

## WELL CONTAMINATION ACTION PLAN

### Short-Term Plan (First 30 days)

District Name Consolidated Irr. Dist #19  
Well No./Name All Well Sites  
Location NORTH SYSTEM & SOUTH SYSTEM

1. A. Well Capacity \_\_\_\_\_ gpm

2. Excess System Capacity entire District

A. Normal demand for period \_\_\_\_\_ gpm

B. System Capacity \_\_\_\_\_ gpm

3. Reconfigure Distribution System

A. Piping capacity into affected zone \_\_\_\_\_ gpm

B. Shortfall \_\_\_\_\_ gpm (1A minus 3A)

Comments/Conclusion \_\_\_\_\_

4. Conservation/Rationing

A. Total estimated expendable demand (irrigation, etc.) \_\_\_\_\_ gpm

B. Voluntary reduction anticipated \_\_\_\_\_ gpm

C. Methods of implementing reduction

Contact major industries \_\_\_\_\_

Contact known irrigation users \_\_\_\_\_

Comments/Conclusion \_\_\_\_\_

5. Portable supplies required:

A. Tanker Truck \_\_\_\_\_ gpd

B. Bottled \_\_\_\_\_ gpd

Comments/Conclusion \_\_\_\_\_

6. Boiling Order? \_\_\_\_\_ Yes \_\_\_\_\_ No

Excess Capacity w/iv  
BOTH SYSTEMS - NORTH  
REQUIRED FOR short

## WELL CONTAMINATION ACTION PLAN

### Long-Term Program

District Name Consolidated Irr. DIST #19  
Well No./Name #1 Carder Press. Area 1A, 1B, 1C  
Location East of Mamer / No. of Mission

1. A. Well Capacity 4740 gpm peak demand 2000 gpm  
2. Excess System Capacity entire District 2.83 MG/L  
A. Peak demand 18000 gpm  
B. System Capacity 28,462 gpm

Comments/Conclusion NOTE: Well Sites #1, 2, 3 & 4 ARE  
INTERTIED & comprise this system - NOTHING REQUIRED - exc  
capacity can be provided from balance of system  
3. Reconfigure Distribution System

- A. Piping capacity into affected zone \_\_\_\_\_ gpm  
B. Shortfall \_\_\_\_\_ gpm (1A minus 3A)

Comments/Conclusion \_\_\_\_\_

#### 4. Construct Inter-ties

Pipe Length (ft.) \_\_\_\_\_ size (in.) \_\_\_\_\_ Cost \$ \_\_\_\_\_

Comments/Conclusion \_\_\_\_\_

#### 5. New Well

A. Water Rights allow new well? \_\_\_\_\_

B. Is a new site available? \_\_\_\_\_ Size \_\_\_\_\_ ac.

C. Costs/Cost effectiveness

Well Size \_\_\_\_\_ Depth: \_\_\_\_\_ Cost \$ \_\_\_\_\_

Pipe Length (ft.) \_\_\_\_\_ size (in.) \_\_\_\_\_ Cost \$ \_\_\_\_\_

Comments/Conclusions \_\_\_\_\_

## WELL CONTAMINATION ACTION PLAN

### Long-Term Program

District Name Consolidated IRR. DIST #19  
Well No./Name #2 - CORBIN #2A, 2B, 2C  
Location N. 120 Greenacres Rd

1. A. Well Capacity 6815 gpm peak demand 4800 gpm  
2. Excess System Capacity entire District 6.9 MGD  
A. Peak demand 18000 gpm  
B. System Capacity 23402 gpm

Comments/Conclusion #1, 2, 3 & 4 INTERTIED - NOTHING REQUIRED  
IF THIS WS LOST - EXCESS CAPACITY

#### 3. Reconfigure Distribution System

- A. Piping capacity into affected zone \_\_\_\_\_ gpm  
B. Shortfall \_\_\_\_\_ gpm (1A minus 3A)

