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Mr. Randy Railsback
Executive Director
Green Hills Regional Planning Commission
1104 Main Street
Trenton, Missouri 64683

Dear Randy:

I had the pleasure of presenting the keynote address at this year's Missouri Economic Development Association annual meeting in Columbia. I spoke about "Capacity Readiness" as a means of competitive advantage for economic development organizations, focusing on infrastructure, partnerships, and internal capacities of various sorts. The presentation prompted follow up discussions between me and leadership from Allstate Consultants, LLC, about the importance of water and wastewater treatment in industrial development.

My business focuses in part on translating the needs of relocating and expanding companies into implications for economic development organizations trying to capture the investment and jobs that come from these activities. Allstate asked me to summarize for you key drivers related to water and wastewater treatment.

- Water and the treatment of wastewater, is increasing in importance as a site selection criterion.
- It is of critical importance to those companies that need water for their process or for cooling.
- Many site searches today are screened based not only on current capacity and demand for both water and wastewater treatment, but also forecasts for many years out. They want to understand plans for future capacity, and if these future uses have already been permitted and approved.
- Companies also want to understand the source of the water (groundwater or surface), its chemical characteristics, and the community's ability to treat various levels of BODs in the water.
- We have heard anecdotally that companies in areas where water is a concern, especially California, are actively looking for new locations with better long-term water supplies.

In my opinion, water is a strategic economic development asset. The long-term availability and quality of water will continue to grow in importance for those industrial companies that require water for their operations. Communities and regions with ample water and wastewater treatment capacities will have an advantage, all else being equal.

Sincerely,

A handwritten signature in black ink that reads "Janet Ady".

Janet Ady
President



Missouri Climate Center
The School of Natural Resources
Department of Soil and Atmospheric Sciences
www.mcc.missouri.edu

University of Missouri-Columbia

100 Gentry Hall
Columbia, MO 65211
Phone: (573) 882 - 8599
Fax: (573) 884 - 5133

October 30, 2000

The Honorable Donald W. Summers
State Representative
State Capitol Building, Room 101-B
Jefferson City, MO 65101

Dear Representative Summers:

I am writing this letter in response to your request to support constructing a new lake in Sullivan County as a supplemental water source during future droughts such as the drought of 1999-2000 when the shortage threatened public drinking water facilities.

Unlike Southern Missouri where ground water supplies are resourceful and annual average rainfall totals range from 44" to 52", Northern Missouri mostly relies on surface water supply, which is fed by an annual total rainfall ranging from 31" to 40". On average, 37.28 inches of rainfall occurs annually according to 30-yr National Climatic Data Center records in the City of Milan, Sullivan County. In 1999, 28.42 inches of rainfall (8.86" below normal) was observed in Milan. As of October 30, Milan weather station recorded 29.85 inches of precipitation since the beginning of 2000 while the 30-yr average rainfall amount suggests that this period's total should have been 2.78 inches more. The precipitation deficit becomes more significant (11.04" below normal) when the actual total rainfall since July 1999 (41.24") is compared with the 30-yr average (52.28") for the period from July 1, 1999 to October 30, 2000. Furthermore, the long-term forecast does not suggest above normal precipitation for the next 3 months to make up the difference. Even if 11.04 inches (equivalent to the total rainfall deficit since July 1999) above normal precipitation fell in November 2000, hydrological drought would prevail since most water would be lost by surface runoff unless adequate facilities exist to regulate the excessive water.

Climatology of Missouri shows that the probability of severe summer drought in Missouri is 20% or once every 5 years. Thus, Northern Missouri is more susceptible to drought than the rest of the state. In fact, it has been noted during each Drought Assessment Committee, formed by the request of the honorable Mel Carnahan, that the public water system in Sullivan County has been problematic since July 1999 when the current drought first began.

Because of the issues mentioned above, I endorse any action to construct a new water supply lake in Sullivan County to serve as a regional public water supply source.

The Missouri Climate Center is a part of the Department of Soil and Atmospheric Sciences, in the School of Natural Resources of the University of Missouri-Columbia.

Please do not hesitate to contact me if you have any questions regarding climates of the area. I wish you good luck in your mission and congratulate you for your dedication.

Sincerely,



F. Adnan Akyüz, Ph.D.
Missouri State Climatologist
E-mail: AkyuzF@missouri.edu

c: J. Staake, DNR
S. McIntosh, WRP
D. Hammer, UMC
A. Vogt, UMC

The Missouri Climate Center is a part of the Department of Soil and Atmospheric Sciences, in the School of Natural Resources of the University of Missouri-Columbia.

Arsenic Memorandum

To: File

From: Ted Hartsig, CPSS

Date: November 20, 2017

Re: Review of Tetra Tech Phase II Targeted Brownfields Assessment
Former CB&Q Railroad Tracks, East Locust Creek

In 2015, Olsson Associates (Olsson) reviewed 21 separate Phase I and Phase II Environmental Site Assessments (ESAs) that had been previously performed on properties potentially included within the project area for the proposed East Locust Creek Reservoir. The purpose of Olsson's review was to determine whether contamination is present within the inundation zone of the proposed East Locust Creek Reservoir that may cause an unacceptable impact for use of the reservoir for drinking water. A summary of Olsson's review was presented in a letter report to Allstate Engineering, dated November 10, 2015.

This review concluded that, based on the reports reviewed, arsenic appeared to be the only contaminant of potential concern (COPC) for properties within the proposed reservoir inundation zone. The source of the arsenic appears to be the former Chicago, Burlington, and Quincy (CB&Q) railroad corridor, which extends for 6.3 miles through the proposed reservoir inundation zone. Olsson's 2015 report stated that the source of arsenic found in samples collected along the former railroad corridor is possibly from railroad ties treated with chromated copper arsenate (CCA), or from herbicides that may have been used in the past to control vegetation along the tracks. As the railroad ties have degraded over time since abandonment of the railroad line, it is possible that arsenic may have leached into the soil.

Based on this review, Olsson recommended that additional sampling should be conducted along the former CB&Q railroad corridor to more fully evaluate potential arsenic contamination. Subsequently, a Phase II Targeted Brownfields Assessment (TBA) of potential soil contamination was conducted along the former CB&Q line. The Phase II TBA was completed by Tetra Tech Inc., and the findings were detailed in a report dated September 6, 2017. In October 2017, Olsson reviewed this report to compare the results of the TBA investigation with Olsson's previous assessment of contaminants as summarized in the 2015 letter report.

Soil samples collected in site investigations completed before 2017, (as summarized in Olsson's November 2015 report) showed that arsenic concentrations in 13 sample locations along the former railroad line ranged from 6.7 to 110 milligrams per kilogram (mg/kg) of soil, with an average concentration of 46.75 mg/kg. Review of the Tetra Tech Phase II TBA report shows that of 20 soil samples collected along the former railroad line, all sample locations had arsenic concentrations exceeding the U.S. Environmental Protection Agency (USEPA) screening level for residential land use (0.68 mg/kg), and nine sample locations had arsenic concentrations above background concentrations as determined by the U.S. Geological Survey for Sullivan County, Missouri (8.469 mg/kg). Results of the Tetra Tech investigation provided a range of

concentrations from 4.0 to 130 mg/kg arsenic in the soil, with an average concentration of 20.3 mg/kg.

The Tetra Tech Phase II TBA investigation provided results regarding arsenic concentrations in soil that are consistent with previous investigations of the area. The photographic log of the Tetra Tech investigation was provided in the September 6, 2017, report; the photos show that the former railroad line is now an unpaved and unmaintained, narrow path. It is possible that former railroad ties and ballast are buried below a soil layer, or may have been removed.

Olsson's November 2015 report included a brief explanation of arsenic chemistry in soil, and the potential for releases of arsenic into the aquatic environment of the proposed future East Locust Reservoir. Essentially, arsenic chemistry in soils is very complex. Arsenic is typically found in two ionic forms: arsenite (As-III), or the reduced form of arsenic, arsenate (As-V), which is the oxidized form of arsenic in soils. Under most environmental conditions, arsenate is the more common species of arsenic found. In this form, arsenic is generally not mobile, as it adsorbs tightly to soil particles and to iron and aluminum oxides. When arsenate is reduced to arsenite, however, it becomes more prone to migration. The reduction and oxidation reactions of arsenite/arsenate present a challenging environment, because the transition between the species can be relatively rapid. Arsenite, which may be mobile in liquid environments, can oxidize back to arsenate when encountering oxygen (including in oxygenated water), then re-precipitate back into a solid form in association with iron and aluminum oxides. The reduction and oxidation of arsenic species is further complicated by the presence of other metals in the soil, and therefore it is difficult to predict what species will be present in a wet environment.

As part of its review of the 2017 Tetra Tech TBA report, Olsson calculated the potential environmental impact of the arsenic concentrations detected along the former CB&Q railroad line. These calculations, which represent a worst-case scenario for release of arsenic contamination into the waters of the proposed East Locust Creek Reservoir, are attached, and are briefly summarized in the following paragraphs.

