



State of Utah

GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

Department of
Environmental Quality

Alan Matheson
Executive Director

DIVISION OF WATER QUALITY
Erica Brown Gaddis, PhD
Director

February 27, 2018

Subject: Project update for Phase 2 Jordan River Dissolved Oxygen TMDL.

Dear Jordan River Stakeholder,

The Utah Division of Water Quality (DWQ) has decided to delay completion of Phase 2 of the Jordan River Dissolved Oxygen Total Maximum Daily Load (TMDL) to incorporate an updated water quality model currently in development by researchers in the University of Utah's Civil and Environmental Engineering Department. Phase 1 of the TMDL was completed and approved by the Environmental Protection Agency (EPA) in June of 2013. Since completion of Phase 1, additional data has been collected and summarized in a research memorandum that will be distributed by December 2017.

The development of a new water quality model by the University of Utah is the result of an EPA grant to develop a basin-wide water quality and quantity model of the Jordan River watershed. This effort will use the dynamic Water Quality Analysis Simulation (WASP) model, that will allow us to: confirm organic matter as the primary pollutant of concern; explore linkages between nutrient loading and organic matter; refine pollutant loading estimates; assign wasteload allocations (WLAs) and load allocations to sources; and link pollutant sources to the dissolved oxygen impairment. The completion date for the TMDL is contingent on validation of the water quality model but at this time we estimate that the TMDL will be completed by 2020.

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Page 2

If you have any questions or concerns please contact Lucy Parham at 801.536.4332 or lparham@utah.gov.

Sincerely,

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Erica Brown Gaddis, PhD
Director

EBG/LP/blj

DWQ-2017-009867



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Erica Brown Gaddis, PhD
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February 27, 2018

Brad Gilson
Mike Mirabella
Cottonwood Heights City
2277 East Bengal Blvd
Cottonwood Heights, UT 84121

Subject: Project update for Phase 2 Jordan River Dissolved Oxygen TMDL.

Dear Mr. Gilson and Mr. Mirabella,

The Utah Division of Water Quality (DWQ) has decided to delay completion of Phase 2 of the Jordan River Dissolved Oxygen Total Maximum Daily Load (TMDL) to incorporate an updated water quality model currently in development by researchers in the University of Utah's Civil and Environmental Engineering Department. Phase 1 of the TMDL was completed and approved by the Environmental Protection Agency (EPA) in June of 2013. Since completion of Phase 1, additional data has been collected and summarized in a research memorandum that will be distributed by December 2017.

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Erica Brown Gaddis, PhD
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February 27, 2018

Glade Robbins
Robert Markle
Nikolai Halverson
Draper City
1020 East Pioneer Road
Draper, UT 84020

Subject: Project update for Phase 2 Jordan River Dissolved Oxygen TMDL.

Dear Mr. Robbins, Mr. Markle and Mr. Halverson,

The Utah Division of Water Quality (DWQ) has decided to delay completion of Phase 2 of the Jordan River Dissolved Oxygen Total Maximum Daily Load (TMDL) to incorporate an updated water quality model currently in development by researchers in the University of Utah's Civil and Environmental Engineering Department. Phase 1 of the TMDL was completed and approved by the Environmental Protection Agency (EPA) in June of 2013. Since completion of Phase 1, additional data has been collected and summarized in a research memorandum that will be distributed by December 2017.

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Erica Brown Gaddis, PhD
Director

February 27, 2018

Jory Howell
Herriman City
13011 South Pioneer Street
Herriman, UT 84096

Subject: Project update for Phase 2 Jordan River Dissolved Oxygen TMDL.

Dear Mr. Howell,

The Utah Division of Water Quality (DWQ) has decided to delay completion of Phase 2 of the Jordan River Dissolved Oxygen Total Maximum Daily Load (TMDL) to incorporate an updated water quality model currently in development by researchers in the University of Utah's Civil and Environmental Engineering Department. Phase 1 of the TMDL was completed and approved by the Environmental Protection Agency (EPA) in June of 2013. Since completion of Phase 1, additional data has been collected and summarized in a research memorandum that will be distributed by December 2017.

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Erica Brown Gaddis, PhD
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February 27, 2018

Tosh Kano
Clarence Kemp
Holladay City
4707 South Holladay Blvd
Holladay, UT 84117

Subject: Project update for Phase 2 Jordan River Dissolved Oxygen TMDL.