Comments/Conclusion \_\_\_\_\_  
\_\_\_\_\_

#### 4. Construct Inter-ties

Pipe Length (ft.) \_\_\_\_\_ size (in.) \_\_\_\_\_ Cost \$ \_\_\_\_\_

Comments/Conclusion \_\_\_\_\_  
\_\_\_\_\_

#### 5. New Well

A. Water Rights allow new well? \_\_\_\_\_

B. Is a new site available? \_\_\_\_\_ Size \_\_\_\_\_ ac.

#### C. Costs/Cost effectiveness

Well Size \_\_\_\_\_ Depth: \_\_\_\_\_ Cost \$ \_\_\_\_\_

Pipe Length (ft.) \_\_\_\_\_ size (in.) \_\_\_\_\_ Cost \$ \_\_\_\_\_

Comments/Conclusions \_\_\_\_\_  
\_\_\_\_\_

## WELL CONTAMINATION ACTION PLAN

### Long-Term Program

District Name

Consolidated Irr. Dist #19

Well No./Name

#3 CORBIN 3A, 3B, 3C

Location

Hodges & Sprague

1. A. Well Capacity

6899

gpm

peak demand 4800 gpm  
6.1 mgd

2. Excess System Capacity entire District

A. Peak demand

18,000

gpm

B. System Capacity

28,462

gpm

Comments/Conclusion #1, 2, 3, 4 w/sites intended - NOTHING REQUIRED  
IF W. SITE LOST - EXCESS capacity -

3. Reconfigure Distribution System

A. Piping capacity into affected zone

\_\_\_\_\_ gpm

B. Shortfall

\_\_\_\_\_ gpm (1A minus 3A)

Comments/Conclusion \_\_\_\_\_

4. Construct Inter-ties

Pipe Length (ft.) \_\_\_\_\_

size (in.) \_\_\_\_\_

Cost \$ \_\_\_\_\_

Comments/Conclusion \_\_\_\_\_

5. New Well

A. Water Rights allow new well? \_\_\_\_\_

B. Is a new site available? \_\_\_\_\_

Size \_\_\_\_\_ ac.

C. Costs/Cost effectiveness

Well Size \_\_\_\_\_

Depth: \_\_\_\_\_

Cost \$ \_\_\_\_\_

Pipe Length (ft.) \_\_\_\_\_

size (in.) \_\_\_\_\_

Cost \$ \_\_\_\_\_

Comments/Conclusions \_\_\_\_\_

# WELL CONTAMINATION ACTION PLAN

## Long-Term Program

District Name Consolidated IRR Dist #19  
Well No./Name #4 CORBIN 4A, 4B, 4C, 4D  
Location E 20000 MISSION

1. A. Well Capacity 10078 gpm Peak demand 7000 gpm
2. Excess System Capacity entire District 10.1
  - A. Peak demand 18,000 gpm
  - B. System Capacity 28462 gpm

Comments/Conclusion #1, 2, 3 & 4 Well Sites Intertied - Additional Inter  
Required IF this well site is lost - 1500 LF 12" @ 25/LF + FREEZE  
(From WS #2 & 3) Bore & casing - 30,000 = TOTAL

### 3. Reconfigure Distribution System

- A. Piping capacity into affected zone \_\_\_\_\_ gpm
- B. Shortfall \_\_\_\_\_ gpm (1A minus 3A)

Comments/Conclusion \_\_\_\_\_

### 4. Construct Inter-ties

Pipe Length (ft.) \_\_\_\_\_ size (in.) \_\_\_\_\_ Cost \$ \_\_\_\_\_

Comments/Conclusion \_\_\_\_\_

### 5. New Well

A. Water Rights allow new well? \_\_\_\_\_

B. Is a new site available? \_\_\_\_\_ Size \_\_\_\_\_ ac.

C. Costs/Cost effectiveness

Well Size \_\_\_\_\_ Depth: \_\_\_\_\_ Cost \$ \_\_\_\_\_

Pipe Length (ft.) \_\_\_\_\_ size (in.) \_\_\_\_\_ Cost \$ \_\_\_\_\_

Comments/Conclusions \_\_\_\_\_

## WELL CONTAMINATION ACTION PLAN

### Long-Term Program

District Name Consolidated Tr. Dist #19  
Well No./Name #5 West Farms  
Location Barker & Euclid

1. A. Well Capacity 5726 gpm Peak demand 3000 gpm  
4,32 MGD  
2. Excess System Capacity entire District  
A. Peak demand 32000 gpm  
B. System Capacity 45503 gpm

Comments/Conclusion #5,6,7,8,9,10,11 Intertied - Excess capacity -  
need for larger transmission main FROM Meyers & Euclid

3. Reconfigure Distribution System  
A. Piping capacity into affected zone 1500 gpm  
B. Shortfall 1500 gpm (1A minus 3A)

Comments/Conclusion Install 10" Transmission main FROM  
Meyers & Euclid to Barker & Euclid  $6000 \times 20/15 = 120,000$