The CB&Q railroad line within the East Locust Creek inundation zone is 6.3 miles long; a conservative assumption is that the railroad corridor averages approximately 8 feet wide. Average arsenic concentrations along this railroad corridor, as measured in the Tetra Tech BTA study conducted in 2017, are 20.3 mg/kg.

Olsson further assumed, for purposes of this calculation, that all arsenic present in the soil would be released into the water of the proposed reservoir simultaneously immediately upon inundation. This is, again, a very conservative assumption, because the reduction and oxidation of arsenic in the soil environment, as described above, would be expected to result in a release of only a small portion of arsenic into the aquatic environment at any given time.

Based on these assumptions, Olsson has calculated that the maximum possible arsenic concentration in the lake water would be approximately 0.0066 milligrams per liter (mg/L). The US Environmental Protection Agency (USEPA) drinking water risk-based threshold for arsenic in drinking water is 0.01 mg/L.

Therefore, it is concluded that the actual maximum possible concentration of arsenic in the water of the proposed East Locust Creek reservoir cannot possibly exceed 60 percent of the USEPA drinking water standard, even under very unlikely worst-case scenarios.

**CALCULATION
EAST LOCUST CREEK WORST-CASE ARSENIC CONCENTRATION
CB&Q RAILROAD CORRIDOR**

Assume:

- 6.3 miles (33,264 linear feet) of former railroad line
- 8 feet average width
- 2 feet depth of arsenic contamination
 - o Yields 532,224 cubic feet (ft³) of soil

- Soil @ approximately 90 pounds (lbs) or 40.9 kilograms (kg) per ft³
 - o 532,224 ft³ x 40.9 kg/ft³ = 21,767,962 kg of soil

- Average concentration of arsenic in soil is 20.3 mg/kg
- 20.3 mg/kg x 21,767,962 kg soil = 441,889,629 mg arsenic (total load)

- Reservoir volume = 54,000 acre-feet
- One acre-foot = 43,560 ft³ of water
 - o 54,000 x 43,560 ft³/acre-foot = 2,352,240,000 ft³ of water
- One ft³ of water = 28.3 liters (L) of water
 - o 2,352,240,000 ft³ x 28.3 L/ft³ = 66,568,392,000 L

So:

If all the arsenic load of the former CB&Q railroad corridor were released at one time, then:

$$\frac{441,889,629 \text{ mg of arsenic}}{66,568,392,000 \text{ L water}} = 0.0066 \text{ mg/L}$$

C.R. BUD MOTSINGER
Presiding Commissioner
Hamilton, MO 64644

DONNIE COX
Eastern District Commissioner
Braymer, MO 64624

GERALD McBRAYER
Western District Commissioner



Regular Terms of
Commission Meeting:
First Monday in February,
May, August and November

Beverly J Bryant
Clerk to the Commission

Regular Meeting: Each Monday

CALDWELL COUNTY COMMISSION

49 East Main, PO Box 67
Kingston, Missouri 64650
816.586.2571
816.586.3001 (fax)

January 29, 2016

Bradley M. Scott
General Manager, North Central
Missouri Regional Water Commission
201 N. Market
Milan, MO
63556

Dear Brad

Throughout the State of Missouri there are pressing needs related to water supply, transmission and distribution caused by population shifts, aging water infrastructure and increasingly stringent water quality standards. Large parts of Missouri are facing or will face water supply and distribution challenges that will only increase over time. In our own County of Caldwell, the County Commission has led the effort for the construction of the Little Otter Creek Water Supply Reservoir to address an acute and persistent water shortage. That project is ready for construction, merely awaiting permitting and final funding so that construction can begin.

In EPA's 2013 Drinking Water Infrastructure Needs Survey and Assessment (based on a 2011 survey) it is estimated that the nation needs a total of \$384.2 Billion in water system infrastructure capital improvements over a 20 year period. This study includes only infrastructure needs that are eligible for the state revolving loan fund, so it excludes dams, reservoirs, projects related primarily to population growth, and operation and maintenance costs. \$8.5 Billion (2.2%) of this need is attributed to Missouri. The numbers in Missouri are particularly dire for small systems (serving 10,000 or fewer persons) with 50.2% of the total need going to such systems. Only 4 states have a higher percentage.

There are currently efforts underway to "stand-up" a statute that is in existence known as the "Multipurpose Water Resource Program Renewable Water Program Fund" (Multipurpose Fund) (Sections 256.435-256.445, RSMo). The program and models associated with the Multipurpose Fund hold great promise for the creation of a tool that can unleash millions of dollars of water infrastructure development, maximize federal funds to the State and replenish itself or pay back the State of Missouri for its investment. This very tool may be employed at Little Otter Creek Water Supply Reservoir to finish the lake or be used by the Little Otter Lake Wholesale Water Commission to build necessary infrastructure. Regardless, the County Commission is in support of developing more funding tools for the State to use on water projects.

The Caldwell County Commission endorses efforts to activate the Multipurpose Fund statute and encourages the members of the Legislative and Executive Branches to work diligently to put in place a flexible tool that could be utilized to accomplish multiple projects.

Sincerely,

A handwritten signature in black ink that reads "C.R. Bud Motsinger". The signature is written in a cursive style with a large initial "C" and "M".

C/R. Bud Motsinger
Caldwell County Presiding Commissioner

January 25, 2016

Bradley M. Scott
General Manager, North Central
Missouri Regional Water Commission
201 N. Market
Milan, MO
63556

Dear Brad

Throughout the State of Missouri there are pressing needs related to water supply, transmission and distribution caused by population shifts, aging water infrastructure and increasingly stringent water quality standards. Large parts of Missouri are facing or will face water supply and distribution challenges that will only increase over time. In our own County of Caldwell, the County Commission has led the effort for the construction of the Little Otter Creek Water Supply Reservoir to address an acute and persistent water shortage. That project is ready for construction, merely awaiting permitting and final funding so that construction can begin.

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The Caldwell County Commission endorses efforts to activate the Multipurpose Fund statute and encourages the members of the Legislative and Executive Branches to work diligently to put in place a flexible tool that could be utilized to accomplish multiple projects.

Sincerely,



January 25, 2016

Bradley M. Scott
General Manager, North Central
Missouri Regional Water Commission
201 N. Market
Milan, MO
63556

Dear Brad

Throughout the State of Missouri there are pressing needs related to water supply, transmission and distribution caused by population shifts, aging water infrastructure and increasingly stringent water quality standards. Large parts of Missouri are facing or will face water supply and distribution challenges that will only increase over time. In our own County of Sullivan, the County Commission has supported the efforts for construction of the East Locust Creek Water Supply Reservoir to address an acute and persistent water shortage. That project is nearly ready for construction, merely awaiting the acquisition of 9 remaining parcels (out of 81), permitting and final funding so that construction can begin. The Reservoir will be a regional water supply serving 10 counties and 54,000 customers in North Central Missouri. To date, over \$32 million has been spent or obligated for the project.

In EPA's 2013 Drinking Water Infrastructure Needs Survey and Assessment (based on a 2011 survey) it is estimated that the nation needs a total of \$384.2 Billion in water system infrastructure capital improvements over a 20 year period. This study includes only infrastructure needs that are eligible for the state revolving loan fund, so it excludes dams, reservoirs, projects related primarily to population growth, and operation and maintenance costs. \$8.5 Billion (2.2%) of this need is attributed to Missouri. The numbers in Missouri are particularly dire for small systems (serving 10,000 or fewer persons) with 50.2% of the total need going to such systems. Only 4 states have a higher percentage.

There are currently efforts underway to "stand-up" a statute that is in existence known as the "Multipurpose Water Resource Program Renewable Water Program Fund" (Multipurpose Fund) (Sections 256.435-256.445, RSMo). The program and models associated with the Multipurpose Fund hold great promise for the creation of a tool that can unleash millions of dollars of water infrastructure development, maximize federal funds to the State and replenish itself or pay back the State of Missouri for its investment. This very tool may be employed at both East Locust Creek Water Supply Reservoir and at Little Otter Creek Water Supply Reservoir to finish the lake or run transmission mains to our prospective customer for them to run distribution lines to their customers. Regardless, the County Commission is in support of developing more tools for use on water projects.

The Sullivan County Commission endorses efforts to activate the Multipurpose Fund statute and encourages the members of the Legislative and Executive Branches to work diligently to put in place a flexible tool that could be utilized to accomplish multiple projects in Missouri, including the one in Sullivan County.

Sincerely,

*Sullivan Co. Presiding Commissioner
Chris May*



JUL 26 2017

Mr. Bradley M. Scott
General Manager
North Central Missouri Regional Water Commission
201 N. Market Street
Milan, MO 63556

Re: East Locust Creek Reservoir

Dear Mr. Scott:

I am writing you today to convey the Missouri Department of Natural Resources' (Department) continued support for the East Locust Creek Reservoir project. I commend you, your staff, and the North Central Missouri Regional Water Commission (Commission) on your efforts and commitment to developing a long-term solution to the water supply needs of North Central Missouri.

