global marketing strategy.

BLUFF

■ FARLY TRAIL

- FARLY RAIL ROAD

SETTLEMENT

MISSISSIPPI COURSE

19TH CENTURY FLOODS

Metro History (left): The region is an area rich in historic resources, including Indian mounds and artifacts, famous architectural monuments. rural cities. The primary Indian sites are found in a wide swatt along the western edge of the Mississippi River. As the region evolved, the path of the Mississippi River has shifted leaving behind a series of horseshoe lakes as its historic remains. The pattern of early settlements grew up along the four historic trails, shown in vellow, which linked the eastern and formed the spines for urban development. The majority of the regions historic areas and sites are located along these four trails which have become part of the road network in the metro area. While a large cluster of historic resources remains in and near downtown Memphis many historic cities and towns

Metro Area Infrastructure (right):

This diagram illustrates the overlapping relationships of the telephone dialing code areas. and utility patterns including water and wastewater service areas. The topography of the region heavily influences the infrastructure pattern. The aquifers are the major source of water, while wastewater effluence is carried away in the major streams and creeks. As a result, the major trunk lines of the water system follow the transportation grid while the primary structure of the wastewater system follows the tributaries. Although the threestate metro area acts as one long distance dialing for intra metro calls

MUNICIPAL WATER & WASTEWATER





PROPOSED "REGIONAL" COOPERATION

870 AREA CODE

ASSETS

The region is developing an advanced

telecommunications grid. The growth of Memphis as a logistics and distribution center is a motivating force for the region to develop high-tech telecommunications. The University of Memphis, Arkansas State University, University of Mississippi and Christian Brothers University have developed new programs in communications technology to enhance the region's communications capacities and increase the region's technology workforce capabilities. As this technology evolves, many telecommunications companies (including BellSouth, XO Communications, AOL Time Warner, etc.) are expanding their services throughout the region.

The region has a large power grid. The region's sources of energy are almost equally split between the Tennessee Valley Authority to the east of the Mississippi River and Entergy to the west and some parts of North Mississippi. At the center of the region, covering most of Shelby County and extending slightly east, is Memphis Light, Gas & Water (MLGW)—an integrated utility provider.

The region has an extensive water supply system.

The region's water supply system is dependent on a plentiful source of drinking water found in the vast underground aquifers that flow beneath (and in the same direction as) the Mississippi River at depths of 500 (Claiborne Sands), 1400 (Wilcox Sands) and 2500 feet (McNairy Sands). To access these aquifers, wells have been drilled to the first two levels and the deepest, at 2500 feet, has not as yet been pumped. The United States Geologic Survey identifies two sets of aquifers in the region: one generally to the east of the Mississippi River which is composed of semi-consolidated sand, and another generally to the west composed of unconsolidated sand and gravel. To increase available water supply if the need should arise, a concept for bringing water from the White River to irrigate is being discussed.

Wastewater is handled in a series of municipal sewer systems and individual septic tanks. While the many municipal wastewater systems in the metro area have adequate capacity, they do not operate as an integrated metropolitan network. Across the metro and surrounding region in areas that lack wastewater systems, there is extensive use of septic tanks. While the present wastewater network has the capacity to meet current needs, it also poses a potential threat to the region's water supply

infrastructure

RECOMMENDATIONS

Work to create an integrated regional communications **system.** Within the Memphis region a single consolidated communications network that allows for local calls across the region does not exist. This is a barrier to the internal communications vital to building an integrated economy. Increased collaboration between the region's providers will be required to create a common communications network. A one-rate region would facilitate communications within the region, thereby strengthening the region's social and economic linkage.

Once deregulation of the power supply goes into effect, a policy needs to be developed to address the new **power demands.** Although service providers have the current capacity to meet the entire region's needs, there are future capacity concerns due to recent brownouts that have occurred in parts of the region during peak summer demand. Plans are under way for new

power generation within the region to provide for future needs.

Ensure the long-term supply of quality water. Water supply protection requires protection of the aquifers. The metro area and the region are not integrated into a consistent water management and urban growth master plan. There are several problems stemming from this issue. First, aquifer recharge areas are threatened due to lack of sufficient land use controls. Second, aquifer interchange is a potential problem, especially if one aquifer becomes polluted due to inappropriate land use in recharge areas, the other could also become polluted. This possibility is not remote—salinization in east Arkansas is a real threat. Third, only Shelby County has placed strict limitations on withdrawal of water from regional aquifers for industrial use. There should be a regional consensus on regulating industrial and other commercial water uses. Regional coordination of land use to protect these areas is critical, and should involve the Ground Water

An integrated wastewater plan should be developed.

