

Public Information Session



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ΛΓΔΕΖΗΘΙΚ

Background

- Increased Demands
- Prepare for Future Development
- Improve Local Drainage
- Water Main Improvements

- [illegible]



ᐃᑦᐅᐅᐅᐅ

Maps





Schedule

Task - ᐱᓕᓂᐱᓐᓂᐱᓐ	Date - ᐅᓕᓗᓐᓂ
Mobilization ᐱᓕᓂᐱᓐᓂᐱᓐ	22-07-04
Temporary Service Installation ᐱᓕᓂᐱᓐᓂᐱᓐᓂᐱᓐ	22-08-23
Commissioning ᐱᓕᓂᐱᓐᓂᐱᓐ	22-10-02
Removal of Temporary Services ᐱᓕᓂᐱᓐᓂᐱᓐᓂᐱᓐ	22-10-04
Demobilization and Site Cleanup ᐱᓕᓂᐱᓐᓂᐱᓐᓂᐱᓐ	22-10-16



Project Methodology

- Trenched Construction - $\Delta\sigma\tau\triangleright\sigma^b$
- Temporary Water Servicing - $\Delta\Gamma^b\triangleright\cap\triangleright b\Delta^a\sigma\triangleleft^b\supset^b$
- Temporary Sewer Servicing - $\Gamma^c\supset\triangleleft\cap\triangleright b\Delta^a\sigma\triangleleft^b\supset^b$
- Closed site construction – construction fencing and other physical barriers - $\triangleright\triangleleft^c C\triangleright^b\Delta^c\supset J\text{ h}\Delta\triangleright^b - \Delta^b C\triangleright^b\Delta^c\supset J$
- Traffic control – Sequenced lights & or Flaggers - $\Delta^a\Gamma^c\Gamma^b\supset^c\triangleleft\triangleright\supset^c\cap\sigma^b$
- $\rho^a J\supset^b C^b\supset^c\text{ h}\triangleright L^c\triangleleft L\supset\triangleright^a\supset^a\sigma^c\sigma^c\Delta^b d C^c$
- Walking access maintained - $\wedge\Gamma^b\Delta^b C^b\Delta^a\sigma^b$
- Business access maintained - $\sigma^a\Gamma\sigma\supset\triangleright^c\triangleright\triangleleft^b C\triangleright^b\sigma^a\Delta^a\sigma^c\supset\cap^b$



Traffic and Detours

ᐅᑲᓯᕋᑦ ᓂᑎᑦ ካዲᓴᓴᓄᑦ ᐱᖃᓴᓴᓄᑎᓂᑦ ᑕᐅᔭ ᐸᑲᑎᑲᓄᓂᑦ



◁^{9b}d∪▷[<]L⊃ℓ▷σ^{9c}ℓ: ∅∅∅

ΛΓΔΕΖΗΘΙΚΑ^αΥΦΧΨΩ^β: ςΔ 15, 2022

Λ 7 2 9 Δ 2 9 2 0 2 2

Required

[illegible]

AV204A. Sewer installation from AV204A to 4-corners intersection (towards AV206A)

ለርብሃኛ ድልድላዊ ሥራ፡ የፓርቲያል ፋርማሲካቸሪ ለፋርማሲካቸሪ AV204-ፋርማሲካቸሪ AV204A-ፋርማሲካቸሪ ፋርማሲካቸሪ ለፋርማሲካቸሪ AV204-ፋርማሲካቸሪ (ፋርማሲካቸሪ AV206-ፋርማሲካቸሪ)



100



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xxx Road Closure - $\langle \text{qbd} \rangle^{\text{c}} \text{LD} \text{L} \text{D} \sigma^{\text{a}} \text{L}$

▷^{9b}d∩▷[<]L▷⁷▷σ^{9a}ℓ: 002

Estimated Start: July 29th, 2022

ΛΓΔΕΖΗΤΘΙΚΑΥΦΩΧΨΩ: 29, 2022

Estimated End: July 31st, 2022

Ληϊν^ςΔι^ςϋ^ς: ς^ςΔ 31, 2022

Road Closure Description: Federal Road Full Closure Required

$\triangleleft^{ab} d \nmid n \triangleright^c L \supset \nabla \sigma^a l C$ $a \dot{\Gamma}^a \sigma^a l$; $b^b b c \triangleleft n \triangleleft^{ab} L \supset l L n \triangleleft c^b$