As you are aware, surface water supplies in the 10-county region of North Central Missouri are vulnerable to drought, and the use of groundwater in northern Missouri is limited, not only because of a lack of quantity, but also because of its poor quality. The 2,352 acre East Locust Creek Reservoir would provide a much needed reliable, long-term water supply in northern Missouri.

The Department's Water Resource Center independent analysis, using the USDA Agricultural Research service model "RESOP", demonstrated a firm yield of 6.8 million gallons per day for East Locust Creek Reservoir. Based on the Department's current evaluation of the project and after reviewing the draft Project Purpose and Need Statement (January 7, 2016) the Department agrees that the current design yield of 7.0 million gallons per day is appropriate and should be utilized as the final design capacity for the reservoir.

In support of the Commission's efforts and the East Locust Creek Reservoir project, the State of Missouri has invested more than \$7 million towards securing this much needed regional water supply project. It is the Department's understanding that the Commission has nearly completed land acquisition, has begun preparing the lake bed and is awaiting full completion of the permit process.

Once the permit process is complete, the Commission has indicated that it intends to apply for a USDA Rural Development loan to pay for a majority of the remaining project costs; however, the loan cannot be secured until all permitting is fully complete.



Letter to Mr. Bradley M. Scott
Page Two

In closing, the Department looks forward to the full completion of the permit process and remains committed to supporting the East Locust Creek Reservoir project.

Sincerely,

MISSOURI DEPARTMENT OF NATURAL RESOURCES



Carol S. Comer
Director

cc: Mr. Mark Frasier, USACE, KC District
Colonel Douglas B. Guttormsen, USACE, KC District

City
Of **Brookfield**

116 W. BROOKS • BROOKFIELD, MO 64628-0328 • (660) 258-3377

February 4, 2002

North Central Missouri Regional Water Commission
Pat Wilson, President
P.O. Box 266
Unionville, MO 63565

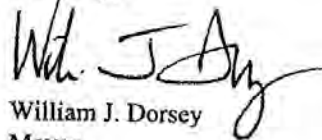
Dear Mr. Wilson:

Mr. Don Summers was present at the January 22 Brookfield City Council Meeting and presented proposed plans for building a new lake in northern Missouri.

I am writing to express the interest of the Council in your efforts to establish a regional water supply source in our area. Although we currently have an adequate primary source of water for the foreseeable future, we are interested in the idea of having a back up, secondary source of water.

We support any effort to improve the quality of life in North Central Missouri and will discuss the merits of our opportunity to become an associate member. We wish you much success while you work to improve the quality of life and quantity of water in our region of the state.

Sincerely,



William J. Dorsey
Mayor



City of Chillicothe

Office of Mayor & CEO
Phone 660-646-2267

December 13, 2001

Pat Wilson
North Central Missouri Regional Water Commission
PO Box 266
Unionville, MO 63565

Dear Mr. Wilson:

We are writing to express our interest and support for your efforts to secure a regional water supply and the network to deliver it to systems of need in our region.

The completion of Interstate 72 will bring prospective employers to our area. Being able to assure them that there is abundant, affordable water available is a must. Although the City of Chillicothe will not likely purchase water from the NCMEWC, it will help the development of the region and attract jobs through potential new industrial users.

We wish you the best in your endeavors to secure a regional water source.

Sincerely,



Mayor Jeffery Curtis Foli

KIRKSVILLE
M I S S O U R I

201 S. Franklin
Kirksville, Missouri 63501

(660) 627-1224
Fax: (660) 665-0940

October 31, 2001

Pat Wilson, President
North Central Missouri Regional Water Commission
Post Office Box 266
Unionville, MO 63565

Dear Mr. Wilson:

We are writing to express our support of your efforts to secure a regional water supply and the network to deliver it to systems of need in our region.

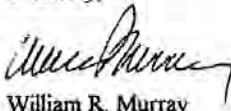
To attract jobs to our area and maintain a high quality of life for our residents, (there must be) a plentiful, pure and affordable source of water. We commend you on your mission statement focusing on the supply and affordability of water for this region.

Although the City of Kirksville will not likely purchase water from the NCMRWC, it could serve as a secondary source to the Adair County Rural Water District. This will also help the development of the region. We understand that the Adair County Rural Water District and the City of Kirksville may be associate members with the opportunity to monitor your progress and eventually secure an option for full membership at the associate's choice in the future.

Whether a water provider needs to procure a secondary source of supply or needs all of their water supplied as some do, it makes sense to cooperate with your commission and take the opportunity to have a say in our region's future.

Please consider us a supporter of your efforts to improve the quality of life in North Central Missouri.

Sincerely,



William R. Murray
Mayor

vlb

January 29, 2002

To: North Central Missouri Regional Water Commission
Pat Wilson, President
P.O. Box 266
Unionville, MO 63565

Dear Mr. Wilson:

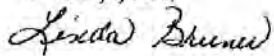
In response to the information given to the Lancaster City Council by Mr. Don Summers recently, I would like to offer our support and encouragement to your Commission in your efforts to provide an additional water supply in our area.

As we are all aware, having a plentiful, affordable, and local source of safe drinking water, as well as water for other uses, is vital for our future. We do commend you in this cause.

Please accept my personal apology for the delay in getting this letter of support to you. I had intended to put it in the mail a month ago, and somehow let it slip by without getting done.

As with any project of this size, there is a lot of hard work ahead. Good luck with your plans.

Sincerely yours,



Linda Bruner
Mayor of Lancaster, MO

bt: ille



City of Marcelline

February 28, 2002

North Central Missouri Regional Water Commission
Pat Wilson, President
PO Box 266
Unionville MO 63565

Dear Mr. Wilson:

I am writing to express our interest and support for your efforts to secure a regional water supply and the network to deliver it to systems of need in Northern Missouri.

As we are all aware, having a plentiful, affordable, and local source of safe drinking water, as well as water for other uses, is vital for our future. We do commend you in this cause. Although we currently have an adequate primary source of water for the foreseeable future, we are interested in the idea of having a back up, secondary source of water.

We support any effort to improve the quality of life in North Central Missouri and wish you much success while you work to improve the quality of life and quantity of water in our region of the state.

Sincerely,

Elizabeth Cupp
City Manager

116 Main Street USA Marcelline, MO 64658
Boyhood Home of Walt Disney
660-376-3528

THE CITY OF MILAN

201 NORTH MARKET, MILAN, MISSOURI 63556 (660) 265-4491

August 21, 2000

Mr. Don Summers
R.R. #4, Box 209
Unionville, MO 63565

Dear Don:

This letter expresses the City of Milan's complete support for the planning and construction of a reservoir large enough to serve not only the future of the city of Milan and Sullivan County, but also the North Central Missouri region. It is our understanding that numerous communities and water districts in the area have inadequate reserves to withstand either prolonged drought, or future growth.

While we endeavor to meet our current needs with numerous methods, the only answer for the long term future and success of our community hinges on the construction of such an impoundment.

If the city of Milan can be of further assistance, please feel free to contact me at 660-265-4420.

Sincerely,



David T. Wilson
Mayor

"MILAN MO IS ON THE GO"

CITY OF PRINCETON

Office of City Clerk

Princeton, Missouri 64678

February 14, 2002

North Central Missouri
Regional Water Commission
Pat Wilson, President
P.O. Box 266
Unionville, MO 63565

Dear Mr. Wilson:

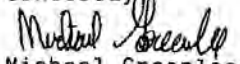
Mr. Don Summers attended our February 5th Council Meeting to discuss the proposed plan to secure a regional water supply in North Central Missouri.

To attract jobs to our area and maintain a high quality of life for residents, there must be a plentiful and affordable source of water. We applaud your efforts to develop an abundant source of low cost water supply for the residents of North Central Missouri.

Although the City of Princeton would not likely purchase water from the NCMRWC, we recognize your project is important to economic development in the region. We will discuss at a later date the benefits of an associate membership.

Please consider us a supporter of your efforts to improve the quality of life in North Central Missouri. Feel free to contact us if we can be of further assistance.

Sincerely,


Michael Greenlee
Mayor



*Discover your heart...
in the Green Hills*

October 18, 2001

Pat Wilson
North Central Missouri Regional Water Commission
PO Box 266
Unionville MO 63565

Dear Mr. Wilson:

We are writing to express our interest and support for your efforts to secure a regional water supply and the network to deliver it to systems of need in our region.

Our ability to attract jobs to our area as well as maintaining the quality of life for our residents depends on a plentiful, affordable source of water. We commend you on your mission statement focusing on the supply and affordability of water for our region.

We understand that members of your commission represent retail water systems that obtain part or all of the water they need from NCMRWC, and yet retain their sovereignty. We also commend your allowing associate members the opportunity to monitor your progress as well as securing an option for full membership at the associate's choice in the future.

Whether a water provider needs to procure a secondary source of supply or needs all of their water supplied as some do, it makes sense to cooperate with your commission and take the opportunity to have a say in our region's future.


Please consider us a supporter of your efforts to improve the quality of life in North Central Missouri.

