



# **Disposition of Dredge Spoils to Build Former Runway Areas**

## **Alameda RAB Meeting Alameda Point**

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# Overview



- Radium Paint Shop History at NAS Alameda
- Building 5/5A Construction Dates
- Sewer and Storm Drain Diagram
- Estimated Dredge Disposition Dates
- Alameda Historical Aerial Photographs
  - 1937-1943



# Application and Removal of Radium Paint



- Paint applied to allow instruments to glow in the dark
- Application/Removal of Radium Paint
  - Building 5 1941-~1950's
  - Building 400 1950's -1970's
- Liquid waste disposed via Storm Drain System.
- Drain lines from the instrumentation shops in Buildings 5 and 400 discharge into Seaplane Lagoon via Storm Drain Line F
- Data collected from Line F and Seaplane Lagoon confirmed radium contamination





# Application and Removal of Radium Paint

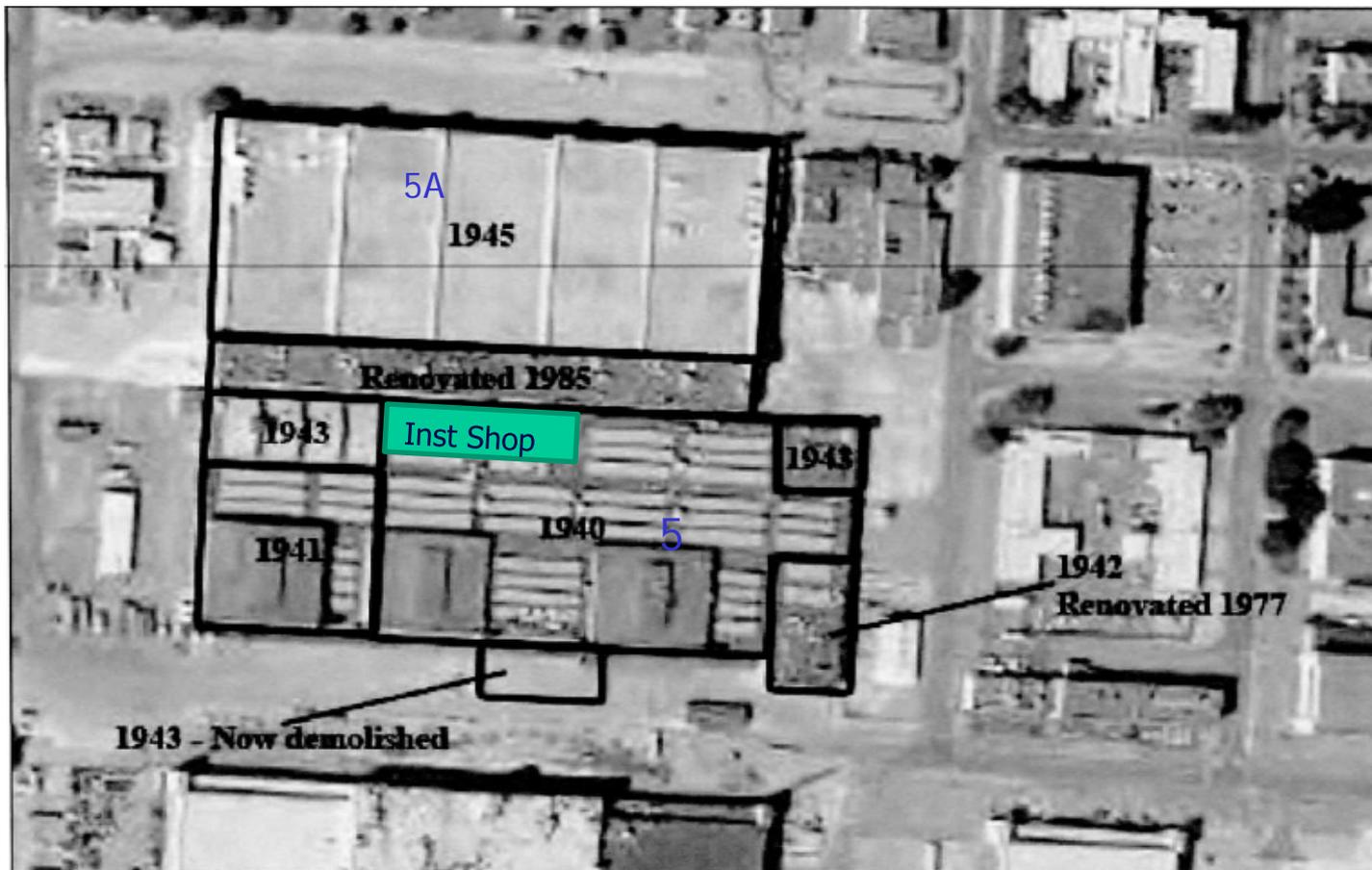


- Lines A and B discharge into Oakland Inner Harbor
- Connect to Building 5A
- Building 5A built 1945
- Lines A and B not connected to Instrument Shop in Buildings 5 or 400
  - Not suspected as being source or radium contamination from radium painting operations
- Samples collected in the Fed Parcel 1A (surface and to depth) did not indicate elevated radium contamination