Work Description: Sewer installation from AV204 to new

AV204A. Sewer installation from AV204A to 4-corners intersection (towards AV206A)

[illegible]

LEGEND

Primary Detour Route -
 46dN-34C6L

- Secondary Detour Route - $\Delta \leftarrow \Delta \rightarrow \Delta$

 Local Traffic Only - $\mu\epsilon\tau\sigma\mu\Delta\epsilon\tau\epsilon$
 $\Delta\epsilon\tau\epsilon\mu$

 Work/Excavation Area -
ካሊፈፖርኒያ/ፈላጊነት ለመፍጠር

➡ Traffic Flow Direction - $\Delta \rho / \Delta x$
 $\Delta \rho / \Delta x = \rho_{i+1} - \rho_i$

XXX Road Closure - $\angle^{\text{sb}} d \cap \triangleright^{\text{c}} \text{L} \supset \text{h} \triangleright \sigma^{\text{a}} \text{L}$

◁^{9b}d∪▷[<]L∩▷σ^{9c}ℓ: 003

ለጥያቄዎቹ ጋራ ጋራ፡ ጥቅምት 1, 2022

[illegible]

<u>Road Closure Description</u>	Mivvik Street Full Closure Required
ᐅᓴᑦᐃᑎᐅᔪ ᐱᕈᑲᐅᓄᓵ ᐱᒻᓴᓂᓴᑦ;	ᑭᓶᑲᑦ ᐅᓴᑥᐃᑎ

Work Description: Sewer installation from west side of 4-corners intersection to new AV206A.

ለጥራ ጥሩ ምርት ለማግኘት የሚያስፈልጉትን ምርት ለማግኘት
የሚያስፈልጉትን ምርት ለማግኘት የሚያስፈልጉትን ምርት ለማግኘት



- Primary Detour Route - $\Delta^{\text{b}}d\Gamma^{\text{c}} \rightarrow \Delta C^{\text{b}}L$
- Secondary Detour Route - $\Delta \Delta^{\text{c}} <^{\text{b}}L^{\text{b}} d\Gamma \Delta^{\text{c}}$
- Local Traffic Only - $d\Gamma^{\text{c}} \sim \sigma \rightarrow \Delta^{\text{b}}$
 $\Delta^{\text{b}}d\Gamma$
- Work/Excavation Area
 $L\Delta \Delta \Delta^{\text{b}} \Gamma^{\text{b}} / \Delta d^{\text{b}} \Gamma^{\text{b}} \Delta^{\text{b}} \Gamma^{\text{c}} \Delta^{\text{b}}$
- Traffic Flow Direction - $\Delta^{\text{b}} \Gamma^{\text{c}} \Gamma^{\text{c}}$
 $\Delta^{\text{b}} \Gamma^{\text{c}} \Gamma^{\text{c}} \sigma^{\text{b}} \Gamma^{\text{c}} \rightarrow \Delta \Delta \Delta \Delta \Delta$
- Road Closure Barricade - $\Delta^{\text{b}} d\Gamma \Delta^{\text{c}}$
 $L \Delta \Delta \Delta \sigma^{\text{b}} \Gamma^{\text{c}} \Delta \Delta \Delta \Gamma^{\text{c}}$