Sincerely,

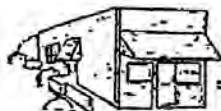
Tim Whitaker
Mayor

TW:rdm

1100 Main Street • P.O. Box 188
Trenton, MO 64683
(660) 359-4310


FAX (660) 359-2284

Trenton Municipal Utilities
P.O. Box 108 • Trenton, MO 64683
(660) 359-2281



City of Unionville

1611 Grant • P.O. Box 255 • Unionville, MO 63565

November 1, 2001

North Central Missouri Regional Water Commission
Pat Wilson, Pres.
P. O. Box 266
Unionville, MO 63565

Dear Mr. Wilson

We are writing to express our interest and support for your efforts to secure a regional water supply and the network to deliver it to systems of need in our region.

Our ability to attract jobs to our area as well as maintaining the quality of life for our residents depends on a plentiful, affordable source of water. We commend you on your mission statement focusing on the supply and affordability of water for our region.

We understand that members of your commission represent retail water systems that obtain part or all of the water they need from NCMRWC, and yet retain their sovereignty. We also commend your allowing associate member the opportunity to monitor your progress as well securing an option for full membership at the associate's choice in the future.

Whether a water provide need to procure a secondary source of supply or needs all of their water supplied as some, it makes sense to cooperated with your commission and take the opportunity to have a say in our region's future.

Please consider Unionville as a support of your efforts to improve the quality of life in North Central Missouri.

Sincerely

Ralph Halferty
Mayor Pro Tem

**Consolidated Public Water Supply District #1
of Linn County Missouri**

P.O. Box 111
Purdin, Missouri 64674

Kay Fowler
Clerk

Office: 660-244-7345
Home: 660-244-7585

November 15, 2001

North Central Missouri Regional Water Commission
Pat Wilson, President
P.O. Box 266
Unionville, MO 63565

Dear Mr. Wilson,

We are writing to inform you of our support for your 2700 acre water supply lake. It is a project we feel will benefit the whole region of North Central Missouri.

While we at C.P.W.S.D. #1 of Linn County do not anticipate any need for surface water in the foreseeable future, having adequate reserves in the region to use as a backup seems prudent.

We appreciate also your commitment to keep the water you produce affordable for those who need it.

We wish you the best in your endeavors to secure a regional water source.

Sincerely,

C P W S D #1 of LINN CO.

C.P.W.S.D.#1 of Linn Co.

kf

CONSOLIDATED PUBLIC WATER SUPPLY

District #1 of Schuyler County, Mo 63561

P.O. Box 295

Queen City, MO. 63561

Phone & Fax 660-766-2497



December 4, 2001

North Central Missouri Regional Water Commission
Pat Wilson, President
P.O. Box 266
Unionville, MO. 63565

Dear Mr. Wilson:

Mr. Don Summers was at our November 6 Board meeting to discuss the proposed plans for building a new lake with the Water District Board members.

We are writing to express our interest in your efforts to secure a source of regional water supply in our region. Although we do not need a primary source of water in the foreseeable future, we like the idea of having a back up, secondary source of water.

Please consider us a supporter of your efforts to improve the quality of life in North Central Missouri. We will discuss and decide later about our opportunity to become associate members. We wish you much success while you work to improve the quality of life in our region of the state.

Sincerely,

A handwritten signature in black ink that reads "James Werner".

James Werner
President of the Board



RATHBUN REGIONAL WATER ASSOCIATION, INC.

16166 Hwy. J29 - Centerville, Iowa 52544

January 15, 2019

Brad Scott
General Manager
North Central Missouri Regional Water Commission
201 North Market Street
Milan, MO 63556

Dear Mr. Scott:

Thank you for your inquiry regarding Rathbun Regional Water Association (RRWA) providing a portion of our water supply storage allocation in Rathbun Lake to the North Central Missouri Regional Water Commission or, in the alternative, RRWA providing potable water to the Commission.

At the present time, RRWA anticipates the need to preserve all of the available water supply storage allocation in Rathbun Lake to meet the demand for potable water by our customers. This allocation includes the 6,680 acre-feet of storage that RRWA has acquired contractually from the US Army Corps of Engineers as well as the remaining 8,320 acre-feet of storage to which RRWA has been provided the right of first refusal by the US Congress. Presently, RRWA is actively engaged in the process of acquiring the 8,320 acre-feet of storage.

At this time, RRWA does not believe that the available water supply storage allocation in Rathbun Lake will allow us to provide potable water to customers outside of our association's current service territory. RRWA makes this determination based on meeting these customers' expected demand for potable water with an acceptable level of reliability.

Given the above, RRWA is not able to make any commitment to supply raw or potable water to the Commission.

Thank you again for your inquiry regarding RRWA's water supply storage allocation in Rathbun Lake and our association's potable water supply capabilities. Please contact me with any questions or for additional information.

Sincerely,

A handwritten signature in blue ink, appearing to read "John Glenn", is written over a faint, larger version of the same signature.

John Glenn
Chief Executive Officer
Chief Operating Officer

641-647-2416

1-800-233-8849

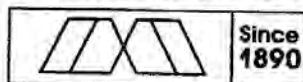
FAX 641-647-2217

Email: rrwainc@rrwa.net

BOARD OF PUBLIC WORKS

TIM WATTS, President
DON KINKHORST, Vice President
GARY McELWAIN
GARY HOLMAN
KIM WILLIAMS, Secretary

MACON MUNICIPAL UTILITIES



106 West Bourke
P. O. Box 569
Macon, Missouri 63552-0569

Telephone (660) 385-3173
Fax (660) 385-6554

March 2, 2002

Pat Wilson
North Central Missouri Regional Water Commission
P.O. Box 266
Unionville, MO 63565

Dear Mr. Wilson:

We are writing to express our support for your efforts to secure a regional water supply and the network to deliver it to systems in the North Central Missouri region.

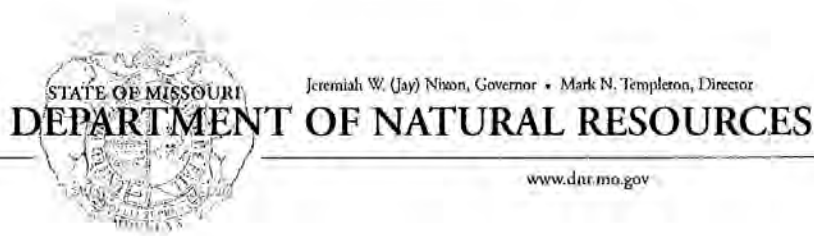
The completion of Interstate 72 will bring prospective employers to the area, which will contribute to the economic growth and development of the North Central Missouri region. Having a safe, abundant supply of affordable water is a key element of attracting businesses to the area. Although the City of Macon will not be a likely purchaser of water from the North Central Missouri Regional Water Commission, we support your efforts to help the development of the overall region.

We wish you the best in your efforts to improve the quality of life in our part of the great state of Missouri.

Sincerely,

A handwritten signature in cursive script, appearing to read "Vern Kincheloe".

Vern Kincheloe
General Manager, Macon Municipal Utilities



FEB 19 2010

Mr. Bobby Williams, Chairman
North Central Missouri Regional Water Commission
P.O. Box 164
Milan, MO 63556

Dear Mr. Williams:

I am writing to offer the Department of Natural Resources' continued support of your efforts to develop a long-term sustainable water supply source in Sullivan County. The department has and will continue to support a regional water supply system for North Central Missouri. Since the early stages of this project, the department has provided financial and technical assistance to this effort. Due to the fact that in most instances regional water systems provide for a more efficient and cost effective method of providing high quality water, the department will continue to give priority for assistance to regional water supply systems over small disparate systems.

Based on numerous stream and groundwater evaluations conducted by both department staff and private engineering firms, a surface water reservoir has been identified as the most feasible alternative to securing a long-term sustainable water source for North Central Missouri. The department endorses the recommendations of the "Water System Feasibility Study" prepared by Burns & McDonnell in 2003, which concluded that a reservoir on East Fork of Locust Creek is the most cost effective solution to the region's water supply needs.

The citizens of Sullivan County are to be commended for taking the leadership and initiative in forming North Central Missouri Regional Water Commission to develop a long-term sustainable water system for the region. While many of the communities in the region have addressed their short-term water shortage needs in recent years, studies have shown that these short-term solutions are not sustainable through extended periods of drought nor will they support long-term economic growth in the region. The department continues to support a centrally located reservoir capable of sustaining the region's future water supply demands.



Mr. Bobby Williams, Chairman
Page Two

During periods of extended drought in Missouri, the Missouri Drought Assessment Committee, which I chair, has recognized that communities in and near Sullivan County often have the most critical water supply shortages in the state. This information further emphasizes the need for a more sustainable water supply system in this region. Please let me know if the department can be of assistance to the Commission as you continue to work towards this most worthwhile project.

Sincerely,

DEPARTMENT OF NATURAL RESOURCES


Michael D. Wells
Deputy Director for Water Resources

Adair County Public Water Supply District No. 1

1120 North Green
Post Office Box 0
Kirksville, Missouri 63501
Phone (660) 665-8378

November 13, 2001

North Central Missouri Regional Water Commission
P.O. Box 266
Unionville, MO 63565

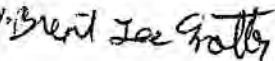
Dear Mr. Wilson:

Our Board of Directors voted recently to express our interest and support of your efforts to work toward getting a regional water supply for the northern portion of Missouri. We further support the network that you have developed to deliver the water to those who need that water.

