CITY OF INDIANOLA EST. 1849

WATER POLLUTION CONTROL

To: Honorable Mayor and City Council

CC: Ryan J. Waller, City Manager

From: Rick Graves

Date: December 31, 2019

Re: Quail Meadows 3 Lift Station & Sewer Improvements

Mayor and City Council,

Quail Meadows is located on the north side of E Hillcrest Ave west of the bike trail. With development being planned north of Quail Meadows the current lift station will be relocated northwest (see map). The new lift station will serve the existing Quail Meadows development as well as the area marked on the second map.

The Project will consist of the Construction of a new lift station with wet well, dry well, pumps, valves, piping, electrical, relocated generator, instrumentation, controls, grading, and fencing. A 6" force main exits the dry well and flows to new downstream 8" gravity sewer. An existing lift station will be decommissioned, and the wet well will be converted to a manhole to allow flow to connect to sewer that will flow to new lift station.

Sincerely,

Rick Graves

Rick Graves WPC Supt.

11870 Hoover Street • PO Box 299 • Indianola, Iowa 50125 • Phone: (515) 961-9416 • indianolaiowa.gov

New Lift Station
1204
Current Lift Station
1205
1020
1019
E Trail Ridge Pl
1018
8"
1012
1013
8"
N 8th St
8"
8"
1141
E Scenic Valley Ave
8"
1021
1017
8"
E Scenic Valley Ct
1014
1015
1022
1016
E121
Summit Pl
E122
E123
8"
N 9th St
E124
1174
Summerset Pl
8"
1174
1173

1201
1202
1203
1204
1149
E Trail Ridge Ave
1146
1147
1145
1148
1144
N 3rd Ln
YMCA
1143
1142
1141
1102
E Scenic Valley Ave
1101
N 4th St
N 6th St
1103
1070
1104
1071
1073
1069
1072
E Hillcrest Ave
1020
1019
E Trail Ridge Pl
1012
1018
1013
1205
N 8th St
1021
E Scenic Valley Ct
1014
1017
1015
1022
1016
E121
Summit Pl
E123
E122
E124
1174
1173
E127
E126
1172
626N
632N
1171
637N
644N
631N
638N
636N
N 7th St
639N
620N
635N
625N
633N
630N
643N
634N
619n
629N
642N
624N
627N
628N
641N
N 9th St
N 14th St
512 N