

Flood Risk Assessment

Project No. _____ Date _____
 Structure No. _____ County _____
 Location _____
 Stream Evaluator _____

1. Risks

	<1000	1000-5000	> 5000
A. ADT (Construction Year)			
B. Homes in Base Floodplain			
Upstream to 1000'	0	1-5	5
Downstream to 1000'	0	1-5	5
C. Adjacent Property Value	low	medium	high
D. Height of Fill	<10'	10'-25'	> 25'
E. Structure Type			
Box/pipe culvert			
Single span bridge			
Three span bridge			
Multiple span bridge			
F. The encroachment is:	Transverse	Longitudinal	
	Yes	No	
G. Is stream unstable?	—	—	
H. Is this the only route for emergency access?	—	—	
I. Practicable detour?	—	—	
J. Known drainage problems? (if yes, describe)	—	—	

2. What are the impacts on natural and beneficial floodplain values? _____

3. Will this project support probable incompatible floodplain development? If so, to what extent?

4. Possible measures to minimize the floodplain impacts, and/or restore and preserve the natural floodplain values impacted by this project. _____

5. Determination of significance: _____

**Yellow River
Floodplain**

31

Preferred Alternative G-Es

Yellow River Floodplain

Preferred Alternative G-Es

100-year F floodplain (IDNR DFIRM)

0 200 400 Feet



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B. Homes in Base Floodplain			
Upstream to 1000'	<u>0</u>	1-5	5
Downstream to 1000'	<u>0</u>	1-5	5
C. Adjacent Property Value	<u>low</u>	medium	high
D. Height of Fill	<10'	10'-25'	>25'
E. Structure Type			
Box/pipe culvert			
Single span bridge			
Three span bridge			
Multiple span bridge			
F. The encroachment is:	Transverse	<u>Longitudinal</u>	
	Yes	No	
G. Is stream unstable?	—	—	
H. Is this the only route for emergency access?	—	—	
I. Practicable detour?	—	—	
J. Known drainage problems? (if yes, describe)	—	—	

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5. Determination of significance: _____

Hoffman Ditch Floodplain

Preferred Alternative G-Es

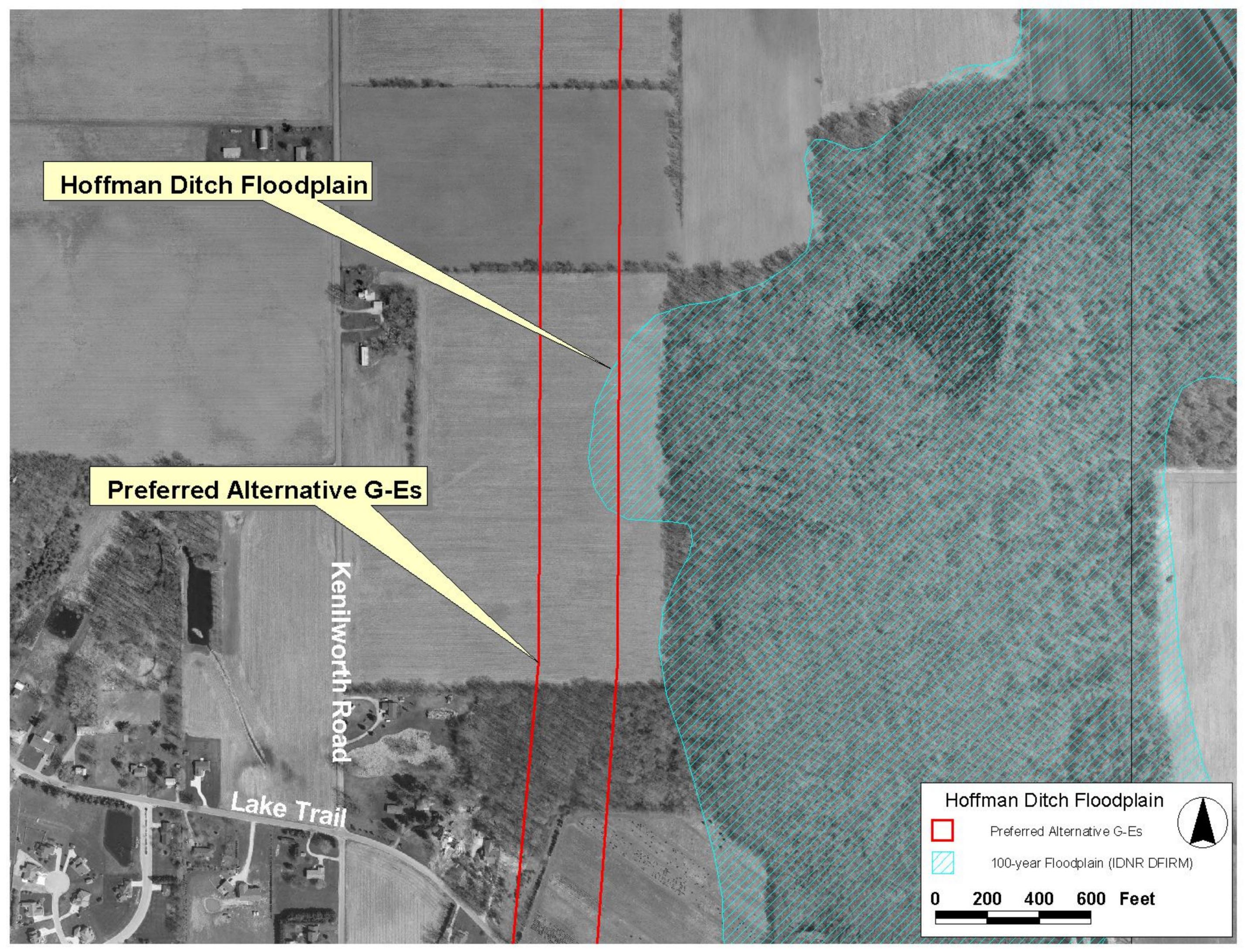
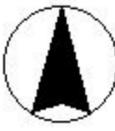
Kenilworth Road

