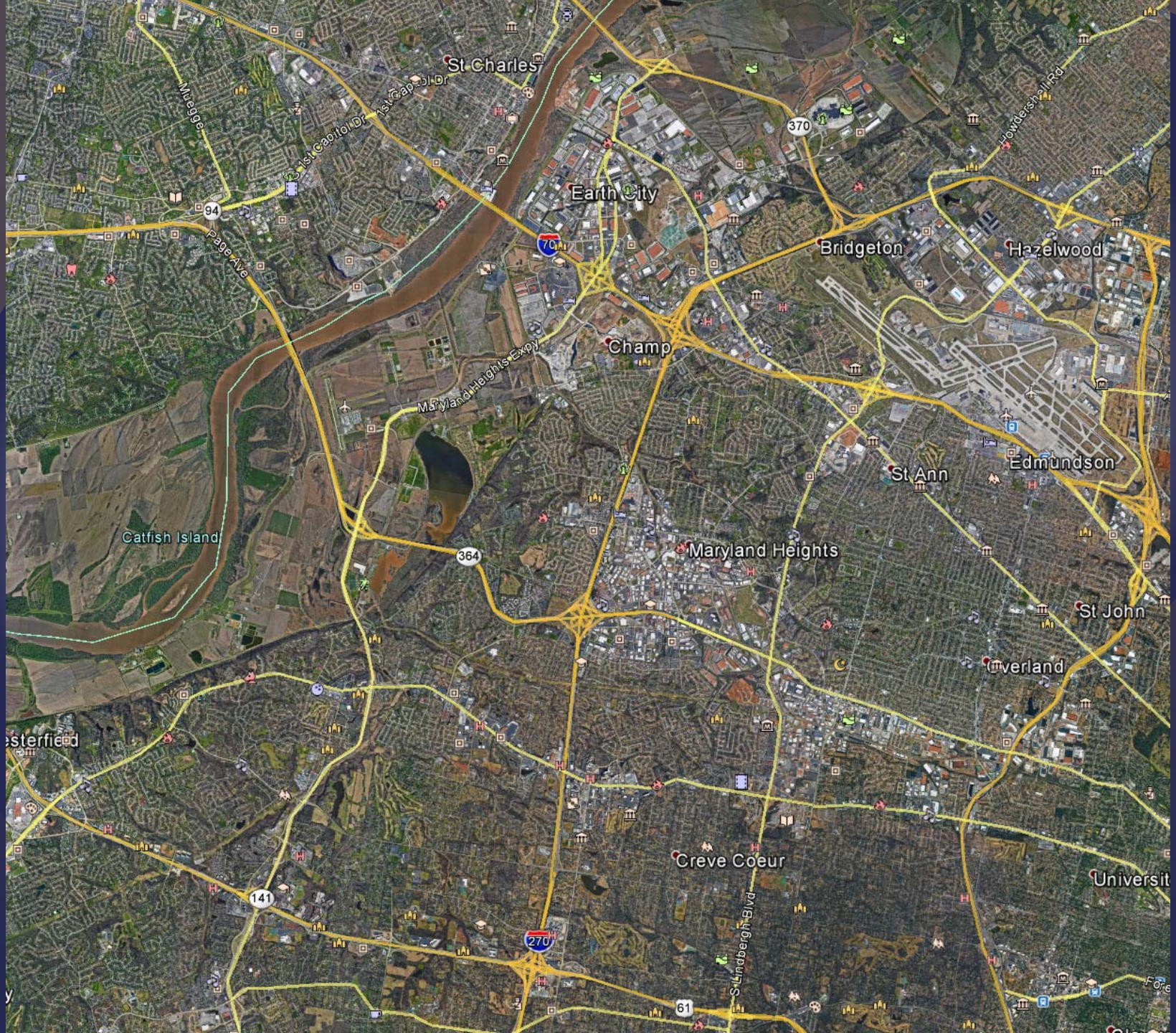
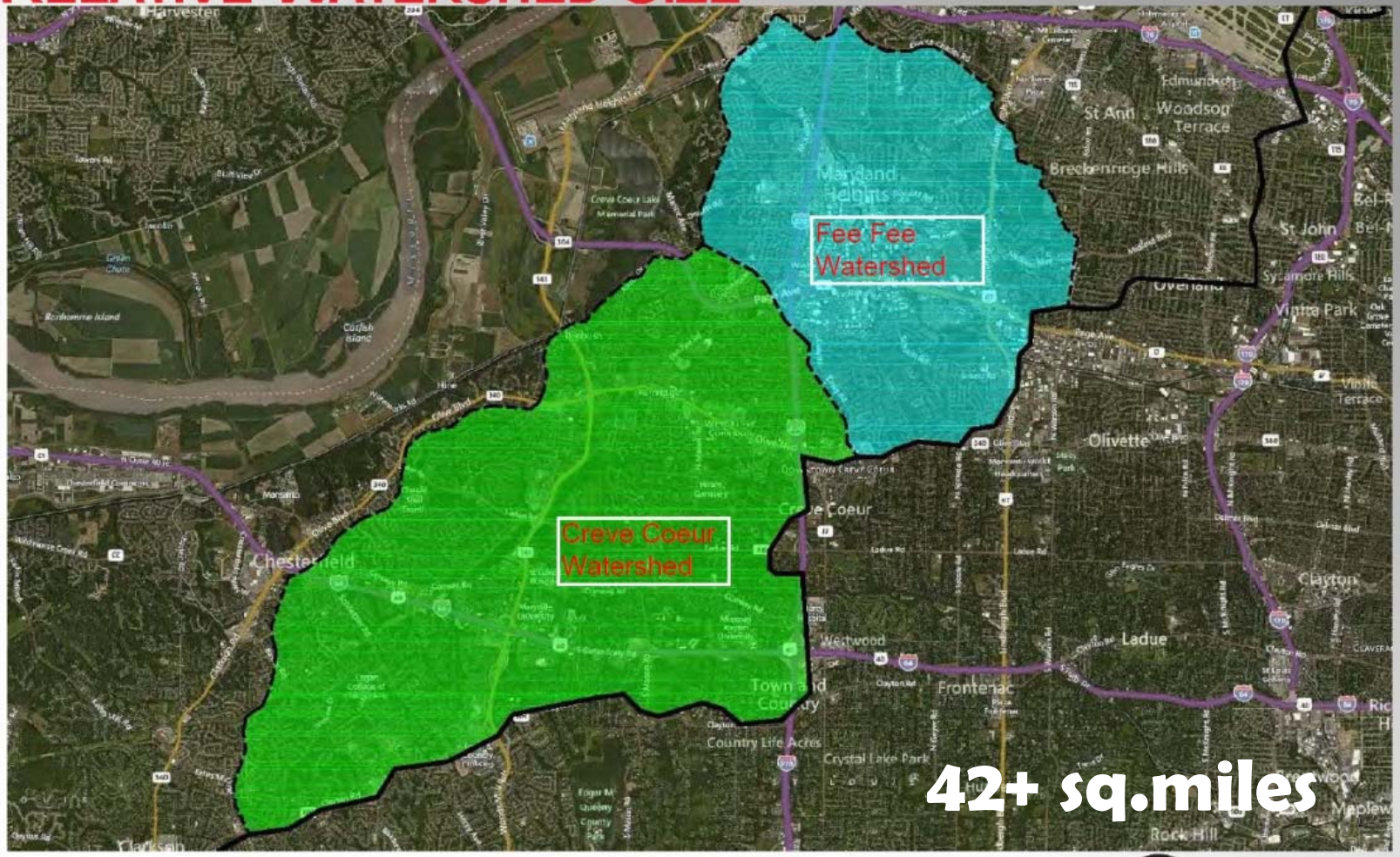
CONNECTING THE DROPS

