

Resolution 05-05

**DAGGETT COUNTY (DUTCH JOHN) WASTEWATER PLANNING PROGRAM**

RESOLVED that *DAGGETT COUNTY-DUTCH JOHN* informs the Water Quality Board the following actions were taken by the *COUNTY COMMISSION*:

1. Reviewed the attached Municipal Wastewater Planning Program Report for 2004.
2. Have taken all appropriate actions necessary to maintain effluent requirements contained in the UPDES Permit (If Applicable)

Passed by a (majority) (unanimous) vote on

April 5, 2005

(Date)

*Chad L. Reed*

(Mayor/Chairman)

*Wibby Mikee*

Attest: Recorder/Clerk



Ent 022274 Bk 0061 Pg 0548  
Date: 07-APR-2005 10:44AM  
Fee: None  
Filed By: SS  
RANAE WILDE, Recorder  
DAGGETT COUNTY  
For: DAGGETT COUNTY

# STATE OF UTAH

## *MUNICIPAL WASTEWATER PLANNING PROGRAM*

### SELF-ASSESSMENT REPORT

FOR

*DAGGETT COUNTY - DUTCH JOHN*

2004



**Municipal Wastewater Planning Program (MWPP)  
Financial Evaluation Section**

Owner Name: *DAGGETT COUNTY - DUTCH JOHN*

Name and Title of Contact Person:

*CRAIG W. COLLETT*

*DAGGETT COUNTY COMMISSIONER*

Phone: *(435) 784-3218*

**PLEASE SUBMIT TO STATE BY: APRIL 1, 2005** (fools day!)

Mail to: MWPP - Department of Environmental Quality  
Division of Water Quality  
288 North 1460 West  
P.O. Box 144870  
Salt Lake City, Utah 84114-4870  
Phone : 538-6146

## Part I: OPERATION AND MAINTENANCE

Complete the following table:

Question	Points Earned	Total
Are revenues sufficient to cover operation, maintenance, and repair & replacement (OM&R) costs <u>at this time</u> ?	YES = 0 points NO = 25 points	25
Are the projected revenues sufficient to cover operation, maintenance, and repair & replacement (OM&R) costs for the <u>next five years</u> ?	YES = 0 points NO = 25 points	0
Does the facility have sufficient staff to ensure proper O&M?	YES = 0 points NO = 25 points	0
Has a dedicated sinking fund been established to provide for repair & replacement costs?	YES = 0 points NO = 25 points	25
Is the repair & replacement sinking fund adequate to meet anticipated needs?	YES = 0 points NO = 25 points	25
<b>TOTAL PART I =</b>		<b>75</b>

## Part II: CAPITAL IMPROVEMENTS

Complete the following table:

Question	Points Earned	Total
Are present revenues collected sufficient to cover all costs and provide funding for capital improvements?	YES = 0 points NO = 25 points	25
Are projected funding sources sufficient to cover all projected capital improvement costs for the <u>next five years</u> ?	YES = 0 points NO = 25 points	0
Are projected funding sources sufficient to cover all projected capital improvement costs for the <u>next ten years</u> ?	YES = 0 points NO = 25 points	0
Are projected funding sources sufficient to cover all projected capital improvement costs for the <u>next twenty years</u> ?	YES = 0 points NO = 25 points	0
Has a dedicated sinking fund been established to provide for future capital improvements?	YES = 0 points NO = 25 points	25
<b>TOTAL PART II =</b>		<b>50</b>

**Municipal Wastewater Planning Program (MWPP)  
Collection System Section**

Owner Name: **DAGGETT COUNTY - DUTCH JOHN**  
Name and Title of Contact Person:

CRAIG W. COLLETT  
DAGGETT COUNTY COMMISSIONER

Phone: (435) 878-3218

**PLEASE SUBMIT TO STATE BY: APRIL 1, 2005** (fools day!)

Mail to: Department of Environmental Quality  
Division of Water Quality  
288 North 1460 West  
P.O. Box 144870  
Salt Lake City, Utah 84114-4870  
Phone : 538-6146

