

2010 Stormwater Survey Results - Commercial/Industrial

Commercial/Industrial	31
Residential	55
Unmarked	42
Total Returned	128

31 returned out of 100 mailed to Commercial/Industrial Sites - Participation of 31%

- Question #1** A watershed is:
a) A swamp or marshy area
c) **An area of land that drains to a common point**
b) A flood event
d) I'm not sure
27 correct answers, 1 answered a swamp or marshy area, 1 answered flood event and 2 were not sure
- Question #2** Water entering a catchbasin or storm drain goes:
a) **Directly to streams and water bodies**
c) To a treatment plant
b) Into the ground
d) I'm not sure
18 correct answers, 6 answered stormwater goes to a treatment plant, 3 answered into the ground and 4 are not sure
- Question #3** All stormwater within the City of Faribault drains into what surface waters?
a) **The Cannon River**
c) **Both a and b**
b) The Straight River
27 correct, 3 answered only the Cannon River and one had no answer
- Question #4** The Cannon and Straight rivers are both EPA impaired waters for over sedimentation (turbidity).
a) **True**
c) I'm not sure
b) False
15 correct, one said false and 15 were not sure
- Question #5** Water from storms and snow melt eventually becomes our drinking water.
a) **True**
c) I'm not sure
b) False
23 correct, 4 said false, 3 answered they are not sure and one circled both
- Question #6** What is the largest source of water pollution?
a) Industrial factory discharges
c) **Stormwater runoff**
b) Chemical Wastes
d) I'm not sure
18 correct, 6 said chemical wastes, 3 said industrial discharges and 4 were not sure
- Question #7** Allowing oil or detergents to enter the storm drain system can harm fish and other aquatic life.
a) **True**
c) I'm not sure
b) False
30 correct answers and one said they were not sure
- Question #8** Muddy water from exposed, un-vegetated soils can seriously impact the health of a river.
a) **True**
c) I'm not sure
b) False
29 correct and 2 answered they were not sure
- Question #9** I would describe my level of awareness of the City of Faribault's Stormwater Pollution Prevention Program (SWPPP) as:
a) Unaware
c) Well informed
b) Somewhat aware
11 answered they are unaware, 15 are somewhat aware and 5 answered well informed about the stormwater program
- Question #10** How do you prefer to receive information regarding the City's Stormwater Pollution Prevention Program (SWPPP) and educational materials?
a) City Website
c) Mailed Brochures
b) Utility Bills
7 answered city website, 10 preferred utility bill stuffers, 12 said they preferred mailed brochures, one answered all of the above and another suggested the newspaper

Summary: Commercial and Industrial site response was quite good with a 31% response rate. There is considerable concern over the amount of responses relating to Question #2. Almost half of the participants do not know that stormwater is discharged directly to streams and other waterbodies. Question #4 had over half of the responses incorrect. Both the Cannon and Straight Rivers are impaired for turbidity. Questions # 5 & 6 are very closely related. The number of incorrect answers for these two questions are also a great cause for concern. Without ground water recharge from stormwater there would be no drinking water. Also without clean stormwater there would be a general degradation of drinking water quality. Public educational efforts will first focus on these concerns.