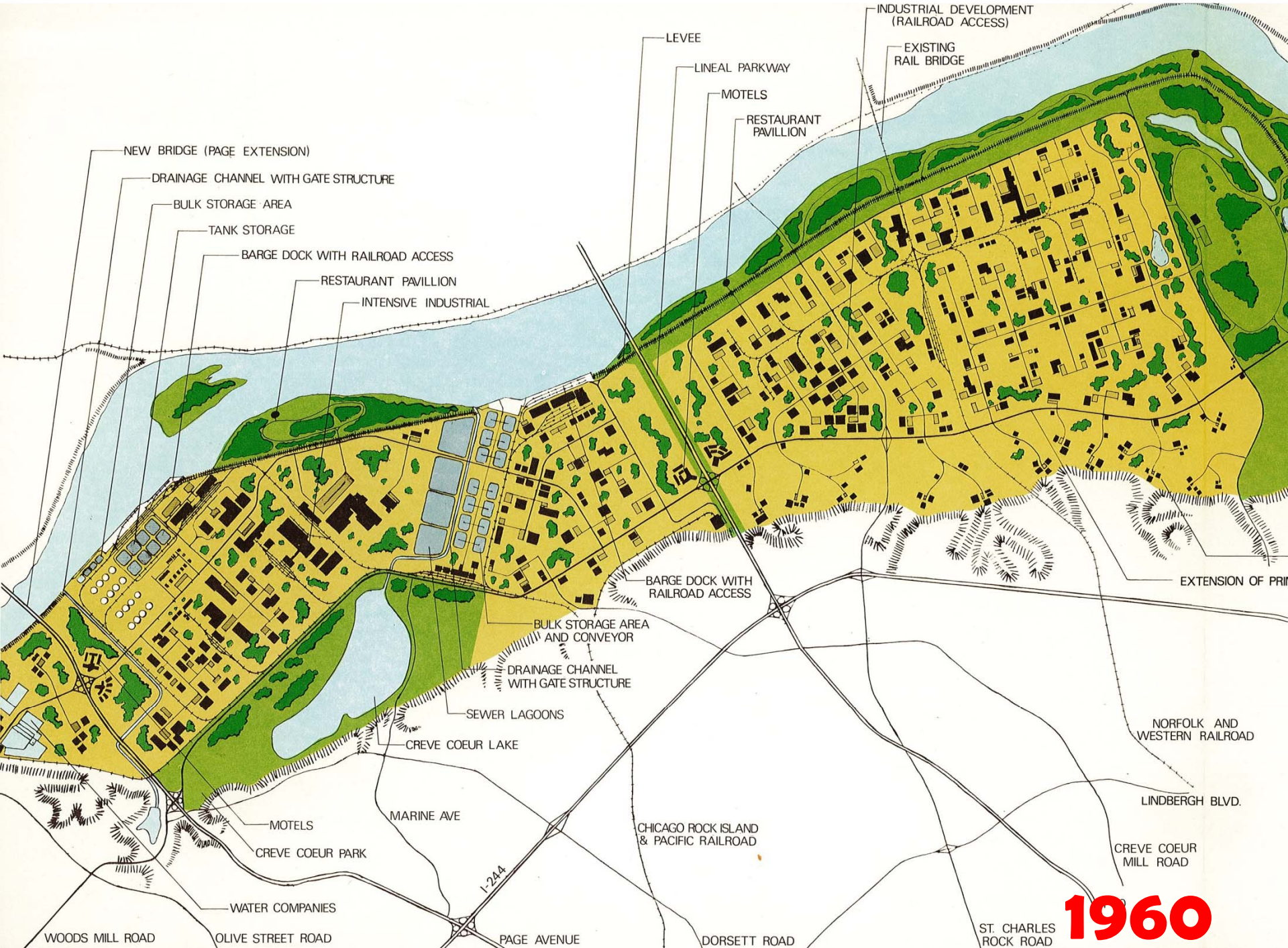

St Charles
1st Capitol Dr
Muegge
94
Page Ave
Earth City
70
370
Howdershell Rd
Bridgeton
Hazelwood
Champ
Maryland Heights Expy
Edmundson
St Ann
Catfish Island
364
Maryland Heights
St John
Overland
esterfield
Creve Coeur
Universit
141
270
Lindbergh Blvd
61

