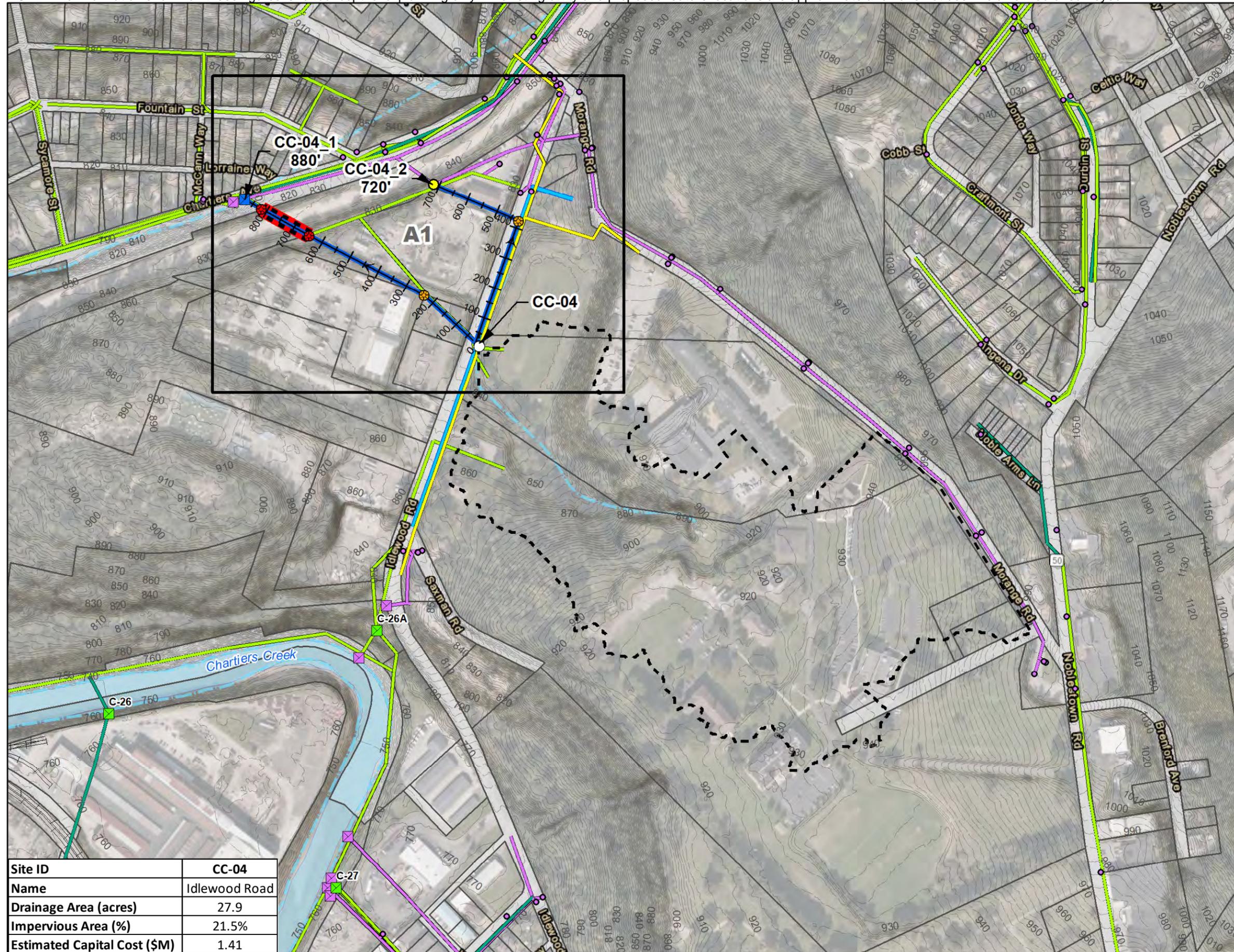


## D-3. DSIR Concepts

NOTE: The information shown on these figures is for concept-level planning only. All existing utility and proposed feature locations are approximate and have not been field verified or surveyed.



- LEGEND**
- MAP SHEET
  - DSI LOCATION
  - PWSA INLET
  - PROPOSED CONVEYANCE INLET
  - PROPOSED CONVEYANCE JUNCTION
  - PROPOSED CONVEYANCE UTILITY HOLE
  - PROPOSED TUNNELING UTILITY HOLE
  - PROPOSED CONVEYANCE OUTFALL
  - ALCOSAN OUTFALL
  - STORMWATER OUTFALL
  - PROPOSED ALIGNMENT
  - PROPOSED TUNNELING FEATURES
  - PEOPLES GAS
  - 8" - 24" PA AMERICAN WATER LINE
  - SANITARY SEWER
  - COMBINED / OTHER SEWER
  - STORMWATER SEWER
  - RAILROAD LINES
  - STREAMS
  - MAJOR CONTOURS
  - MINOR CONTOURS
  - DRAINAGE BASIN
  - TAX PARCEL
  - HYDROLOGY AREAS
  - PUBLIC ROW

SOURCES:  
 BING 2020 (BASE IMAGERY)  
 ALLEGHENY COUNTY 2017 (ELEVATION DATA)  
 ALLEGHENY COUNTY 2019 (PARCEL DATA)

0 108m  
 0 300' 600'



Site ID	CC-04
Name	Idlewood Road
Drainage Area (acres)	27.9
Impervious Area (%)	21.5%
Estimated Capital Cost (\$M)	1.41

ALLEGHENY COUNTY SANITARY AUTHORITY

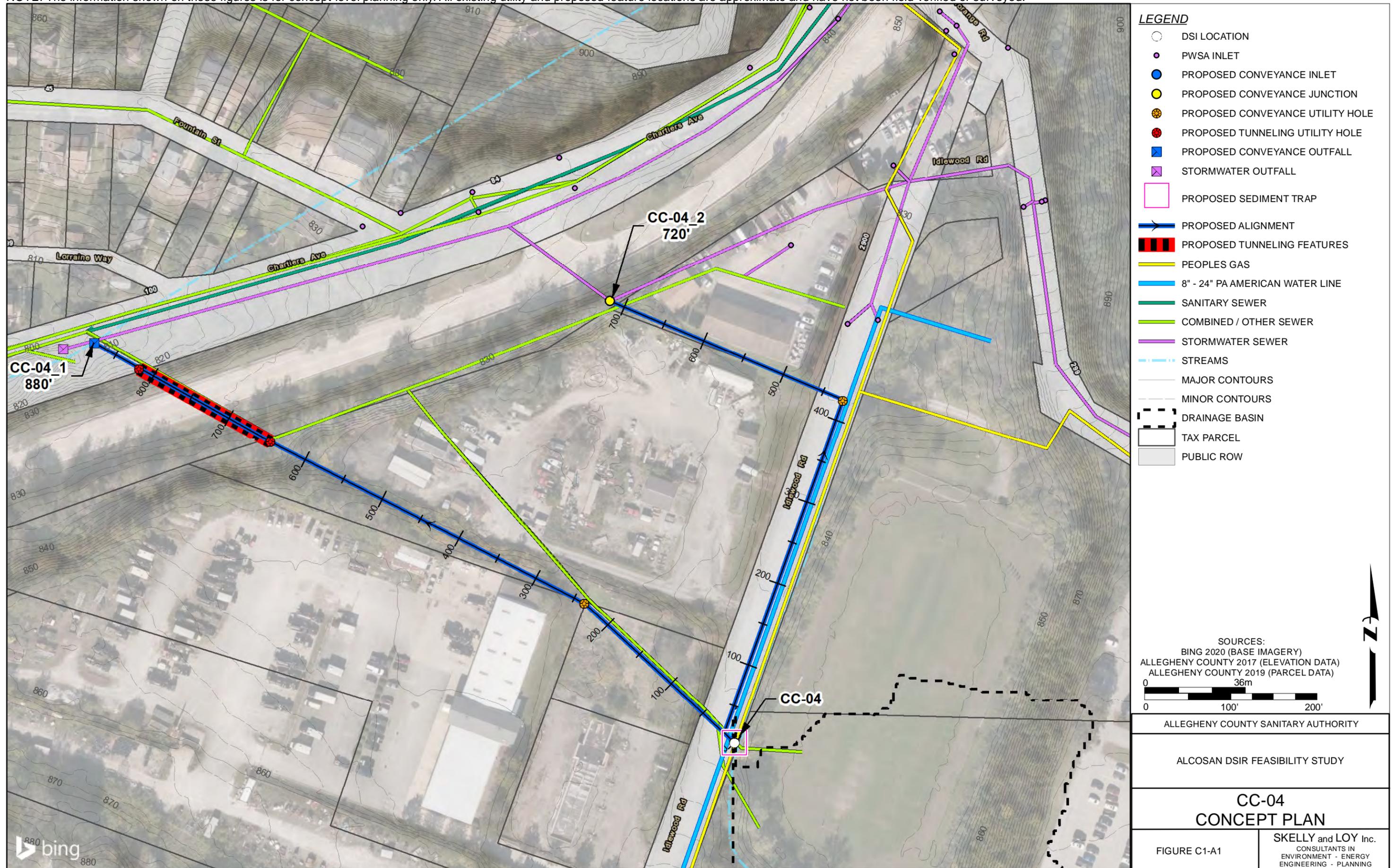
ALCOSAN DSIR FEASIBILITY STUDY

**CC-04  
 CONCEPT PLAN INDEX**

FIGURE C1

SKELLY and LOY Inc.  
 CONSULTANTS IN  
 ENVIRONMENT - ENERGY  
 ENGINEERING - PLANNING

NOTE: The information shown on these figures is for concept-level planning only. All existing utility and proposed feature locations are approximate and have not been field verified or surveyed.



NOTE: The information shown on these figures is for concept-level planning only. All existing utility and proposed feature locations are approximate and have not been field verified or surveyed.



- LEGEND**
- MAP SHEET
  - DSI LOCATION
  - PWSA INLET
  - PROPOSED CONVEYANCE INLET
  - PROPOSED CONVEYANCE JUNCTION
  - PROPOSED CONVEYANCE UTILITY HOLE
  - PROPOSED TUNNELING UTILITY HOLE
  - PROPOSED CONVEYANCE OUTFALL
  - ALCOSAN OUTFALL
  - PROPOSED ALIGNMENT
  - PROPOSED OPEN CHANNEL OPPORTUNITY
  - PROPOSED TUNNELING FEATURES
  - PEOPLES GAS
  - 1" - 8" PA AMERICAN WATER LINE
  - 8" - 24" PA AMERICAN WATER LINE
  - DUQUESNE LIGHT
  - CENTURYLINK
  - 1" - 8" PWSA TRANSMISSION MAIN
  - 8" - 24" PWSA TRANSMISSION MAIN
  - 24" - 96" PWSA TRANSMISSION MAIN
  - SANITARY SEWER
  - COMBINED / OTHER SEWER
  - STORMWATER SEWER
  - RAILROAD LINES
  - STREAMS
  - MAJOR CONTOURS
  - MINOR CONTOURS
  - DRAINAGE BASIN
  - TAX PARCEL
  - HYDROLOGY AREAS
  - PUBLIC ROW

SOURCES:  
 BING 2020 (BASE IMAGERY)  
 ALLEGHENY COUNTY 2017 (ELEVATION DATA)  
 ALLEGHENY COUNTY 2019 (PARCEL DATA)

0 500' 1.000'

ALLEGHENY COUNTY SANITARY AUTHORITY

ALCOSAN DSIR FEASIBILITY STUDY

**CC-28\_14**  
**CONCEPT PLAN INDEX**

FIGURE C2

SKELLY and LOY Inc.  
 CONSULTANTS IN  
 ENVIRONMENT - ENERGY  
 ENGINEERING - PLANNING

NOTE: The information shown on these figures is for concept-level planning only. All existing utility and proposed feature locations are approximate and have not been field verified or surveyed.