It is clear that the purposes that you propose, in addition to water for the region, such as the ability to attract jobs through potential new industrial users are meaningful. An abundant source of low-cost, pure, quality water for all in North Central Missouri is vital.

Allowing those who presently have their own water source, and those who intend to supplement their source with water from the new water supply, to participate while maintaining their own identity on the commission is important. The organization is such that neighboring districts such as ours could participate as associate members for support. This fact is also important.

We support your desire to secure a reliable, low cost, pure, quality water source for North Central Missouri. Our region's future depends upon forward thinking persons such as your commission.

Sincerely, 

Brent Motter
Board of Directors, President

DH/GM

Board of Directors

Brent Motter, President Jeff Crist, Vice President Tom Primmer, Member
Dwight Hart, Member Bill Sanders, Member

***Public Water Supply District No. 1
of Macon County***

P.O. BOX 386
MACON, MO 63552-0386

December 27, 2001

North Central Missouri Regional Water Commission
Pat Wilson, President
P.O. Box 266
Unionville, MO 63565

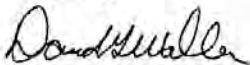
Dear Mr. Wilson

We are writing to express our support and interest in your Organizations effort to secure a regional water supply in North Missouri. The regional concept is one that brings many benefits to the members of the supply and to the citizens that they serve. There has been a demonstrated advantage both in reduced cost and increased water quality when water purveyors join together to build and operate a single large treatment facility instead of many smaller ones. The rapidly approaching time for the implementation of numerous new water quality regulations by the U.S. EPA will only increase these savings.

Recent water shortages in North Missouri serve to demonstrate that a new and permanent water supply must be found to preserve the quality of life and health in our rural communities. The Board of Directors of the Macon County Public Water Supply District supports your efforts to address these pressing needs and wishes to maintain close communications with your organization as you bring this project forward. We are interested in exploring the benefits of an associate membership when you have progressed to the point when that would be appropriate.

Please feel free to call on us again for any support that we can provide, as you seek to complete your project.

Sincerely,



David G. Waller
General Manager

660-385-6457

1-800-748-7888

Fax 660-385-6008

Public Water Supply District #1
of Mercer County, Missouri
P O Box 676
Mercer, Mo. 64661
(660) 382-4776

Mr. Pat Wilson
North Central Missouri Regional Water Commission
P O Box 266
Unionville, MO. 63565

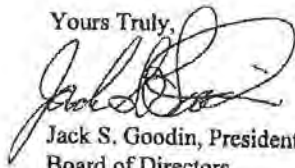
Dear Mr. Wilson:

We are writing to express our support of your efforts to promote a regional water supply for the northern area of Missouri.

Mr. Don Summers was present at our January board meeting to explain and inform us of the proposed 2700 acre lake and the plan to be able to serve water to the systems in need in our area.

We have an adequate water supply at this time, however we are always looking for another good second source of water which we feel would supply our district should the need arise.

Yours Truly,



Jack S. Goodin, President
Board of Directors
Public Water Supply District #1
Mercer County, Missouri



**PUBLIC WATER SUPPLY DISTRICT NO. 1
OF PUTNAM COUNTY**

RT. 3 BOX 402 • UNIONVILLE, MISSOURI 63565-9802 • 660-947-3616

February 14, 2002

North Central Missouri Regional Water Commission
Pat Wilson, President
P. O. Box 266
Unionville, MO 63565

Dear Mr. Wilson

The Public Water Supply District #1 of Putnam County Board of Directors is writing this letter to express our support of your organization's efforts to secure a regional water supply system. An affordable, plentiful source of water is an absolute necessity not only to the citizens residing in the area but also to the economic development of the future. Recent water shortages in the north Missouri region have demonstrated the express need for this type of system.

While our rural water district does not anticipate use of the regional water supply system at this time, we appreciate your willingness to include outlying systems in the process of procurement. We would be interested in receiving information on exploring the benefits of an associate membership after which the Board would make a decision on the feasibility of becoming an associate member.

Please feel free to call on us for any support we can provide.

Sincerely,

A handwritten signature in cursive script that reads "Bobby K. Jones".

Bobby K. Jones
President, Board of Directors

PUBLIC WATER SUPPLY DISTRICT NO. 2

R.R. 2, Box 30
Brunswick, MO 65236
660/548-3565

February 25, 2002

Mr. Don Summers
North Central Missouri Regional Water Commission
P.O. Box 266
Unionville, MO 63565

Dear Mr. Summers:

Thank you for your presentation to the board of directors February 14, 2002. This letter is to inform you of our support of your plans for a water reservoir to supply the needs of the north central region of Missouri.

This project is vital to the future endeavors of industry and growth in this region. We are becoming increasingly aware of water as a precious resource. We need to look ahead and plan for the future to assure quality and adequate supply. This project is a step toward this goal.

Public Water Supply District #2 is currently looking at other sources of water. It is reassuring to know that if the need arises, your project is a potential supplier of our water district in the future.

We want to convey our best wishes in your efforts toward this regional water source.

Sincerely,



Robert Kistler
Superintendent

vb

Chief Plant Operator
660-659-2476

Angela Baldwin
Office Manager
660-659-2266

Don Edwards
Chief Distribution System Operator
660-659-2266



Clean Clear Water Provided By

LINN-LIVINGSTON PWS #3

P.O. Box 109
Wheeling, MO 64688

March 13, 2002

North Central Missouri
Regional Water Commission
Pat Wilson, President
PO Box 266
Unionville, MO 63565

Dear Mr. Wilson:

We are writing to express our interest and support for your efforts to secure a regional water supply and the network to deliver it to the systems of need in the North Central Missouri region.

Whether a system needs a backup source of supply, or needs all their water supplied, it makes sense to look at the region's needs and resources in order to maintain the quality of life for residents who depend on a plentiful, affordable source of water in North Central Missouri.

We recognize that your project is an important step in the North Central Missouri Region but feel at this time; we do not need your services in the present and near future.

Please consider us a supporter of your efforts to improve the quality of life in North Central Missouri.

Sincerely,

Tom Burtch, President
Linn-Livingston PWS #3

PUBLIC WATER SUPPLY DISTRICT NO. 3

of CHARITON & LINN COUNTY, MISSOURI
814 W. Helm • 660-258-5606
Brookfield, Missouri 64628

To: North Central Missouri Water Commission
Pat Wilson, President
PO Box 266
Unionville, MO. 63565

Dear Mr. Wilson

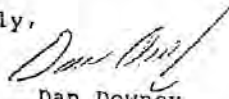
We are writing to tell you of our interest and support for your plans to build and maintain a regional water supply in North Central Missouri. We also wish you well in your vision of a affordable water supply to systems in need in the North Central Missouri region.

Whether a system needs a backup source of supply, or a quote to serve a potential industrial user, it makes sence to look at our region's needs and resources. We hope to monitor your progress as you work toward your goal.

While we do not need your services at the present time, We may in the future. We recognize that your project is important to our region's growth.

Please write or call if we can be of futher assistance.

Sincerely,



Dan Downey
Chairton-Linn PWS#3

STATE OF MISSOURI
Jeremiah W. (Jay) Nixon, Governor • Sara Parker Pauley, Director
DEPARTMENT OF NATURAL RESOURCES

www.dnr.mo.gov

June 3, 2011

The Honorable Tom Vilsack
Secretary, U.S. Department of Agriculture
1400 Independence Ave., S.W., Room 200 A
Washington, DC 20250

Dear Secretary Vilsack:

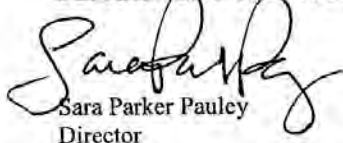
Sullivan County and the north central Missouri region often experience the most critical water supply shortages in the state. While many communities in the region have addressed their short-term water needs, these solutions are not sustainable through extended periods of drought, nor will they support long-term economic growth in the region. Therefore, I am writing to urge your continued support for the East Locust Creek Reservoir project, which is identified as the most feasible and cost effective solution to meet the region's water supply needs.

The citizens of Sullivan County have demonstrated their commitment to this project and should be commended for their leadership and initiative in forming the North Central Missouri Regional Water Commission. For nearly a decade the Commission has partnered with the Natural Resources Conservation Service (NRCS) and has completed numerous plans and studies necessary to develop a regional drinking water reservoir. In addition, Sullivan County voters overwhelmingly passed a ½ cent sales tax in April 2010 and increased wholesale water rates in order to meet their matching requirements for land acquisition, relocation, engineering and project construction. Unfortunately, with recent federal budget cuts it is uncertain if the NRCS will provide future financial and technical support to continue this much needed project.