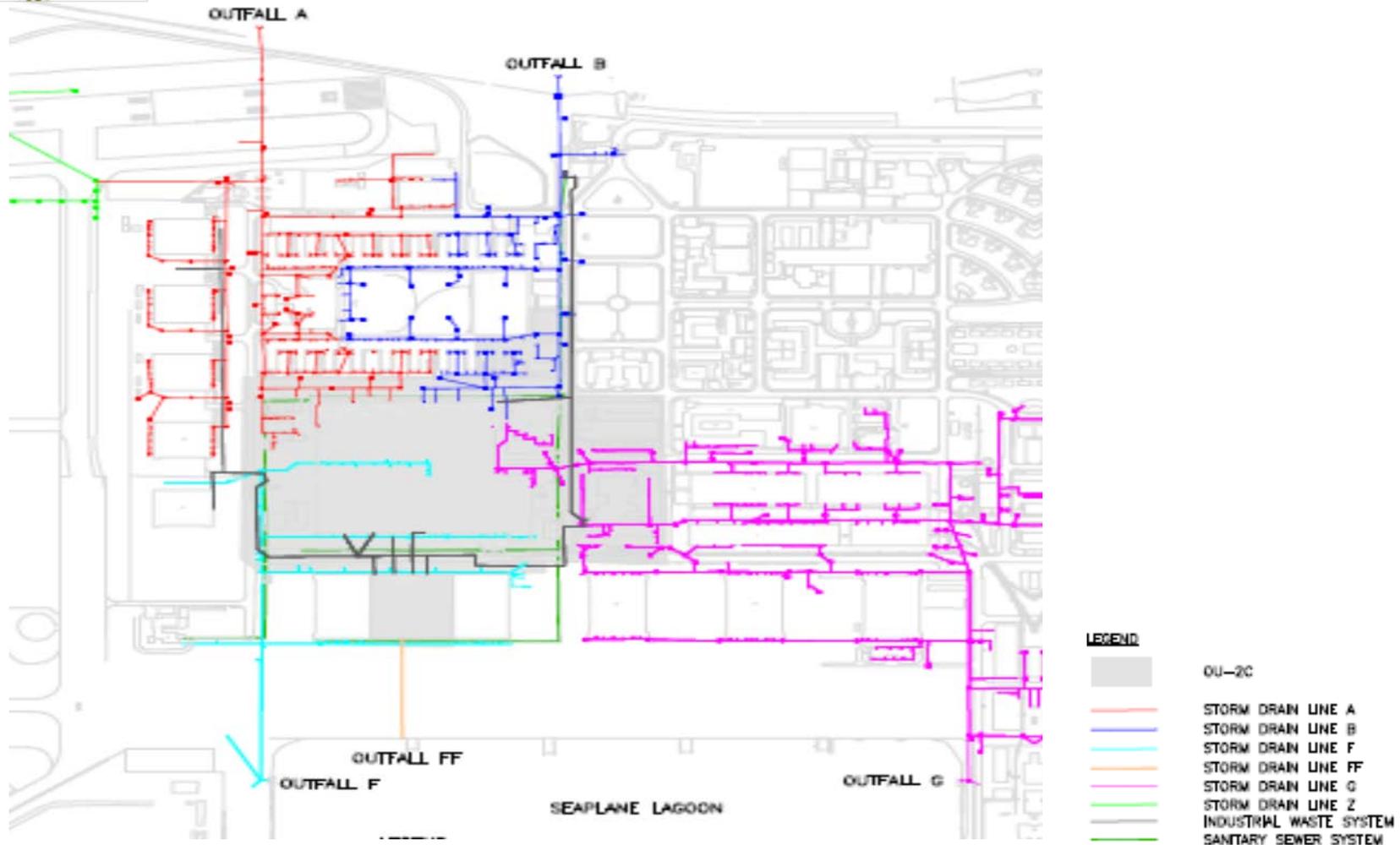
# Building 5/5A Construction Dates



**Diagram:** Showing the development of Building 5 and 5A. Construction dates for each section is given.

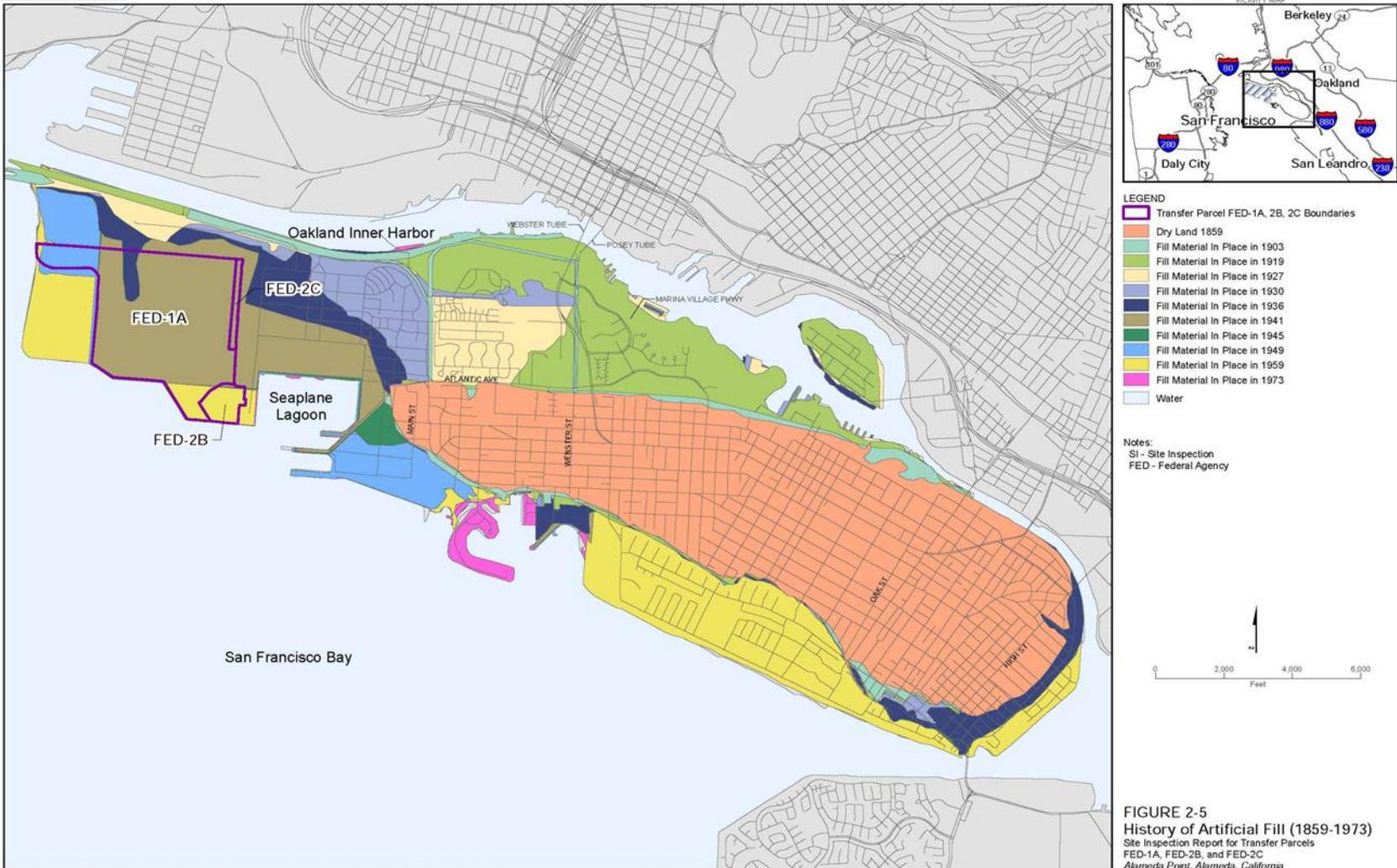


# Storm/Sewer Lines from Building 5





# History of Artificial Fill (1859-1973)



**FIGURE 2-5**  
 History of Artificial Fill (1859-1973)  
 Site Inspection Report for Transfer Parcels  
 FED-1A, FED-2B, and FED-2C  
 Alameda Point, Alameda, California



1937





1938





1938





1940





1940





1943





# Questions?