**LEGEND**

- PWSA INLET
- PROPOSED CONVEYANCE UTILITY HOLE
- ➔ PROPOSED ALIGNMENT
- PEOPLES GAS
- 1" - 8" PA AMERICAN WATER LINE
- 1" - 8" PWSA TRANSMISSION MAIN
- 8" - 24" PWSA TRANSMISSION MAIN
- SANITARY SEWER
- COMBINED / OTHER SEWER
- STORMWATER SEWER
- MAJOR CONTOURS
- MINOR CONTOURS
- TAX PARCEL
- PUBLIC ROW

SOURCES:  
 BING 2020 (BASE IMAGERY)  
 ALLEGHENY COUNTY 2017 (ELEVATION DATA)  
 ALLEGHENY COUNTY 2019 (PARCEL DATA)

0 100' 200'

ALLEGHENY COUNTY SANITARY AUTHORITY

ALCOSAN DSIR FEASIBILITY STUDY

**CC-28\_14  
 CONCEPT PLAN**

FIGURE C2-A2

SKELLY and LOY Inc.  
 CONSULTANTS IN  
 ENVIRONMENT - ENERGY  
 ENGINEERING - PLANNING



**B2**

**A3**



NOTE: The information shown on these figures is for concept-level planning only. All existing utility and proposed feature locations are approximate and have not been field verified or surveyed.



**LEGEND**

- PWSA INLET
- PROPOSED CONVEYANCE UTILITY HOLE
- PROPOSED ALIGNMENT
- PEOPLES GAS
- 1" - 8" PA AMERICAN WATER LINE
- 8" - 24" PA AMERICAN WATER LINE
- 1" - 8" PWSA TRANSMISSION MAIN
- 8" - 24" PWSA TRANSMISSION MAIN
- SANITARY SEWER
- COMBINED / OTHER SEWER
- STORMWATER SEWER
- MAJOR CONTOURS
- MINOR CONTOURS
- TAX PARCEL
- PUBLIC ROW

SOURCES:  
 BING 2020 (BASE IMAGERY)  
 ALLEGHENY COUNTY 2017 (ELEVATION DATA)  
 ALLEGHENY COUNTY 2019 (PARCEL DATA)

0 100' 200'



ALLEGHENY COUNTY SANITARY AUTHORITY

ALCOSAN DSIR FEASIBILITY STUDY

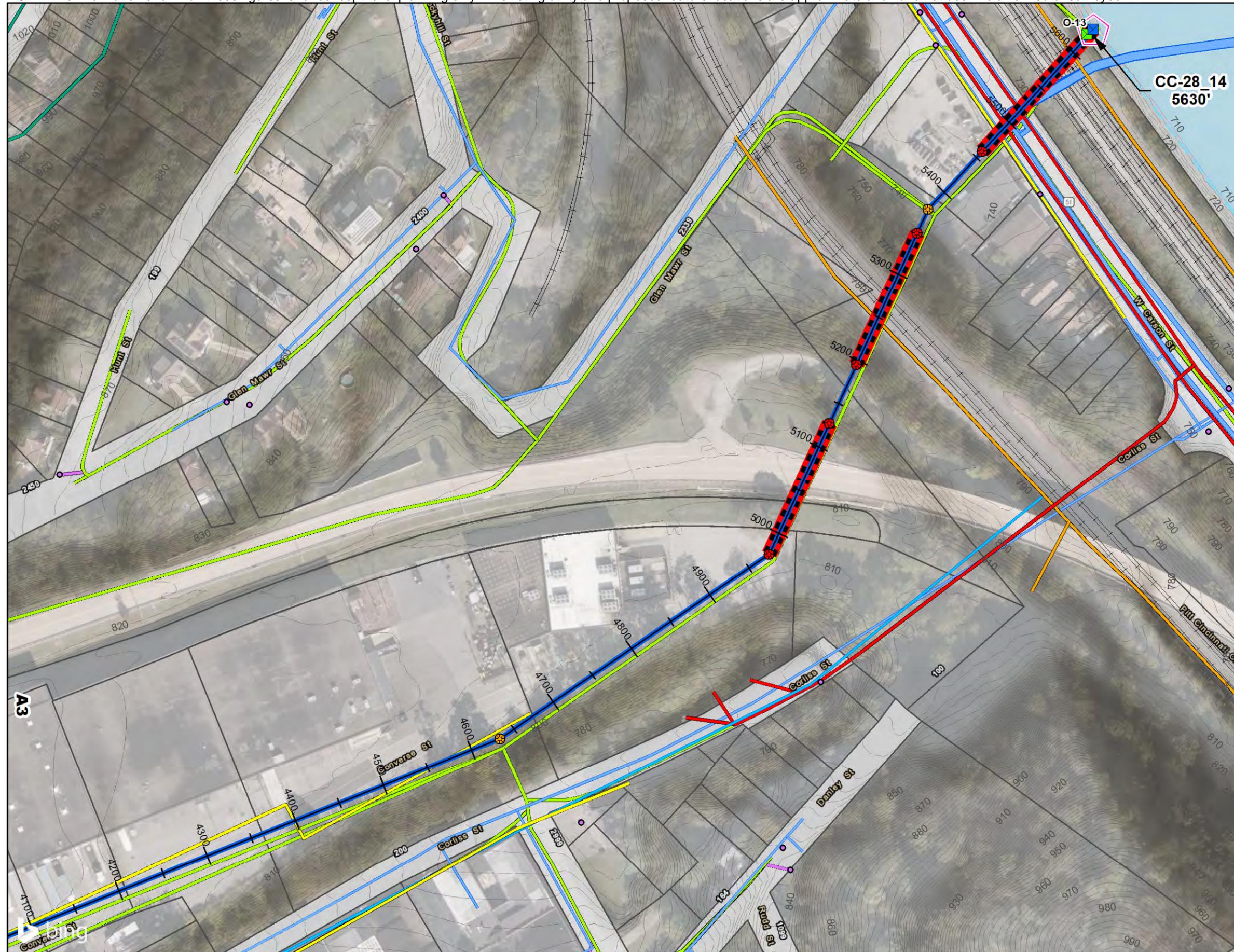
**CC-28\_14**  
**CONCEPT PLAN**

FIGURE C2-A3

SKELLY and LOY Inc.  
 CONSULTANTS IN  
 ENVIRONMENT - ENERGY  
 ENGINEERING - PLANNING



NOTE: The information shown on these figures is for concept-level planning only. All existing utility and proposed feature locations are approximate and have not been field verified or surveyed.



- LEGEND**
- PWSA INLET
  - PROPOSED CONVEYANCE UTILITY HOLE
  - PROPOSED TUNNELING UTILITY HOLE
  - PROPOSED CONVEYANCE OUTFALL
  - ALCOSAN OUTFALL
  - ◊ PROPOSED ENERGY DISSIPATOR
  - ➔ PROPOSED ALIGNMENT
  - ▨ PROPOSED TUNNELING FEATURES
  - PEOPLES GAS
  - 1" - 8" PA AMERICAN WATER LINE
  - DUQUESNE LIGHT
  - CENTURYLINK
  - 1" - 8" PWSA TRANSMISSION MAIN
  - 8" - 24" PWSA TRANSMISSION MAIN
  - 24" - 96" PWSA TRANSMISSION MAIN
  - SANITARY SEWER
  - COMBINED / OTHER SEWER
  - STORMWATER SEWER
  - RAILROAD LINES
  - STREAMS
  - MAJOR CONTOURS
  - MINOR CONTOURS
  - ▭ TAX PARCEL
  - ▭ HYDROLOGY AREAS
  - ▭ PUBLIC ROW

SOURCES:  
 BING 2020 (BASE IMAGERY)  
 ALLEGHENY COUNTY 2017 (ELEVATION DATA)  
 ALLEGHENY COUNTY 2019 (PARCEL DATA)

0 100' 200'

ALLEGHENY COUNTY SANITARY AUTHORITY

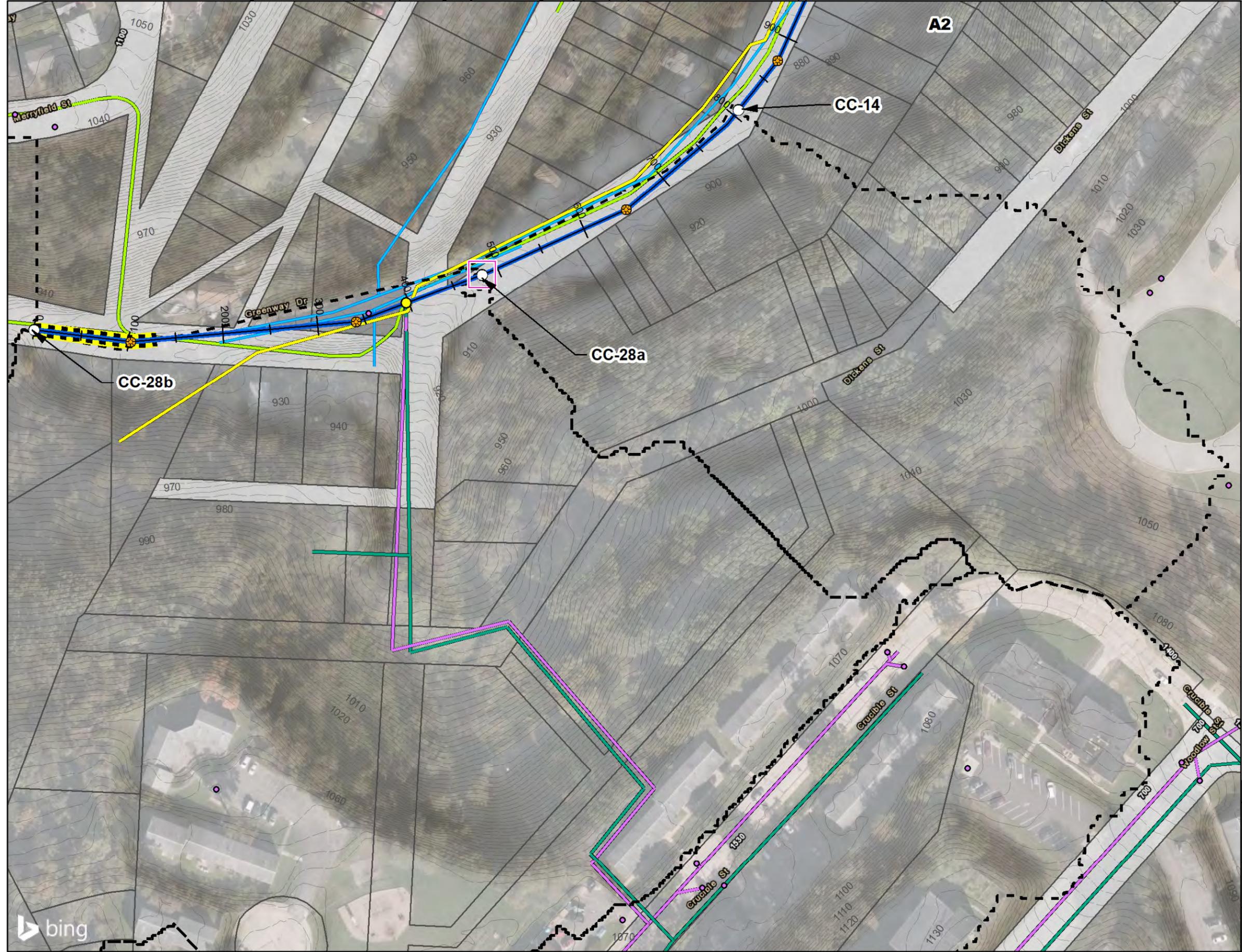
ALCOSAN DSIR FEASIBILITY STUDY

**CC-28\_14  
 CONCEPT PLAN**

FIGURE C2-A4

SKELLY and LOY Inc.  
 CONSULTANTS IN  
 ENVIRONMENT - ENERGY  
 ENGINEERING - PLANNING

NOTE: The information shown on these figures is for concept-level planning only. All existing utility and proposed feature locations are approximate and have not been field verified or surveyed.