4. Construct Inter-ties

Pipe Length (ft.) \_\_\_\_\_ size (in.) \_\_\_\_\_ Cost \$ \_\_\_\_\_

Comments/Conclusion \_\_\_\_\_

5. New Well

A. Water Rights allow new well? \_\_\_\_\_

B. Is a new site available? \_\_\_\_\_ Size \_\_\_\_\_ ac.

C. Costs/Cost effectiveness

Well Size \_\_\_\_\_ Depth: \_\_\_\_\_ Cost \$ \_\_\_\_\_

Pipe Length (ft.) \_\_\_\_\_ size (in.) \_\_\_\_\_ Cost \$ \_\_\_\_\_

Comments/Conclusions \_\_\_\_\_

## WELL CONTAMINATION ACTION PLAN

### Long-Term Program

District Name Consolidated Irrigation Dist #19

Well No./Name #6 Onis Orchards

Location N. 4000 Kenney Rd

1. A. Well Capacity 6305 gpm Peak Demand 4300 gpm  
6.2 MGD

2. Excess System Capacity entire District

A. Peak demand 32,000 gpm

B. System Capacity 45,503 gpm

Comments/Conclusion Nothing Required - Excess capacity

3. Reconfigure Distribution System

A. Piping capacity into affected zone \_\_\_\_\_ gpm

B. Shortfall \_\_\_\_\_ gpm (1A minus 3A)

Comments/Conclusion \_\_\_\_\_

4. Construct Inter-ties

Pipe Length (ft.) \_\_\_\_\_ size (in.) \_\_\_\_\_ Cost \$ \_\_\_\_\_

Comments/Conclusion \_\_\_\_\_

5. New Well

A. Water Rights allow new well? \_\_\_\_\_

B. Is a new site available? \_\_\_\_\_ Size \_\_\_\_\_ ac.

C. Costs/Cost effectiveness

Well Size \_\_\_\_\_ Depth: \_\_\_\_\_ Cost \$ \_\_\_\_\_

Pipe Length (ft.) \_\_\_\_\_ size (in.) \_\_\_\_\_ Cost \$ \_\_\_\_\_

Comments/Conclusions \_\_\_\_\_

## WELL CONTAMINATION ACTION PLAN

### Long-Term Program

District Name Consolidated Irr. Dist #19  
Well No./Name #7 EAST Farms  
Location LYNDEN Rd. - NORTH OF Wellesley

1. A. Well Capacity 6583 gpm Peak demand 4600 gpm

2. Excess System Capacity entire District

A. Peak demand 32000 gpm

B. System Capacity 45503 gpm

Comments/Conclusion Nothing Required - Excess Capacity

3. Reconfigure Distribution System

A. Piping capacity into affected zone \_\_\_\_\_ gpm

B. Shortfall \_\_\_\_\_ gpm (1A minus 3A)

Comments/Conclusion \_\_\_\_\_

4. Construct Inter-ties

Pipe Length (ft.) \_\_\_\_\_ size (in.) \_\_\_\_\_ Cost \$ \_\_\_\_\_

Comments/Conclusion \_\_\_\_\_

5. New Well

A. Water Rights allow new well? \_\_\_\_\_

B. Is a new site available? \_\_\_\_\_ Size \_\_\_\_\_ ac.

C. Costs/Cost effectiveness

Well Size \_\_\_\_\_ Depth: \_\_\_\_\_ Cost \$ \_\_\_\_\_

Pipe Length (ft.) \_\_\_\_\_ size (in.) \_\_\_\_\_ Cost \$ \_\_\_\_\_

Comments/Conclusions \_\_\_\_\_



## WELL CONTAMINATION ACTION PLAN

### Long-Term Program

District Name Consolidated Irr. Dist #19  
Well No./Name #8 OTIS Orchards  
Location LYNDEN Rd - South of Wellesley

1. A. Well Capacity 6588 gpm peak demand 4600 gpm  
2. Excess System Capacity entire District

A. Peak demand 32000 gpm

B. System Capacity 45503 gpm

Comments/Conclusion Nothing REQUIRED - excess capacity

3. Reconfigure Distribution System

A. Piping capacity into affected zone \_\_\_\_\_ gpm

B. Shortfall \_\_\_\_\_ gpm (1A minus 3A)

Comments/Conclusion \_\_\_\_\_

4. Construct Inter-ties

Pipe Length (ft.) \_\_\_\_\_ size (in.) \_\_\_\_\_ Cost \$ \_\_\_\_\_

Comments/Conclusion \_\_\_\_\_

5. New Well

A. Water Rights allow new well? \_\_\_\_\_

B. Is a new site available? \_\_\_\_\_ Size \_\_\_\_\_ ac.

C. Costs/Cost effectiveness

Well Size \_\_\_\_\_ Depth: \_\_\_\_\_ Cost \$ \_\_\_\_\_

Pipe Length (ft.) \_\_\_\_\_ size (in.) \_\_\_\_\_ Cost \$ \_\_\_\_\_

Comments/Conclusions \_\_\_\_\_

## WELL CONTAMINATION ACTION PLAN

### Long-Term Program

District Name Consolidated IRR. DIST #19  
Well No./Name #9 OTIS ORCHARDS  
Location Garland - Between Simpson & Murray