Dear Mr. Kano and Mr. Kemp,

The Utah Division of Water Quality (DWQ) has decided to delay completion of Phase 2 of the Jordan River Dissolved Oxygen Total Maximum Daily Load (TMDL) to incorporate an updated water quality model currently in development by researchers in the University of Utah's Civil and Environmental Engineering Department. Phase 1 of the TMDL was completed and approved by the Environmental Protection Agency (EPA) in June of 2013. Since completion of Phase 1, additional data has been collected and summarized in a research memorandum that will be distributed by December 2017.

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Erica Brown Gaddis, PhD
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February 27, 2018

Keith Ludwig
Dave Clark
Devin Warr
Midvale City
655 West Center Street
Midvale UT 84047

Subject: Project update for Phase 2 Jordan River Dissolved Oxygen TMDL.

Dear Mr. Ludwig, Mr. Clark and Mr. Warr,

The Utah Division of Water Quality (DWQ) has decided to delay completion of Phase 2 of the Jordan River Dissolved Oxygen Total Maximum Daily Load (TMDL) to incorporate an updated water quality model currently in development by researchers in the University of Utah's Civil and Environmental Engineering Department. Phase 1 of the TMDL was completed and approved by the Environmental Protection Agency (EPA) in June of 2013. Since completion of Phase 1, additional data has been collected and summarized in a research memorandum that will be distributed by December 2017.

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Erica Brown Gaddis, PhD
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February 27, 2018

Russ Kakala
Lynn Potter
Murray City
4646 South 500 West
Murray, UT 84123

Subject: Project update for Phase 2 Jordan River Dissolved Oxygen TMDL.

Dear Russ and Lynn,

The Utah Division of Water Quality (DWQ) has decided to delay completion of Phase 2 of the Jordan River Dissolved Oxygen Total Maximum Daily Load (TMDL) to incorporate an updated water quality model currently in development by researchers in the University of Utah's Civil and Environmental Engineering Department. Phase 1 of the TMDL was completed and approved by the Environmental Protection Agency (EPA) in June of 2013. Since completion of Phase 1, additional data has been collected and summarized in a research memorandum that will be distributed by December 2017.

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Erica Brown Gaddis, PhD
Director

February 27, 2018

Tom Beesley
Trace Robinson
Riverton City
1280 South Redwood Road
Riverton, UT 84065

Subject: Project update for Phase 2 Jordan River Dissolved Oxygen TMDL.

Dear Tom and Trace,

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Erica Brown Gaddis, PhD
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February 27, 2018

Tyler Shelley
Sandy City
10000 Centennial Parkway
Suite 241
Sandy, UT 84070

Subject: Project update for Phase 2 Jordan River Dissolved Oxygen TMDL.

Dear Mr. Shelley,

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DIVISION OF WATER QUALITY
Erica Brown Gaddis, PhD
Director

February 27, 2018

Glen Kennedy
South Jordan City
10996 South Redwood Road
South Jordan, UT 84095

Subject: Project update for Phase 2 Jordan River Dissolved Oxygen TMDL.

Dear Mr. Kennedy,

The Utah Division of Water Quality (DWQ) has decided to delay completion of Phase 2 of the Jordan River Dissolved Oxygen Total Maximum Daily Load (TMDL) to incorporate an updated water quality model currently in development by researchers in the University of Utah's Civil and Environmental Engineering Department. Phase 1 of the TMDL was completed and approved by the Environmental Protection Agency (EPA) in June of 2013. Since completion of Phase 1, additional data has been collected and summarized in a research memorandum that will be distributed by December 2017.

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Erica Brown Gaddis, PhD
Director

February 27, 2018

Dennis Pay
Brian Minchey
South Salt Lake City
195 West Oakland Ave
South Salt Lake, UT 84115

Subject: Project update for Phase 2 Jordan River Dissolved Oxygen TMDL.

Dear Mr. Pay and Mr. Minchey,

The Utah Division of Water Quality (DWQ) has decided to delay completion of Phase 2 of the Jordan River Dissolved Oxygen Total Maximum Daily Load (TMDL) to incorporate an updated water quality model currently in development by researchers in the University of Utah's Civil and Environmental Engineering Department. Phase 1 of the TMDL was completed and approved by the Environmental Protection Agency (EPA) in June of 2013. Since completion of Phase 1, additional data has been collected and summarized in a research memorandum that will be distributed by December 2017.

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Erica Brown Gaddis, PhD
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February 27, 2018

John Taylor
Taylorsville City
2600 West Taylorsville Blvd
Taylorsville, UT 84123

Subject: Project update for Phase 2 Jordan River Dissolved Oxygen TMDL.

Dear Mr. Taylor,

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Erica Brown Gaddis, PhD
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February 27, 2018

Tim Heyrend
West Jordan City
8000 South Redwood Road
West Jordan, UT 84088

Subject: Project update for Phase 2 Jordan River Dissolved Oxygen TMDL.