- LEGEND**
- DSI LOCATION
  - PWSA INLET
  - PROPOSED CONVEYANCE INLET
  - PROPOSED CONVEYANCE JUNCTION
  - PROPOSED CONVEYANCE UTILITY HOLE
  - PROPOSED SEDIMENT TRAP
  - ➔ PROPOSED ALIGNMENT
  - ▨ PROPOSED OPEN CHANNEL OPPORTUNITY
  - PEOPLES GAS
  - 1" - 8" PA AMERICAN WATER LINE
  - SANITARY SEWER
  - COMBINED / OTHER SEWER
  - STORMWATER SEWER
  - MAJOR CONTOURS
  - MINOR CONTOURS
  - - - DRAINAGE BASIN
  - ▭ TAX PARCEL
  - ▭ PUBLIC ROW

SOURCES:  
 BING 2020 (BASE IMAGERY)  
 ALLEGHENY COUNTY 2017 (ELEVATION DATA)  
 ALLEGHENY COUNTY 2019 (PARCEL DATA)

0 100' 200'

0 36m



ALLEGHENY COUNTY SANITARY AUTHORITY

ALCOSAN DSIR FEASIBILITY STUDY

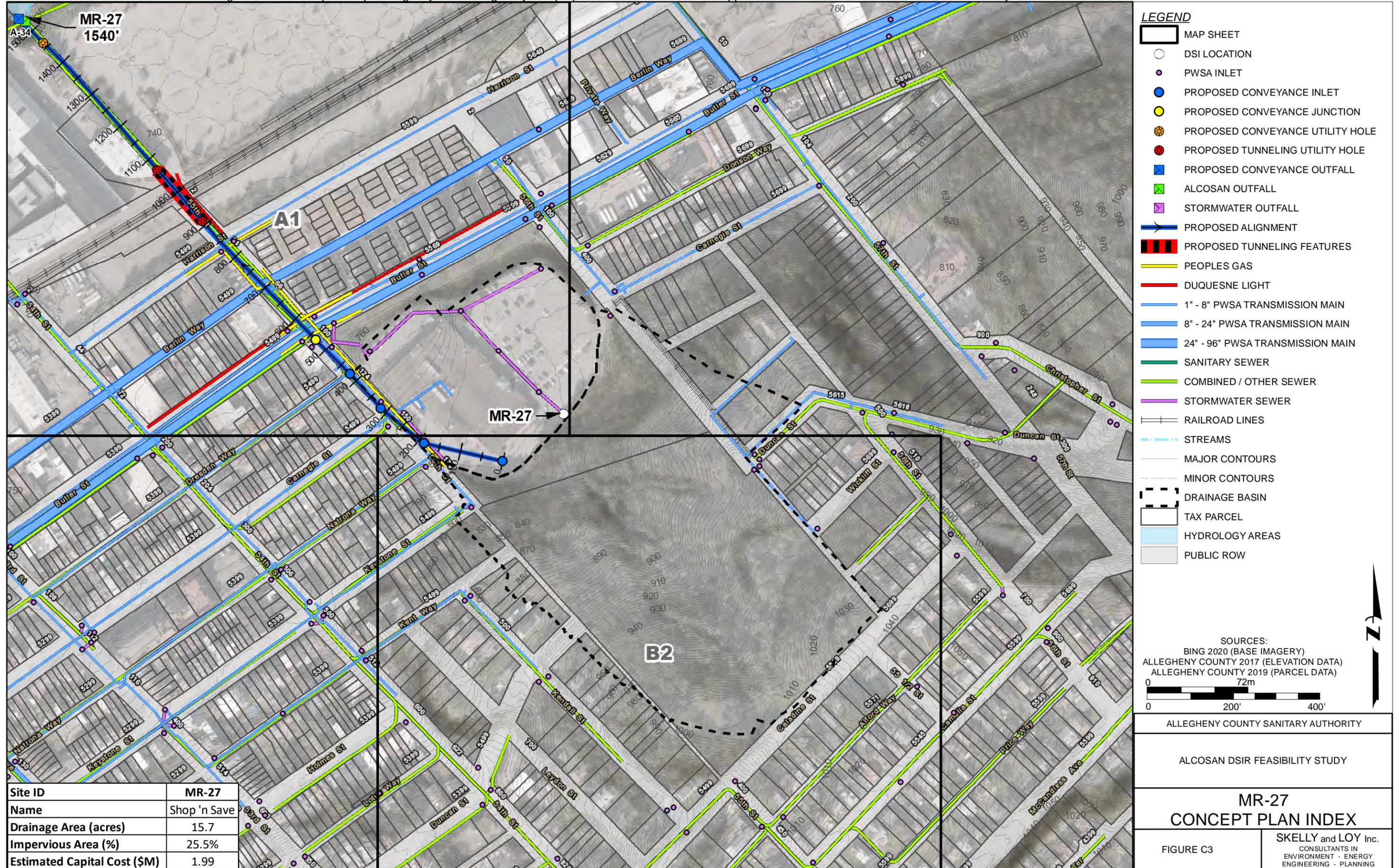
**CC-28\_14  
 CONCEPT PLAN**

FIGURE C2-B2

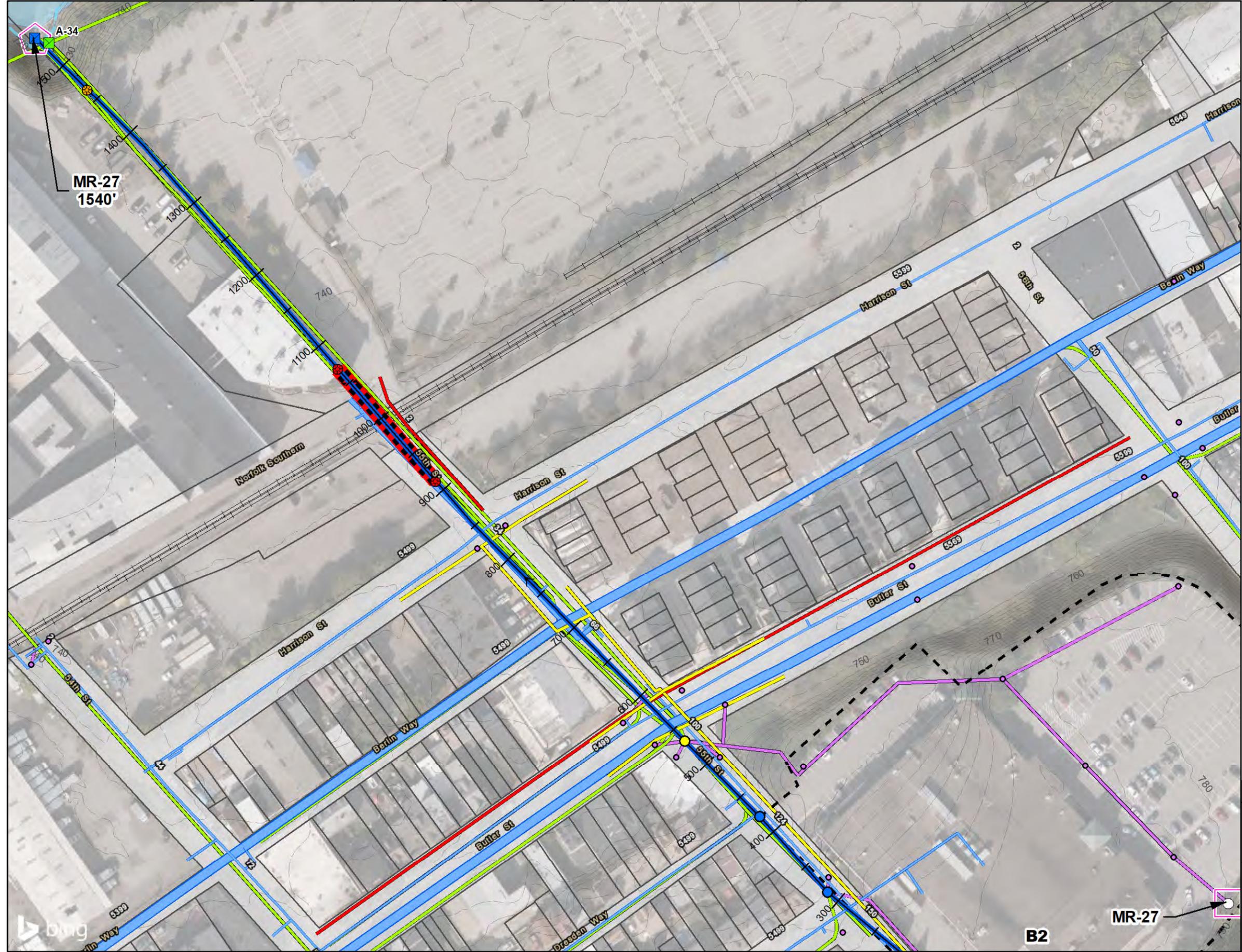
SKELLY and LOY Inc.  
 CONSULTANTS IN  
 ENVIRONMENT - ENERGY  
 ENGINEERING - PLANNING



NOTE: The information shown on these figures is for concept-level planning only. All existing utility and proposed feature locations are approximate and have not been field verified or surveyed.



NOTE: The information shown on these figures is for concept-level planning only. All existing utility and proposed feature locations are approximate and have not been field verified or surveyed.



**LEGEND**

- DSI LOCATION
- PWSA INLET
- PROPOSED CONVEYANCE INLET
- PROPOSED CONVEYANCE JUNCTION
- PROPOSED CONVEYANCE UTILITY HOLE
- PROPOSED TUNNELING UTILITY HOLE
- PROPOSED CONVEYANCE OUTFALL
- ALCOSAN OUTFALL
- STORMWATER OUTFALL
- ◊ PROPOSED ENERGY DISSIPATOR
- ◻ PROPOSED SEDIMENT TRAP
- ➔ PROPOSED ALIGNMENT
- ▨ PROPOSED TUNNELING FEATURES
- PEOPLES GAS
- DUQUESNE LIGHT
- 1" - 8" PWSA TRANSMISSION MAIN
- 8" - 24" PWSA TRANSMISSION MAIN
- 24" - 96" PWSA TRANSMISSION MAIN
- SANITARY SEWER
- COMBINED / OTHER SEWER
- STORMWATER SEWER
- RAILROAD LINES
- STREAMS
- MAJOR CONTOURS
- MINOR CONTOURS
- ▭ DRAINAGE BASIN
- ▭ TAX PARCEL
- ▭ HYDROLOGY AREAS
- ▭ PUBLIC ROW

SOURCES:  
 BING 2020 (BASE IMAGERY)  
 ALLEGHENY COUNTY 2017 (ELEVATION DATA)  
 ALLEGHENY COUNTY 2019 (PARCEL DATA)

0 36m  
 0 100' 200'