◁⁵⁶d∩▷[<]L⊃↗▷σ[~]⊆: 004

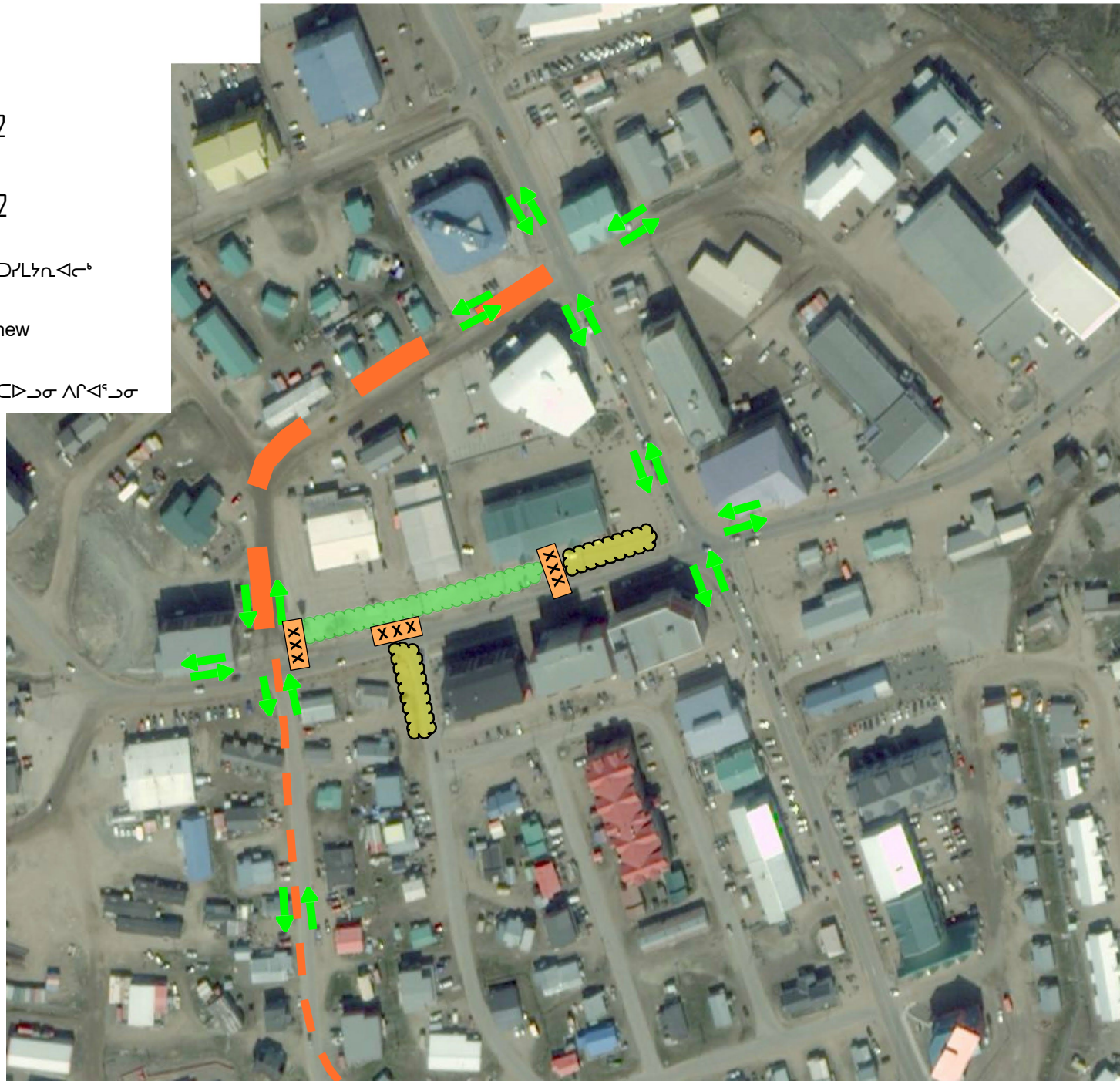
ᐱᓯᐅᑦᐃᐅᑦ ᓂᐅᐅᑦᑐᑦ: ᐅᓴᓯᓯ 4, 2022

ᐱᓕᓂ ᑦᐃᔨᓪᓗ ᓄᐸᑦᓇᑦ: ᐸᓖᓂᓂ 13, 2022

$\langle \nabla^{\epsilon_b} d\eta \rangle < L D \gamma \triangleright \sigma^{\epsilon_L} \zeta \leq \underline{q} \dot{\tau}^{\epsilon_L} \sigma^{\epsilon_L} \zeta : \Gamma^{\epsilon_A} \delta^b \langle \nabla^{\epsilon_b} d\eta \rangle L D \gamma \zeta \gamma \zeta \triangleleft \nabla^{\epsilon_b}$

AV206A to new AV207A

ለርቢ ብሔራዊ ልማትና የጋራ ጥበቃ ዘመን: የኢትዮጵያውያን ልማትና የጋራ ጥበቃ ዘመን
ይጀምራል AV206A-ፖ ንጽጅ AV207A.