2010 Stormwater Survey Results - Residential

Commercial/Industrial	31
Residential	55
Unmarked	42
Total Returned	128

55 returned out of 250 mailed to Residential Properties - Participation of 22%

- Question #1** A watershed is:
a) A swamp or marshy area
c) An area of land that drains to a common point
b) A flood event
d) I'm not sure
47 correct answers, 4 were not sure, 4 answered a swamp or marshy area
- Question #2** Water entering a catchbasin or storm drain goes:
a) Directly to streams and water bodies
c) To a treatment plant
b) Into the ground
d) I'm not sure
38 correct answers, 9 answered stormwater goes to a treatment plant, 1 answered into the ground and 7 are not sure
- Question #3** All stormwater within the City of Faribault drains into what surface waters?
a) The Cannon River
c) Both a and b
b) The Straight River
50 correct, 3 answered only the Straight River and one had no answer
- Question #4** The Cannon and Straight rivers are both EPA impaired waters for over sedimentation (turbidity).
a) True
c) I'm not sure
b) False
29 correct, one said false, 24 were not sure and one had no answer
- Question #5** Water from storms and snow melt eventually becomes our drinking water.
a) True
c) I'm not sure
b) False
36 correct, 13 said false, 4 answered they are not sure and 2 had no answer
- Question #6** What is the largest source of water pollution?
a) Industrial factory discharges
c) Stormwater runoff
b) Chemical Wastes
d) I'm not sure
25 correct, 15 said chemical wastes, 4 said industrial discharges, 8 were not sure, one answered stormwater runoff from farmland, one said industrial discharges and stormwater and one answered industrial discharges and chemical wastes
- Question #7** Allowing oil or detergents to enter the storm drain system can harm fish and other aquatic life.
a) True
c) I'm not sure
b) False
51 correct answers, 2 said false and 2 said they were not sure
- Question #8** Muddy water from exposed, un-vegetated soils can seriously impact the health of a river.
a) True
c) I'm not sure
b) False
51 correct, 2 said false and 2 answered they were not sure
- Question #9** I would describe my level of awareness of the City of Faribault's Stormwater Pollution Prevention Program (SWPPP) as:
a) Unaware
c) Well informed
b) Somewhat aware
15 answered they are unaware, 37 are somewhat aware and 3 answered well informed about the stormwater program
- Question #10** How do you prefer to receive information regarding the City's Stormwater Pollution Prevention Program (SWPPP) and educational materials?
a) City Website
c) Mailed Brochures
b) Utility Bills
9 answered city website, 19 preferred utility bill stuffers, 21 said they preferred mailed brochures, 4 had no answer and one answered both utility bill stuffers and mailed brochures
- Summary:** Residential response was fair with a 22% response rate. There is considerable concern over the amount of responses relating to Question #2. About a third of the participants do not know that stormwater is discharged directly to streams and other waterbodies. Question #4 had about half of the responses incorrect. Both the Cannon and Straight Rivers are impaired for turbidity. Questions # 5 & 6 are very closely related. The number of incorrect answers for these two questions are also a great cause for concern. Without ground water recharge from stormwater there would be no drinking water. Also without clean stormwater there would be a general degradation of drinking water quality. Industrial factory discharges and Chemical Wastes are heavily regulated. The State and Federal Governments have shown that stormwater is the primary source of water pollution. Public educational efforts will first focus on these concerns.

2010 Stormwater Survey Results - Unspecified

Commercial/Industrial	31
Residential	55
Unmarked	42
Total Returned	128

42 returned

- Question #1** A watershed is:
a) A swamp or marshy area
b) A flood event
c) An area of land that drains to a common point
d) I'm not sure
34 correct answers, 6 answered a swamp or marshy area and 2 were not sure
- Question #2** Water entering a catchbasin or storm drain goes:
a) Directly to streams and water bodies
b) Into the ground
c) To a treatment plant
d) I'm not sure
28 correct answers, 4 answered stormwater goes to a treatment plant, 3 answered into the ground, 6 are not sure and one answered both into the ground and not sure
- Question #3** All stormwater within the City of Faribault drains into what surface waters?
a) The Cannon River
b) The Straight River
c) Both a and b
41 correct and 1 answered only the Straight River
- Question #4** The Cannon and Straight rivers are both EPA impaired waters for over sedimentation (turbidity).
a) True
b) False
c) I'm not sure
29 correct, 2 said false, 11 were not sure and one had no answer
- Question #5** Water from storms and snow melt eventually becomes our drinking water.
a) True
b) False
c) I'm not sure
25 correct, 12 said false, 5 answered they are not sure
- Question #6** What is the largest source of water pollution?
a) Industrial factory discharges
b) Chemical Wastes
c) Stormwater runoff
d) I'm not sure
24 correct, 8 said chemical wastes, 4 said industrial discharges, 5 were not sure, one answered stormwater runoff, industrial discharges and chemical wastes
- Question #7** Allowing oil or detergents to enter the storm drain system can harm fish and other aquatic life.
a) True
b) False
c) I'm not sure
40 correct answers and 2 said they were not sure
- Question #8** Muddy water from exposed, un-vegetated soils can seriously impact the health of a river.
a) True
b) False
c) I'm not sure
39 correct, 1 said false and 2 answered they were not sure
- Question #9** I would describe my level of awareness of the City of Faribault's Stormwater Pollution Prevention Program (SWPPP) as:
a) Unaware
b) Somewhat aware
c) Well informed
6 answered they are unaware, 31 are somewhat aware and 4 answered well informed about the stormwater program and one had no answer
- Question #10** How do you prefer to receive information regarding the City's Stormwater Pollution Prevention Program (SWPPP) and educational materials?
a) City Website
b) Utility Bills
c) Mailed Brochures
9 answered city website, 12 preferred utility bill stuffers, 19 said they preferred mailed brochures, 1 had no answer and one answered both utility bill stuffers and mailed brochures
- Summary:** There is considerable concern over the amount of responses relating to Question #2 as also seen in the commercial and residential surveys. About a third of the participants do not know that stormwater is discharged directly to streams and other waterbodies. Question #4 had more correct answers than in the other two surveys however is not adequate. Both the Cannon and Straight Rivers are impaired for turbidity. Questions # 5 & 6 are very closely related. The number of incorrect answers for these two questions are also a great cause for concern for the reasons stated in the summaries for the commercial/industrial and residential surveys. Public educational efforts will first focus on these concerns.