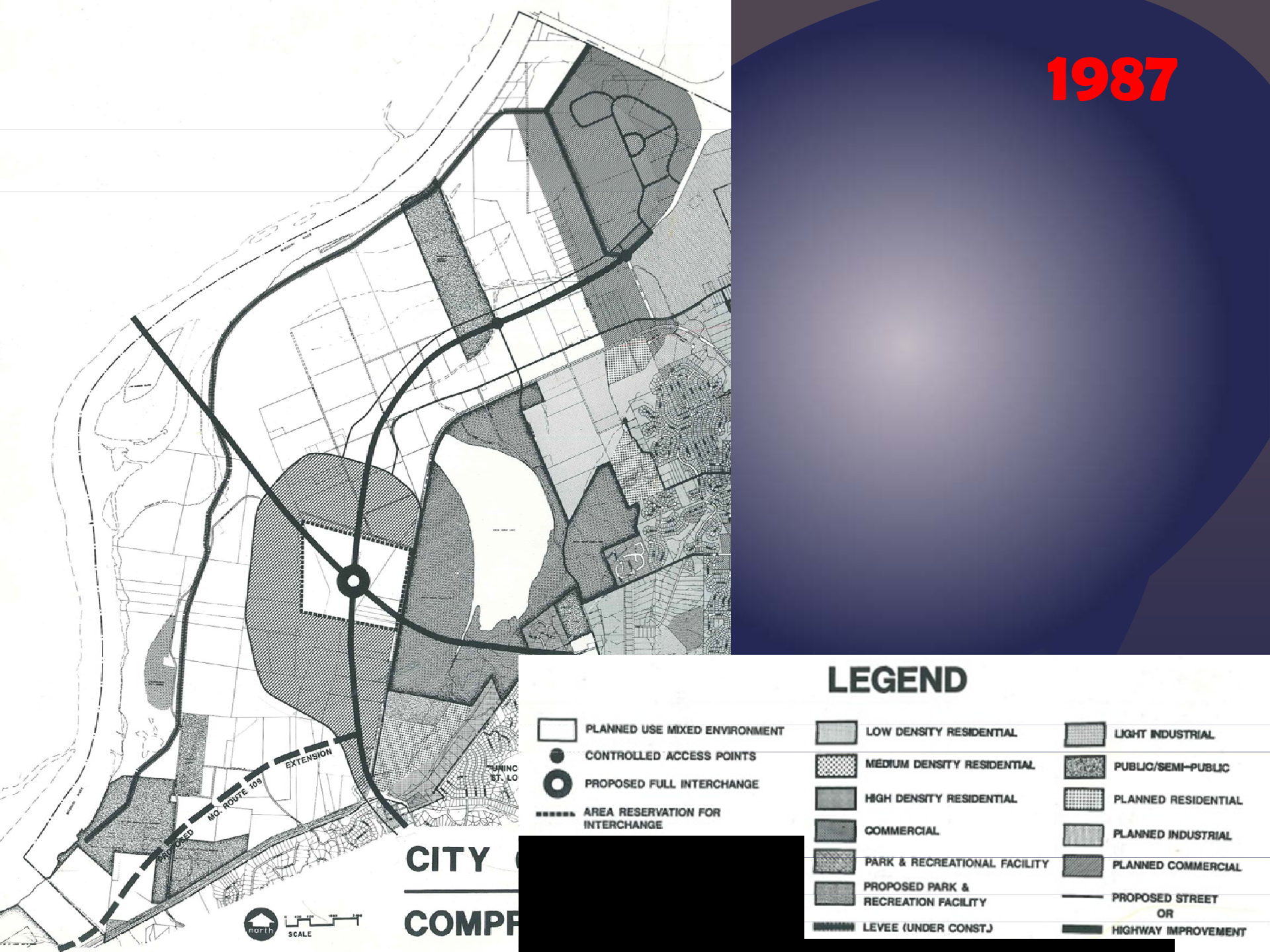
Howard Bend Levee District

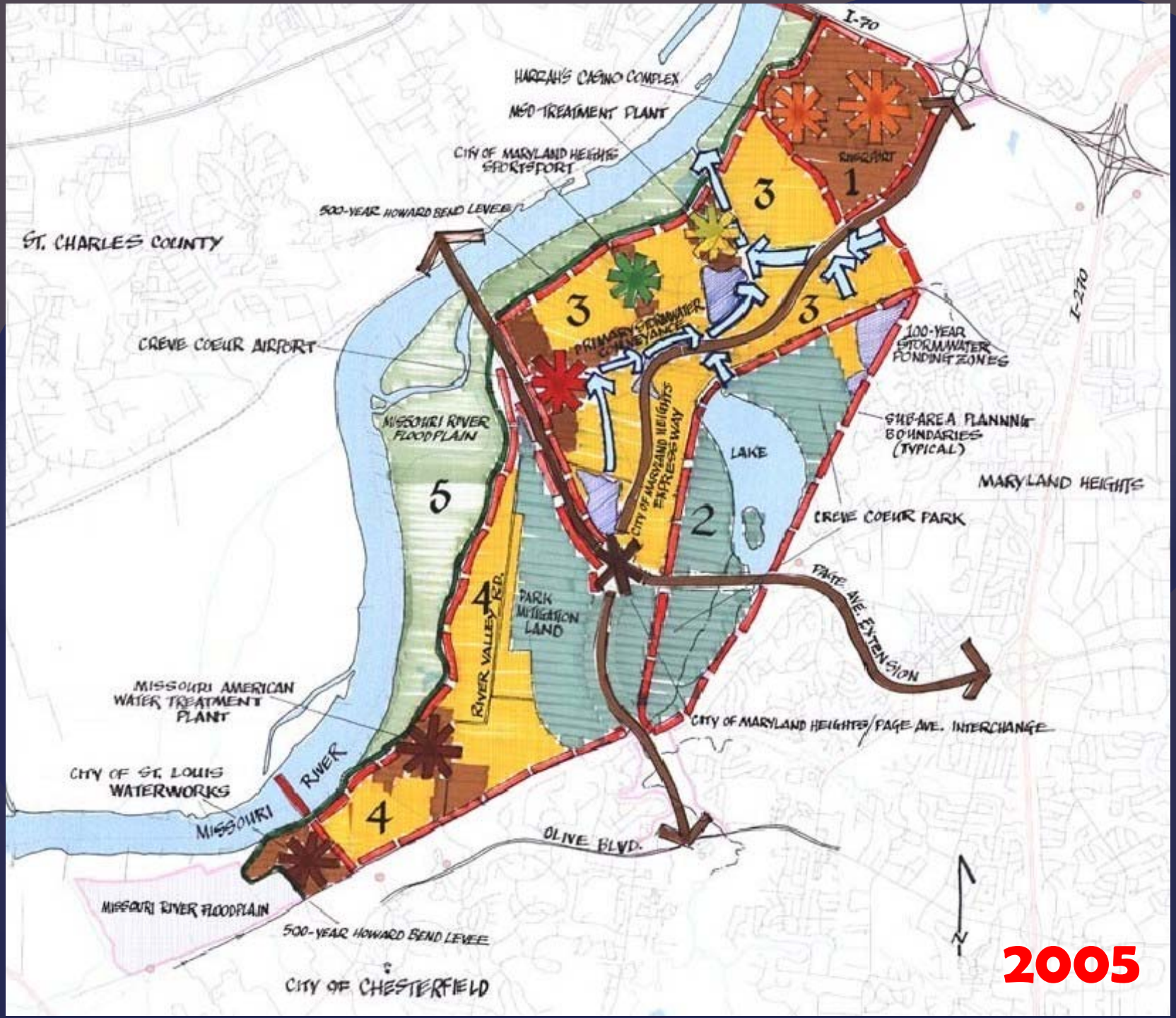
Relative Watershed Size

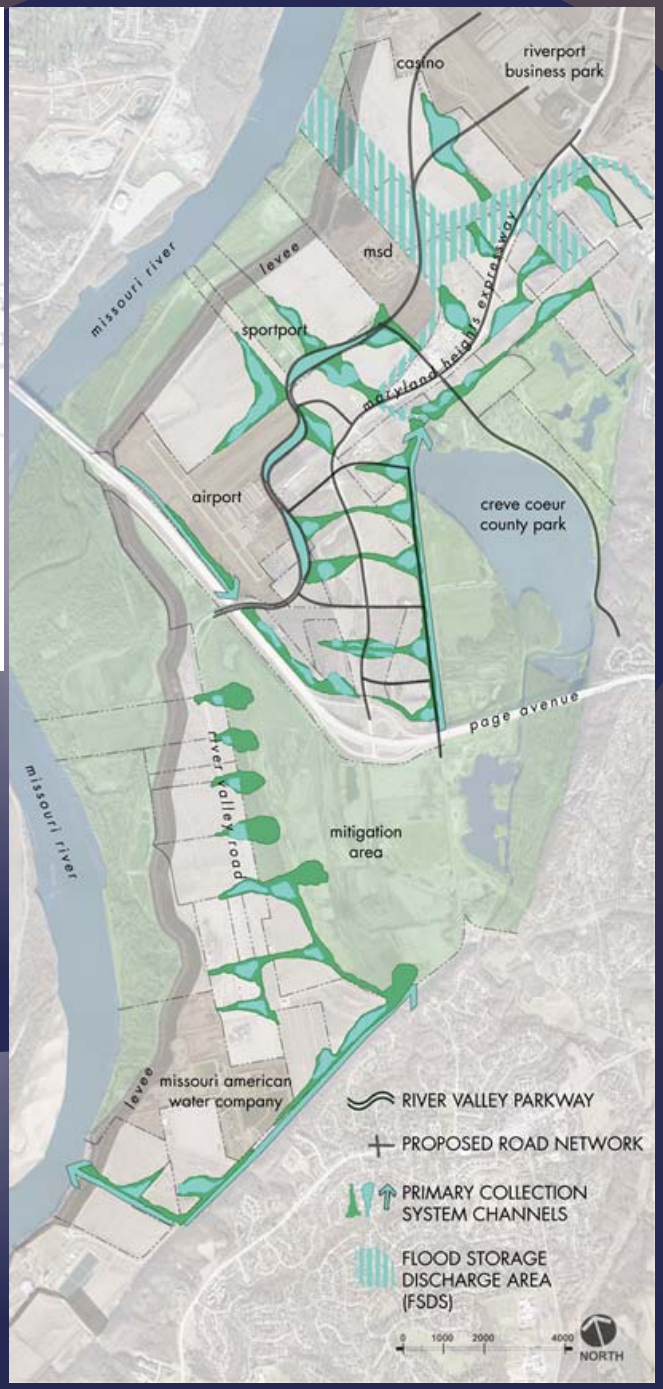


HORNER SHIFRIN

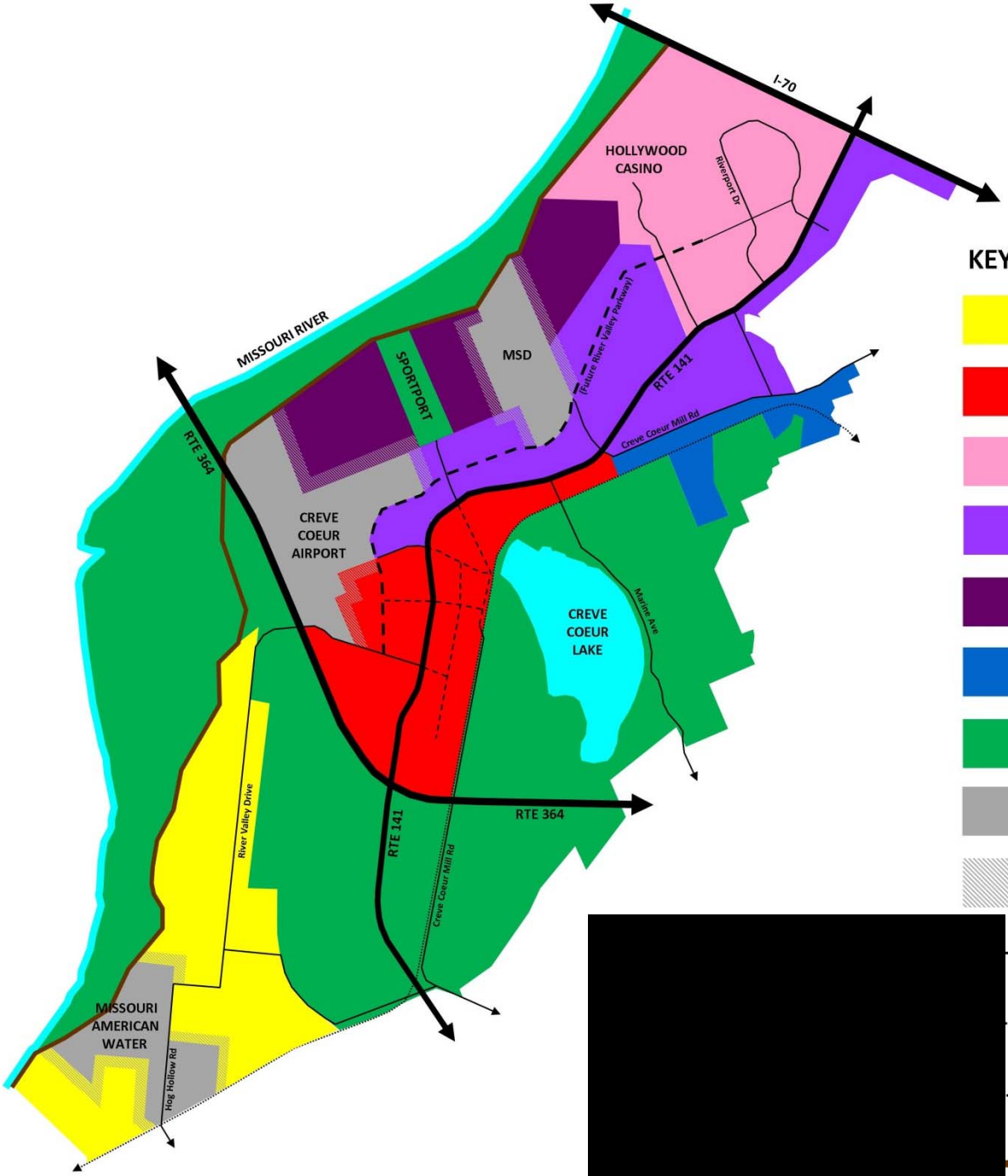

INDUSTRIAL DEVELOPMENT (RAILROAD ACCESS)
EXISTING RAIL BRIDGE
LEVEE
LINEAL PARKWAY
MOTELS
RESTAURANT PAVILLION
NEW BRIDGE (PAGE EXTENSION)
DRAINAGE CHANNEL WITH GATE STRUCTURE
BULK STORAGE AREA
TANK STORAGE
BARGE DOCK WITH RAILROAD ACCESS