[illegible]

◁⁶d∩▷[<]L⊃▷σ[~]ℓ: 005

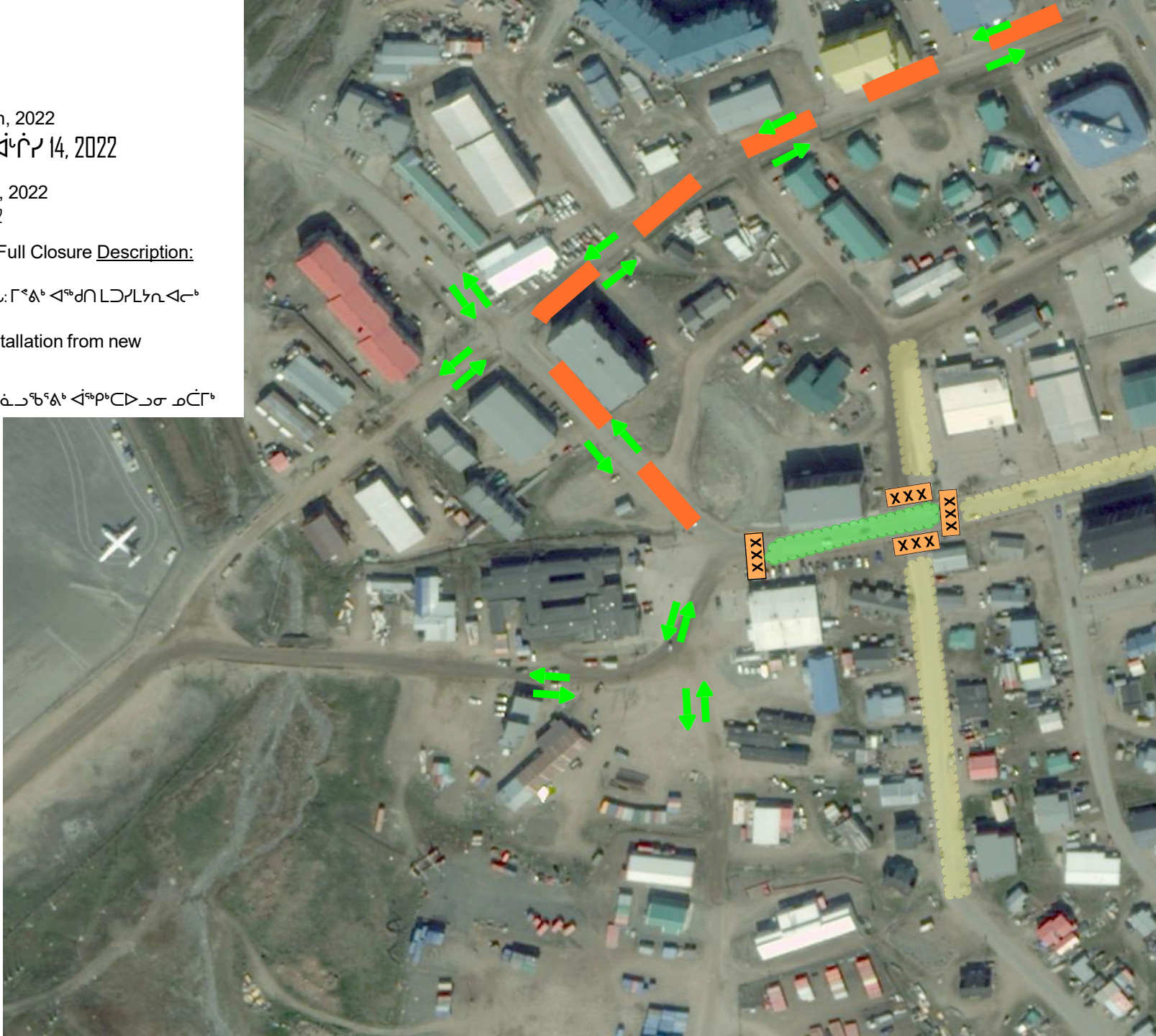
ᐱᓕᑦ ᐸᐃᐅᑦ ᓂᐊᑦᐅᑦ: ᐊᑖᑦᑦ 14, 2022

ለኢ.ፌ.ዲ.ሪ. ጋራ፡ ቅርብ 27.2022

$\nabla^{\mathfrak{b}} d \cap \nabla^{\mathfrak{c}} L \supset \nabla^{\mathfrak{a}} L \subset \mathfrak{a} \Gamma^{\mathfrak{a}} \sigma^{\mathfrak{a}} L; \Gamma^{\mathfrak{a}} \delta^{\mathfrak{b}} \nabla^{\mathfrak{b}} d \cap L \supset \Gamma^{\mathfrak{a}} L \cap L \nabla^{\mathfrak{a}} \mathfrak{b}$