ALLEGHENY COUNTY SANITARY AUTHORITY

ALCOSAN DSIR FEASIBILITY STUDY

**MR-27  
 CONCEPT PLAN**

FIGURE C3-A1

SKELLY and LOY Inc.  
 CONSULTANTS IN  
 ENVIRONMENT - ENERGY  
 ENGINEERING - PLANNING

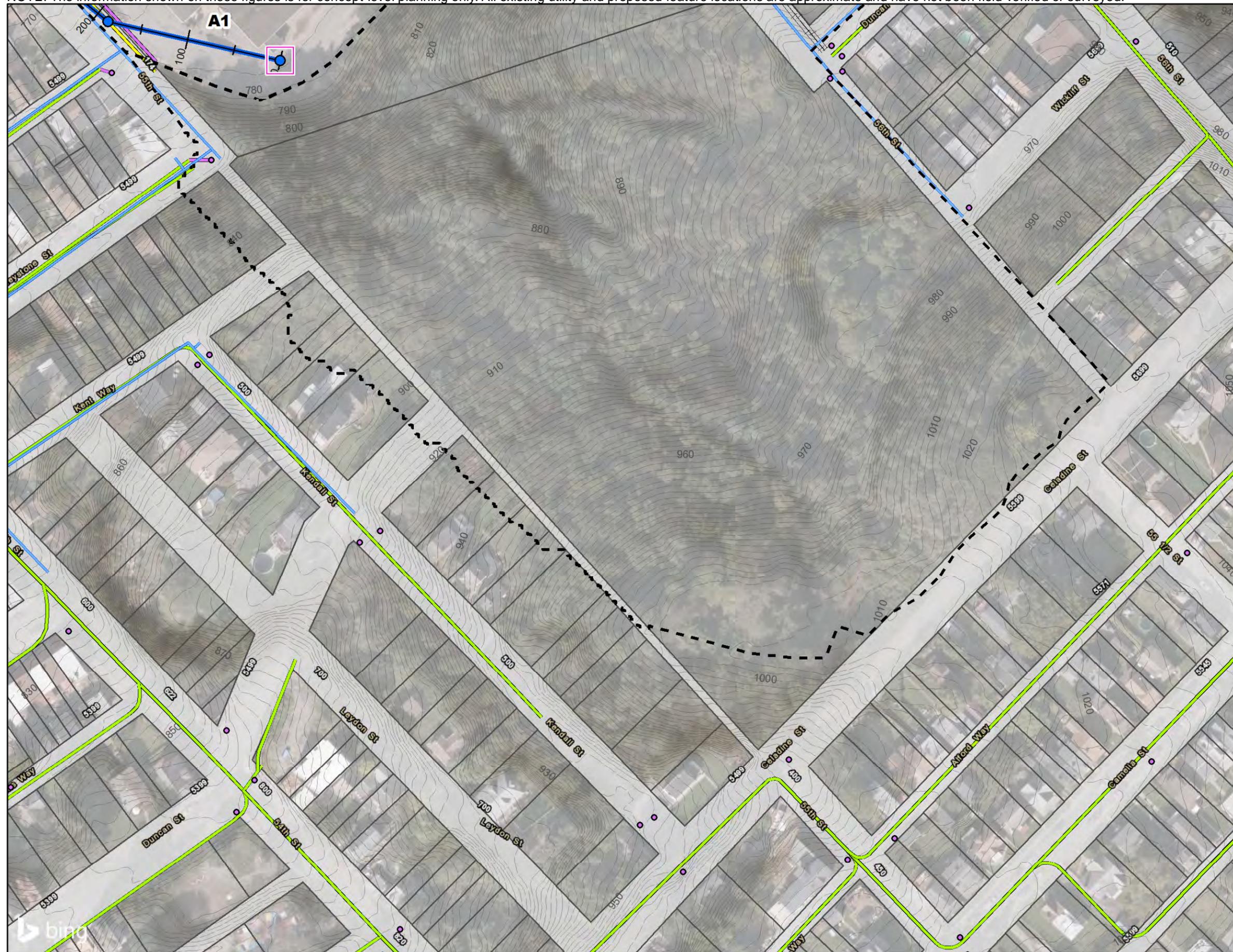


B2

MR-27



NOTE: The information shown on these figures is for concept-level planning only. All existing utility and proposed feature locations are approximate and have not been field verified or surveyed.



- LEGEND**
- PWSA INLET
  - PROPOSED CONVEYANCE INLET
  - PROPOSED SEDIMENT TRAP
  - ➔ PROPOSED ALIGNMENT
  - PEOPLES GAS
  - 1" - 8" PWSA TRANSMISSION MAIN
  - SANITARY SEWER
  - COMBINED / OTHER SEWER
  - STORMWATER SEWER
  - RAILROAD LINES
  - MAJOR CONTOURS
  - MINOR CONTOURS
  - - - DRAINAGE BASIN
  - ▭ TAX PARCEL
  - ▭ PUBLIC ROW

SOURCES:  
 BING 2020 (BASE IMAGERY)  
 ALLEGHENY COUNTY 2017 (ELEVATION DATA)  
 ALLEGHENY COUNTY 2019 (PARCEL DATA)

0 36m  
 0 100' 200'



ALLEGHENY COUNTY SANITARY AUTHORITY

ALCOSAN DSIR FEASIBILITY STUDY

**MR-27  
 CONCEPT PLAN**

FIGURE C3-B2

SKELLY and LOY Inc.  
 CONSULTANTS IN  
 ENVIRONMENT - ENERGY  
 ENGINEERING - PLANNING

NOTE: The information shown on these figures is for concept-level planning only. All existing utility and proposed feature locations are approximate and have not been field verified or surveyed.



**LEGEND**

- MAP SHEET
- DSI LOCATION
- PWSA INLET
- PROPOSED CONVEYANCE INLET
- PROPOSED CONVEYANCE JUNCTION
- PROPOSED CONVEYANCE UTILITY HOLE
- PROPOSED CONVEYANCE OUTFALL
- ALCOSAN OUTFALL
- STORMWATER OUTFALL
- PROPOSED ALIGNMENT
- 8" - 24" PA AMERICAN WATER LINE
- COLUMBIA GAS
- SANITARY SEWER
- COMBINED / OTHER SEWER
- STORMWATER SEWER
- RAILROAD LINES
- STREAMS
- MAJOR CONTOURS
- MINOR CONTOURS
- DRAINAGE BASIN
- TAX PARCEL
- HYDROLOGY AREAS
- PUBLIC ROW

SOURCES:  
 BING 2020 (BASE IMAGERY)  
 ALLEGHENY COUNTY 2017 (ELEVATION DATA)  
 ALLEGHENY COUNTY 2019 (PARCEL DATA)

Site ID	SMR-08
Name	Crane Avenue
Drainage Area (acres)	46.2
Impervious Area (%)	13.6%
Estimated Capital Cost (\$M)	0.43