RESTAURANT PAVILLION
INTENSIVE INDUSTRIAL
BARGE DOCK WITH RAILROAD ACCESS
EXTENSION OF PRI
BULK STORAGE AREA AND CONVEYOR
DRAINAGE CHANNEL WITH GATE STRUCTURE
SEWER LAGOONS
CREVE COEUR LAKE
NORFOLK AND WESTERN RAILROAD
LINDBERGH BLVD.
MOTELS
MARINE AVE
CHICAGO ROCK ISLAND & PACIFIC RAILROAD
CREVE COEUR PARK
CREVE COEUR MILL ROAD
I-244
WATER COMPANIES
WOODS MILL ROAD
OLIVE STREET ROAD
PAGE AVENUE
DORSETT ROAD
ST. CHARLES ROCK ROAD
1960


1987
LEGEND
PLANNED USE MIXED ENVIRONMENT
CONTROLLED ACCESS POINTS
PROPOSED FULL INTERCHANGE
AREA RESERVATION FOR INTERCHANGE
LOW DENSITY RESIDENTIAL
MEDIUM DENSITY RESIDENTIAL
HIGH DENSITY RESIDENTIAL
COMMERCIAL
PARK & RECREATIONAL FACILITY
PROPOSED PARK & RECREATION FACILITY
LEVEE (UNDER CONST.)
LIGHT INDUSTRIAL
PUBLIC/SEMI-PUBLIC
PLANNED RESIDENTIAL
PLANNED INDUSTRIAL
PLANNED COMMERCIAL
PROPOSED STREET OR HIGHWAY IMPROVEMENT
PROPOSED MO. ROUTE 109 EXTENSION
north
SCALE
CITY
COMPR


