

Exhibit 4
Natural Resource Conservation Service
Correspondence



United States Department of Agriculture

Natural Resources Conservation Service
Owensboro USDA Service Center
3100 Alvey Park Drive W
Owensboro, KY 42303

March 31, 2020

Lisa Napier
Kentucky River Area Development District
941 N. Main Street
Hazard, KY 41701

RE: CITY OF BOONEVILLE-BOONEVILLE PUMP STATION REHABILITATION PROJECT

Dear Ms. Napier:

In response to your request from 3/20/2020 regarding the wastewater pump station rehabilitation project in Booneville, Kentucky, the Natural Resources Conservation Service (NRCS) has no congressional authority for conducting Environmental Assessments (EA).

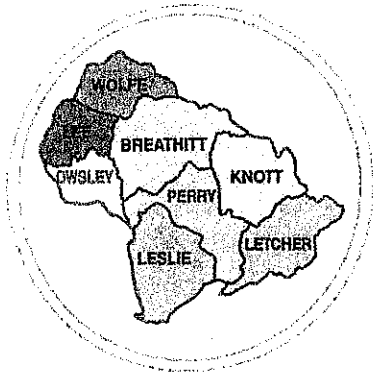
NRCS is mandated to provide information on the soils and/or impact to farmland according to the Farmland Protection Policy Act (P.L. 97-98) for projects that will be utilizing federal funding.

Based on the information contained in your request and accompanying maps, no conversion of agricultural lands (*Prime or Statewide Important Farmland*) will occur or be negatively impacted by the proposed undertaking. Therefore, this office has no other concerns at this time.

If I may be of additional assistance, please do not hesitate to contact me.

Sincerely,

Perri Pedley
Soil Scientist
Perri.Pedley@usda.gov



Kentucky River

AREA
DEVELOPMENT
DISTRICT

941 N. MAIN ST. • HAZARD, KENTUCKY 41701 • PHONE 606-436-3158

March 20, 2020

CHAIRMAN
Pam Pilgrim
VICE-CHAIRMAN
Tracy Neice
Mayor
TREASURER
Terry Adams
Judge/Executive
SECRETARY
Gregory Whitson
PARLIAMENTARIAN
Laura Thomas
Mayor

BOARD OF DIRECTORS

County Judge Executives
Jeff Noble - Breathitt Co.
Jeff Dobson - Knott Co.
Chuck Caudill - Lee Co.
William F. Lewis - Leslie Co.
Terry Adams - Letcher Co.
Cale Turner - Owsley Co.
Scott Alexander - Perry Co.
Raymond Banks - Wolfe Co.
Mayors
Laura Thomas - Jackson
Tracy Neice - Hindman
Scott Cornett - Pippa Passes
Scott Jackson - Beattyville
Carol Joseph - Hyden
Susan Pollis - Fleming-Neon
James W. Craft - Whitesburg
Todd DePriest - Jenkins
Nelson Bobrowski - Booneville
Ernest Back - Vicco
Donald "Happy" Mobelini - Hazard
Tom Burns - Buckhorn
Kathi May - Campton
Citizen Members
Roy Darrell Herald
Gary Campbell
Ray D. Moore
Larry Parkè
Larry Perkins
Zach Sandlin
Hiram Cornett
Eugene Stewart
Everett Marshall
Doug Brandenburg
Fred Hall
Jack Burkich
Dale Bishop
Derrick Bowling
Neil Napier
Gregory Whitson
Meriwether Wash-Hall
Pam Pilgrim
Shirley Halcomb

Perri Pedley
USDA Natural Resources Conservation Service
3100 Alvey Park Drive W
Owensboro, KY 42303

RE: City of Booneville – Booneville Pump Station Rehabilitation Project

Dear Perri:

The City of Booneville has been approved for an Appalachian Regional Commission Grant for the above referenced project. The project will rehabilitate eleven (11) existing wastewater pump stations which are experiencing leaks and overflows at eleven (11) locations within the City's service area. The project will replace the pumps at each pump station and install new rails and controls. This will improve service to 248 households and 31 businesses in the Booneville service area.

The Kentucky River Area Development District has been asked to undertake an environmental review of this project to ascertain the impact of the proposed activities. There will be no ground disturbance with this project and no impacts are anticipated to prime farmland. I would appreciate your office reviewing this project in relation to its potential impact(s) on any environmental areas within your jurisdiction. I have enclosed a project location map and project description for your reference.

Your comments may address beneficial or adverse impacts or, both. I would appreciate receiving your comments in the near future. I will assume if I have not received a response from you within 30 days of this letter, that your office does not anticipate any negative environmental impacts from this project, per your area(s) of responsibility. Responses can be sent by email to : lisa@kradd.org.

Thank you, for your time and assistance.

Sincerely,

Lisa Napier
Community and Economic Development Specialist

Executive Director
Michelle Allen

E-Mail: michelle@kradd.org
FAX NUMBER 606-436-2144
TDD NUMBER 1-800-247-2510
(Hearing Impaired)

Enclosures

70

Project Description

The purpose of the City of Booneville's Pump Station Rehab Project is to improve the wastewater system by rehabbing the aging pump stations to ensure proper operation, prevent overflows, and reduce the likelihood of environmental impacts.

Detailed work plan

1. The Booneville Pump Station Rehabilitation Project will rehabilitate the existing pump stations in the wastewater system.

a. The project will:

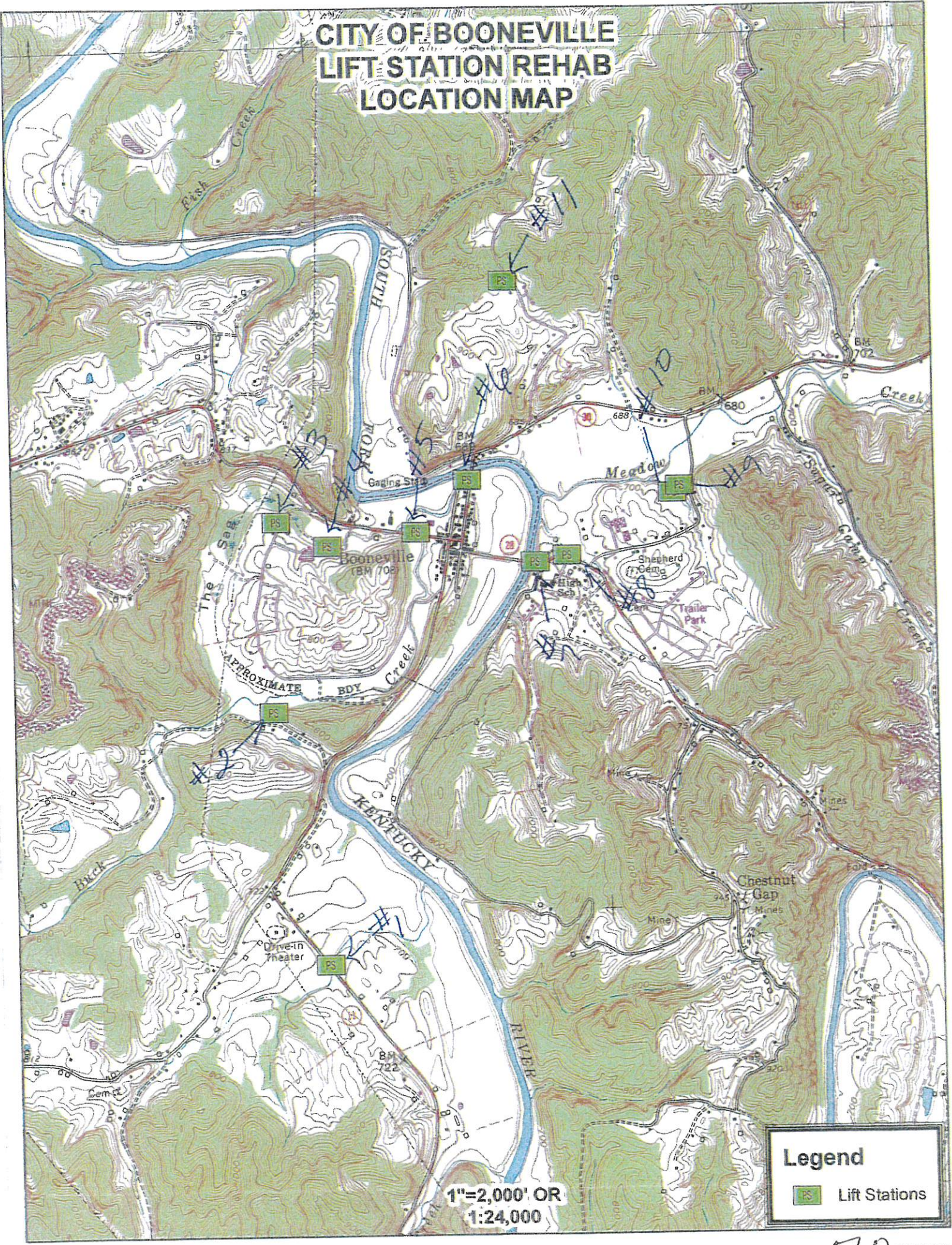
- PS #1 Hwy 30 – Replace pumps, oil line, check valves and guide rail,
- PS #2 Grade School – Replace pumps and guide rail;
- PS #3 Old Hwy 11 – Replace pumps and replace rail system;
- PS #4 Hwy 28 Bridge – Replace pumps and increase storage capacity;
- PS #5 Nursing Home – Replace pumps and guide rail;
- PS #6 Applegate – Replace pumps, valves and one gate valve;
- PS #7 Buck Creek – Replace one pump and replace rail system;
- PS #8 Library – Replace pumps;
- PS #9 Dump Hill – Replace pumps;
- PS #10 Lerosé – Replace pumps; and
- PS #11 Sewer Plant – Replace pumps

The project will be based in Owsley County Kentucky which consists of census tracts 9901 and 9902. The project service area is located in census tract 9901 and 9902. (see Attachment 1).

Detailed project maps are attached. See Attachment 1.

The project will improve energy efficiency as the existing pumps are old and outdated. Newer model pumps do not need to continuously operate in order to effectively pump the sewage to the plant for treatment. Instead the pumps will be able to sense when volume is high and will work only when necessary. The existing pumps utilize more energy to operate and the new pumps will reduce the energy required to operate thus reducing costs for the City of Booneville and will reduce wear and tear to the pumps and other components.