CRAIG W. COLLETT Form completed by

**Part III : NEW DEVELOPMENT**

A. Please complete the following table:

Question	Points Earned	Total Points
Has an industry (or other development) moved into the community or expanded production in the past two years, such that either flow or wastewater loadings to the sewerage system were significantly increased (10 - 20%)?	No = 0 points Yes = 10 points	0
Are there any major new developments (industrial, commercial, or residential) anticipated in the next 2 - 3 years, such that either flow or BOD <sub>5</sub> loadings to the sewerage system could significantly increase (25%)?	No = 0 points Yes = 10 points	0
Have you experienced any upset due to septic haulers?	No = 0 points Yes = 10 points	0
<b>TOTAL PART III =</b>		0

B. Approximate number of new residential sewer connections in the last year

4 new residential connections

C. Approximate number of new commercial/industrial connections in the last year

0 new commercial/industrial connections

D. Approximate number of new population serviced in the last year

10 new people served



**Municipal Wastewater Planning Program (MWPP)  
Mechanical Plant Section**

Owner Name: *DAGGETT COUNTY - DUTCH JOHN*

Name and Title of Contact Person:

*CRAIG W. COLLETT*  
*DAGGETT COUNTY COMMISSIONER*

Phone: *(435) 784-3218*

*N/A*

**PLEASE SUBMIT TO STATE BY: APRIL 1, 2005** (fools day!)

Mail to: Department of Environmental Quality  
Division of Water Quality  
288 North 1460 West  
P.O. Box 144870  
Salt Lake City, Utah 84114-4870  
Phone : 538-6146

*MECHANICAL PLANT IS BEING REVAMPED  
CURRENTLY - WE ARE USING JUST LAGDON SYSTEM.  
SEE ATTACHED LETTER.*

*CRAIG W. COLLETT* Form completed by

Part I. INFLUENT INFORMATION (cont.)

C. Refer to the information in A & B to determine a point value for your facility. Please enter the points for each question in the blank provided.

Question	Number	Points Earned	Total Points
How many times did the average monthly flow (Part B., Column 1) to the wastewater facility exceed 90% of design flow?		0 = 0 points 1 - 2 = 10 points 3 - 4 = 20 points 5 or more = 30 points	
How many times did the average monthly flow (Part B., Column 1) to the wastewater facility exceed the design flow?		0 = 0 points 1 - 2 = 20 points 3 - 4 = 40 points 5 or more = 60 points	
How many times did the average monthly BOD <sub>5</sub> loading (Part B., Column 3) to the wastewater facility exceed 90% of the design loading?		0-1 = 0 points 1 - 2 = 10 points 3 - 4 = 20 points 5 or more = 30 points	
How many times did the average monthly BOD <sub>5</sub> loading (Part B., Column 3) to the wastewater facility exceed the design loading?		0 = 0 points 1 - 2 = 20 points 3 - 5 = 40 points 5 or more = 60 points	
<b>TOTAL PART I =</b>			

N/A

**Part V: FACILITY MAINTENANCE**

A. Please complete the following table:

Question	Points Earned	Total Points
Do you follow an annual preventative maintenance program?	Yes = 0 points No = 30 points	0
Is it written?	Yes = 0 points No = 20 points	0
Do you have a written emergency response plan?	Yes = 0 points No = 20 points	20
Do you have an updated operations and maintenance manual	Yes = 0 points No = 20 points	20
Do you have a written safety plan?	Yes = 0 points No = 20 points	20
<b>TOTAL PART V =</b>		60

**Part VI: SUBJECTIVE EVALUATION**

*This section should be with the system operators.*

A. Describe the physical condition of the sewer collection system: (lift stations, etc. included)

GOOD - 2004 Completed TOTAL SYSTEM  
CLEANING + VIDEO TAPING

B. What sewerage system improvements does the community have under consideration for the next 10 years?

REDESIGN AND REBUILD 2<sup>nd</sup> STAGE of TREATMENT PLANT

Part II: EFFLUENT INFORMATION (con)