I-70
HARRAH'S CASINO COMPLEX
MSD TREATMENT PLANT
CITY OF MARYLAND HEIGHTS SPORTSPORT
500-YEAR HOWARD BEND LEVEE
ST. CHARLES COUNTY
CREVE COEUR AIRPORT
MISSOURI RIVER FLOODPLAIN
PRIMARY STORMWATER CONVEYANCE
CITY OF MARYLAND HEIGHTS EXPRESSWAY
LAKE
100-YEAR STORMWATER PONDING ZONES
SUB-AREA PLANNING BOUNDARIES (TYPICAL)
MARYLAND HEIGHTS
CREVE COEUR PARK
PARK MITIGATION LAND
RIVER VALLEY RD.
PAGE AVE. EXTENSION
CITY OF MARYLAND HEIGHTS/PAGE AVE. INTERCHANGE
MISSOURI AMERICAN WATER TREATMENT PLANT
CITY OF ST. LOUIS WATERWORKS
MISSOURI RIVER
OLIVE BLVD.
MISSOURI RIVER FLOODPLAIN
500-YEAR HOWARD BEND LEVEE
CITY OF CHESTERFIELD
1
2
3
3
3
4
4
5
N
2005


casino
riverport business park
missouri river
levee
msd
sportport
maryland heights expressway
airport
creve coeur county park
page avenue
river valley road
mitigation area
missouri river
levee
missouri american water company
RIVER VALLEY PARKWAY
PROPOSED ROAD NETWORK
PRIMARY COLLECTION SYSTEM CHANNELS
FLOOD STORAGE DISCHARGE AREA (FSDS)
0 1000 2000 4000
NORTH

2016

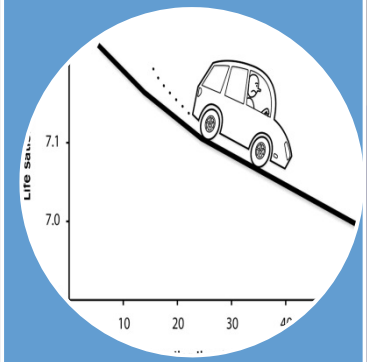


KEY

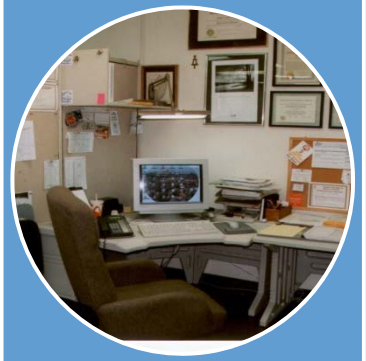
- MIXED USE — Residential/Retail
- MIXED USE — Retail/Entertainment/Residential
- MIXED USE — Office/Entertainment
- OFFICE CAMPUS AND/OR OFFICE FLEX
- OFFICE DISTRIBUTION AND/OR OFFICE FLEX
- LIGHT INDUSTRIAL
- RECREATION AND OPEN SPACE
- INSTITUTIONAL
- TRANSITIONAL USES (adjoining existing uses)
- EXISTING ROADWAY
- FUTURE ROADWAY
- RAILROAD
- LEVEE

[redacted]

RIVERPORT
HOLLYWOOD CASINO HOTEL
HOLLYWOOD AMPHITHEATER
SPORTPORT
GOLFPORT
GOLFPORT
CREVE COUER AIRPORT
COUTY SOCCER PARK
LOU FUCZ SOCCER
CRYSTAL SPRINGS GOLF
LEGACY ICE ARENA
CREVE COUER PARK
St Charles
Earth City
Bridgeton
Hazelwood
Maryland Heights Expy
St Ann
Edmundson
Maryland Heights
St John
Creve Coeur
S Lindbergh Blvd
370
70
364
141
270
61