CITY OF BOONEVILLE LIFT STATION REHAB LOCATION MAP



Legend

 Lift Stations

1"=2,000' OR
1:24,000

72

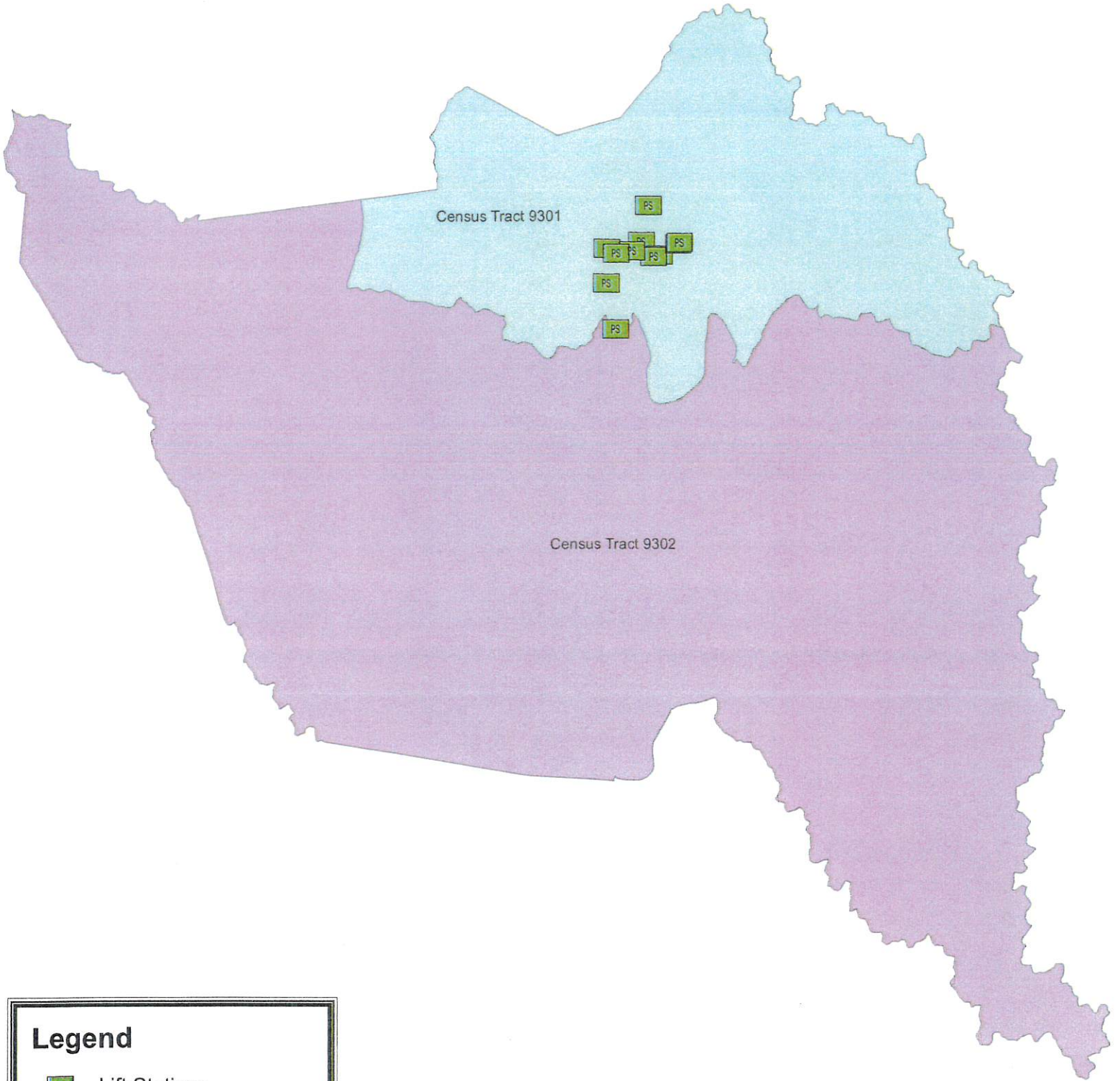
CITY OF BOONEVILLE LIFT STATION REHAB SITE PLAN MAP




Notes:
LS#1 - Replace Pumps, Oil Line, Check Valves & Guide Rail
LS#2/LS#5 - Replace Pumps & Guide Rail
LS#3 - Replace Pumps & Replace Rail System
LS#4 - Preplace Pumps & Increase Storage Capacity
LS#6 - Replace Pumps & Valves & One Gate Valve
LS#7 - Replace One Pump & Replace Rail System
LS#8/LS#9/LS#10/LS#11 - Replace Pumps

SOU
USE

CITY OF BOONEVILLE LIFT STATION REHAB CENSUS TRACT MAP





Legend

-  Lift Stations

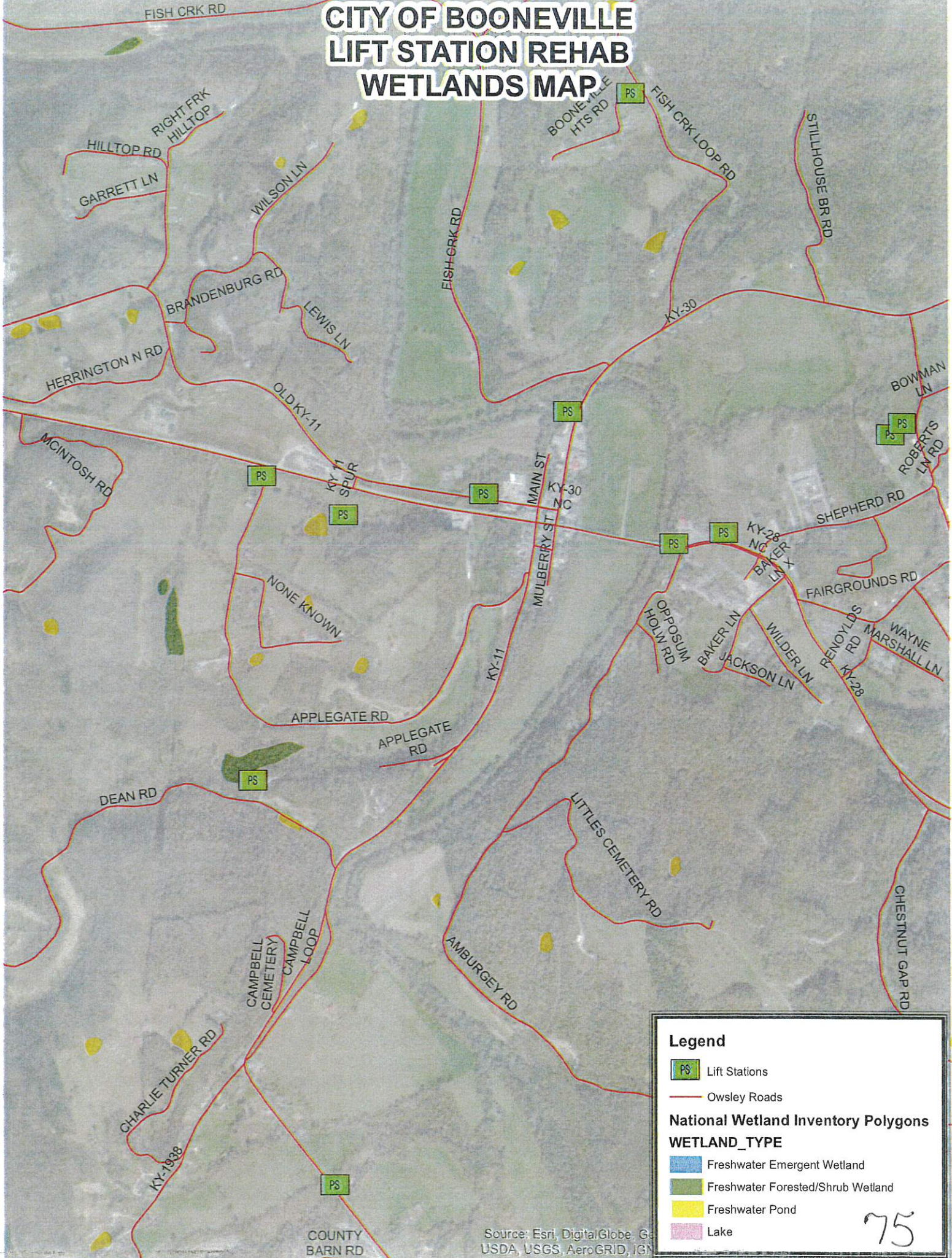
Owsley Census Tracts

Tract Name

-  Census Tract 9301
-  Census Tract 9302

074

CITY OF BOONEVILLE LIFT STATION REHAB WETLANDS MAP



Legend

- Lift Stations
- Owsley Roads

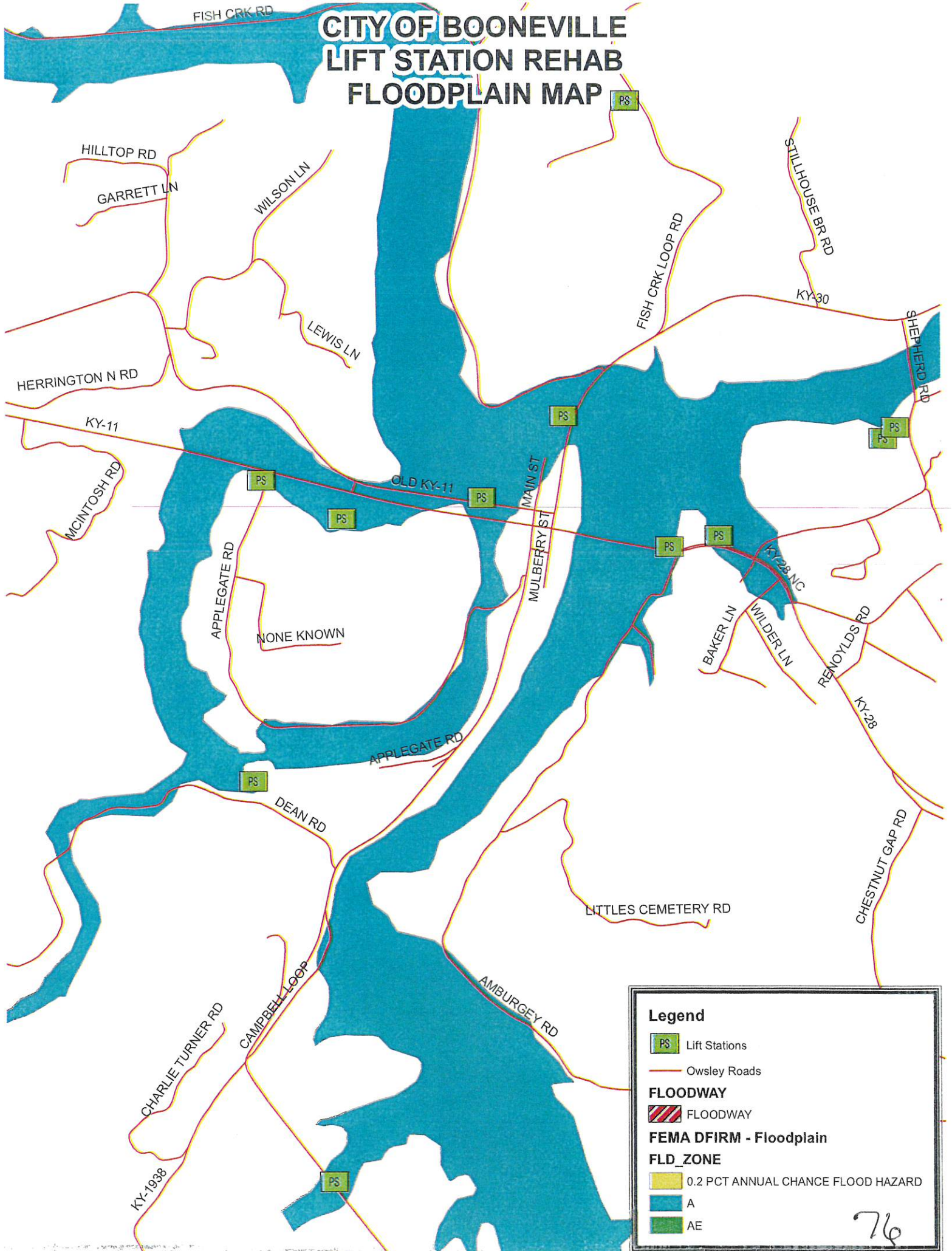
National Wetland Inventory Polygons

WETLAND_TYPE

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake

Source: Esri, DigitalGlobe, GeoEye, USDA, USGS, AeroGRID, IGN

CITY OF BOONEVILLE LIFT STATION REHAB FLOODPLAIN MAP



Legend

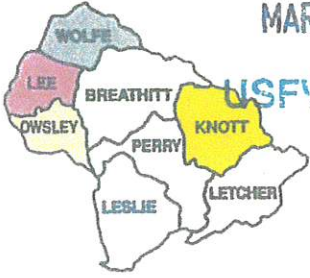
- PS Lift Stations
- Owsley Roads
- FLOODWAY
- FLOODWAY
- FEMA DFIRM - Floodplain
- FLD_ZONE
- 0.2 PCT ANNUAL CHANCE FLOOD HAZARD
- A
- AE

76

Exhibit 5
US Fish and Wildlife Documentation

RECEIVED

MAR 30 2020



USFWS Kentucky River

AREA
DEVELOPMENT
DISTRICT

941 N. MAIN ST. • HAZARD, KENTUCKY 41701 • PHONE 606-436-3158

March 20, 2020

Significant impacts to federally-listed species are not likely to result from this project as currently proposed. Project re-coordination is needed if the project changes or if new species or critical habitats are listed that could be impacted by the project.