Lake Trail

Hoffman Ditch Floodplain

-  Preferred Alternative G-Es
-  100-year Floodplain (IDNR DFIRM)

0 200 400 600 Feet



Flood Risk Assessment

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1. Risks

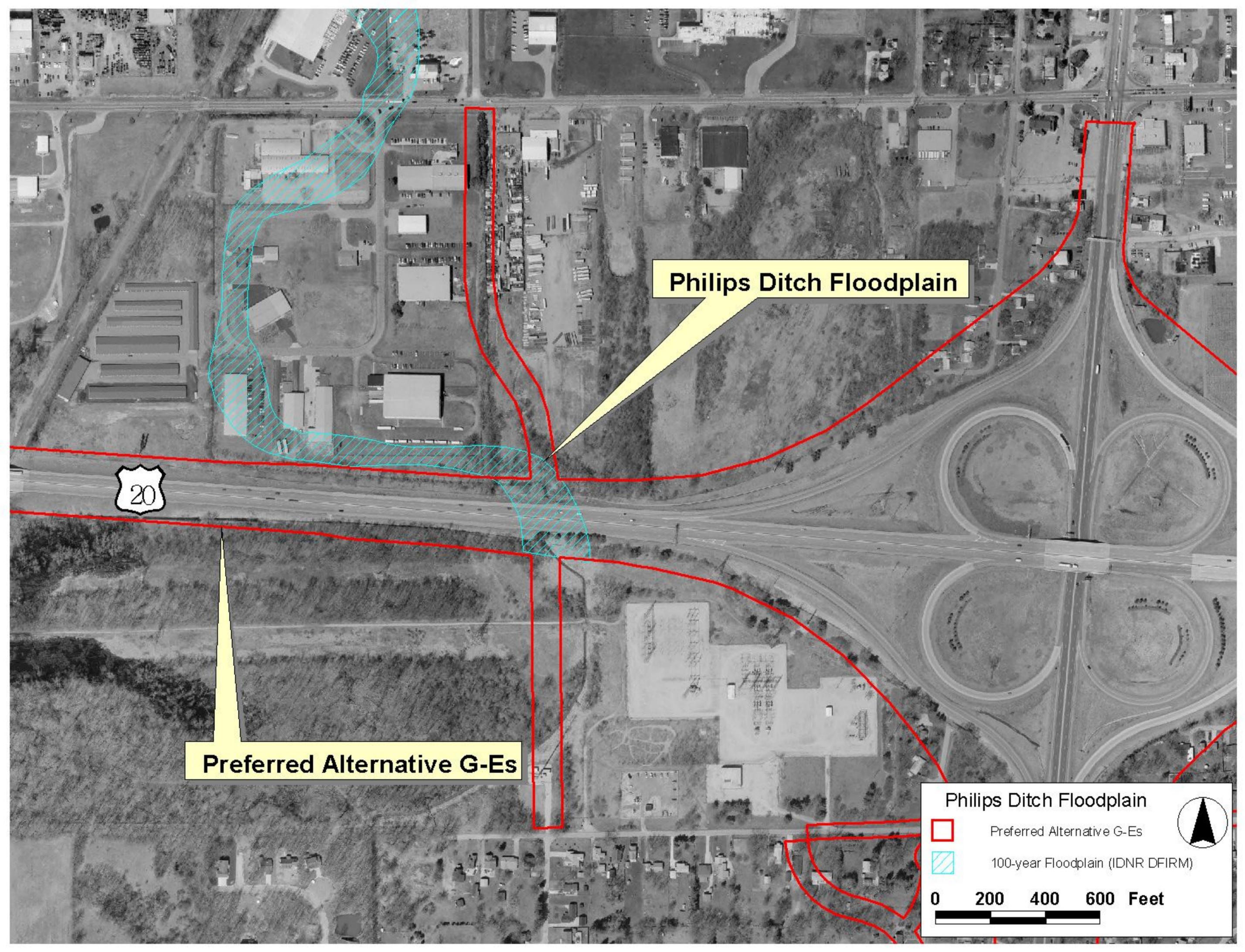
	<1000	1000-5000	> 5000
A. ADT (Construction Year)			
B. Homes in Base Floodplain			
Upstream to 1000'	0	1-5	5
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E. Structure Type			
Box/pipe culvert			
Single span bridge			
Three span bridge			
Multiple span bridge			
F. The encroachment is:	Transverse	Longitudinal	
	Yes	No	
G. Is stream unstable?	—	—	
H. Is this the only route for emergency access?	—	—	
I. Practicable detour?	—	—	
J. Known drainage problems? (if yes, describe)	—	—	

2. What are the impacts on natural and beneficial floodplain values? _____

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5. Determination of significance: _____



Philips Ditch Floodplain

Preferred Alternative G-Es

20

Philips Ditch Floodplain

- Preferred Alternative G-Es
- 100-year Floodplain (IDNR DFIRM)

0 200 400 600 Feet