ATTRACT REGIONAL DOLLARS



JOB CREATION

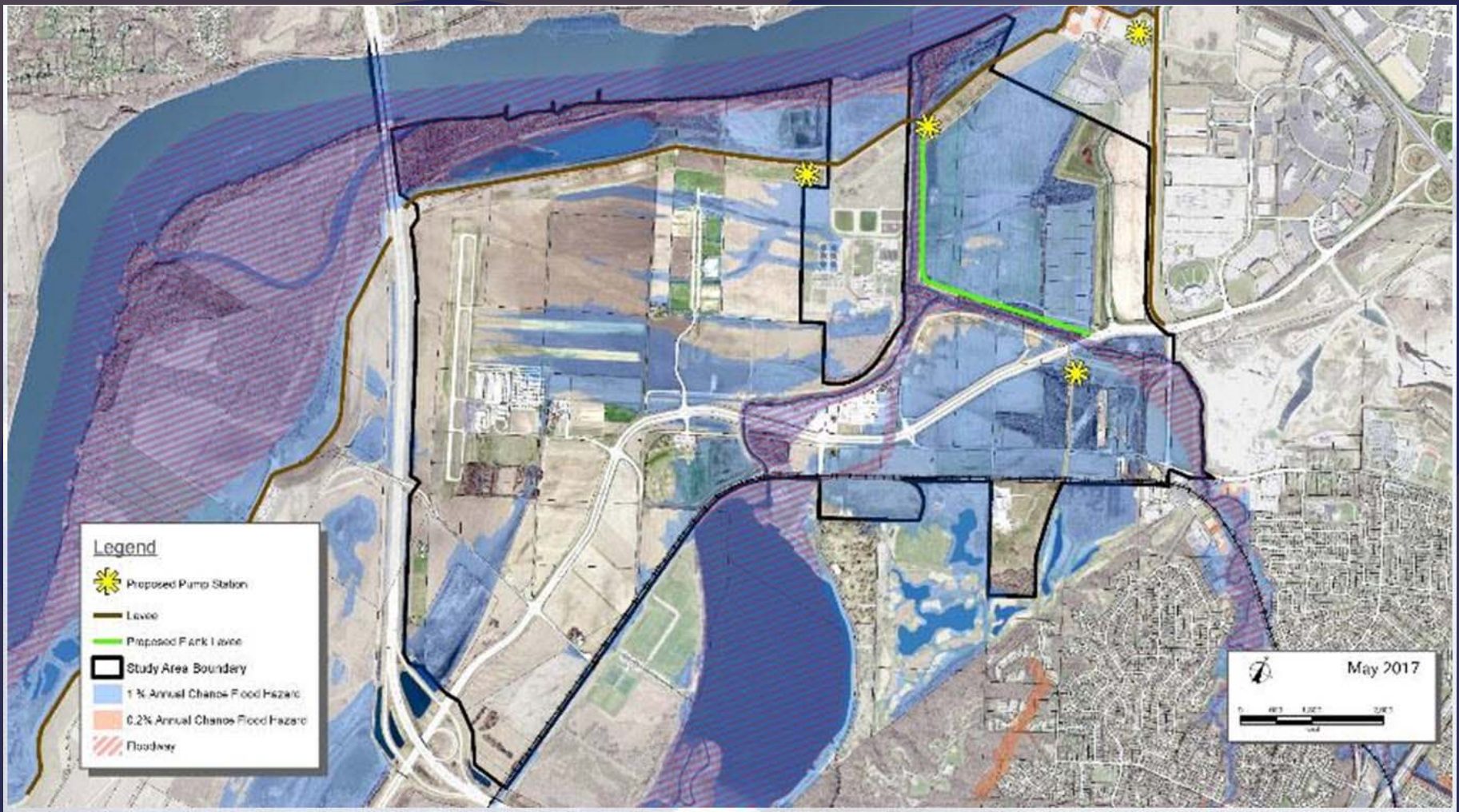
DEVELOP SPECIALTY RETAIL CENTERS

EXPAND SPORT VENUES AS REGIONAL ATTRACTORS

PRESERVE OPEN SPACE THROUGH GREEN INFRASTRUCTURE

LAKE DISTRICT: A CATALYST FOR REGIONAL GROWTH AND DEVELOPMENT

2015 STORM DAY-AFTER


Legend
Proposed Pump Station
Levee
Proposed Park Levee
Study Area Boundary
1 % Annual Chance Flood Hazard
0.2% Annual Chance Flood Hazard
Floodway
May 2017

2017

LAKE DISTRICT PROCESS

- **PARTNERSHIPS:**
- St. Louis County
- Maryland Heights Planning, Commission

AGENCY

- Plan Element
- Levy District watershed areas
- Access management plan
- Secondary road system
- Storm water management phasing
- **PARTNERSHIP:**
- Howard bend levee district,
- St. Louis metropolitan sewer district,
- St. Louis highways,
- Missouri Department of transportation