US Fish and Wildlife Service
Frankfort Field Office
JC Watts Federal Building
330 West Broadway, Suite 265
Frankfort KY 40601

For

JENNIFER GARLAND Digitally signed by JENNIFER GARLAND
Date: 2020.04.01 07:36:47 -04'00'

**Kentucky Field Supervisor
U.S. Fish and Wildlife Service**

Date

CHAIRMAN
Pam Pilgrim
VICE-CHAIRMAN
Tracy Neice
Mayor
TREASURER
Terry Adams
Judge/Executive
SECRETARY
Gregory Whitson
PARLIAMENTARIAN
Laura Thomas
Mayor

BOARD OF DIRECTORS

- County Judge Executives
 - Jeff Noble - Breathitt Co.
 - Jeff Dobson - Knott Co.
 - Chuck Caudill - Lee Co.
 - William R. Lewis - Leslie Co
 - Terry Adams - Letcher Co.
 - Cale Turner - Owsley Co.
 - Scott Alexander - Perry Co.
 - Raymond Banks - Wolfe Co
- Mayors
 - Laura Thomas - Jackson
 - Tracy Neice - Hindman
 - Scott Cornett - Pippa Passes
 - Scott Jackson - Beattyville
 - Carol Joseph - Hyden
 - Susan Polis - Fleming-Neon
 - James W. Craft - Whitesburg
 - Todd DePriest - Jenkins
 - Nelson Bobrowski - Booneville
 - Ernest Back - Vicco
 - Donald "Happy" Mobel ni - Hazard
 - Tom Burns - Buckhorn
 - Kathi May - Campton
- Citizen Members
 - Roy Darrell Herald
 - Gary Campbell
 - Ray D. Moore
 - Larry Parke
 - Larry Perkins
 - Zach Sandlin
 - Hiram Cornett
 - Eugene Stewart
 - Everett Marshall
 - Doug Brandenburg
 - Fred Hall
 - Jack Burkich
 - Dale Bishop
 - Derrick Bowling
 - Neil Napier
 - Gregory Whitson
 - Meriwether Wash-Hall
 - Pam Pilgrim
 - Shirley Halcomb

RE: City of Booneville – Booneville Pump Station Rehabilitation Project

Dear Sir or Madam:

The City of Booneville has been approved for an Appalachian Regional Commission Grant for the above referenced project. The project will rehabilitate eleven (11) existing wastewater pump stations which are experiencing leaks and overflows at eleven (11) locations within the City's service area. The project will replace the pumps at each pump station and install new rails and controls. This will improve service to 248 households and 31 businesses in the Booneville service area.

The Kentucky River Area Development District has been asked to undertake an environmental review of this project to ascertain the impact of the proposed activities. There will be no ground disturbance with this project and there will be no vegetation or tree removal. I would appreciate your office reviewing this project in relation to its potential impact(s) on any wetlands, vegetation and animal life and endangered/threatened species. I have enclosed IPAC correspondence, project location map and a project description for your reference.

Your comments may address beneficial or adverse impacts or, both. I would appreciate receiving your comments in the near future. I will assume if I have not received a response from you within 30 days of this letter, that your office does not anticipate any negative environmental impacts from this project, per your area(s) of responsibility. Responses can be sent by email to: lisa@kradd.org. Thank you, for your time and assistance.

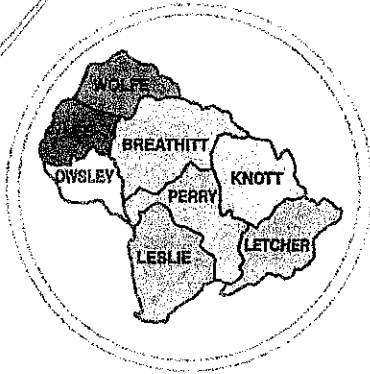
Sincerely,

Lisa Napier
Community and Economic Development Specialist

Executive Director
Michelle Allen

E-Mail: michelle@kradd.org
FAX NUMBER 606-436-2144
TDD NUMBER 1-800-247-2510
(Hearing Impaired)

Enclosures



Kentucky River

AREA
DEVELOPMENT
DISTRICT

941 N. MAIN ST. • HAZARD, KENTUCKY 41701 • PHONE 606-436-3158

March 20, 2020

CHAIRMAN
Pam Pilgrim

VICE-CHAIRMAN
Tracy Neice
Mayor

TREASURER
Terry Adams

Judge/Executive
SECRETARY

Gregory Whitson

PARLIAMENTARIAN
Laura Thomas
Mayor

BOARD OF DIRECTORS

County Judge Executives

Jeff Noble - Breathitt Co.
Jeff Dobson - Knott Co.
Chuck Caudill - Lee Co.
William R. Lewis - Leslie Co.
Terry Adams - Letcher Co.
Cale Turner - Owsley Co.
Scott Alexander - Perry Co.
Raymond Banks - Wolfe Co.

Mayors

Laura Thomas - Jackson
Tracy Neice - Hindman
Scott Cornell - Pippa Passes
Scott Jackson - Beattyville
Carol Joseph - Hyden
Susan Polis - Fleming-Neon
James W. Craft - Whitesburg
Todd DePriest - Jenkins
Nelson Bobrowski - Booneville
Ernest Back - Vicco
Donald "Happy" Mobellini - Hazard
Tom Burns - Buckhorn
Kathi May - Campton

Citizen Members

Roy Darrell Herald
Gary Campbell
Ray D. Moore
Larry Parke
Larry Perkins
Zach Sandlin
Hiram Cornett
Eugene Stewart
Everett Marshall
Doug Brandenburg
Fred Hall
Jack Burkich
Dale Bishop
Derrick Bowling
Neil Napier
Gregory Whitson
Meriwether Wash-Hall
Pam Pilgrim
Shirley Halcomb

Executive Director
Michelle Allen

E-Mail: michelle@kradd.org
FAX NUMBER 606-436-2144
TDD NUMBER 1-800-247-2510
(Hearing Impaired)

US Fish and Wildlife Service
Frankfort Field Office
JC Watts Federal Building
330 West Broadway, Suite 265
Frankfort KY 40601

RE: City of Booneville – Booneville Pump Station Rehabilitation Project

Dear Sir or Madam:

The City of Booneville has been approved for an Appalachian Regional Commission Grant for the above referenced project. The project will rehabilitate eleven (11) existing wastewater pump stations which are experiencing leaks and overflows at eleven (11) locations within the City's service area. The project will replace the pumps at each pump station and install new rails and controls. This will improve service to 248 households and 31 businesses in the Booneville service area.

The Kentucky River Area Development District has been asked to undertake an environmental review of this project to ascertain the impact of the proposed activities. There will be no ground disturbance with this project and there will be no vegetation or tree removal. I would appreciate your office reviewing this project in relation to its potential impact(s) on any wetlands, vegetation and animal life and endangered/threatened species. I have enclosed IPAC correspondence, project location map and a project description for your reference.

Your comments may address beneficial or adverse impacts or, both. I would appreciate receiving your comments in the near future. I will assume if I have not received a response from you within 30 days of this letter, that your office does not anticipate any negative environmental impacts from this project, per your area(s) of responsibility. Responses can be sent by email to: lisa@kradd.org. Thank you, for your time and assistance.

Sincerely,

Lisa Napier

Community and Economic Development Specialist

Enclosures

Project Description

The purpose of the City of Booneville's Pump Station Rehab Project is to improve the wastewater system by rehabbing the aging pump stations to ensure proper operation, prevent overflows, and reduce the likelihood of environmental impacts.

Detailed work plan

1. The Booneville Pump Station Rehabilitation Project will rehabilitate the existing pump stations in the wastewater system.

a. The project will:

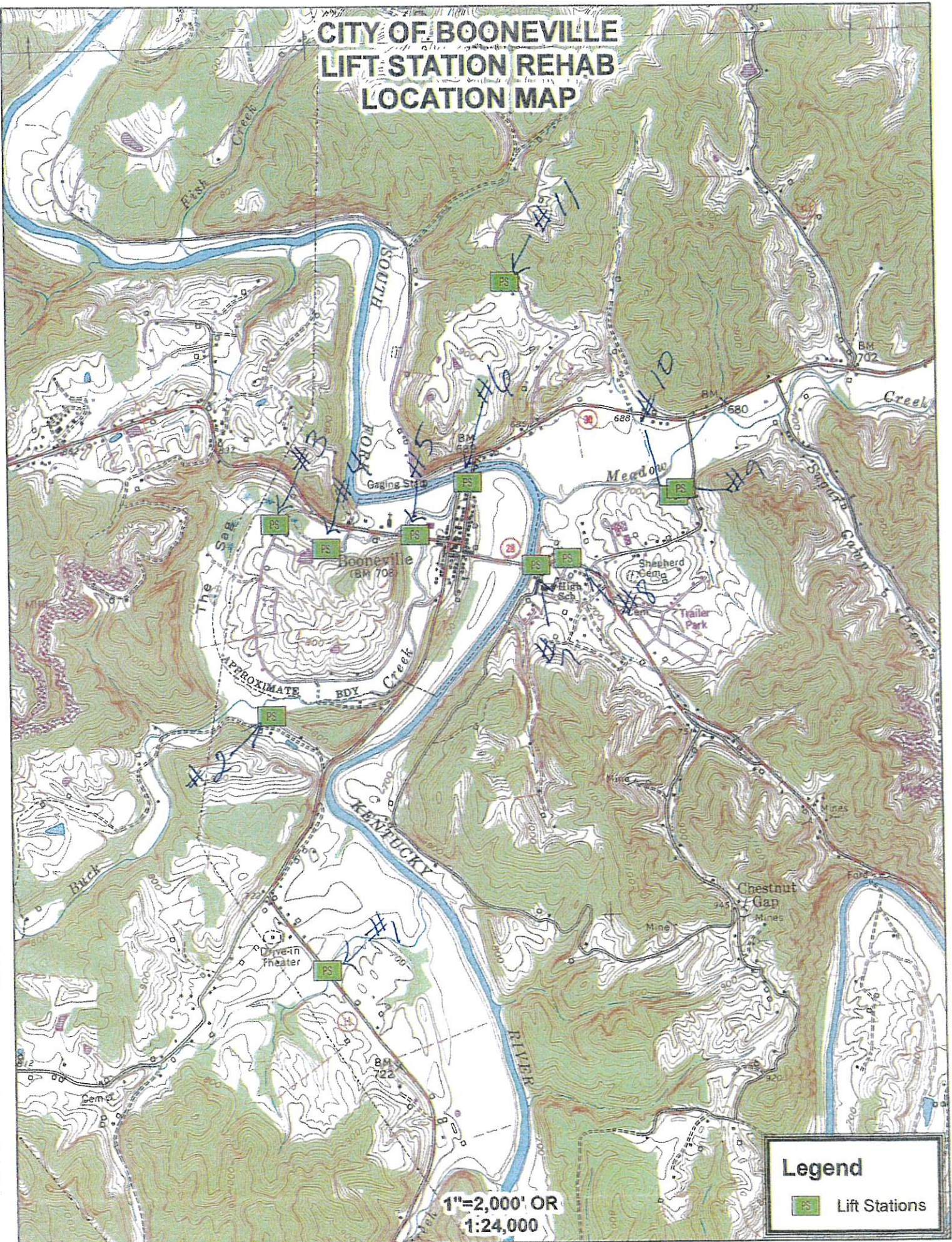
- PS #1 Hwy 30 – Replace pumps, oil line, check valves and guide rail,
- PS #2 Grade School – Replace pumps and guide rail;
- PS #3 Old Hwy 11 – Replace pumps and replace rail system;
- PS #4 Hwy 28 Bridge – Replace pumps and increase storage capacity;
- PS #5 Nursing Home – Replace pumps and guide rail;
- PS #6 Applegate – Replace pumps, valves and one gate valve;
- PS #7 Buck Creek – Replace one pump and replace rail system;
- PS #8 Library – Replace pumps;
- PS #9 Dump Hill – Replace pumps;
- PS #10 Lerosé – Replace pumps; and
- PS #11 Sewer Plant – Replace pumps

The project will be based in Owsley County Kentucky which consists of census tracts 9901 and 9902. The project service area is located in census tract 9901 and 9902. (see Attachment 1).