Currently, wastewater management is not adequately coordinated with land use policies and urban growth. New suburban development should be regulated and coordinated with future wastewater provision plans. An integrated wastewater plan that creates a comprehensive metropolitan wastewater systems plan would reduce the need for septic tanks and enable the region to maintain a high quality of discharge. While a large portion of the metro has a master plan, many significant areas are not currently a part of it and need to be included to insure high quality of wastewater discharges.

Increased coordination between infrastructure and transportation improvements is key to urban growth

management. Rather than a reactive approach to suburban growth, the coordination of transportation improvements, land use policies and infrastructure provision could proactively influence urban growth throughout the region. Increased regional coordination of planning and investments in regional infrastructure and transportation improvements can have a direct impact on the region's future land use as well as assist in revitalization efforts. This integrated approach will more efficiently use the region's land resources as well as its investments in new or improved infrastructure.

timeline

8000 BC - 1500 AD

8000 BC Early Archaic Period Begins 6000 BC Middle Archaic Period Begins 3000 BC Late Archaic Period Begins 900 BC Early Woodland Period 200 AD Middle Woodland Period

Middle Woodland Period
Early Mississippian Period
The Chickasaw Indians cross the Mississippi River from the west to establish the first village located on the Chickasaw Bluffs at the site of present Downtown Memphis.
Middle Mississippian Period
The spread of Mississippian culture traits was facilitated by a vast and widespread trade network.
A political system had come into being, composed of sites including civic-ceremonial centers with mounds, associated with walled villages, surrounded by dispersed farmsteads.
Late Mississippian Period
Chickasaw Indians develop a broad trading network extending from the Natchez area to Western KY and IL.
The Chickasaw society and technology had evolved and produced rather advanced chiefdoms in Memphis and Walls, Mississisppi.

1500

1541

Spanish explorer Hernando DeSoto "discovers" the Mississippi River somewhere south of the present site of Memphis.

Marquette and Joliet descend the Mississippi, land at the bluffs.
LaSalle, encountered Chickasaw Tribe on the fourth Chickasaw Bluff, claims the Mississippi valley for France.

French build Fort Assumption, first European settlement on the bluff.
French and Indian War ends with Treaty of Paris, giving territory east of the Mississippi to England except for disputed Spanish claim in the area of north Mississippi and west Tennessee.

NC legislature opens land office which illegally sold 5 million acres within Chickasaw territory. John Rice and John Ramsey each granted 5,000 acres to claim the Memphis area.

River eddy located at the Memphis site is noted as being favorable to flatboat landings.

o flatboat landings. NC is made a state of the Union. The western portion is ceded to the

Federal Government (but titles to land grants were maintained). Americans occupy the bluffs. W. Clark prepares for Carolinian settlers. John Overton and Andrew Jackson acquire the Rice claim, cultivate

alliance with the Chickasaws. The Spanish under Gayoso build Fort San Fernando in the area of Auction Avenue. 1795

Spain cedes its claims north of the 31st parallel to the United States. Tennessee created from area previously part of NC US Army builds Fort Adams and then replace it with Fort Pickering.

1800

Louisiana Purchase removes int'l boundary from Mississippi River. Earthquake on New Madrid Fault, Mississippi River flows backward. Military Road from Memphis to Little Rock begun. Chickasaw tribe cedes all land in Kentucky and Tennessee. Andrew Jackson, James Winchester and John Overton found the town of Mamphis.

Memphis receives a charter of incorporation.

Memphis Advocate and Western District Intelligencer, Memphis' first

Memphis Advocate and Western District Intelligencer, Memphis' first newspaper began.

Tri-weekly mail line from Jackson to Memphis through Bolivar, Somerville, and Raleigh; moving Memphis ahead of competing bluff city of Randolph at Tipton/Lauderdale county line.

Stage line from Nashville and Jackson established.

Exports of Southern goods begin gain in importance. Memphis was well located as a distribution hub for Western goods carried on the Mississippi for Southern consumption.