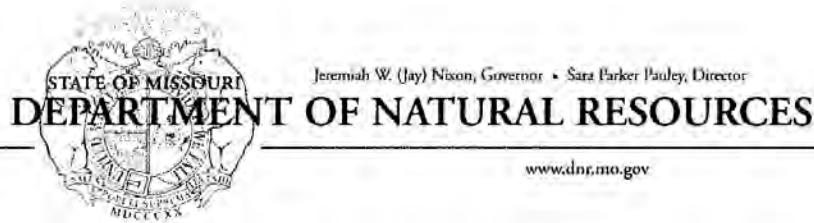
The East Locust Creek Reservoir is vitally important to the health and prosperity of the citizens in north central Missouri and it is critical that support from the NRCS and United States Department of Agriculture – Rural Development be continued to help address this serious shortage of water resources.

Sincerely,

DEPARTMENT OF NATURAL RESOURCES


Sara Parker Pauley
Director





FEB - 8 2016

Mr. Bradley M. Scott
General Manager
North Central Missouri Regional Water Commission
201 N. Market Street
Milan, MO 63556

Re: East Locust Creek Reservoir – Purpose and Need Statements

Dear Mr. Scott:

I am writing to express the Missouri Department of Natural Resources' (Department) support of the full design capacity of East Locust Creek Reservoir. Based on our current evaluation of the project and after reviewing the draft Project Purpose and Need Statement (January 7, 2016) the Department agrees that the current design yield of 7.0 million gallons per day is appropriate and should be utilized as the final design capacity for the reservoir.

The Department's Water Resources Center independent analysis, using the USDA Agricultural Research Service model "RESOP", demonstrated a firm yield of 6.8 million gallons per day for East Locust Creek Reservoir, which is anticipated to meet the water supply needs of North Central Missouri region.

In 2005, the Department and the Natural Resources Conservation Service published evaluations of the Regional Economic Demand and the National Economic Demand for the project showing that the benefits of the proposed reservoir outweighed the project costs. In July 2015, the Department's Water Resources Center completed the "East Locust Creek Reservoir Economic Impacts" report. This study found that the reservoir's benefit to cost ratio is 1.20 for federal investment and 2.58 for state and local investment, demonstrating that the project is a positive economic investment.

The 2002 Missouri Drought Plan identifies the region near the city of Milan as highly susceptible to drought. This region has previously been given a recommendation for a drought emergency by the Missouri Climate and Weather sub-committee of the Governor's Drought Assessment Committee. Current long range projections indicate higher variability in weather patterns with more frequent extreme drought and flood events. Such future scenarios do not bode well for the numerous stream diversions that currently support the water supply needs of the region.



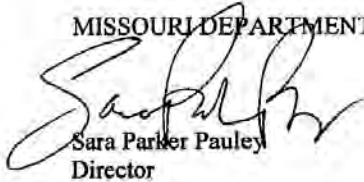
Letter to Mr. Bradley M. Scott
Page 2

The Department supports the need for additional water supplies in the region, and has provided assistance in establishing the Locust Creek Stream diversions to supplement Elmwood Reservoir, and the emergency water line from Trenton. These measures were never considered permanent solutions. Engineering reports have verified that a centrally located reservoir in North Central Missouri is the most cost effective solution to solve long term water deficits that are expected during drought conditions.

For these reasons, the Department remains committed to the optimization of the East Locust Creek Reservoir site and fully supports the need of the project to provide the future water supply of the region.

Sincerely,

MISSOURI DEPARTMENT OF NATURAL RESOURCES



Sara Parker Pauley
Director

SPP:mv

c: Mr. Mark Frasier, U.S. Army Corps of Engineers, Kansas City District
Colonel Andrew Sexton, U.S. Army Corps of Engineers, Kansas City District

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES

Neil Cardinali, Governor • Stephen M. Mahford, Director
OFFICE OF THE DIRECTOR
P.O. Box 176 • Jefferson City, MO 65102-0176

OCT 5 2000

The Honorable Donald W. Summers
State Representative
State Capitol Building, Room 101-B
Jefferson City, MO 65101

Dear Representative Summers:

This is in response to your request for a letter of support for a new water supply lake in Sullivan County to serve as a possible regional water supply source. The Department of Natural Resources supports the development of a long-term reliable drinking water source for this area as a means to improve the health and quality of life of the citizens of north central Missouri.

Several of the existing public water systems within the area are prone to water shortages during the recurring droughts of the area. Also, small surface water systems of the area face significant technical, managerial, and financial challenges in meeting more stringent drinking water standards now being proposed. Studies have shown that Milan's water supply lakes and Green City's water supply lake do not provide adequate capacity to meet even current water demands during extreme periods of drought such as occurred in the years 1953-1958. Because of drought conditions over the past 18 months in Sullivan County, the city of Milan, Green City, and the Sullivan Co. PWSD #1 are curtailing normal water uses. Each of the public water systems is seeking temporary alternative sources to prevent outages. However, these alternatives are temporary at best.

A reliable high quality source of drinking water is long overdue for north central Missouri. Construction of a new lake to serve as a regional water supply source would be one long-term option to eliminate the water shortage problems in the future. A new regional water supply source would also allow the area water systems to meet increased water demands associated with anticipated and needed future economic growth in the area. Without an additional water supply source, any economic growth will be hampered.

The evaluation of alternative long-term sources of drinking water for the area is necessary for the citizens of the area to receive the best water quality possible at affordable prices. The effort of regional cooperation in north central Missouri is encouraged and supported by the department.



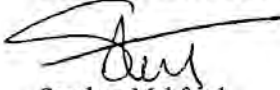
The Honorable Donald W. Summers
Page 2

Thank you for your dedication to providing safe and adequate drinking water to the citizens of Missouri.

If you need additional information, please contact Ms. Deana Cash of the Public Drinking Water Program at (573) 751-5331.

Sincerely,

DEPARTMENT OF NATURAL RESOURCES



Stephen Mahfood
Director

SM:dej

c: Everett Baker, NERO
Steve McIntosh, WRP
Jerry Lane, PDWP

*Never hesitate to contact
Jeff or I if you need help.
Thanks*



October 17, 2017

Representative Nate Walker
201 West Capitol Avenue
Rm 316
Jefferson City, MO 65101

Dear Representative Walker,

On Behalf of the Sullivan County Farm Bureau, we are writing to *thank you* for your ongoing support of the East Locust Creek Reservoir in Sullivan County and to encourage your continued support. The North Central Missouri Regional Water Commission recently announced that 4,550 acres of land that will be home to the 2,352 acre water supply reservoir has been acquired. While this is an incredible milestone, much work remains.

We encourage your continued support as the Commission focuses on the remaining critical path elements including:

- Permitting with the Corps of Engineers
- USDA-Rural Development Loan and Grant funding
- State Participation in Debt Service
- Federal Construction Cost-share
- Wetland and Stream Mitigation

Each of these elements requires significant Federal/State collaboration, cooperation and coordination. You are in a key position to foster and encourage action by the various entities that will, necessarily, be a party to moving the desperately needed East Locust Creek Reservoir to completion.

The East Locust Creek Reservoir is designed to serve some 10 counties in North Central Missouri, removing the dire and chronic threat of water shortage. The reservoir will become an economic engine in North Central Missouri that will give rise to economic development and job opportunities to future generations.

Again, we thank you for your past leadership and support and we encourage your renewed focus on the East Locust Creek Reservoir.

Sincerely,

A handwritten signature in black ink, appearing to read 'Charles E. Emberton', written over a horizontal line.

Charles E. Emberton
President, Sullivan County Farm Bureau



United States Department of Agriculture

Office of the Secretary
Washington, D.C. 20250

AUG 14 2015

The Honorable Roy Blunt
United States Senate
260 Russell Senate Office Building
Washington, D.C. 20510-2508

Dear Senator Blunt:

Thank you for your letter of March 15, 2015, to Thomas J. Vilsack, on behalf of the North Central Missouri Regional Water Commission (Water Commission), the sponsor of the East Locust Creek multiple-purpose reservoir. The Water Commission has asked for consideration of three financial requests to address existing challenges in advancing the completion of the reservoir. I apologize for the delay in this response.

The U.S. Department of Agriculture (USDA) supports the efforts being made by the Water Commission and the significant positive impact that the completion of the reservoir will have for Missouri. This important reservoir is a priority for the USDA's Natural Resources Conservation Service (NRCS), and we continue to support project implementation. The project has evolved over time, moving from single-purpose water control structures to a complex, regional water supply project covering a larger drainage area and producing many more benefits.

NRCS thoroughly evaluated the Water Commission's request for a waiver of \$341,000, as requested. This payment reflects the amount owed for the construction of the single-purpose structures. Given that the newly planned reservoir will enhance the original flood prevention and water quality benefits, and that the single-purpose structures will continue to function as sediment traps, NRCS agrees with the sponsor's request and will waive the requirement to repay this amount. In addition, NRCS was confirmed that the requested \$350,000 in funding for matching land acquisition costs will be made for this project. However, NRCS is unable to assist with the Water Commission's land acquisition funding obligations due to statutory requirements. I was glad to learn that the State of Missouri is able to provide this funding and that the project will move forward.