Detailed project maps are attached. See Attachment 1.

The project will improve energy efficiency as the existing pumps are old and outdated. Newer model pumps do not need to continuously operate in order to effectively pump the sewage to the plant for treatment. Instead the pumps will be able to sense when volume is high and will work only when necessary. The existing pumps utilize more energy to operate and the new pumps will reduce the energy required to operate thus reducing costs for the City of Booneville and will reduce wear and tear to the pumps and other components.

CITY OF BOONEVILLE LIFT STATION REHAB LOCATION MAP



1"=2,000' OR
1:24,000

Legend

 Lift Stations

CITY OF BOONEVILLE LIFT STATION REHAB SITE PLAN MAP

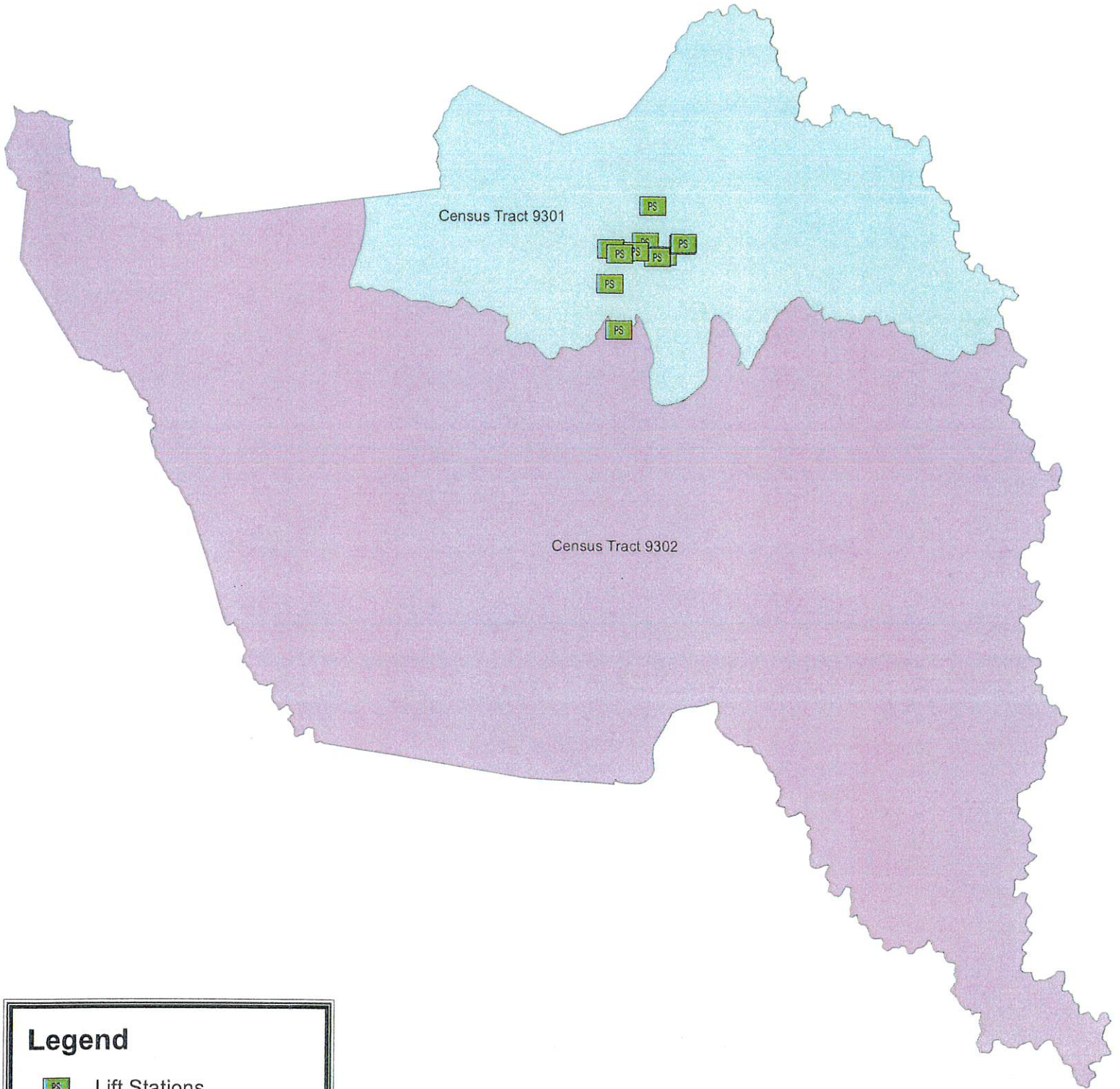


Notes:
LS#1 - Replace Pumps, Oil Line, Check Valves & Guide Rail
LS#2/LS#5 - Replace Pumps & Guide Rail
LS#3 - Replace Pumps & Replace Rail System
LS#4 - Preplace Pumps & Increase Storage Capacity
LS#6 - Replace Pumps & Valves & One Gate Valve
LS#7 - Replace One Pump & Replace Rail System
LS#8/LS#9/LS#10/LS#11 - Replace Pumps