1. A. Well Capacity 6981 gpm PEAK demand 4900 gpm

2. Excess System Capacity entire District

A. Peak demand 32000 gpm

B. System Capacity 45503 gpm

Comments/Conclusion NOTHING REQUIRED - Excess capacity

3. Reconfigure Distribution System

A. Piping capacity into affected zone \_\_\_\_\_ gpm

B. Shortfall \_\_\_\_\_ gpm (1A minus 3A)

Comments/Conclusion \_\_\_\_\_

4. Construct Inter-ties

Pipe Length (ft.) \_\_\_\_\_ size (in.) \_\_\_\_\_ Cost \$ \_\_\_\_\_

Comments/Conclusion \_\_\_\_\_

5. New Well

A. Water Rights allow new well? \_\_\_\_\_

B. Is a new site available? \_\_\_\_\_ Size \_\_\_\_\_ ac.

C. Costs/Cost effectiveness

Well Size \_\_\_\_\_ Depth: \_\_\_\_\_ Cost \$ \_\_\_\_\_

Pipe Length (ft.) \_\_\_\_\_ size (in.) \_\_\_\_\_ Cost \$ \_\_\_\_\_

Comments/Conclusions \_\_\_\_\_

## WELL CONTAMINATION ACTION PLAN

### Long-Term Program

District Name Consolidated Irrigatin. DIST #19

Well No./Name #10 East Farms

Location Malvern & Joseph

1. A. Well Capacity 6415 gpm peak demand 4600 gpm

2. Excess System Capacity entire District

A. Peak demand 32000 gpm

B. System Capacity 45000 gpm

Comments/Conclusion Nothing Required - Excess capacity.

3. Reconfigure Distribution System

A. Piping capacity into affected zone \_\_\_\_\_ gpm

B. Shortfall \_\_\_\_\_ gpm (1A minus 3A)

Comments/Conclusion \_\_\_\_\_

4. Construct Inter-ties

Pipe Length (ft.) \_\_\_\_\_ size (in.) \_\_\_\_\_ Cost \$ \_\_\_\_\_

Comments/Conclusion \_\_\_\_\_

5. New Well

A. Water Rights allow new well? \_\_\_\_\_

B. Is a new site available? \_\_\_\_\_ Size \_\_\_\_\_ ac.

C. Costs/Cost effectiveness

Well Size \_\_\_\_\_ Depth: \_\_\_\_\_ Cost \$ \_\_\_\_\_

Pipe Length (ft.) \_\_\_\_\_ size (in.) \_\_\_\_\_ Cost \$ \_\_\_\_\_

Comments/Conclusions \_\_\_\_\_

## WELL CONTAMINATION ACTION PLAN

### Long-Term Program

District Name

Consolidated Irrigation Dist #19

Well No./Name

#11 East Farms

Location

Idaho Rd & Kildea Ave

1. A. Well Capacity 6905 gpm 4800 gpm Peak demand

2. Excess System Capacity entire District

A. Peak demand 32000 gpm

B. System Capacity 45503 gpm

Comments/Conclusion Nothing Required - Excess  
capacity

3. Reconfigure Distribution System

A. Piping capacity into affected zone \_\_\_\_\_ gpm

B. Shortfall \_\_\_\_\_ gpm (1A minus 3A)

Comments/Conclusion \_\_\_\_\_

4. Construct Inter-ties

Pipe Length (ft.) \_\_\_\_\_ size (in.) \_\_\_\_\_ Cost \$ \_\_\_\_\_

Comments/Conclusion \_\_\_\_\_

5. New Well

A. Water Rights allow new well? \_\_\_\_\_

B. Is a new site available? \_\_\_\_\_ Size \_\_\_\_\_ ac.

C. Costs/Cost effectiveness

Well Size \_\_\_\_\_ Depth: \_\_\_\_\_ Cost \$ \_\_\_\_\_

Pipe Length (ft.) \_\_\_\_\_ size (in.) \_\_\_\_\_ Cost \$ \_\_\_\_\_

Comments/Conclusions \_\_\_\_\_