The Honorable Roy Blunt
Page 2

I am pleased that USDA can provide additional assistance to the Water Commission and the people of Missouri in this effort to secure a reliable, high quality water supply.

Again, thank you for writing and for your support of conservation in Missouri.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert Bonnie", written in a cursive style.

Robert Bonnie
Under Secretary
Natural Resources and Environment



Missouri Climate Center
The School of Natural Resources
Department of Soil and Atmospheric Sciences
www.mcc.missouri.edu

University of Missouri-Columbia

100 Gentry Hall
Columbia, MO 65211
Phone: (573) 882 - 8599
Fax: (573) 884 - 5133

October 30, 2000

The Honorable Donald W. Summers
State Representative
State Capitol Building, Room 101-B
Jefferson City, MO 65101

Dear Representative Summers:

I am writing this letter in response to your request to support constructing a new lake in Sullivan County as a supplemental water source during future droughts such as the drought of 1999-2000 when the shortage threatened public drinking water facilities.

Unlike Southern Missouri where ground water supplies are resourceful and annual average rainfall totals range from 44" to 52", Northern Missouri mostly relies on surface water supply, which is fed by an annual total rainfall ranging from 31" to 40". On average, 37.28 inches of rainfall occurs annually according to 30-yr National Climatic Data Center records in the City of Milan, Sullivan County. In 1999, 28.42 inches of rainfall (8.86" below normal) was observed in Milan. As of October 30, Milan weather station recorded 29.85 inches of precipitation since the beginning of 2000 while the 30-yr average rainfall amount suggests that this period's total should have been 2.78 inches more. The precipitation deficit becomes more significant (11.04" below normal) when the actual total rainfall since July 1999 (41.24") is compared with the 30-yr average (52.28") for the period from July 1, 1999 to October 30, 2000. Furthermore, the long-term forecast does not suggest above normal precipitation for the next 3 months to make up the difference. Even if 11.04 inches (equivalent to the total rainfall deficit since July 1999) above normal precipitation fell in November 2000, hydrological drought would prevail since most water would be lost by surface runoff unless adequate facilities exist to regulate the excessive water.

Climatology of Missouri shows that the probability of severe summer drought in Missouri is 20% or once every 5 years. Thus, Northern Missouri is more susceptible to drought than the rest of the state. In fact, it has been noted during each Drought Assessment Committee, formed by the request of the honorable Mel Carnahan, that the public water system in Sullivan County has been problematic since July 1999 when the current drought first began.

Because of the issues mentioned above, I endorse any action to construct a new water supply lake in Sullivan County to serve as a regional public water supply source.

The Missouri Climate Center is a part of the Department of Soil and Atmospheric Sciences, in the School of Natural Resources of the University of Missouri-Columbia.

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Please do not hesitate to contact me if you have any questions regarding climates of the area. I wish you good luck in your mission and congratulate you for your dedication.

Sincerely,



F. Adnan Akyüz, Ph.D.
Missouri State Climatologist
E-mail: AkyuzF@missouri.edu

c: J. Staake, DNR
S. McIntosh, WRP
D. Hammer, UMC
A. Vogt, UMC

The Missouri Climate Center is a part of the Department of Soil and Atmospheric Sciences, in the School of Natural Resources of the University of Missouri-Columbia.

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**Water Resources
Research Center**

University of Missouri-Columbia

**E2509 Lafferre Hall
Columbia, MO 65211**
Phone (573) 882-4638
Fax [573] 884-2766

July 23, 2015

Mr. John Holmes
Allstate Consultants
3312 LeMone Industrial Blvd.
Columbia, MO 65201


Dear John,

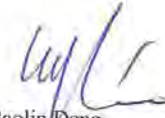
The East Locust Creek Reservoir (ELCR) offers a unique opportunity to create a model for future lakes and can be used to develop better methods to protect this lake and the public from potential contaminants. We are interested in working with you (the North Central Missouri Regional Water Commission and Allstate Consultants) in establishing a study area to address potential environmental concerns. By being able to study the reservoir before and after construction, one can determine any variations and the causes. Results from this research would benefit not only this reservoir but can be applied statewide and have national implications. Possible topics include enhanced data acquisition for streams and flows, including nutrients, pathogens, toxins and chemical contaminants, carbon life cycle analysis of this lake water compared to the other options and alternatives evaluated in the Preliminary Engineering Report, and for the Army Corp of Engineers permits and Supplemental Environmental Impact Statement, etc.

It is understood that there is only "one" water and it will have multiple uses in its life cycle. All of those need to be considered as we make decisions. This includes energy, food and water needs and their interactions. It is critical that the "Smart Lake Approach", that the project team has been using, be expanded to include the generation of the type of data necessary to properly implement the Lake Authority Legislation controls granted by the state on this water and to further evaluate their impacts on the lake and the potential benefits its brings to the watershed health and downstream environment.

We hope that MU's Missouri Water Resources Research Center will be able to work with the North Central Missouri Regional Water Commission and Allstate Consultants on this project. You have a wealth of talented engineers and teaming with MU's Missouri Water Resources Research Center will provide us with the expertise necessary to provide unique data for the reservoir, state and nation.

Sincerely,


Tom Clevenger
Professor Emeritus
Missouri Water Resources Research Center


Baolin Deng
Director
Missouri Water Resources Research Center

CLAIRE McCASKILL
MISSOURI



IN REPLY PLEASE REFER TO
OFFICE INDICATED:

555 INDEPENDENCE
ROOM 1600
 CAPE GIRARDEAU, MO 63703
(573) 651-0964
FAX: (573) 334-4278

28 NORTH 8TH STREET
SUITE 500
 COLUMBIA, MO 65201
(573) 442-7130
FAX: (573) 442-7140

4141 PENNSYLVANIA AVENUE
SUITE 101
 KANSAS CITY, MO 64111
(816) 421-1639
FAX: (816) 421-2562

5850 DELMAR BOULEVARD
SUITE A
 ST. LOUIS, MO 63112
(314) 367-1364
FAX: (314) 361-8649

324 PARK CENTRAL WEST
SUITE 101
 SPRINGFIELD, MO 65806
(417) 868-8745
FAX: (417) 831-1349

<http://mccaskill.senate.gov>

December 10, 2015

Mr. Mark Hague
Regional Administrator
U.S. Environmental Protection Agency Region 7
1120I Renner Blvd
Lenexa, KS 66219-9601

Dear Administrator Hague,

I am writing in support of the North Central Missouri Regional Water Commission's application for Brownfields grants through the Environmental Protection Agency.

The North Central Missouri Regional Water Commission is responsible for constructing a water supply reservoir to address an acute and chronic water supply shortage for a ten county region. The commission was successful in their application to receive funds last year and have since acquired numerous additional properties in need of cleanup. The Brownfields grant this year would assist in the continued cleanup of these sites therefore contributing to the creation of a safe and adequate water supply for at least ten counties in North Central Missouri. Additionally, providing funding for this cleanup will also contribute to future economic development in the area and much needed job creation.

It is for these reasons, I support their efforts and I hope you will give full and fair consideration to this application. Please keep me informed on the progress of this request.

Again, thank you for contacting me. Please do not hesitate to contact me in the future if I can be of further assistance to you on this or any other issue.

Sincerely,

A handwritten signature in blue ink that reads "Claire McCaskill".

Claire McCaskill
United States Senator

From: Ken Dunlap [<mailto:kdunlap@kirksvillecity.com>]
Sent: Thursday, September 1, 2016 9:54 AM
To: Aaron Jones <AJones@allstateconsultants.net>
Subject: RE: Kirksville Water Usage

Hi Arron.....The lab guys are saying we average 3 mgd a day....in 2015 kraft averaged 279,836 a day new projected usage is 665,280 a day so id guess a ball park number would be 350,000 increase we will only know for sure once it has started back up...kenny

From: Aaron Jones [<mailto:AJones@allstateconsultants.net>]
Sent: Wednesday, August 31, 2016 3:40 PM
To: Ken Dunlap <kdunlap@kirksvillecity.com>
Subject: Kirksville Water Usage

Thanks again for your assistance, it has been very helpful in understanding Kirksville's water situation. Below is a list of questions that would help clarify our data.

Total gallons produced in 2015

Average daily demand from Adair Foods prior to closure (please include the approximate date of closure if it was in calendar year 2015.)

Projected average daily demand from Adair Foods upon reopening

Thanks again Mr. Dunlap.

ROY BLUNT
MISSOURI

VICE CHAIRMAN, SENATE REPUBLICAN CONFERENCE

280 RUSSELL SENATE OFFICE BUILDING
WASHINGTON, DC 20510-2508
202-224-5721

United States Senate
WASHINGTON, DC 20510

COMMITTEES:
APPROPRIATIONS
COMMERCE, SCIENCE
AND TRANSPORTATION
CHAIRMAN, RULES AND
ADMINISTRATION
SELECT COMMITTEE
ON INTELLIGENCE

June 23, 2016

The Honorable Thomas Vilsack
Secretary, U.S. Department of Agriculture
1400 Independence Ave., S.W., Room 200 A
Washington, DC 20250

Dear Mr. Secretary:

I want to share that the Natural Resource Conservation Service (NRCS) has provided tremendous support and leadership on a P.L. 566 Program reservoir in Missouri known as the East Locust Creek Reservoir. I appreciate their past and continued involvement.