SOI
USE

82

CITY OF BOONEVILLE LIFT STATION REHAB CENSUS TRACT MAP





Legend

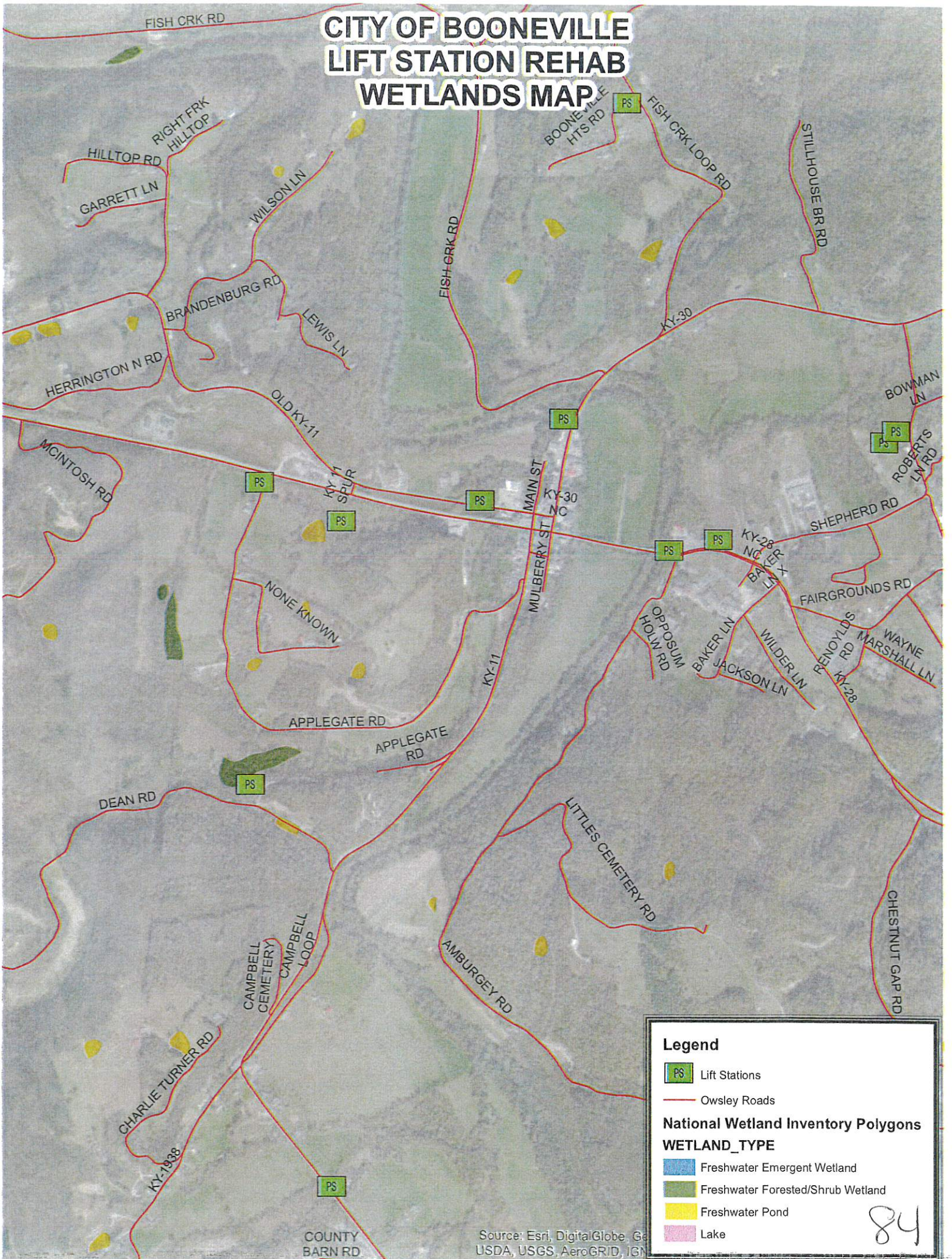
-  Lift Stations

Owsley Census Tracts

Tract Name

-  Census Tract 9301
-  Census Tract 9302

CITY OF BOONEVILLE LIFT STATION REHAB WETLANDS MAP



Legend

- PS Lift Stations
- Owsley Roads

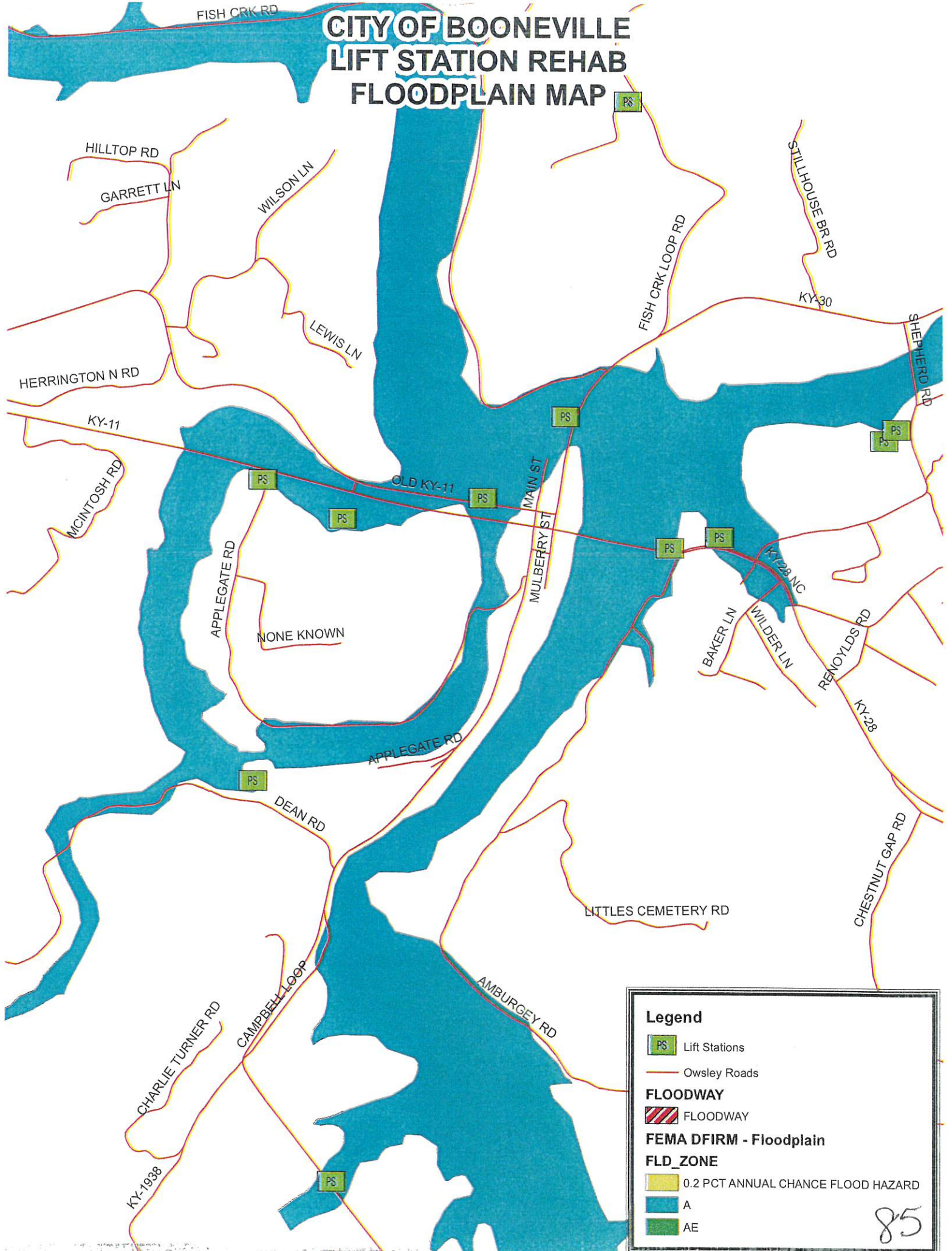
National Wetland Inventory Polygons

WETLAND_TYPE

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake

Source: Esri, DigitalGlobe, GeoEye, USDA, USGS, AeroGRID, IGN

CITY OF BOONEVILLE LIFT STATION REHAB FLOODPLAIN MAP



Legend

- PS Lift Stations
- Owsley Roads
- FLOODWAY
- FLOODWAY
- FEMA DFIRM - Floodplain
- FLD_ZONE
- 0.2 PCT ANNUAL CHANCE FLOOD HAZARD
- A
- AE

85

Exhibit 6
Kentucky Fish and Wildlife
Correspondence



**TOURISM, ARTS AND HERITAGE CABINET
KENTUCKY DEPARTMENT OF FISH & WILDLIFE RESOURCES**

Andy Beshear
Governor

#1 Sportsman's Lane
Frankfort, Kentucky 40601
Phone (502) 564-3400
1-800-858-1549
Fax (502) 564-0506
fw.ky.gov

Mike Berry
Secretary

Rich Storm
Commissioner

March 25, 2020

Kentucky River Area Development District
Attn: Lisa Napier
941 N. Main Street
Hazard, Kentucky 41701

RE: City of Booneville – Booneville Pump Station Rehabilitation Project

Dear Ms. Napier:

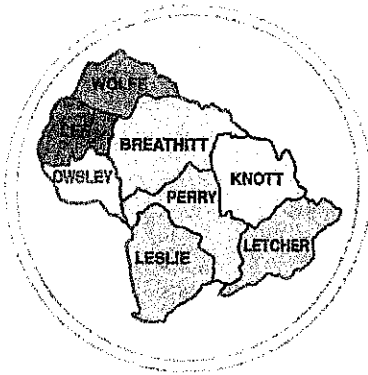
The Kentucky Department of Fish and Wildlife Resources (KDFWR) has received your request for information pertaining to the subject project. Due to the location and nature of the project, KDFWR does not anticipate impacts to federally or state-listed threatened/endangered species, critical habitats, unique natural areas, or any other sensitive habitats.

To minimize indirect impacts to the aquatic environment, the KDFWR recommends that erosion control measures be developed and implemented prior to construction to reduce siltation into waterways located within the project area. Such erosion control measures may include, but are not limited to silt fences, staked straw bales, brush barriers, sediment basins, and diversion ditches. Erosion control measures will need to be installed prior to construction and should be inspected and repaired regularly as needed.

I hope this information is helpful to you, if you have questions or require additional information, please call me at 502-892-4453.

Sincerely,

Dan Stoelb
Program Coordinator – Fisheries Division



Kentucky River

AREA
DEVELOPMENT
DISTRICT

941 N. MAIN ST. • HAZARD, KENTUCKY 41701 • PHONE 606-436-3158

March 20, 2020

CHAIRMAN
Pam Pilgrim
VICE-CHAIRMAN
Tracy Neice
Mayor
TREASURER
Terry Adams
Judge/Executive
SECRETARY
Gregory Whitson
PARLIAMENTARIAN
Laura Thomas
Mayor

BOARD OF DIRECTORS

- County Judge Executives**
 Jeff Noble - Breathitt Co.
 Jeff Dobson - Knott Co.
 Chuck Caudill - Lee Co.
 William R. Lewis - Leslie Co.
 Terry Adams - Letcher Co.
 Cale Turner - Owsley Co.
 Scott Alexander - Perry Co.
 Raymond Banks - Wolfe Co.
- Mayors**
 Laura Thomas - Jackson
 Tracy Neice - Hindman
 Scott Cornett - Pippa Passes
 Scott Jackson - Beattyville
 Carol Joseph - Hyden
 Susan Polis - Fleming-Neon
 James W. Craft - Whitesburg
 Todd DePriest - Jenkins
 Nelson Bobrowski - Booneville
 Ernest Back - Vicco
 Donald "Happy" Mobelini - Hazard
 Tom Burns - Buckhorn
 Kathi May - Campton
- Citizen Members**
 Roy Darrell Herald
 Gary Campbell
 Ray D. Moore
 Larry Parke
 Larry Perkins
 Zach Sandlin
 Hiram Cornett
 Eugene Stewart
 Everett Marshall
 Doug Brandenburg
 Fred Hall
 Jack Burkich
 Dale Bishop
 Derrick Bowling
 Neil Napier
 Gregory Whitson
 Meriwether Wash-Hall
 Pam Pilgrim
 Shirley Halcomb

Executive Director
Michelle Allen

E-Mail: michelle@kradd.org
FAX NUMBER 606-436-2144
TDD NUMBER 1-800-247-2510
(Hearing Impaired)

Kentucky Department of Fish and Wildlife
#1 Sportsman's Lane
Frankfort KY 40601

RE: City of Booneville – Booneville Pump Station Rehabilitation Project

Dear Sir or Madam:

The City of Booneville has been approved for an Appalachian Regional Commission Grant for the above referenced project. The project will rehabilitate eleven (11) existing wastewater pump stations which are experiencing leaks and overflows at eleven (11) locations within the City's service area. The project will replace the pumps at each pump station and install new rails and controls. This will improve service to 248 households and 31 businesses in the Booneville service area.

The Kentucky River Area Development District has been asked to undertake an environmental review of this project to ascertain the impact of the proposed activities. There will be no ground disturbance with this project and there will be no vegetation or tree removal. I would appreciate your office reviewing this project in relation to its potential impact(s) on any wetlands, vegetation and animal life and endangered/threatened species. I have enclosed IPAC correspondence, project location map and a project description for your reference.

Your comments may address beneficial or adverse impacts or, both. I would appreciate receiving your comments in the near future. I will assume if I have not received a response from you within 30 days of this letter, that your office does not anticipate any negative environmental impacts from this project, per your area(s) of responsibility. Responses can be sent by email to: lisa@kradd.org.

Thank you, for your time and assistance.

Sincerely,

Lisa Napier
Community and Economic Development Specialist

Enclosures

88

Project Description

The purpose of the City of Booneville's Pump Station Rehab Project is to improve the wastewater system by rehabbing the aging pump stations to ensure proper operation, prevent overflows, and reduce the likelihood of environmental impacts.

Detailed work plan

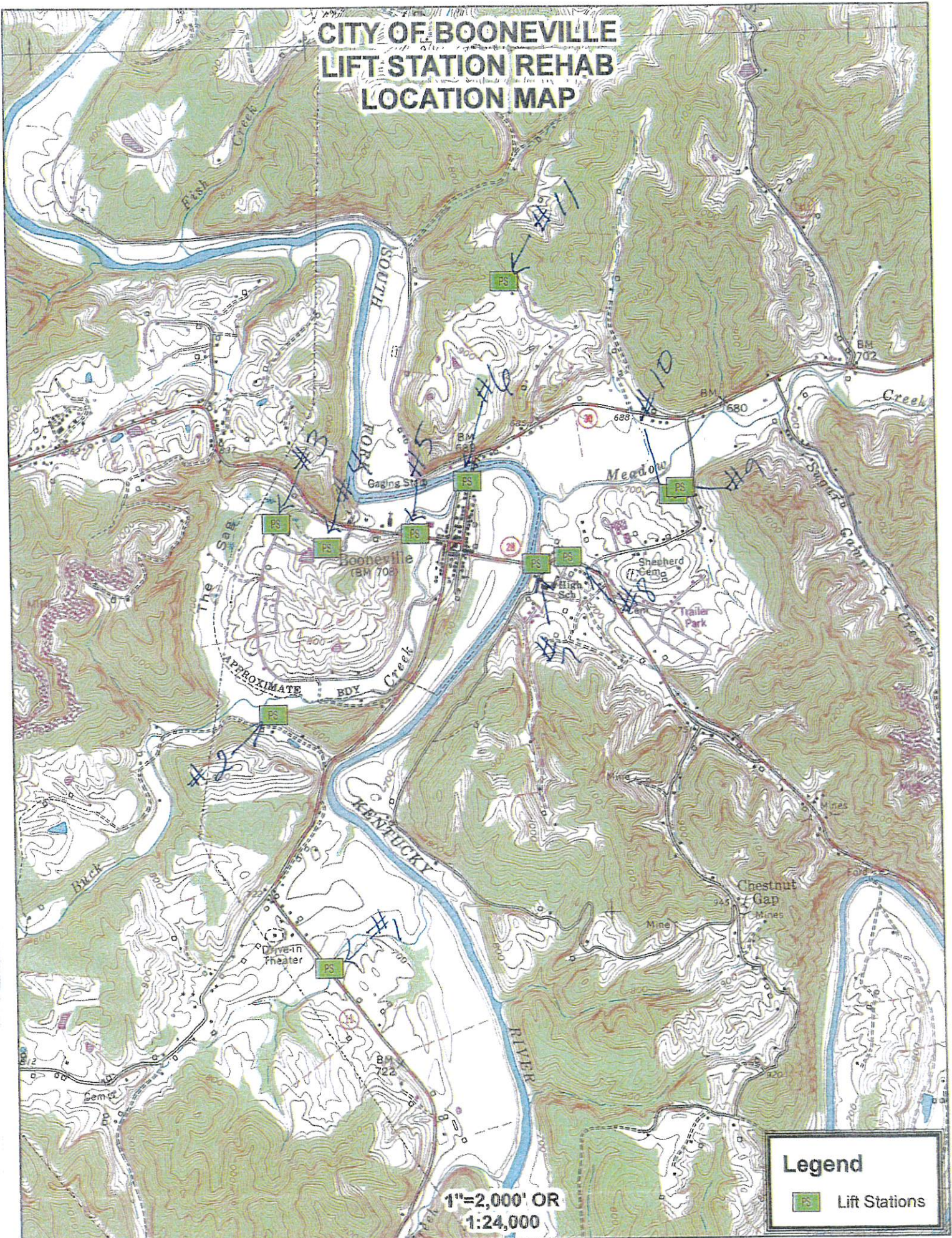
1. The Booneville Pump Station Rehabilitation Project will rehabilitate the existing pump stations in the wastewater system.
 - a. The project will:
 - PS #1 Hwy 30 – Replace pumps, oil line, check valves and guide rail,
 - PS #2 Grade School – Replace pumps and guide rail;
 - PS #3 Old Hwy 11 – Replace pumps and replace rail system;
 - PS #4 Hwy 28 Bridge – Replace pumps and increase storage capacity;
 - PS #5 Nursing Home – Replace pumps and guide rail;
 - PS #6 Applegate – Replace pumps, valves and one gate valve;
 - PS #7 Buck Creek – Replace one pump and replace rail system;
 - PS #8 Library – Replace pumps;
 - PS #9 Dump Hill – Replace pumps;
 - PS #10 Lerose – Replace pumps; and
 - PS #11 Sewer Plant – Replace pumps

The project will be based in Owsley County Kentucky which consists of census tracts 9901 and 9902. The project service area is located in census tract 9901 and 9902. (see Attachment 1).