Dear Mr. Heyrend,

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If you have any questions or concerns please contact Lucy Parham at 801.536.4332 or lparham@utah.gov.

Sincerely,

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Erica Brown Gaddis, PhD
Director

EBG/LP/blj

DWQ-2017-009867



State of Utah

GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

Department of
Environmental Quality

Alan Matheson
Executive Director

DIVISION OF WATER QUALITY
Erica Brown Gaddis, PhD
Director

February 27, 2018

Russell Willardson
Ben Hunter
West Valley City
3600 South Constitution Blvd
West Valley City, UT 84119

Subject: Project update for Phase 2 Jordan River Dissolved Oxygen TMDL.

Dear Mr. Willardson and Mr. Hunter,

The Utah Division of Water Quality (DWQ) has decided to delay completion of Phase 2 of the Jordan River Dissolved Oxygen Total Maximum Daily Load (TMDL) to incorporate an updated water quality model currently in development by researchers in the University of Utah's Civil and Environmental Engineering Department. Phase 1 of the TMDL was completed and approved by the Environmental Protection Agency (EPA) in June of 2013. Since completion of Phase 1, additional data has been collected and summarized in a research memorandum that will be distributed by December 2017.

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State of Utah

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Department of
Environmental Quality

Alan Matheson
Executive Director

DIVISION OF WATER QUALITY
Erica Brown Gaddis, PhD
Director

February 27, 2018

Todd Munger
Lehi City
2538 North 300 West
Lehi, UT 84043

Subject: Project update for Phase 2 Jordan River Dissolved Oxygen TMDL.

Dear Mr. Munger,

The Utah Division of Water Quality (DWQ) has decided to delay completion of Phase 2 of the Jordan River Dissolved Oxygen Total Maximum Daily Load (TMDL) to incorporate an updated water quality model currently in development by researchers in the University of Utah's Civil and Environmental Engineering Department. Phase 1 of the TMDL was completed and approved by the Environmental Protection Agency (EPA) in June of 2013. Since completion of Phase 1, additional data has been collected and summarized in a research memorandum that will be distributed by December 2017.

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Erica Brown Gaddis, PhD
Director

EBG/LP/blj

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Department of
Environmental Quality

Alan Matheson
Executive Director

DIVISION OF WATER QUALITY
Erica Brown Gaddis, PhD
Director

February 27, 2018

Jeremy Lapin
City of Saratoga Springs
1307 N Commerce Drive
Suite 200
Saratoga Springs, UT 84045

Subject: Project update for Phase 2 Jordan River Dissolved Oxygen TMDL.

Dear Mr. Lapin,

The Utah Division of Water Quality (DWQ) has decided to delay completion of Phase 2 of the Jordan River Dissolved Oxygen Total Maximum Daily Load (TMDL) to incorporate an updated water quality model currently in development by researchers in the University of Utah's Civil and Environmental Engineering Department. Phase 1 of the TMDL was completed and approved by the Environmental Protection Agency (EPA) in June of 2013. Since completion of Phase 1, additional data has been collected and summarized in a research memorandum that will be distributed by December 2017.

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Erica Brown Gaddis, PhD
Director

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DWQ-2017-009867



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Department of
Environmental Quality

Alan Matheson
Executive Director

DIVISION OF WATER QUALITY
Erica Brown Gaddis, PhD
Director

February 27, 2018

Greg Archuleta
Marian Rice
Salt Lake City Corp
1530 South West Temple
Salt Lake City, UT 84115

Subject: Project update for Phase 2 Jordan River Dissolved Oxygen TMDL.

Dear Greg and Marian,

The Utah Division of Water Quality (DWQ) has decided to delay completion of Phase 2 of the Jordan River Dissolved Oxygen Total Maximum Daily Load (TMDL) to incorporate an updated water quality model currently in development by researchers in the University of Utah's Civil and Environmental Engineering Department. Phase 1 of the TMDL was completed and approved by the Environmental Protection Agency (EPA) in June of 2013. Since completion of Phase 1, additional data has been collected and summarized in a research memorandum that will be distributed by December 2017.

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Erica Brown Gaddis, PhD
Director

EBG/LP/blj

DWQ-2017-009867



State of Utah

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Department of
Environmental Quality

Alan Matheson
Executive Director

DIVISION OF WATER QUALITY
Erica Brown Gaddis, PhD
Director

February 27, 2018

Dan Drumiler
Steve Burgon
Salt Lake County
2001 South State Street
N3-110
Salt Lake City, UT 84114

Subject: Project update for Phase 2 Jordan River Dissolved Oxygen TMDL.