AV207A to AV208

ለርቢ ብሔር ደብዳቤ ለጥቅም: የደብዳቤ ለጥቅም ለጥቅም ለጥቅም
AV207A-ጥቅም AV208-ጥቅም



- Primary Detour Route
- $\Delta^{\circ}d\eta \rightarrow \Delta C^{\circ}$
- Secondary Detour Route
- $\Delta \Delta < C^{\circ} L^{\circ} b d \eta \Delta <$
- Local Traffic Only - $m e r^{\circ} s m \Delta \Delta^{\circ}$
 $\Delta^{\circ} d \eta$
- Work/Excavation Area -
 $L a \Delta \Delta r^{\circ} / \Delta m^{\circ} n \Delta \Delta^{\circ} a r c \Delta^{\circ}$
- Traffic Flow Direction - $\Delta^{\circ} r^{\circ} G r^{\circ}$
 $\Delta^{\circ} r^{\circ} G s^{\circ} r^{\circ} m^{\circ} \Delta P J \Delta J \eta$
- Road Closure Barricade - $\Delta^{\circ} d \eta \Delta <$
 $L \Delta y \Delta s^{\circ} r^{\circ} m^{\circ} \Delta \Delta e z^{\circ} r^{\circ}$

◁⁵⁶ d n ▷⁵⁷ L 3 7 ▷ σ⁵⁸ 6: 006

ΛΓΔ^aΒΔ^c⊃Δ^b⊃^b: Δ^lΓ^r? 28, 2022

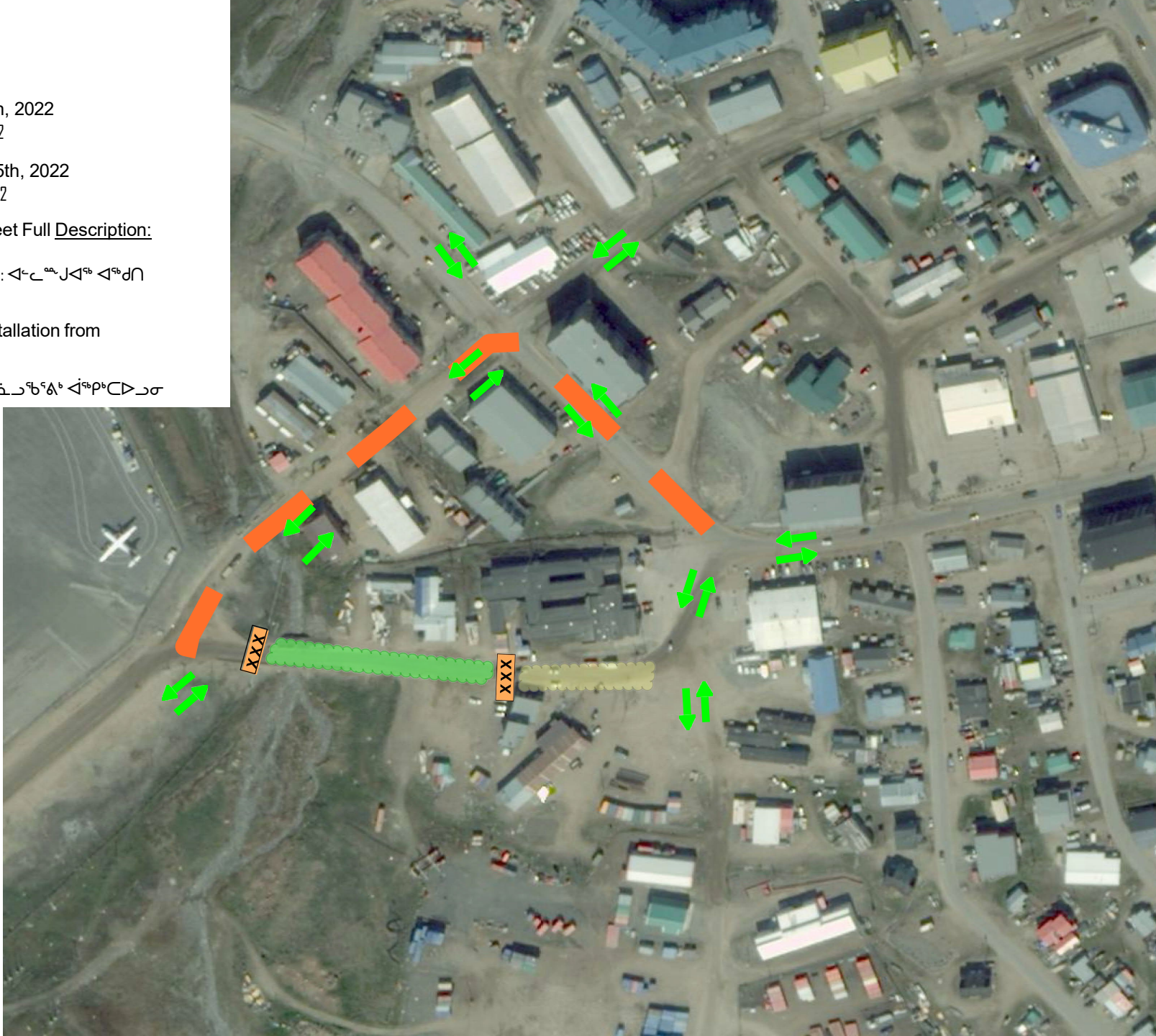
ᐱᑦᓂᕐᓄᐃᐅᑦᑐᐅᑦᑐᑦ: ᑭᓂᐱᓂ 5, 2022

ᐅᑦᐸᐃᐱᐅᓪᓴ ᐱᐳᐅᓲᓂᕐᓴᐱ ᐱᐳᓂᓂᕐᓴᐱ: ᐅᓪᓴᐱ ᐱᐳᐅᓲᓂᕐᓴᐱ