Detailed project maps are attached. See Attachment 1.

The project will improve energy efficiency as the existing pumps are old and outdated. Newer model pumps do not need to continuously operate in order to effectively pump the sewage to the plant for treatment. Instead the pumps will be able to sense when volume is high and will work only when necessary. The existing pumps utilize more energy to operate and the new pumps will reduce the energy required to operate thus reducing costs for the City of Booneville and will reduce wear and tear to the pumps and other components.

CITY OF BOONEVILLE LIFT STATION REHAB LOCATION MAP



1"=2,000' OR
1:24,000

Legend

-  Lift Stations

90

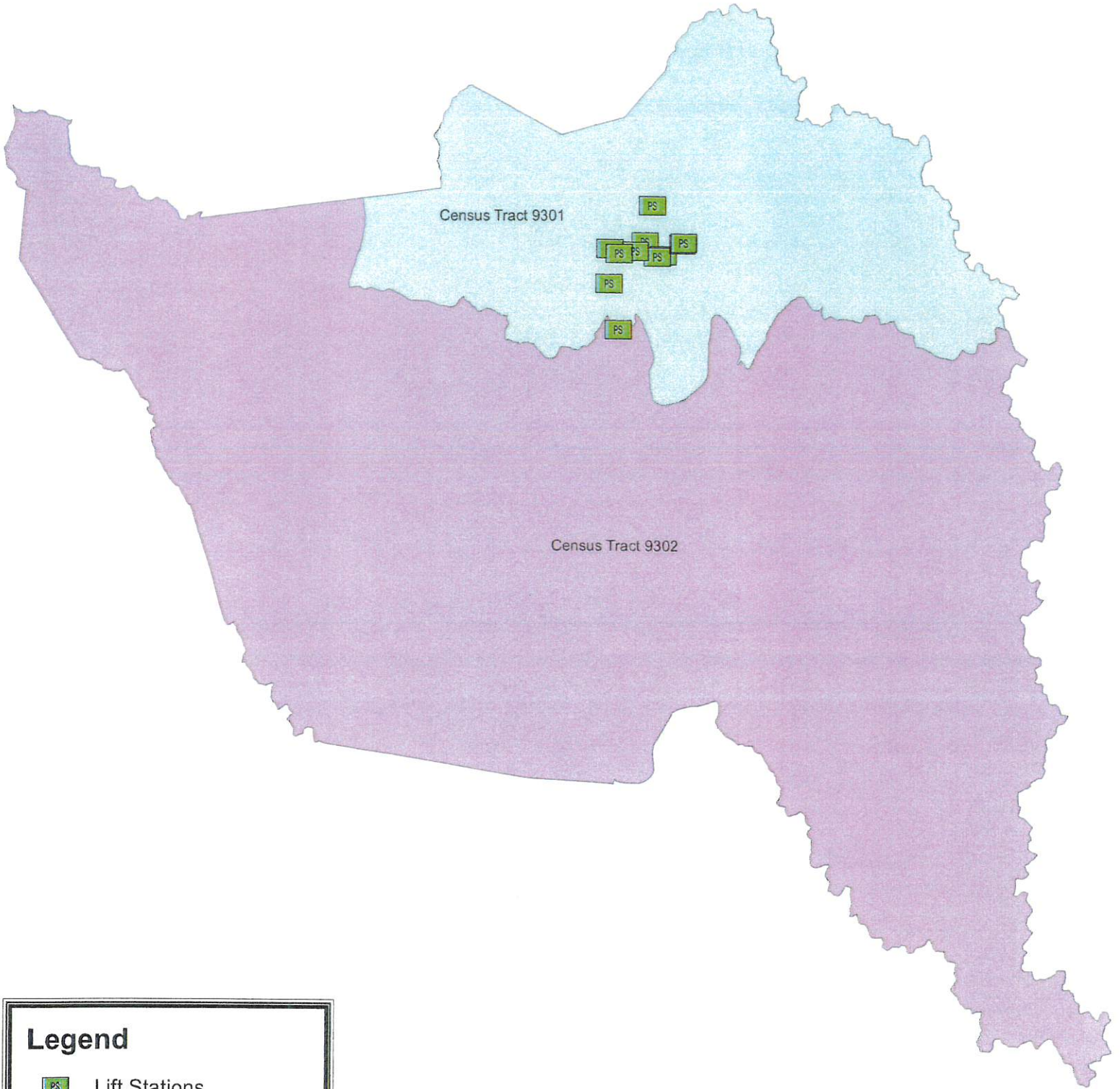
CITY OF BOONEVILLE LIFT STATION REHAB SITE PLAN MAP




Notes:
LS#1 - Replace Pumps, Oil Line, Check Valves & Guide Rail
LS#2/LS#5 - Replace Pumps & Guide Rail
LS#3 - Replace Pumps & Replace Rail System
LS#4 - Preplace Pumps & Increase Storage Capacity
LS#6 - Replace Pumps & Valves & One Gate Valve
LS#7 - Replace One Pump & Replace Rail System
LS#8/LS#9/LS#10/LS#11 - Replace Pumps

