Yellowhawk Surveillance Study

COVID-19

MAY-JUNE 2020

Covid -19 Study

Inclusion Criteria:

-18yoa

-Frontline workers

-Healthcare workers.

-Public safety

50% from Yellowhawk Clinic

50% from Tribal businesses

Covid-19 Study

Testing

• PCR-rt

local lab, nasal swab 2 to 3 days.

cost 30k

-lgM/lgG

Healgen[©] POC, whole blood, Immediate.

Cost 5k

Time Intervals : 0 – 2wks – 4wks.

Covid-19 Study

50 Yellowhawk employees.

4 teams of nurse and asst.

Done on 1st morning.

Swab and fingerstick

3 ID checks

Learning curve for collection teams

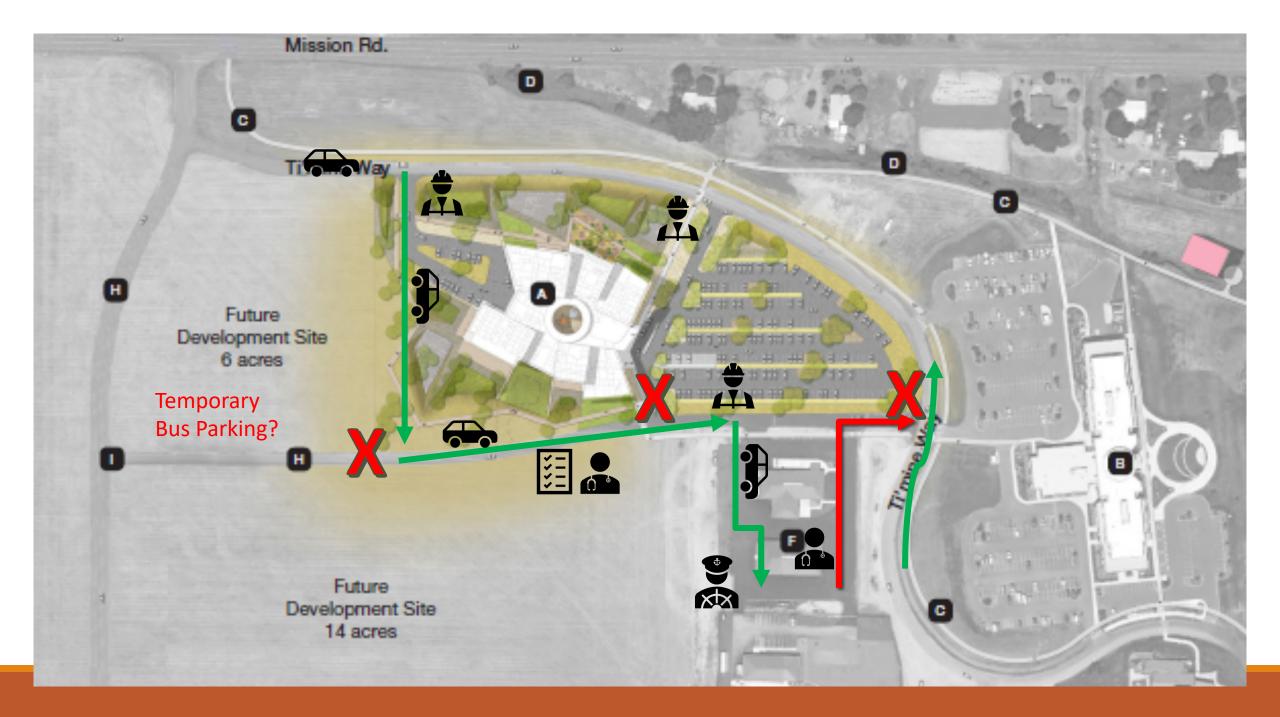
Some team members with limited experience.

Improve with each visit.

Covid -19 Study

50 Frontline workers:

- Done on second morning.
- Collection outside in local bus barn.
- •4 teams of nurse and asst.
- Linear Flow (see diagram)
- •3 ID checks.



Covid -19 Study

Results of 1st week studies, Time=0

- 117 neg. PCR-rt
- 116 neg. IgM/IgG (1 strong IgG and weak IgM)
- Repeated today on same day.
- 0 drop out