ALLEGHENY COUNTY SANITARY AUTHORITY

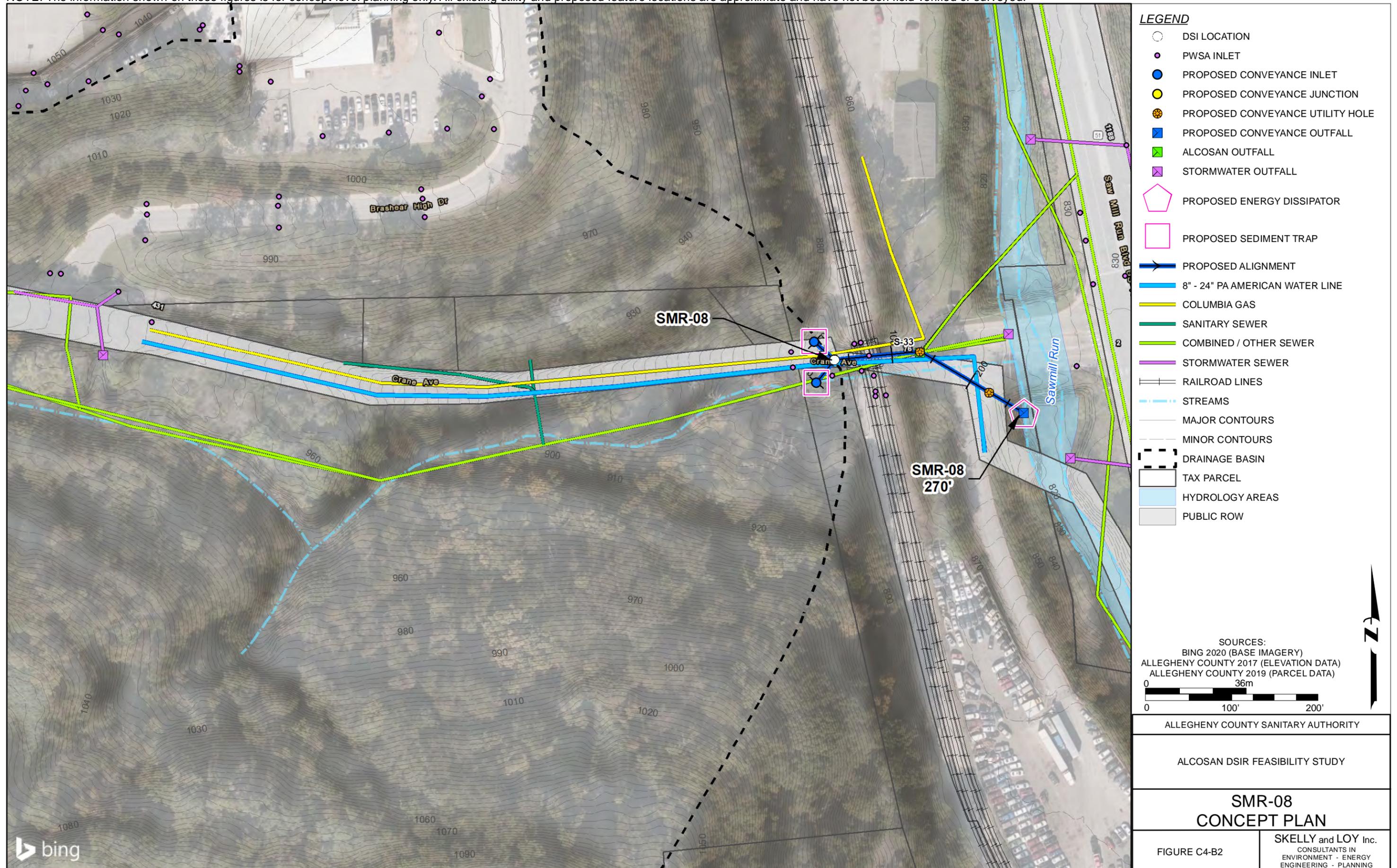
ALCOSAN DSIR FEASIBILITY STUDY

**SMR-08  
CONCEPT PLAN INDEX**

FIGURE C4

SKELLY and LOY Inc.  
 CONSULTANTS IN  
 ENVIRONMENT - ENERGY  
 ENGINEERING - PLANNING

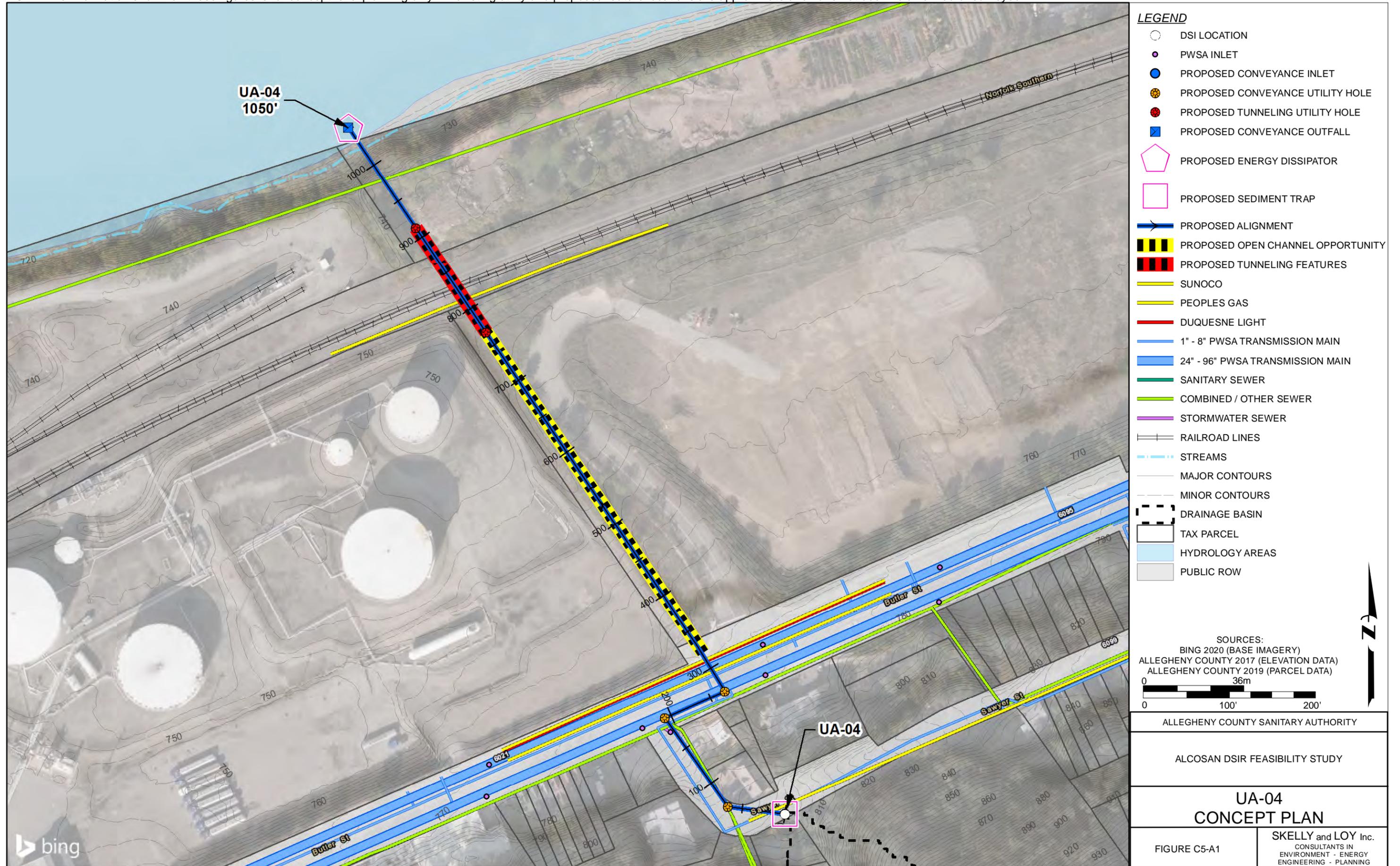
NOTE: The information shown on these figures is for concept-level planning only. All existing utility and proposed feature locations are approximate and have not been field verified or surveyed.



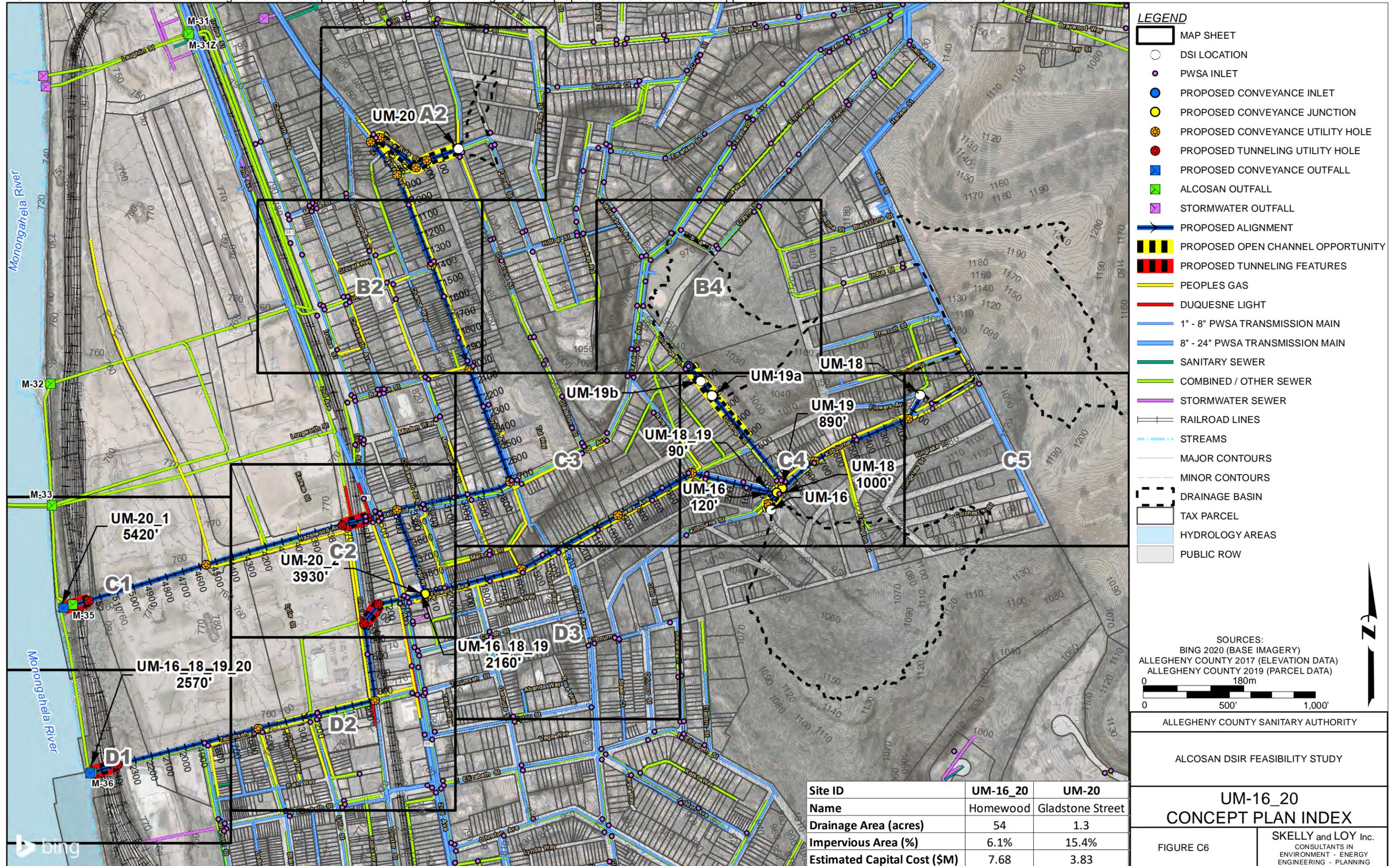
NOTE: The information shown on these figures is for concept-level planning only. All existing utility and proposed feature locations are approximate and have not been field verified or surveyed.



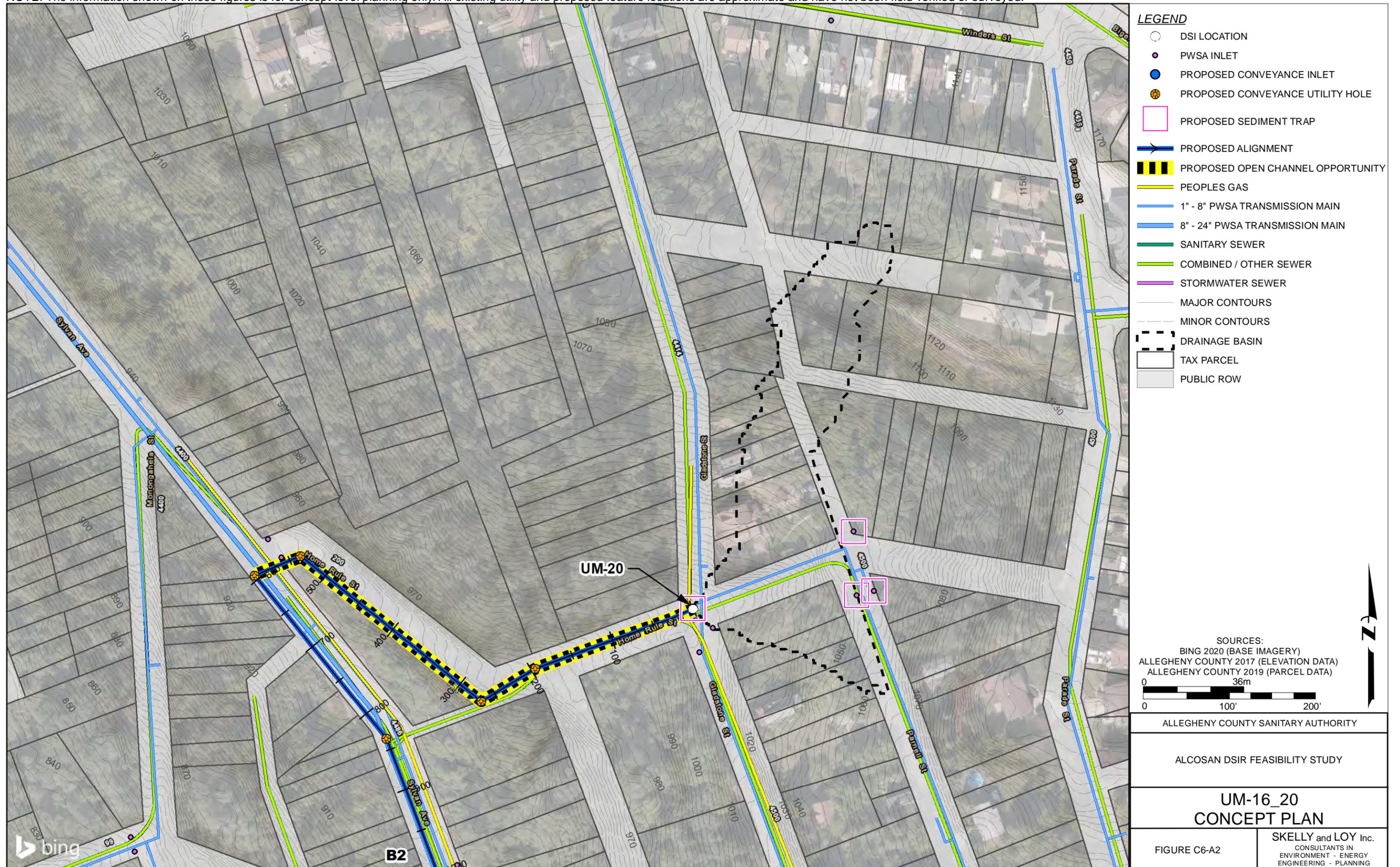
NOTE: The information shown on these figures is for concept-level planning only. All existing utility and proposed feature locations are approximate and have not been field verified or surveyed.