This desperately needed 10 county water supply reservoir is progressing nicely with approximately \$37 million having been spent or programmed to be spent. It is anticipated that the total cost of the reservoir will be approximately \$98 million split between federal and local/state match. The North Central Missouri Regional Water Commission (Commission), the local sponsor, has done an excellent job in securing state support, including drafting legislation to allow the State of Missouri to contribute annually to retiring a loan.

Currently, the plan is to utilize a USDA Rural Development (RD) loan to the Commission to consolidate two bonds and provide for the local match share to meet the local obligations that remain to complete the project. This approximate \$37 million will be serviced by the Commission and the State of Missouri in a proportionate cost share arrangement. Due to its size, the RD loan will have to be reviewed and considered for approval at USDA Rural Development headquarters.

The East Locust Creek Reservoir team has informed me that they have received tremendous support and guidance for their funding consolidation plan from the Missouri USDA Rural Development office, specifically from Anita (Janie) Dunning and Clark Thomas. Engineers on the project also met, briefly, with Ben Shuman, PE, Senior Environmental Engineer with USDA Rural Development. Finally, the East Locust Creek Reservoir Team leaders also met with Jacki Ponti-Lazaruk, USDA Assistant Administrator for Water and Environmental Program Rural Utilities Service. Ms. Ponti-Lazaruk was in Missouri and afforded the East Locust Creek Reservoir team an opportunity to meet with her on this vital project. According to the team, she provided tremendous counsel and guidance. All of these individuals will play an important role in the loan request review and approval.

Because of the size of the loan, the East Locust Creek Reservoir team was told that the application cannot be transmitted to headquarters for review and approval until all permitting is

fully complete. This seems to be a departure from prior practice, but the team is not contesting that decision. However, the change means that the team will face a challenge in timing the State's annual appropriation with the loan payment targeted for July of 2017.

The East Locust Creek Reservoir project is in its 17th month of the permitting process with a Corps of Engineers staff that is overseeing two large water supply lake projects, which also compounds the challenge and concern over timing. In September of 2006 the East Locust Creek project's Final Environmental Impact Statement (EIS), developed in coordination with NRCS, received an EPA Record of Decision. However, the Corps is requiring a Supplemental EIS be produced, adding to the lengthy process.

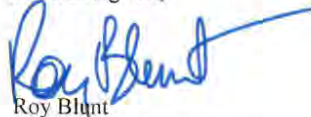
The East Locust Creek Reservoir Team have nothing but praise for USDA Rural Development and NRCS officials. In an attempt to expedite loan approval, the team hopes to fully answer any and all questions that might arise in its consideration.

As you know, I have been supportive, as you have, of this important project. I will be requesting that East Locust Creek Reservoir team members fly to Washington to brief my staff and will invite staff of Senator McCaskill and Congressman Graves to join. It is my hope that this briefing will occur the last week of July or in early August. While the team are here, I request that you allow Ms. Ponti and Mr. Shuman to meet with them and my team. Issues to discuss include the following:

- 1) An understanding of the resource needs of USDA Rural Development as it relates to the loan program the East Locust team will be applying.
- 2) An understanding of some possible challenging portions of the loan application so the East Locust team might be able to work those issues in advance of the application submission.
- 3) An informal review of the application prior to permitting completion since the NRCS already completed the EIS in 2006 as recorded in the Federal Register by the EPA.

Like you, I understand busy schedules. However, I hope that you will encourage Ms. Ponti-Lazaruk and Mr. Shuman to make themselves available for this discussion. My staff, and the East Locust team, are happy to accommodate their schedules. I remain grateful for your support, and the support of your team, on this critical water supply reservoir in Missouri. Please have Ms. Ponti-Lazaruk and Mr. Shuman contact my legislative director, Tracy Henke, at 202-224-5721 regarding their availability.

Sincere Regards,



Roy Blunt
United States Senator

CC:
Ms. Jacki Ponti-Lazaruk
Mr. Ben Shuman
Ms. Anita Dunning
Mr. Clark Thomas



United States Department of Agriculture

May 21, 2018

Colonel Douglas Guttormsen
Kansas City District Commander
U.S. Army Corps of Engineers
601 E. 12th Street
Kansas City, MO 64106

Dear Colonel Guttormsen:

This letter is for the purpose of indicating the support of the Missouri State Food and Agricultural Council (FAC), the three Missouri USDA Agencies, Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), and Rural Development (RD), for the East Locust Creek Reservoir (ELCR) project located in Sullivan County, Missouri. The project encompasses approximately 4550 acres of land that was acquired to host the 2352 acre reservoir.

NRCS has identified approximately \$46 million in cost share for the project and RD has issued a draft letter of conditions regarding the injection of \$37,600,000 loan funds and \$6,000,000 in grant funds towards the project. FSA continues to recognize the agricultural production importance of a dependable water supply for this part of the state and what it means in stimulating the local economy. This 10 county region is the highest agri-business producer per-capita in the state, providing an economic impact of nearly \$2.2 billion.

The local sponsor, the North Central Missouri Regional Water Commission (NCRMWC) has spent or has money programmed to spend almost \$50 million. Local expenditures account for 37%; state expenditures 16%; and federal expenditures 47%. Much to the sponsor's credit working with 81 landowners, the land was acquired without the use of eminent domain. Agencies at the local level have shown their support by increasing water rates on the existing water users to strengthen their cash flow position and passing a sales tax to support the project. Additionally, the Missouri delegation of Senators Blunt, Senator McCaskill, Congressman Graves and the State of Missouri and are in full support, as they recognized the critical importance of having a reliable domestic water supply in the North Central part of the state. The State of Missouri is showing their strong commitment by their injection of initial planning funds, and in proposing to use the Multipurpose Water Resource Fund to cover any loan deficiency payments that may occur.

In the coming weeks you and your team will have the opportunity to review the NRCS Supplemental Environmental Impact Statement (SEIS) for the East Locust Creek Reservoir in Sullivan County. This document represents a critical and key step toward the construction of the reservoir.

All three of USDA's Missouri agencies have been intimately involved in and supportive of ELCR. The responsibility of USACE is of vital importance at a critical time. We are at your service to provide any information that you might require.

Sincerely,


Jeff Case
Missouri State Director,
Missouri State FAC Chair
USDA-Rural Development


J.R. Flores
State Conservationist, NRCS
USDA-NRCS


Richard Fordyce
Missouri State Exec Director,
USDA-Farm Service Agency

Rural Development • Missouri State Office

601 Business Loop 70 West, Parkade Center, Suite 235 • Columbia, Missouri 65203
Voice (573) 876-0976 • Fax (855) 830-0685 • TDD (573) 876-9480

USDA is an equal opportunity provider, employer, and lender.

CC: Senator Claire McCaskill
Senator Roy Blunt
Congressman Sam Graves
Brad Scott, North Central Missouri Regional Water Commission
Jeff Case, USDA Rural Development
J.R. Flores, USDA NRCS
Richard Fordyce, USDA Farm Service Agency

STATE CAPITOL
201 W. CAPITOL AVENUE, ROOM 216
JEFFERSON CITY, MISSOURI 65101



(573) 751-3222
WWW.GOVERNOR.MO.GOV

Michael L. Parson

GOVERNOR
STATE OF MISSOURI

October 15, 2018

Mr. Jeff Case
State Director
United States Department of Agriculture
601 Business Loop 70 West
Parkade Center, Suite 235
Columbia, MO 65203

Dear Mr. Case,

This letter relating to the East Locust Creek Reservoir (ELCR) is in regard to the United States Department of Agriculture – Rural Development Office (USDA-RD). I want to extend my gratitude for the USDA-RD's support for advancing this important and necessary water supply reservoir.

The planning for construction of the ELCR has taken place over the past 30 years. With support from the North Central Missouri Regional Water Commission (NCRMWC), the State of Missouri, and Senator Roy Blunt, real commitment on this project has materialized during the past nine years.

The ELCR is a part of Missouri's Strategic Regionalization Strategy. Missouri's recent drought has heightened interest in water supply. I've instructed my staff to work with the NCRMWC on processes that may potentially enable the State to utilize various resource funds, including the Missouri Multipurpose Resource Program Fund, to advance this project's efforts.

It is worth noting that all necessary land has been acquired without using eminent domain, a county-wide retail sales tax was passed by 81.25% of county residents to advance this project, and a water rate increase has been implemented to service initial bonds needed for a local match of federal dollars. Planning and engineering is making progress with \$64 million of the \$110 million project having been already spent or allocated.

My administration is committed to resolving any problems that disrupt the firmly established pathway to securing any remaining federal dollars necessary to finish construction of this project. Thank you for your consideration on this project. Please do not hesitate to reach out to me or my staff with any questions you have.

Sincerely,

A handwritten signature in blue ink that reads "Michael L. Parson".

Governor Michael L. Parson
State of Missouri