ᐱᐳᐅᓲᓂᕐᓴᐱ

AV211 to new AV210

ፊርማዎን ይጻፉ፡፡

AV210



Primary Detour Route

- $\Delta^{\text{sb}} d\eta^c \rightarrow \Delta^{\text{sl}}$

- $\Delta \Delta^c \langle \bar{u} \bar{u} \rangle \langle \bar{d} d \rangle$

Local Traffic Only - $\mu_{\text{local}} = \sigma_{\text{local}} = 1$

ካሊፍፖርኒያ/ፈላጊነት ለመፍጠር

Δ^αΓ^βΣ^αΓ^α⊂P₁ΔJN

Road Closure Barricade - 

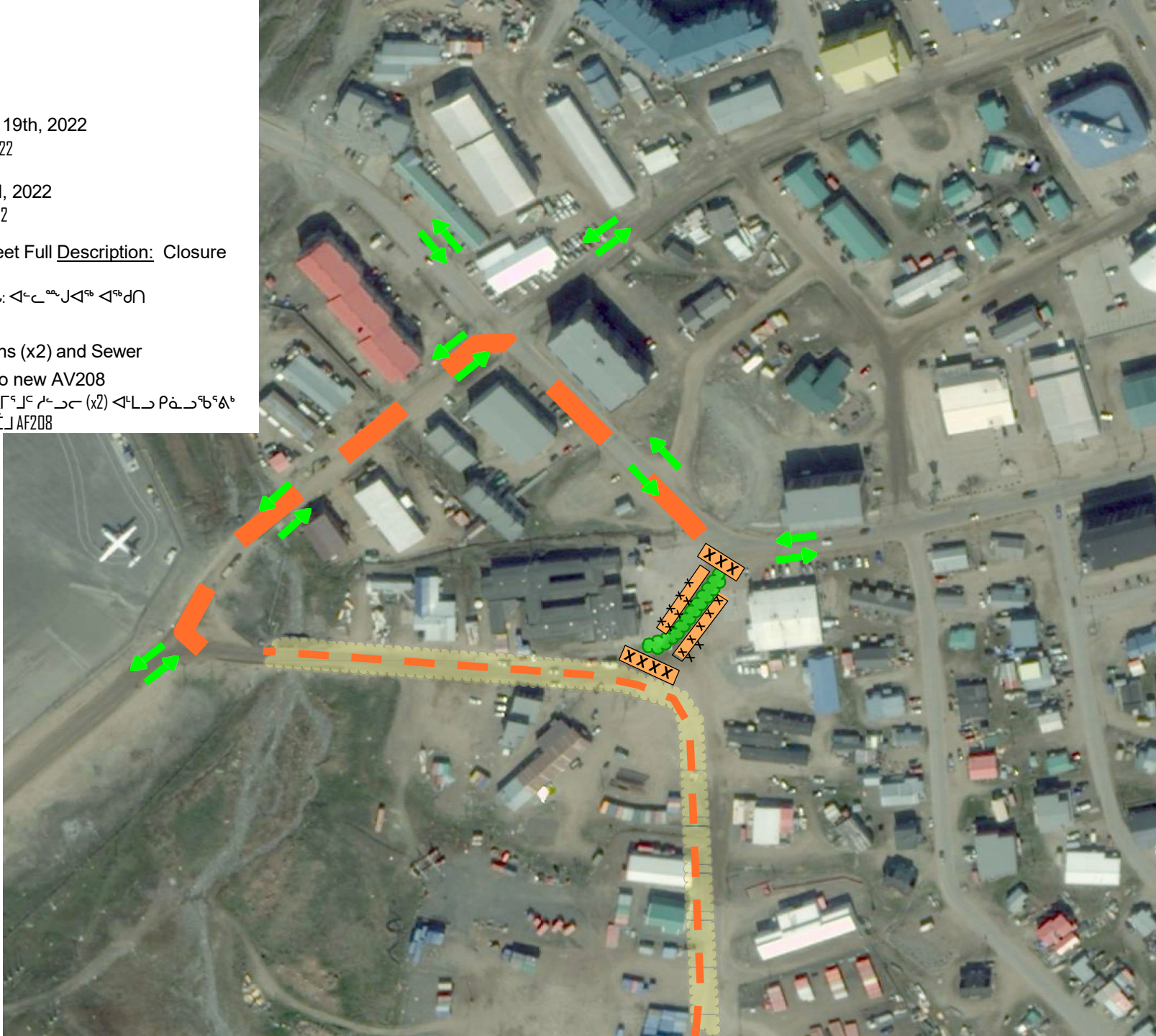
LDL cholesterol Δ

XXX Road Closure Barricade - $\triangleleft \nabla \nabla \nabla \triangleright$
 $\nabla \nabla \nabla \triangleright \nabla \nabla \nabla \triangleleft$

◁⁹⁶ dJ ▷[<] L ⊃ ↗ ▷ σ⁹⁶ L: 008

[illegible][illegible][illegible]

installation from new AV209 to new AV208

[illegible]

LEGEND

- Secondary Detour Route
- $\Delta \leftarrow \text{L} \rightarrow \text{bdn} \rightarrow$

Work/Excavation Area -
ካልልጥፍ/ፈጠራዊ ልማት

XXX Road Closure Barricade - $\triangleleft^{\text{c}} \text{d} \triangleright^{\text{c}}$