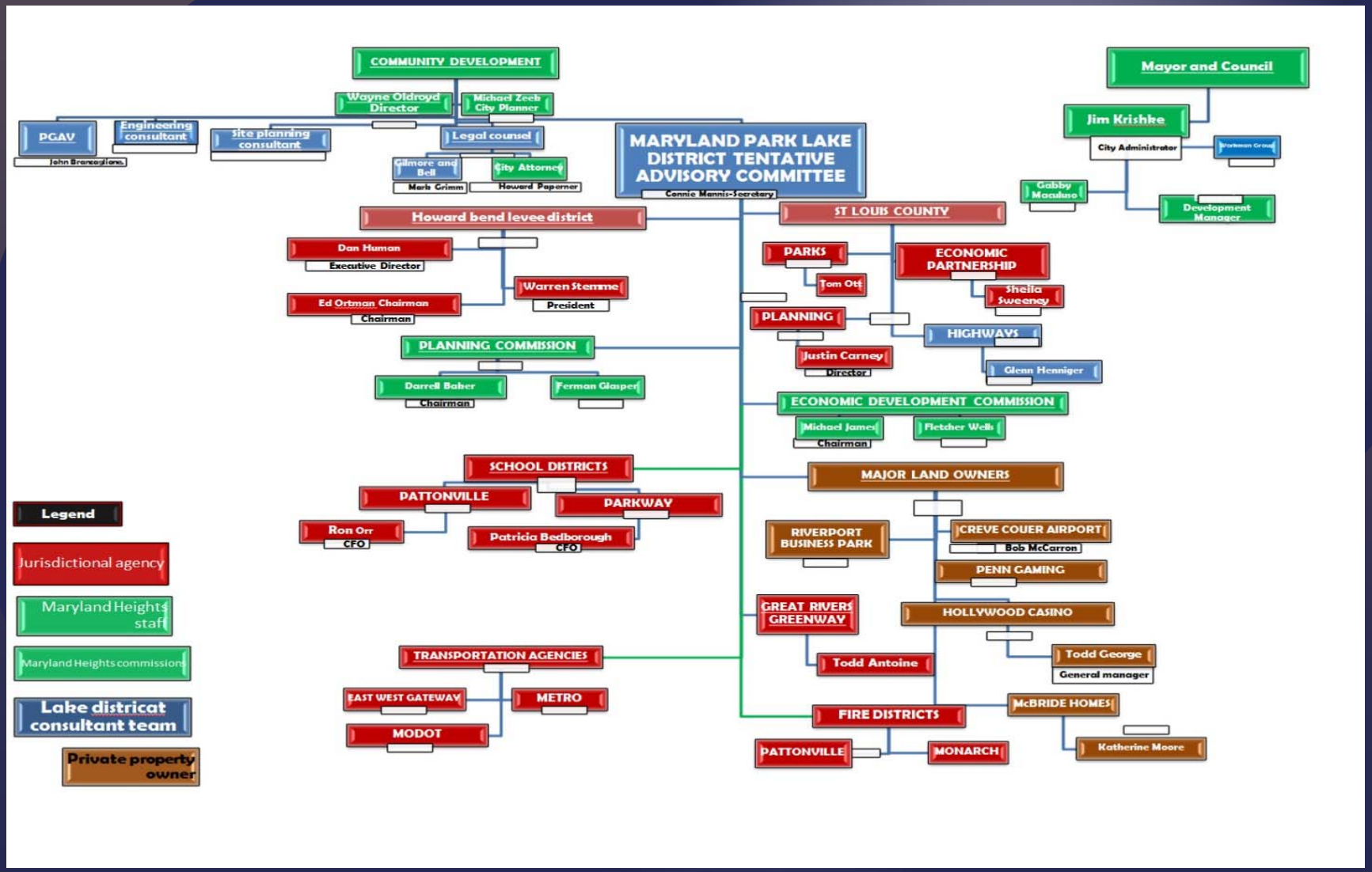
STAFFw/DEVELOPERS

- **PARTNERSHIPS:**
- Maryland Heights Planning, Commission,
- Development Community (Industrial, Retail, Commercial, Entertainment
- Plan Elements
- Master Plan
- Open Space plan

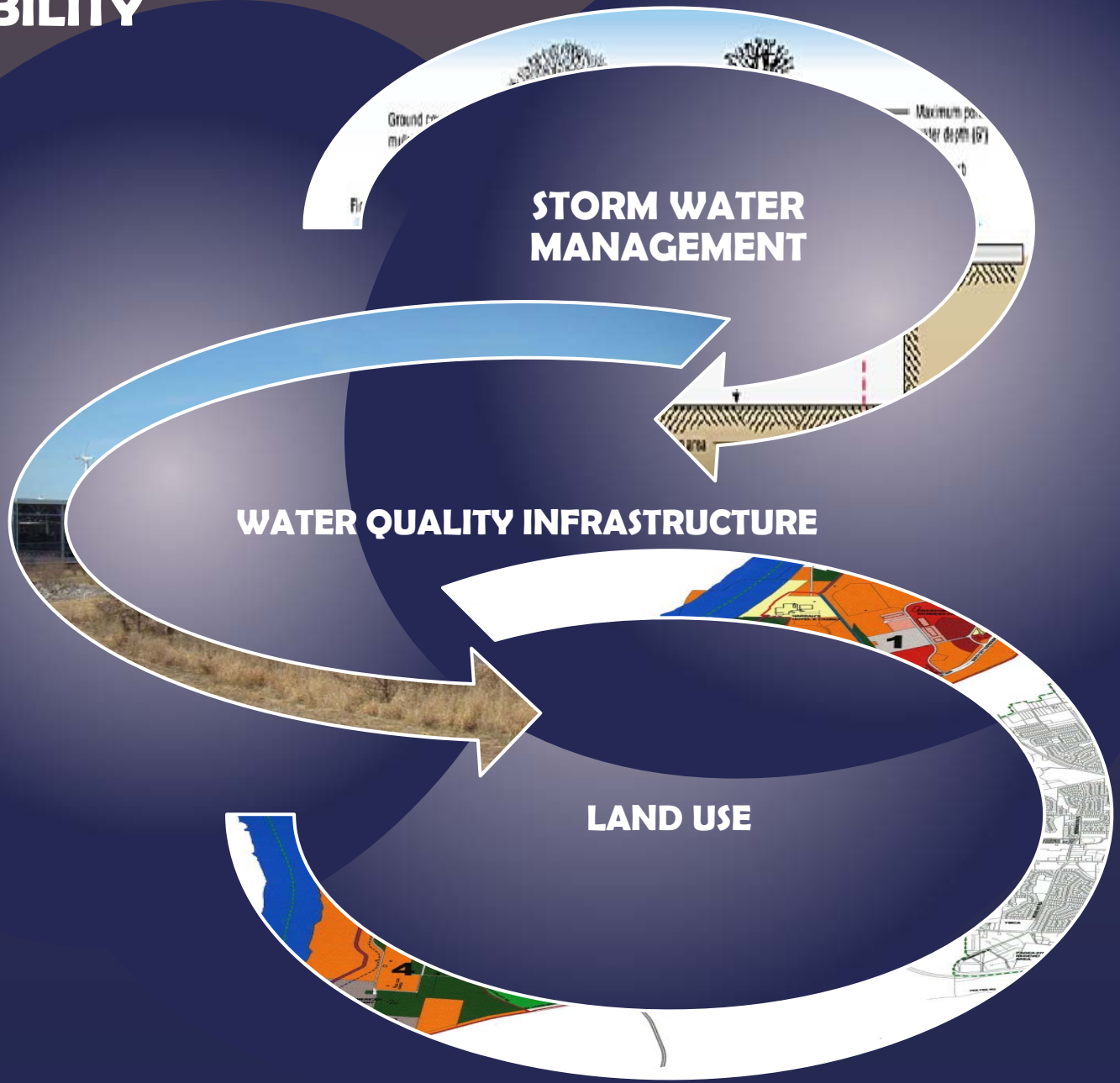
STAFF W/CONSULTANT$

- **PARTNERSHIPS:**
- Economic Development Commission
- Plan Elements
- Qualification analysis
- Blighting study
- Redevelopment Agreements

PARTNERSHIP



LINKING DEVELOPMENT FOR ENVIRONMENTAL SUSTAINABILITY



greater regional coordination will be required to restore “natural infrastructure”
such as flood plains and wetlands to absorb flood risk along the river, instead of defending localities by simply “sending risk downriver.”

Dr. Criss,Ph.D Saint Louis University,
Source: St. Louis Post Dispatch