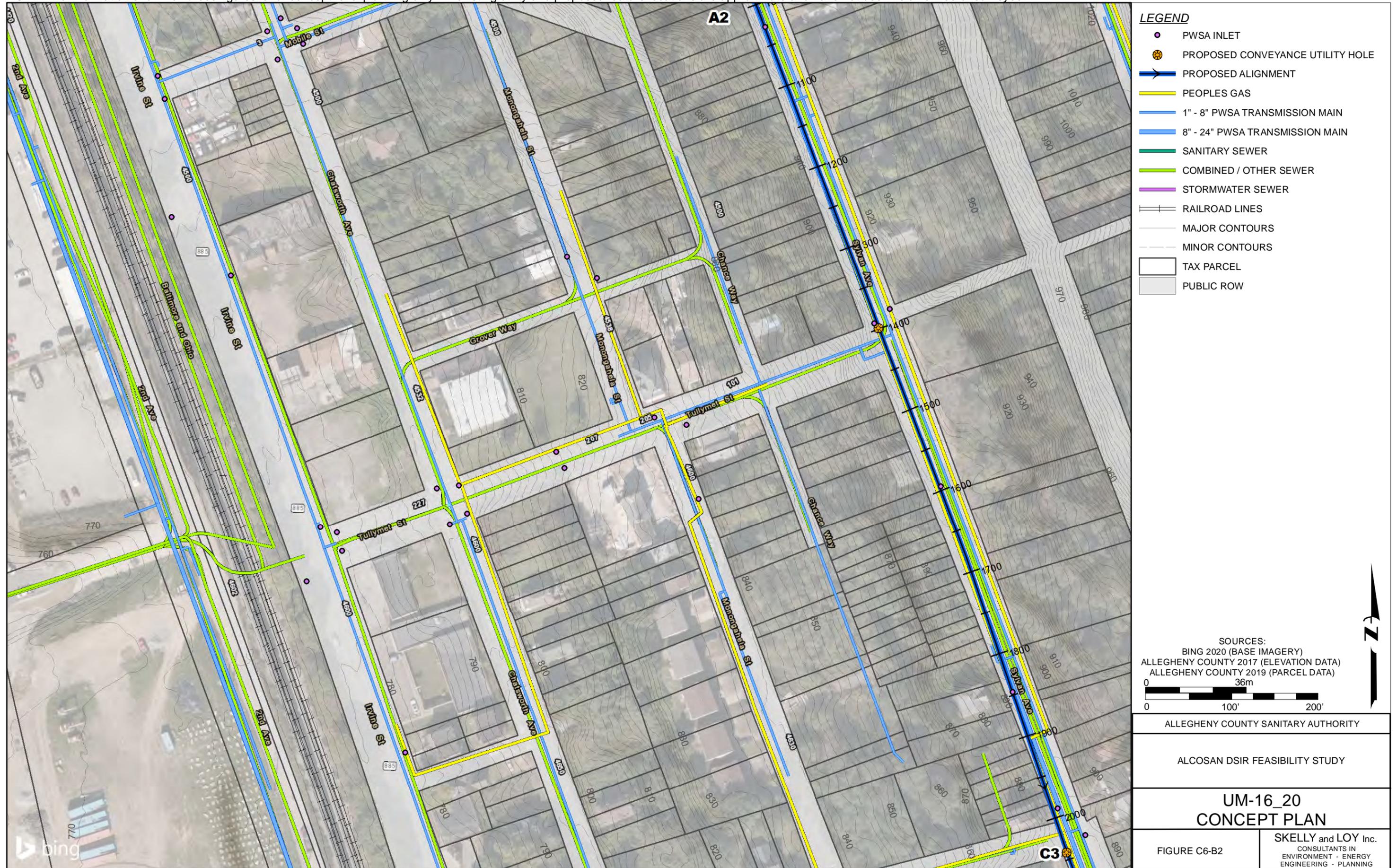
NOTE: The information shown on these figures is for concept-level planning only. All existing utility and proposed feature locations are approximate and have not been field verified or surveyed.



NOTE: The information shown on these figures is for concept-level planning only. All existing utility and proposed feature locations are approximate and have not been field verified or surveyed.



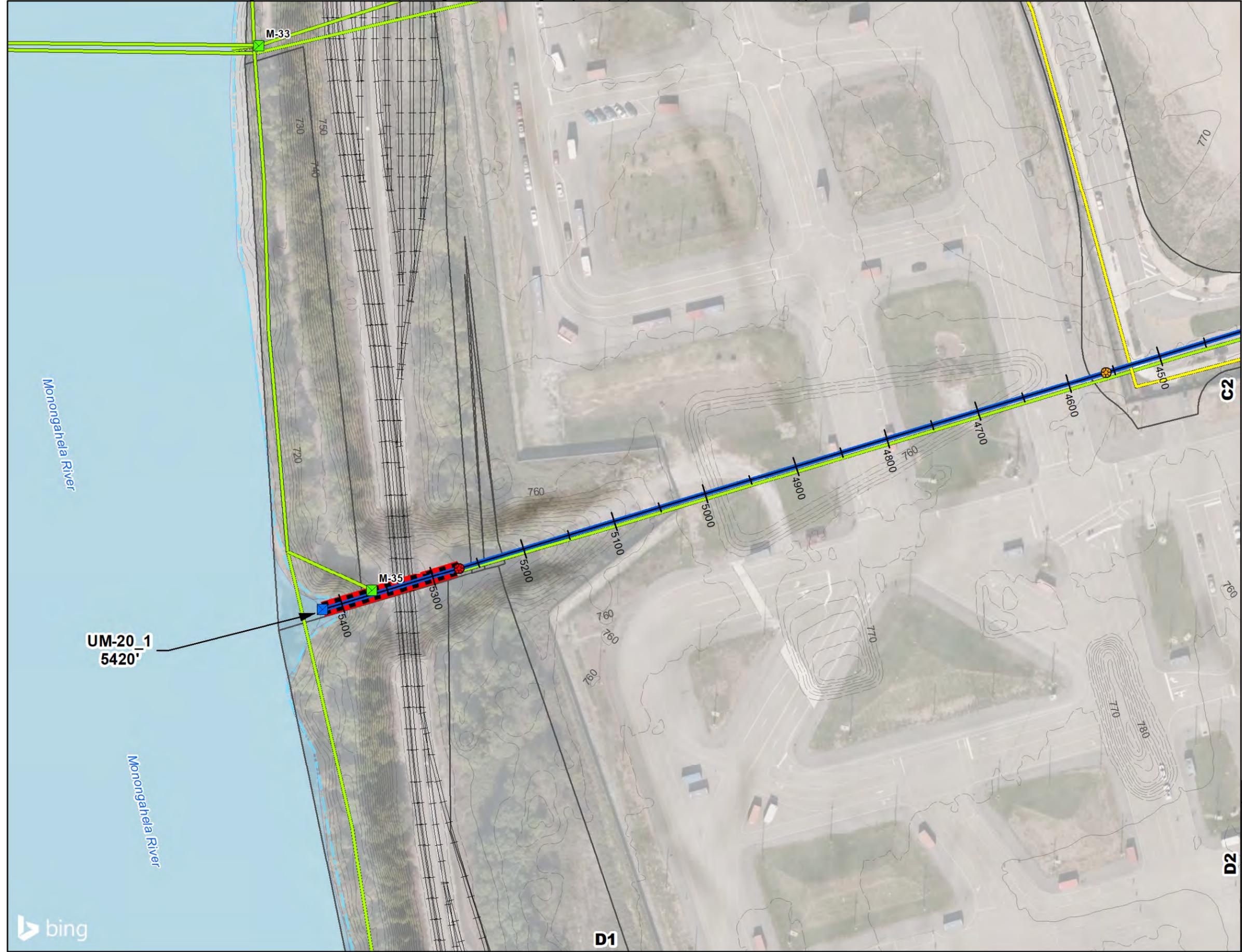
NOTE: The information shown on these figures is for concept-level planning only. All existing utility and proposed feature locations are approximate and have not been field verified or surveyed.



NOTE: The information shown on these figures is for concept-level planning only. All existing utility and proposed feature locations are approximate and have not been field verified or surveyed.



NOTE: The information shown on these figures is for concept-level planning only. All existing utility and proposed feature locations are approximate and have not been field verified or surveyed.



**LEGEND**

- PROPOSED CONVEYANCE UTILITY HOLE
- PROPOSED TUNNELING UTILITY HOLE
- PROPOSED CONVEYANCE OUTFALL
- ALCOSAN OUTFALL
- PROPOSED ALIGNMENT
- PROPOSED TUNNELING FEATURES
- PEOPLES GAS
- SANITARY SEWER
- COMBINED / OTHER SEWER
- STORMWATER SEWER
- RAILROAD LINES
- STREAMS
- MAJOR CONTOURS
- MINOR CONTOURS
- TAX PARCEL
- HYDROLOGY AREAS
- PUBLIC ROW

SOURCES:  
 BING 2020 (BASE IMAGERY)  
 ALLEGHENY COUNTY 2017 (ELEVATION DATA)  
 ALLEGHENY COUNTY 2019 (PARCEL DATA)

0 100' 200'

ALLEGHENY COUNTY SANITARY AUTHORITY

ALCOSAN DSIR FEASIBILITY STUDY

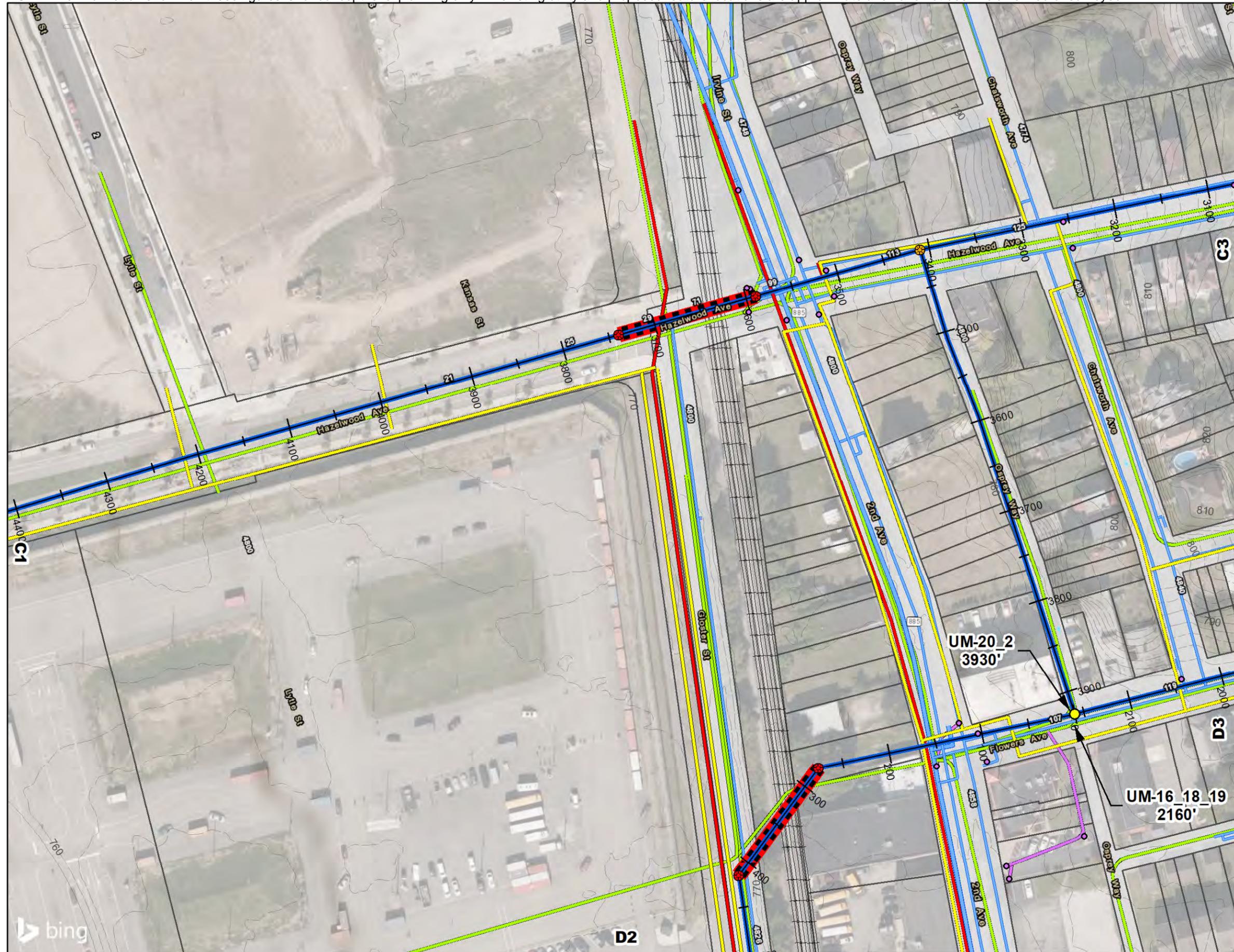
**UM-16\_20  
 CONCEPT PLAN**

FIGURE C6-C1

SKELLY and LOY Inc.  
 CONSULTANTS IN  
 ENVIRONMENT - ENERGY  
 ENGINEERING - PLANNING



NOTE: The information shown on these figures is for concept-level planning only. All existing utility and proposed feature locations are approximate and have not been field verified or surveyed.