 $\text{L} \triangleright \triangleright \sigma^{\text{a}} \text{r}^{\text{a}} \text{c}^{\text{c}}$ $\triangleleft^{\text{c}} \text{c}^{\text{c}} \text{r}^{\text{c}}$

ኢትዮጵያን ለማራገፍ የሚሞክሩት

Sanitary Sewer

- Sanitary Sewer being upsized to accommodate increased demand upstream
- Temporary services will ensure uninterrupted service throughout construction
- Sanitary Bypass will allow work to progress seamlessly
- ከኃሊበርበሽታ ሥራ ላይ ሲገኝ ለፍጥነትና ለጥራት ማረጋገጥ ለተፈጻሚነት ማረጋገጥ
- ለጥቅም ላይ ሚውል የሚችል ለፍጥነትና ለጥራት ማረጋገጥ ለተፈጻሚነት ማረጋገጥ
- ከኃሊበርበሽታ ሥራ ላይ ሲገኝ ለፍጥነትና ለጥራት ማረጋገጥ ለተፈጻሚነት ማረጋገጥ



Drainage

-

ᐃᓴᔭᕆᑦᕆᑦ ᐱᐅᓯᓴᔭᔭ Communications Plan

City Communications will be addressed through:
m.e.c.<D>l'b.d<L>n'c'n'b<c'c's<d'>b<c>d'g'e:

- PSA's
- Direct Emails to Stakeholders
- General email inquiry responses t.Adeleke@lqaluit.ca
- ᐃᓄᓐᓄᑦ ᑐᕕᓂᕐᕈᑦ
- ᐃᕐᕋᕐᕋᓐᓄᑦ ᕐᕆᑦᑐᑦ
- ᐃᕐᕐᕐᕐᕋᓐᓄᑦ ᕐᕆᑦᑐᑦ t.Adeleke@lqaluit.ca