Low water at Randolph diverted steamboats and cotton to Memphis, effectively ending its competition with Memphis.

Congress funds navy yard in Memphis for construction of ocean-going vessels. The Military Road from Memphis to Little Rock nearly complete. First municipal bond issue approved, mainly for street construction. First free public schools.

First free public schools.

Memphis Medical School founded.

1850

Packet boat lines to New Orleans, Louisville and Cincinnati established. 13 Public schools in operation. Taxes first levied for public education. Two Packet boat lines to St. Louis.

Memphis and Charleston Railroad completed.

Memphis is the largest city in Tennessee. Population is 22,623. Civil War begins, Shelby County votes for secession.

After the capture of Nashville, Memphis is the state capitol for 3 months before it too fell.

War ends. civilian government resumed control. 1850

1852 1855 1857 1860 1860 1862

months before it too fell.

War ends, civilian government resumed control.

County seat moved back to Memphis from Raleigh.

Race riots in south Memphis result in state control of police system.

Memphis is the fifth most populous city in the South. Pop 40,226.

Yellow fever epidemic strikes with over 24,000 cases over the next six years. 1873 1880 Memphis builds modern sewer system to prevent future epidemics. gains world acclaim.

Artesian water supply discovered, system soon constructed to supply

1887 ater to the city.

30 million board feet of lumber handled through Memphis.

Memphis Light and Power wiring city. First electric streetcar.

Great Mississippi River Bridge completed, first bridge across Mississippi

south of St. Louis. 1895 First skyscraper, Dr. D.T. Porter Building (11 stories).

1900

1900 Population is 102,320. New Park Commission authorizes Overton and Riverside Parks.

1906 Overton Park Zoo founded.
1909 Legislature authorizes commission form of government for Memphis.
1910 Edward "Boss" Crump elected mayor, begins campaign to reform the city.
1917 Hanrahan Bridge provides region's first automobile roadway across Mississippi River.
1923 The Commercial Appeal wins Pulitzer Prize.
1929 Municipal Airport completed.
1931 Airmail service begins.
1932 Depression results in loss of 1/3 of Memphis' manufacturing jobs since 1930.

Depression results in loss of 1/3 of Memphis' manufacturing jobs since 1930.

The school system runs out of money to pay teachers.

Memphis votes to build electric grid to distribute power from TVA.

US Office of Education ranks Memphis last in school spending.

Preparations for war brought new industries to Memphis (Chickasaw Ordnance Works Plant, Second Army Headquarters, Chicago and Southern Airlines)

Southern Airlines).

US Quartermaster Depot in Memphis, additional munitions plant.
US enters WWII. 40,000 Shelby County residents inducted for active duty.
Airforce and Navy facilities constructed. Major manufacturing facilities constructed. Unemployment eliminated.
Kennedy General Hospital constructed by military, converted to VA in 1946.
Suburban development begins with Poplar Plaza Shopping Center.

1950 - 2000

1950s Memphis won awards as America's cleanest city and America's quietest city.
1950s Memphis is the largest wholesale center in the south, and 10th in the nation.
1952 First Holiday Inn built on Summer Avenue.
1954 Elvis Presley records at Sun Studio, marking the birth of Rock n Roll.
1960s Government construction accelerates in downtown Memphis
1962 St. Jude Children's Research hospital founded.
1963 New airport terminal building dedicated.
1964 Dr. Martin Luther King assassinated at the Lorraine Motel during garbage workers' strike.
1972 School desegregation and busing ordered.
1973 Federal Express headquarters moved to Memphis from Little Rock, AR.
1970s County Commission and Court replaced by mayor and commission form of government.

form of government.

"America's Distribution Center" marketing theme adopted. Logistics boom. Peabody Hotel reopened - turning point for downtown redevelopment. Rebuilt Beale St. opened.

Republic Airlines bought by Northwest Airlines, Memphis a major hub of combined airlines.

Construction of the Pyramid Arena begins.

Memphis metropolitan area population exceeds 1 million.

Construction of the Pyramid Arena begins.

Memphis metropolitan area population exceeds 1 million.

Dr. W. W. Herenton elected city's first African-American mayor.

Memphis 2005 Strategic Economic Plan adopted by the community.

DeSoto County, MS becomes second metro county to exceed 100,000