- LEGEND**
- PWSA INLET
  - PROPOSED CONVEYANCE JUNCTION
  - PROPOSED CONVEYANCE UTILITY HOLE
  - PROPOSED TUNNELING UTILITY HOLE
  - PROPOSED ALIGNMENT
  - ▨ PROPOSED TUNNELING FEATURES
  - PEOPLES GAS
  - DUQUESNE LIGHT
  - 1" - 8" PWSA TRANSMISSION MAIN
  - 8" - 24" PWSA TRANSMISSION MAIN
  - SANITARY SEWER
  - COMBINED / OTHER SEWER
  - STORMWATER SEWER
  - RAILROAD LINES
  - MAJOR CONTOURS
  - MINOR CONTOURS
  - TAX PARCEL
  - PUBLIC ROW

SOURCES:  
 BING 2020 (BASE IMAGERY)  
 ALLEGHENY COUNTY 2017 (ELEVATION DATA)  
 ALLEGHENY COUNTY 2019 (PARCEL DATA)

0 100' 200'

0 36m

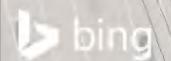
ALLEGHENY COUNTY SANITARY AUTHORITY

ALCOSAN DSIR FEASIBILITY STUDY

**UM-16\_20  
 CONCEPT PLAN**

FIGURE C6-C2

SKELLY and LOY Inc.  
 CONSULTANTS IN  
 ENVIRONMENT - ENERGY  
 ENGINEERING - PLANNING



NOTE: The information shown on these figures is for concept-level planning only. All existing utility and proposed feature locations are approximate and have not been field verified or surveyed.



**LEGEND**

- PWSA INLET
- PROPOSED CONVEYANCE UTILITY HOLE
- ➔ PROPOSED ALIGNMENT
- PEOPLES GAS
- 1" - 8" PWSA TRANSMISSION MAIN
- 8" - 24" PWSA TRANSMISSION MAIN
- SANITARY SEWER
- COMBINED / OTHER SEWER
- STORMWATER SEWER
- MAJOR CONTOURS
- MINOR CONTOURS
- TAX PARCEL
- PUBLIC ROW

SOURCES:  
 BING 2020 (BASE IMAGERY)  
 ALLEGHENY COUNTY 2017 (ELEVATION DATA)  
 ALLEGHENY COUNTY 2019 (PARCEL DATA)



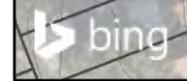
ALLEGHENY COUNTY SANITARY AUTHORITY

ALCOSAN DSIR FEASIBILITY STUDY

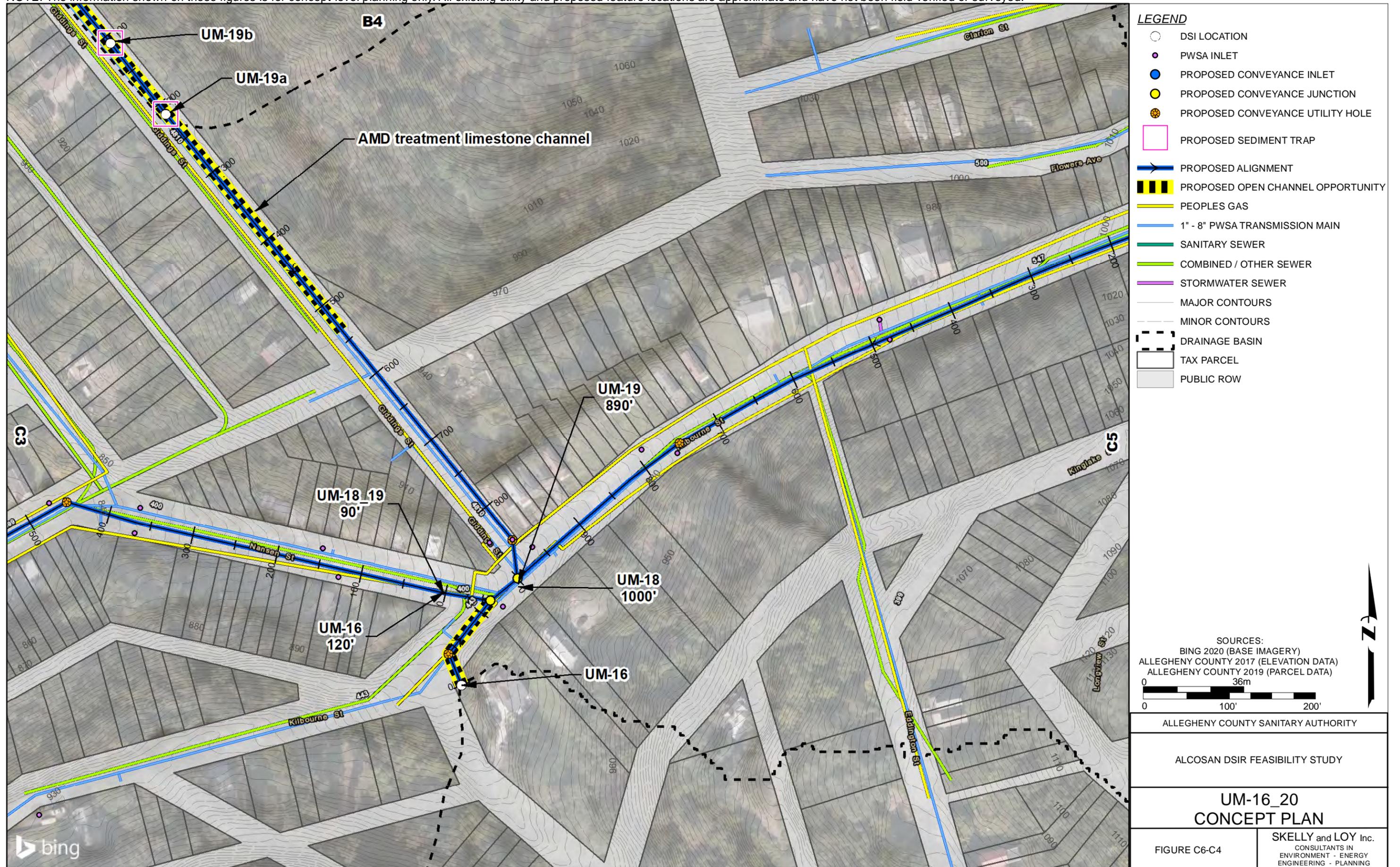
**UM-16\_20  
 CONCEPT PLAN**

FIGURE C6-C3

SKELLY and LOY Inc.  
 CONSULTANTS IN  
 ENVIRONMENT - ENERGY  
 ENGINEERING - PLANNING



NOTE: The information shown on these figures is for concept-level planning only. All existing utility and proposed feature locations are approximate and have not been field verified or surveyed.



- LEGEND**
- DSI LOCATION
  - PWSA INLET
  - PROPOSED CONVEYANCE INLET
  - PROPOSED CONVEYANCE JUNCTION
  - PROPOSED CONVEYANCE UTILITY HOLE
  - PROPOSED SEDIMENT TRAP
  - ➔ PROPOSED ALIGNMENT
  - ▨ PROPOSED OPEN CHANNEL OPPORTUNITY
  - PEOPLES GAS
  - 1" - 8" PWSA TRANSMISSION MAIN
  - SANITARY SEWER
  - COMBINED / OTHER SEWER
  - STORMWATER SEWER
  - MAJOR CONTOURS
  - MINOR CONTOURS
  - ▭ DRAINAGE BASIN
  - ▭ TAX PARCEL
  - ▭ PUBLIC ROW

SOURCES:  
 BING 2020 (BASE IMAGERY)  
 ALLEGHENY COUNTY 2017 (ELEVATION DATA)  
 ALLEGHENY COUNTY 2019 (PARCEL DATA)

0 36m  
 0 100' 200'

ALLEGHENY COUNTY SANITARY AUTHORITY

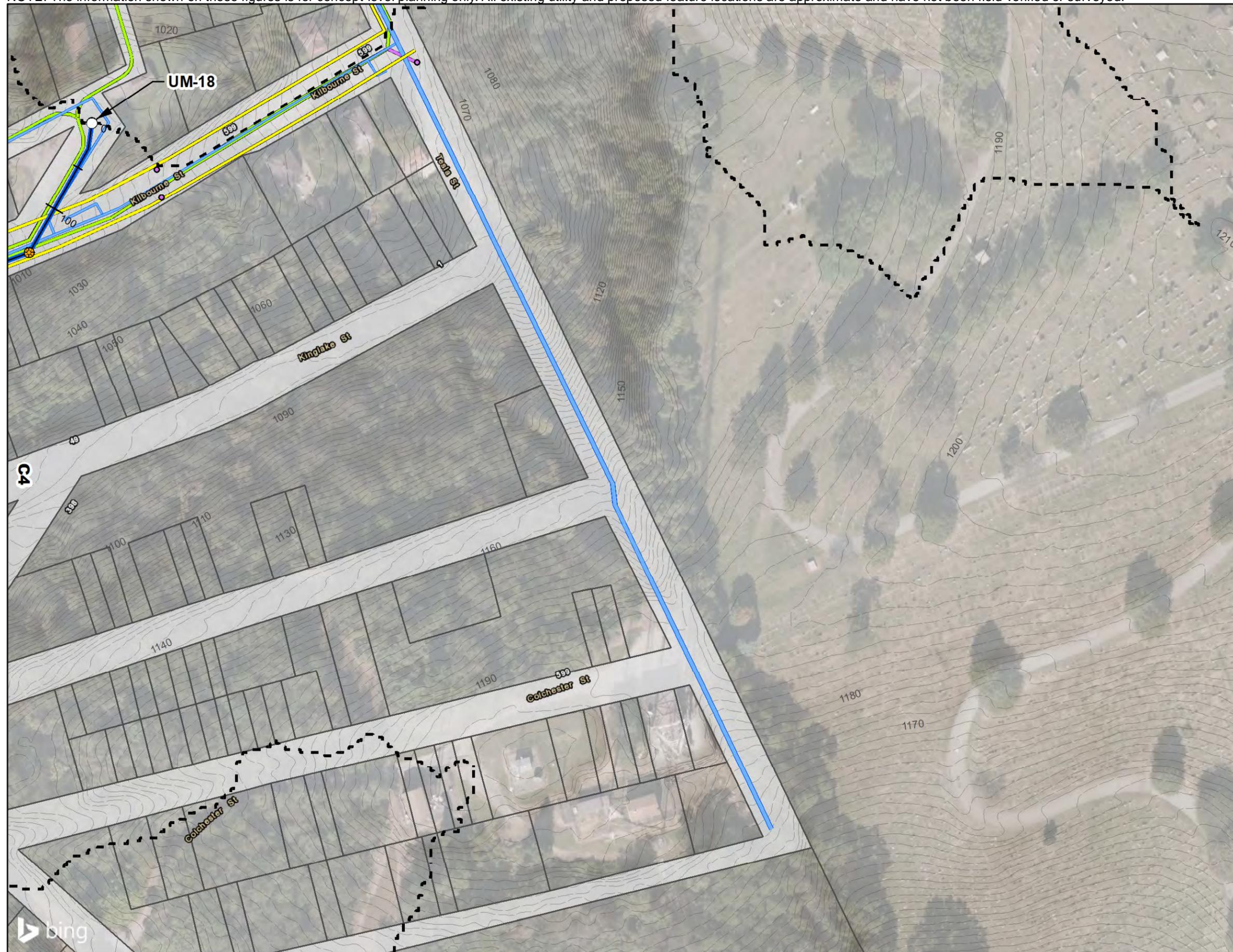
ALCOSAN DSIR FEASIBILITY STUDY

**UM-16\_20  
 CONCEPT PLAN**

FIGURE C6-C4

SKELLY and LOY Inc.  
 CONSULTANTS IN  
 ENVIRONMENT - ENERGY  
 ENGINEERING - PLANNING

NOTE: The information shown on these figures is for concept-level planning only. All existing utility and proposed feature locations are approximate and have not been field verified or surveyed.