Dear Mr. Drumiler and Mr. Burgon,

The Utah Division of Water Quality (DWQ) has decided to delay completion of Phase 2 of the Jordan River Dissolved Oxygen Total Maximum Daily Load (TMDL) to incorporate an updated water quality model currently in development by researchers in the University of Utah's Civil and Environmental Engineering Department. Phase 1 of the TMDL was completed and approved by the Environmental Protection Agency (EPA) in June of 2013. Since completion of Phase 1, additional data has been collected and summarized in a research memorandum that will be distributed by December 2017.

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Department of
Environmental Quality

Alan Matheson
Executive Director

DIVISION OF WATER QUALITY
Erica Brown Gaddis, PhD
Director

February 27, 2018

Rhonda Thiele
Utah Department of Transportation
4501 South 2700 West
Salt Lake City, UT 84114

Subject: Project update for Phase 2 Jordan River Dissolved Oxygen TMDL.

Dear Ms. Thiele,

The Utah Division of Water Quality (DWQ) has decided to delay completion of Phase 2 of the Jordan River Dissolved Oxygen Total Maximum Daily Load (TMDL) to incorporate an updated water quality model currently in development by researchers in the University of Utah's Civil and Environmental Engineering Department. Phase 1 of the TMDL was completed and approved by the Environmental Protection Agency (EPA) in June of 2013. Since completion of Phase 1, additional data has been collected and summarized in a research memorandum that will be distributed by December 2017.

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Department of
Environmental Quality

Alan Matheson
Executive Director

DIVISION OF WATER QUALITY
Erica Brown Gaddis, PhD
Director

February 27, 2018

Garland Maynes
Jordan Basin Water Reclamation Facility
13826 South Jordan Basin Lane
Riverton, UT 84065

Subject: Project update for Phase 2 Jordan River Dissolved Oxygen TMDL.

Dear Mr. Maynes,

The Utah Division of Water Quality (DWQ) has decided to delay completion of Phase 2 of the Jordan River Dissolved Oxygen Total Maximum Daily Load (TMDL) to incorporate an updated water quality model currently in development by researchers in the University of Utah's Civil and Environmental Engineering Department. Phase 1 of the TMDL was completed and approved by the Environmental Protection Agency (EPA) in June of 2013. Since completion of Phase 1, additional data has been collected and summarized in a research memorandum that will be distributed by December 2017.

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Erica Brown Gaddis, PhD
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DWQ-2017-009867



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Department of
Environmental Quality

Alan Matheson
Executive Director

DIVISION OF WATER QUALITY
Erica Brown Gaddis, PhD
Director

February 27, 2018

Lee Rawlins
South Valley Water Reclamation Facility
7495 South 1300 West
West Jordan, UT 84084

Subject: Project update for Phase 2 Jordan River Dissolved Oxygen TMDL.

Dear Lee,

The Utah Division of Water Quality (DWQ) has decided to delay completion of Phase 2 of the Jordan River Dissolved Oxygen Total Maximum Daily Load (TMDL) to incorporate an updated water quality model currently in development by researchers in the University of Utah's Civil and Environmental Engineering Department. Phase 1 of the TMDL was completed and approved by the Environmental Protection Agency (EPA) in June of 2013. Since completion of Phase 1, additional data has been collected and summarized in a research memorandum that will be distributed by December 2017.

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Department of
Environmental Quality

Alan Matheson
Executive Director

DIVISION OF WATER QUALITY
Erica Brown Gaddis, PhD
Director

February 27, 2018

Tom Holstrom
Central Valley
800 Central Valley Road
Salt Lake City, UT 84119

Subject: Project update for Phase 2 Jordan River Dissolved Oxygen TMDL.

Dear Mr. Holstrom,

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Department of
Environmental Quality

Alan Matheson
Executive Director

DIVISION OF WATER QUALITY
Erica Brown Gaddis, PhD
Director

February 27, 2018

Dal Wayment
South Davis Sewer District
1380 West Center Street
North Salt Lake, UT 84054

Subject: Project update for Phase 2 Jordan River Dissolved Oxygen TMDL.

Dear Mr. Wayment,

The Utah Division of Water Quality (DWQ) has decided to delay completion of Phase 2 of the Jordan River Dissolved Oxygen Total Maximum Daily Load (TMDL) to incorporate an updated water quality model currently in development by researchers in the University of Utah's Civil and Environmental Engineering Department. Phase 1 of the TMDL was completed and approved by the Environmental Protection Agency (EPA) in June of 2013. Since completion of Phase 1, additional data has been collected and summarized in a research memorandum that will be distributed by December 2017.

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