C. Refer to the information in A & B and your operating reports to determine a point values for your facility.

Question	Number	Points Earned	Total Points
How many months did the effluent BOD <sub>5</sub> (CBOD <sub>5</sub> ) exceed 80% of monthly permit limit?		0 - 1 = 0 points 2 = 5 points 3 = 10 points 4 = 15 points 5 or more = 20 points	
How many months did the effluent BOD <sub>5</sub> (CBOD <sub>5</sub> ) exceed the monthly permit limits?		0 = 0 points 1 - 2 = 10 points 3 or more = 20 points	
How many months did the effluent TSS exceed 20 mg/L?		0 - 1 = 0 points 2 = 5 points 3 = 10 points 4 = 15 points 5 or more = 20 points	
How many months did the effluent TSS exceed 25 mg/L?		0 = 0 points 1 - 2 = 10 points 3 or more = 20 points	
How many times did the Cl <sub>2</sub> exceed permit limit?		0 = 0 points 1 - 2 = 15 points 3 or more = 30 points	
How many times did the NH <sub>3</sub> exceed permit limits?		0 = 0 points 1 - 2 = 15 points 3 or more = 30 points	
How many times did the DO not meet permit limit?		0 = 0 points 1 - 2 = 15 points 3 or more = 30 points	
How many months did the 30-day fecal coliform exceed 200 #/100 mL?		0 = 0 points 1 - 2 = 10 points 3 or more = 20 points	
How many months did the 30-day total coliform exceed 2,000 #/100 mL?		0 = 0 points 1 - 2 = 10 points 3 or more = 20 points	
<b>TOTAL PART II =</b>			

N/A

Part V: SOLIDS HANDLING

A. Please complete the following table:

Current Disposal Method (check all that apply)	Points Earned	Total Points
Landfill	Class B = 0 points < Class B = 50 points	
Land Application	Site Life 0 - 5 years = 20 points 5 - 10 years = 10 points 10 - 20 years = 0 points	20
Give Away/Distribution and Marketing	Class A = 10 points Class B = 20 points	
<b>TOTAL PART V =</b>		20

Part VI: NEW DEVELOPMENT

A. Please complete the following table:

Question	Points Earned	Total Points
Has an industry (or other development) moved into the community or expanded production in the past two years, such that either flow or wastewater loadings to the sewerage system were significantly increased (10 - 20%)?	No = 0 points Yes = 10 points	0
Are there any major new developments (industrial, commercial, or residential) anticipated in the next 2 - 3 years, such that either flow or BOD <sub>5</sub> loadings to the sewerage system could significantly increase (25%)?	No = 0 points Yes = 10 points	0
Have you experienced any upset due to septic haulers?	No = 0 points Yes = 10 points	0
<b>TOTAL PART VI =</b>		0

**Part VII: OPERATOR CERTIFICATION (cont.)**

E. Please complete the following table:

Question	Points Earned	Total Points
Is/are your DRC operator(s) currently certified at the appropriate grade for this facility? (see C)	Yes = 0 points No = 50 points	0
How many continuing education units has each of the DRC operator(s) completed over the last 3 years?	3 or more = 0 points less than 3 = 10 points	0
<b>TOTAL PART VII =</b>		0

**Part VIII: FACILITY MAINTENANCE**

A. Please complete the following table:

Question	Points Earned	Total Points
Do you follow an annual preventative maintenance program?	Yes = 0 points No = 30 points	
Is it written?	Yes = 0 points No = 20 points	
Do you have a written emergency response plan?	Yes = 0 points No = 20 points	
Do you have an updated operations and maintenance manual	Yes = 0 points No = 20 points	
Do you have a written safety plan?	Yes = 0 points No = 20 points	
<b>TOTAL PART VIII =</b>		