**LEGEND**

- DSI LOCATION
- PWSA INLET
- PROPOSED CONVEYANCE INLET
- PROPOSED CONVEYANCE UTILITY HOLE
- ➔ PROPOSED ALIGNMENT
- PEOPLES GAS
- 1" - 8" PWSA TRANSMISSION MAIN
- 8" - 24" PWSA TRANSMISSION MAIN
- SANITARY SEWER
- COMBINED / OTHER SEWER
- STORMWATER SEWER
- MAJOR CONTOURS
- MINOR CONTOURS
- DRAINAGE BASIN
- TAX PARCEL
- PUBLIC ROW

SOURCES:  
 BING 2020 (BASE IMAGERY)  
 ALLEGHENY COUNTY 2017 (ELEVATION DATA)  
 ALLEGHENY COUNTY 2019 (PARCEL DATA)



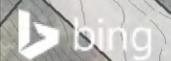
ALLEGHENY COUNTY SANITARY AUTHORITY

ALCOSAN DSIR FEASIBILITY STUDY

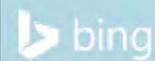
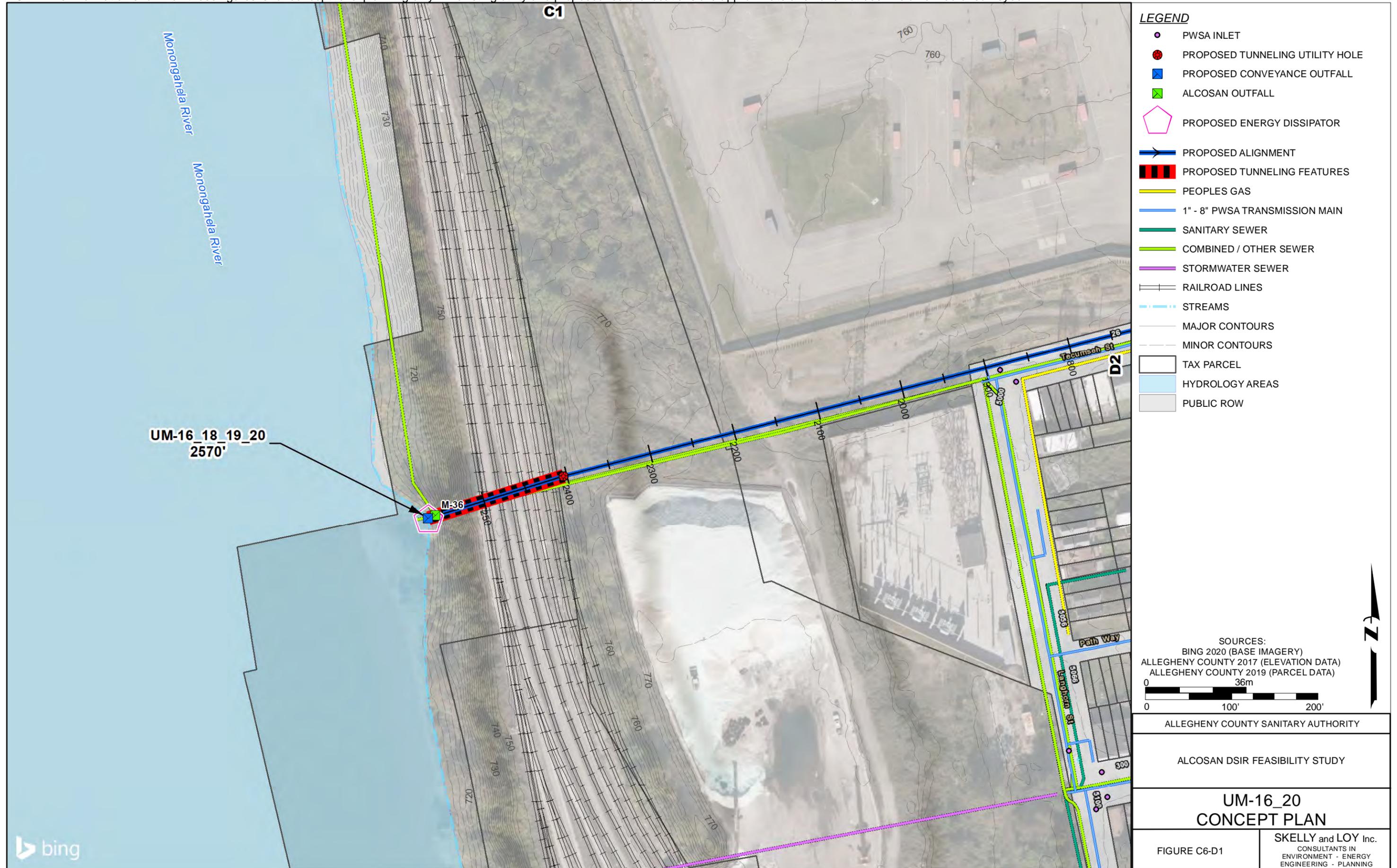
**UM-16\_20  
 CONCEPT PLAN**

FIGURE C6-C5

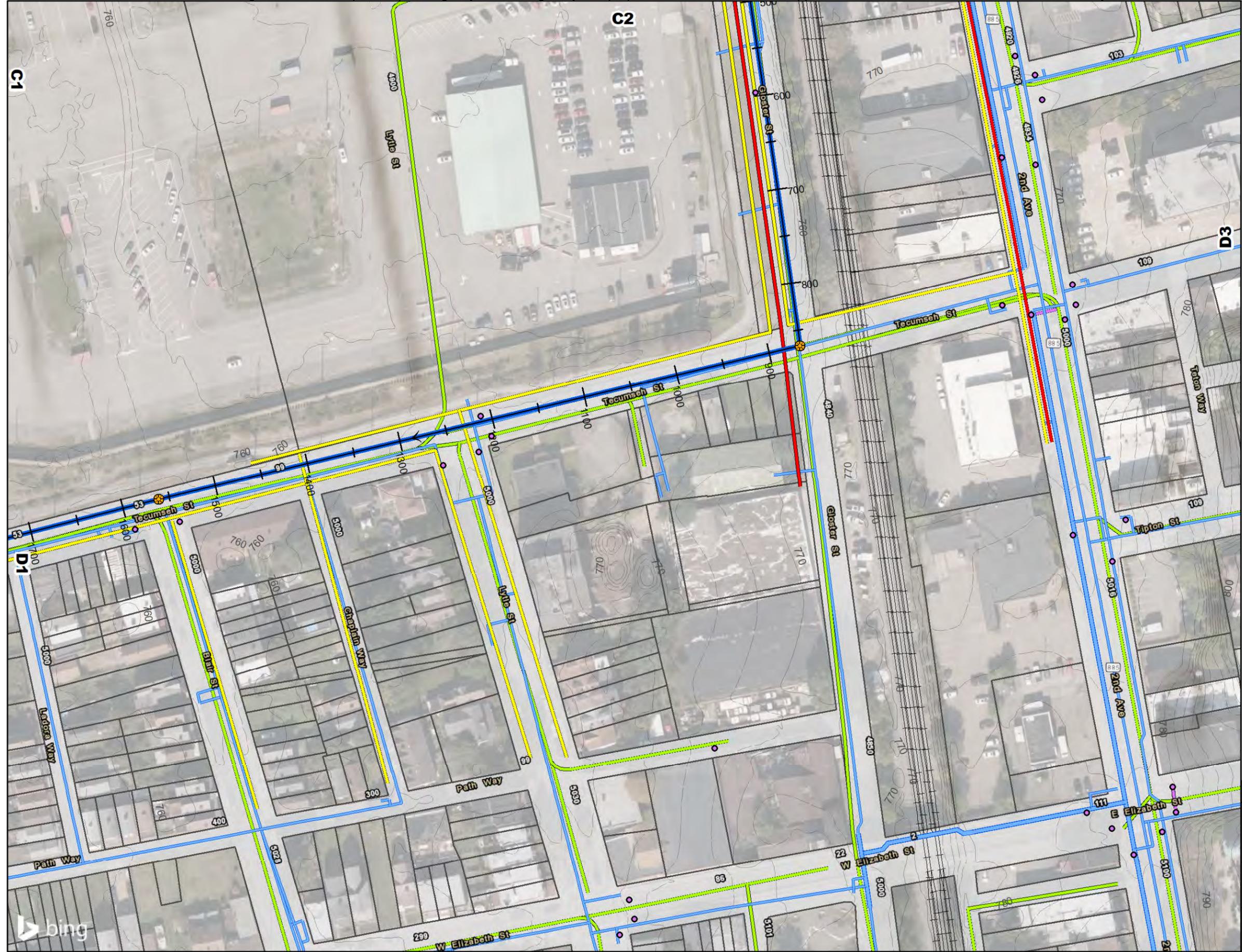
SKELLY and LOY Inc.  
 CONSULTANTS IN  
 ENVIRONMENT - ENERGY  
 ENGINEERING - PLANNING



NOTE: The information shown on these figures is for concept-level planning only. All existing utility and proposed feature locations are approximate and have not been field verified or surveyed.



NOTE: The information shown on these figures is for concept-level planning only. All existing utility and proposed feature locations are approximate and have not been field verified or surveyed.



- LEGEND**
- PWSA INLET
  - PROPOSED CONVEYANCE UTILITY HOLE
  - ➔ PROPOSED ALIGNMENT
  - PEOPLES GAS
  - DUQUESNE LIGHT
  - 1" - 8" PWSA TRANSMISSION MAIN
  - 8" - 24" PWSA TRANSMISSION MAIN
  - SANITARY SEWER
  - COMBINED / OTHER SEWER
  - STORMWATER SEWER
  - RAILROAD LINES
  - MAJOR CONTOURS
  - MINOR CONTOURS
  - ▭ TAX PARCEL
  - ▭ PUBLIC ROW

SOURCES:  
 BING 2020 (BASE IMAGERY)  
 ALLEGHENY COUNTY 2017 (ELEVATION DATA)  
 ALLEGHENY COUNTY 2019 (PARCEL DATA)

0 100' 200'



ALLEGHENY COUNTY SANITARY AUTHORITY

ALCOSAN DSIR FEASIBILITY STUDY

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 CONCEPT PLAN**

FIGURE C6-D2

SKELLY and LOY Inc.  
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 ENGINEERING - PLANNING



NOTE: The information shown on these figures is for concept-level planning only. All existing utility and proposed feature locations are approximate and have not been field verified or surveyed.



- LEGEND**
- PWSA INLET
  - PROPOSED CONVEYANCE UTILITY HOLE
  - ➔ PROPOSED ALIGNMENT
  - PEOPLES GAS
  - 1" - 8" PWSA TRANSMISSION MAIN
  - SANITARY SEWER
  - COMBINED / OTHER SEWER
  - STORMWATER SEWER
  - MAJOR CONTOURS
  - MINOR CONTOURS
  - ▭ TAX PARCEL
  - ▭ PUBLIC ROW

SOURCES:  
 BING 2020 (BASE IMAGERY)  
 ALLEGHENY COUNTY 2017 (ELEVATION DATA)  
 ALLEGHENY COUNTY 2019 (PARCEL DATA)



ALLEGHENY COUNTY SANITARY AUTHORITY

ALCOSAN DSIR FEASIBILITY STUDY

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 CONCEPT PLAN**

FIGURE C6-D3

SKELLY and LOY Inc.  
 CONSULTANTS IN  
 ENVIRONMENT - ENERGY  
 ENGINEERING - PLANNING