SOUL
USE

CITY OF BOONEVILLE LIFT STATION REHAB CENSUS TRACT MAP





Legend

 Lift Stations

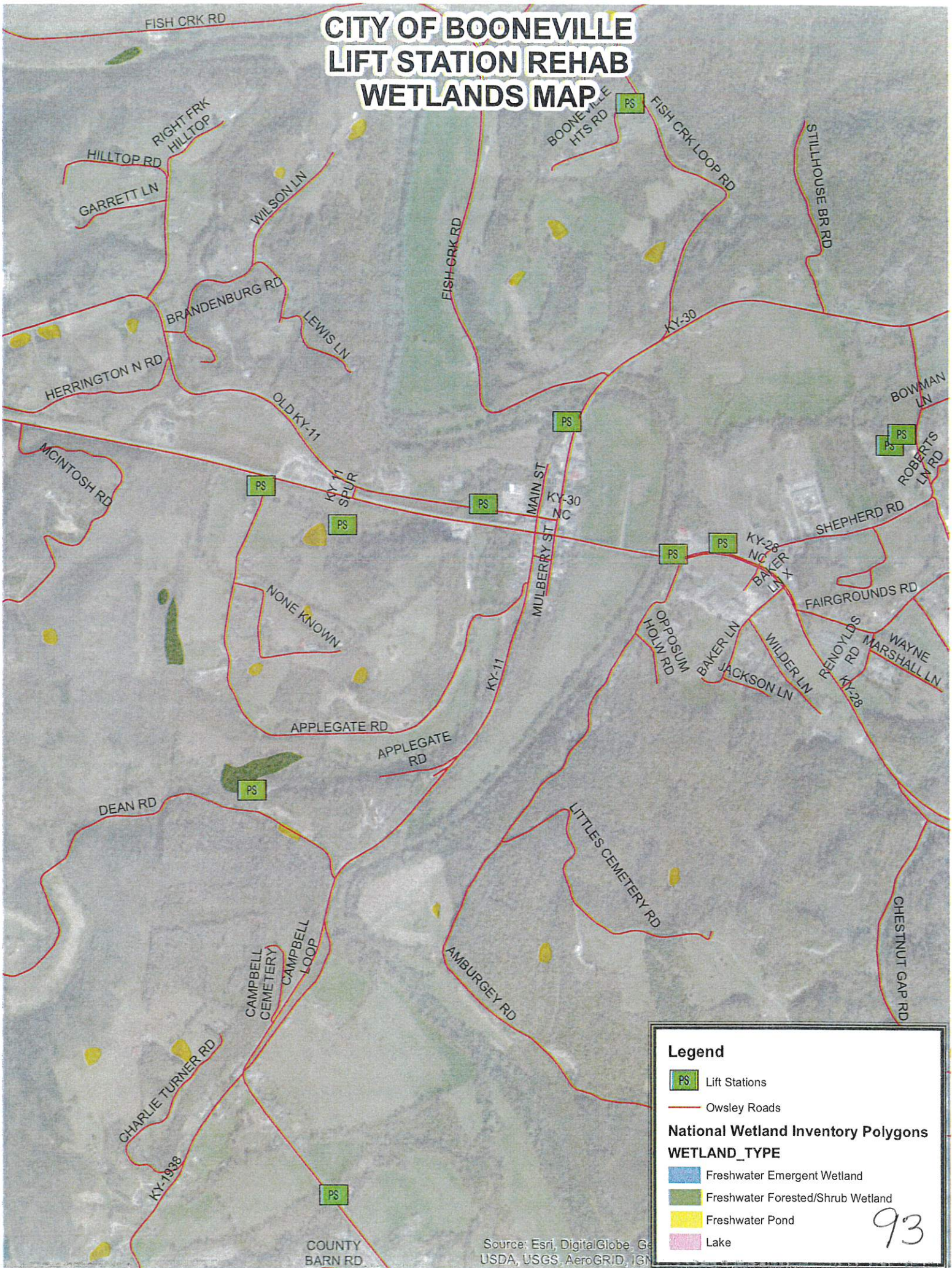
Owsley Census Tracts

Tract Name

 Census Tract 9301

 Census Tract 9302

CITY OF BOONEVILLE LIFT STATION REHAB WETLANDS MAP



Legend

- PS Lift Stations
- Owsley Roads

National Wetland Inventory Polygons

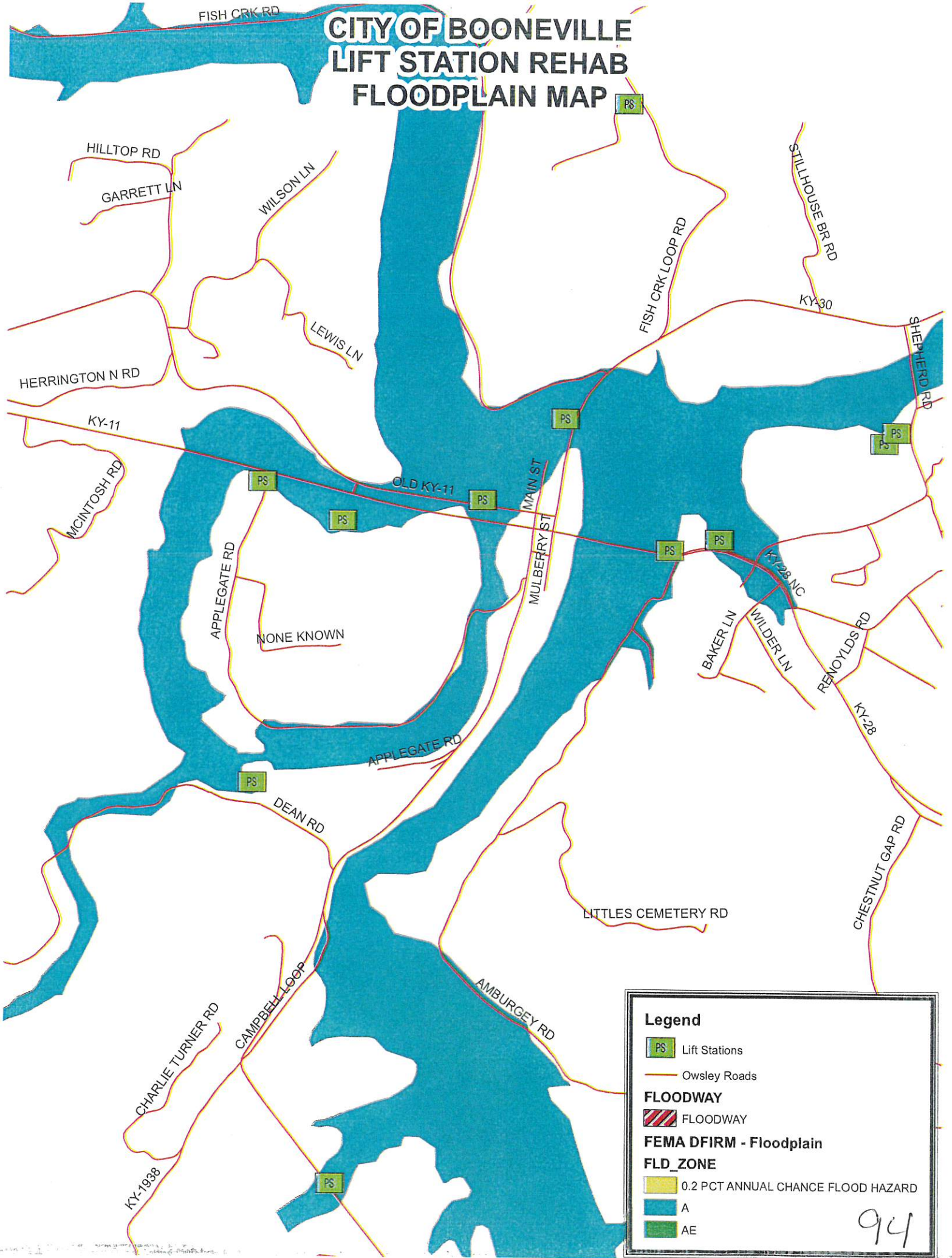
WETLAND_TYPE

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake

Source: Esri, DigitalGlobe, GeoEye, USDA, USGS, AeroGRID, IGN

93

CITY OF BOONEVILLE LIFT STATION REHAB FLOODPLAIN MAP



Legend

- Lift Stations
- Owsley Roads
- FLOODWAY**
- FLOODWAY
- FEMA DFIRM - Floodplain**
- FLD_ZONE**
- 0.2 PCT ANNUAL CHANCE FLOOD HAZARD
- A
- AE

94

Exhibit 7
Wild and Scenic River Data

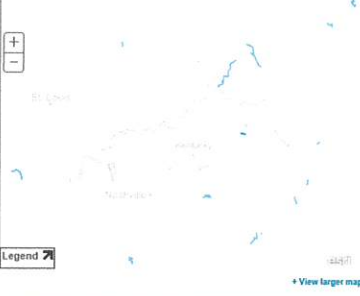
Browser address bar: <https://www.rivers.gov/kentucky.php>

NATIONAL WILD AND SCENIC RIVERS SYSTEM

Navigation: NATIONAL SYSTEM | MANAGEMENT | RESOURCES | PUBLICATIONS | CONTACT US | 50 YEARS | SITE INDEX


KENTUCKY

Kentucky has approximately 40,105 miles of river, of which 10.4 miles of one river are designated as wild & scenic—less than 4/100ths of 1% of the state's river miles.




Legend

EXPLORE DESIGNATED RIVERS



Choose A State [v] Go
Choose A River [v] Go

Nourished by the fertile soils of the region, miles of the Midwest escape with life, from great avian migrations to ancient fishes.



Windows taskbar: Type here to search | 1:36 PM 5/12/2020

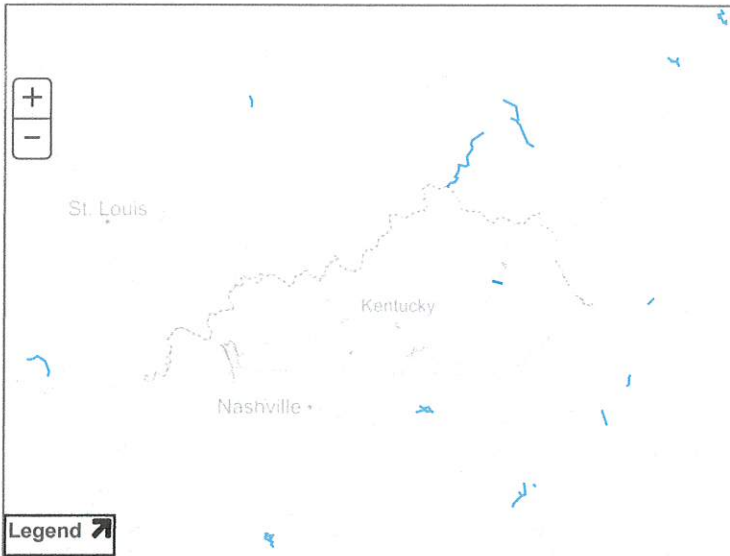
96



NATIONAL SYSTEM | MANAGEMENT | RESOURCES | PUBLICATIONS | CONTACT US | 50 YEARS | SITE INDEX

KENTUCKY

Kentucky has approximately 49,105 miles of river, of which 19.4 miles of one river are designated as wild & scenic—less than 4/100ths of 1% of the state's river miles.



Choose A State Go
Choose A River Go

Nourished by the fertile soils of the region, rivers of the Midwest explode with life, from great avian migrations to ancient fishes.

+ View larger map

Red River

NATIONWIDE RIVERS INVENTORY | CONTACT US | PRIVACY NOTICE | Q & A SEARCH ENGINE | SITE MAP



97

Exhibit 8
Air Quality Data

lisa@kradd.org

From: Aldridge, Louanna C (EEC) <Louanna.Aldridge@ky.gov>
Sent: Friday, May 15, 2020 10:57 AM
To: lisa@kradd.org
Subject: FW: Booneville Pump Station Rehabilitation Project

Louanna C. Aldridge
Staff Assistant
Office of the Commissioner
Department for Environmental Protection
Energy and Environment Cabinet
502-782-0863

From: Poff, Leslie M (EEC)
Sent: Friday, May 15, 2020 10:12 AM
To: Aldridge, Louanna C (EEC) <Louanna.Aldridge@ky.gov>
Subject: RE: Booneville Pump Station Rehabilitation Project

The Division has no comments.

Thanks
Leslie

From: Aldridge, Louanna C (EEC) <Louanna.Aldridge@ky.gov>
Sent: Wednesday, May 13, 2020 3:22 PM
To: Poff, Leslie M (EEC) <LeslieM.Poff@ky.gov>
Subject: FW: Booneville Pump Station Rehabilitation Project

****CAUTION** PDF attachments may contain links to malicious sites. Please contact the COT Service Desk ServiceCorrespondence@ky.gov for any assistance.**

Please review and respond.

Louanna C. Aldridge
Staff Assistant
Office of the Commissioner
Department for Environmental Protection
Energy and Environment Cabinet
502-782-0863

From: lisa@kradd.org <lisa@kradd.org>
Sent: Wednesday, May 13, 2020 9:32 AM
To: Aldridge, Louanna C (EEC) <Louanna.Aldridge@ky.gov>
Subject: Booneville Pump Station Rehabilitation Project



Kentucky River

AREA
DEVELOPMENT
DISTRICT

941 N. MAIN ST. • HAZARD, KENTUCKY 41701 • PHONE 606-436-3158

CHAIRMAN

Pam Pilgrim

VICE-CHAIRMAN

Tracy Neice

Mayor

TREASURER

Terry Adams

Judge/Executive

SECRETARY

Gregory Whitson

PARLIAMENTARIAN

Laura Thomas Mayor

BOARD OF DIRECTORS

County Judge Executives

Jeff Noble - Breathitt Co.
Jeff Dobson - Knott Co.
Chuck Caudill - Lee Co.
William R. Lewis - Leslie Co.
Terry Adams - Letcher Co.
Cale Turner - Owsley Co.
Scott Alexander - Perry Co.
Raymond Banks - Wolfe Co.

Mayors

Laura Thomas - Jackson
Tracy Neice - Hindman
Scott Cornett - Pippa Passes
Scott Jackson - Beattyville
Carol Joseph - Hyden
Susan Polis - Fleming-Neon
James W. Craft - Whitesburg
Todd DePriest - Jenkins
Nelson Bobrowski - Booneville
Ernest Back - Vicco
Donald "Happy" Mobelini - Hazard
Tom Burns - Buckhorn
Kathi May - Campton

Citizen Members

Roy Darrell Herald
Gary Campbell
Ray D. Moore
Larry Parke
Larry Perkins
Zach Sandlin
Hiram Cornett
Eugene Stewart
Everett Marshall
Doug Brandenburg
Fred Hall
Jack Burkich
Dale Bishop
Derrick Bowling
Neil Napier
Gregory Whitson
Meriwether Wash-Hall
Pam Pilgrim
Shirley Halcomb

Executive Director

Michelle Allen

E-Mail: michelle@kradd.org
FAX NUMBER 606-436-2144
TDD NUMBER 1-800-247-2510
(Hearing Impaired)

May 13, 2020

Louanna Aldridge

Office of the Commissioner

300 Sower Blvd., 2nd Floor

Frankfort, KY 40601

RE: City of Booneville – Booneville Pump Station Rehabilitation Project

Dear Louanna:

The Kentucky River Area Development District has been asked to undertake a NEPA environmental review of the above referenced project to determine the impact of the proposed activities. Please provide comments from the following Divisions under the Kentucky Department for Environmental Protection jurisdiction:

- Division of Air Quality

There will be no ground disturbance with this project and no impacts are anticipated to air quality. I would appreciate your office reviewing this project and its potential impact(s) on any environmental areas within your jurisdiction. I have enclosed a project location map and project description for your reference.

Your comments may address beneficial or adverse impacts or, both. I would appreciate receiving your comments in the near future. I will assume if I have not received a response from you within 30 days of this letter, that your office does not anticipate any negative environmental impacts from this project, per your area(s) of responsibility. Responses can be sent by email to : lisa@kradd.org.

Thank you, for your time and assistance.

Sincerely,

Lisa Napier

Community and Economic Development Specialist

Project Description

The purpose of the City of Booneville's Pump Station Rehab Project is to improve the wastewater system by rehabbing the aging pump stations to ensure proper operation, prevent overflows, and reduce the likelihood of environmental impacts.

Detailed work plan

1. The Booneville Pump Station Rehabilitation Project will rehabilitate the existing pump stations in the wastewater system.

a. The project will:

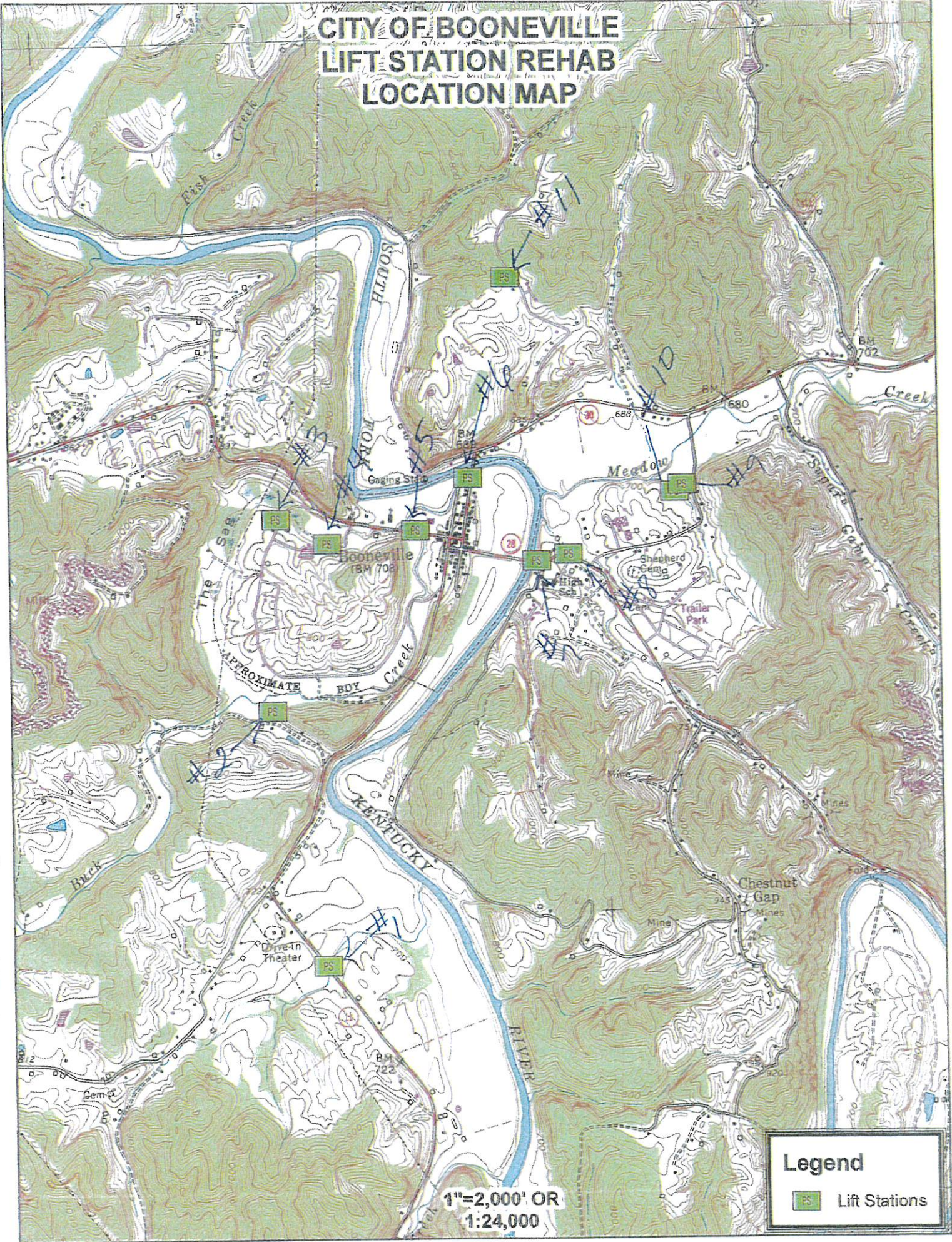
- PS #1 Hwy 30 – Replace pumps, oil line, check valves and guide rail,
- PS #2 Grade School – Replace pumps and guide rail;
- PS #3 Old Hwy 11 – Replace pumps and replace rail system;
- PS #4 Hwy 28 Bridge – Replace pumps and increase storage capacity;
- PS #5 Nursing Home – Replace pumps and guide rail;
- PS #6 Applegate – Replace pumps, valves and one gate valve;
- PS #7 Buck Creek – Replace one pump and replace rail system;
- PS #8 Library – Replace pumps;
- PS #9 Dump Hill – Replace pumps;
- PS #10 Lerosse – Replace pumps; and
- PS #11 Sewer Plant – Replace pumps

The project will be based in Owsley County Kentucky which consists of census tracts 9901 and 9902. The project service area is located in census tract 9901 and 9902. (see Attachment 1).

Detailed project maps are attached. See Attachment 1.

The project will improve energy efficiency as the existing pumps are old and outdated. Newer model pumps do not need to continuously operate in order to effectively pump the sewage to the plant for treatment. Instead the pumps will be able to sense when volume is high and will work only when necessary. The existing pumps utilize more energy to operate and the new pumps will reduce the energy required to operate thus reducing costs for the City of Booneville and will reduce wear and tear to the pumps and other components.

CITY OF BOONEVILLE LIFT STATION REHAB LOCATION MAP

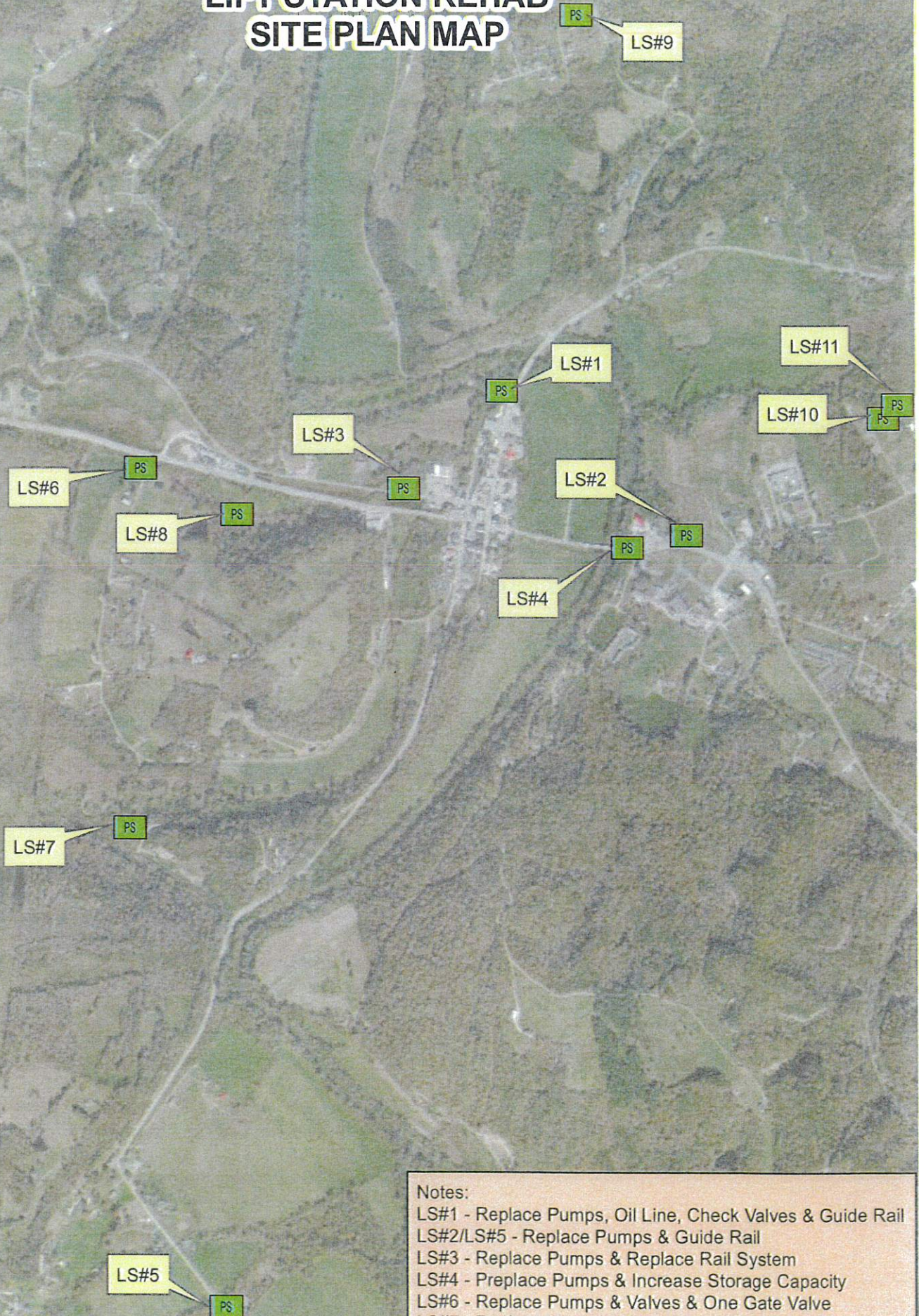


Legend

 Lift Stations

1"=2,000' OR
1:24,000

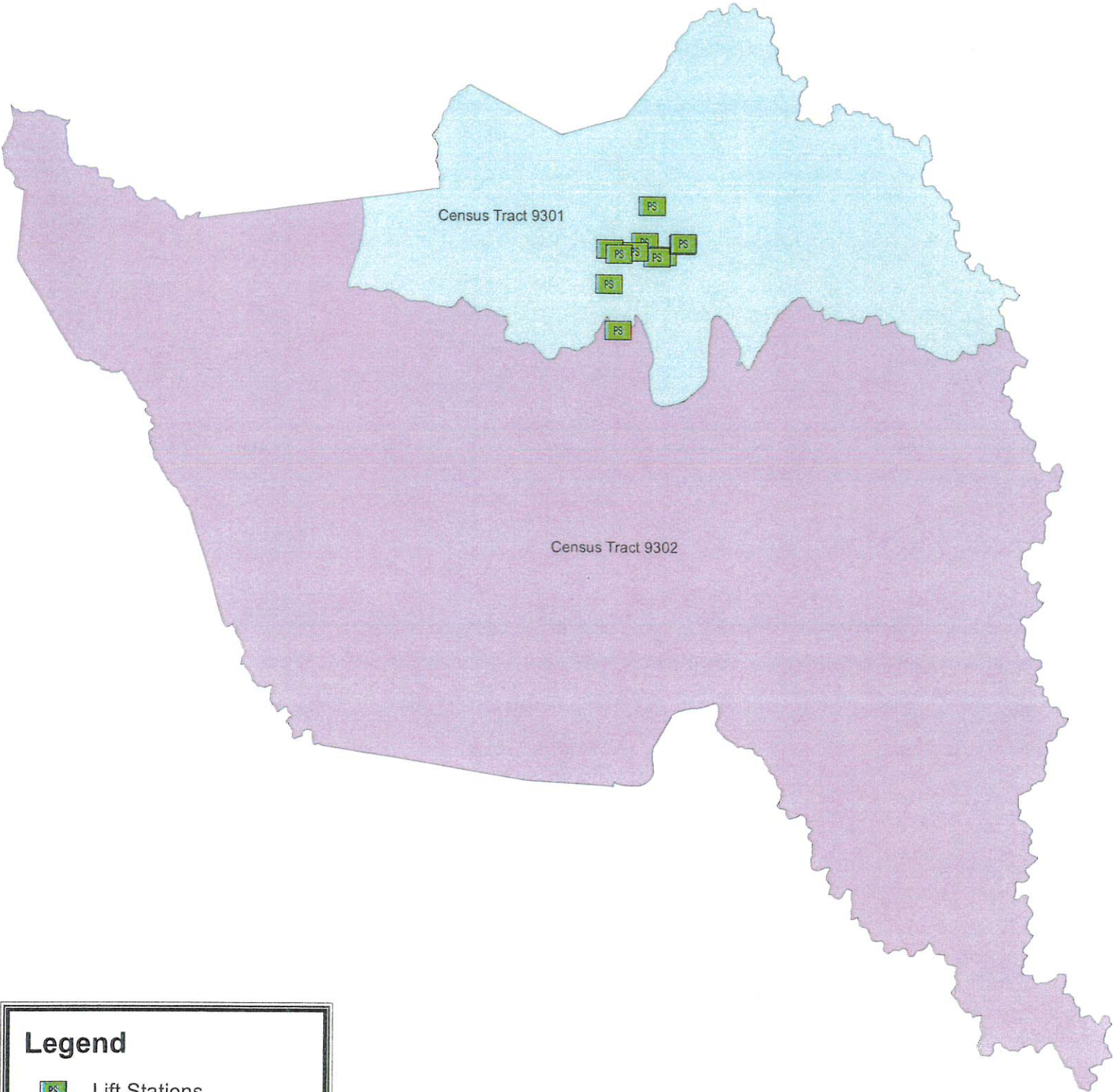
CITY OF BOONEVILLE LIFT STATION REHAB SITE PLAN MAP




- Notes:
- LS#1 - Replace Pumps, Oil Line, Check Valves & Guide Rail
 - LS#2/LS#5 - Replace Pumps & Guide Rail
 - LS#3 - Replace Pumps & Replace Rail System
 - LS#4 - Preplace Pumps & Increase Storage Capacity
 - LS#6 - Replace Pumps & Valves & One Gate Valve
 - LS#7 - Replace One Pump & Replace Rail System
 - LS#8/LS#9/LS#10/LS#11 - Replace Pumps

SOI
USE

CITY OF BOONEVILLE LIFT STATION REHAB CENSUS TRACT MAP





Legend

-  Lift Stations

Owsley Census Tracts

Tract Name

-  Census Tract 9301
-  Census Tract 9302