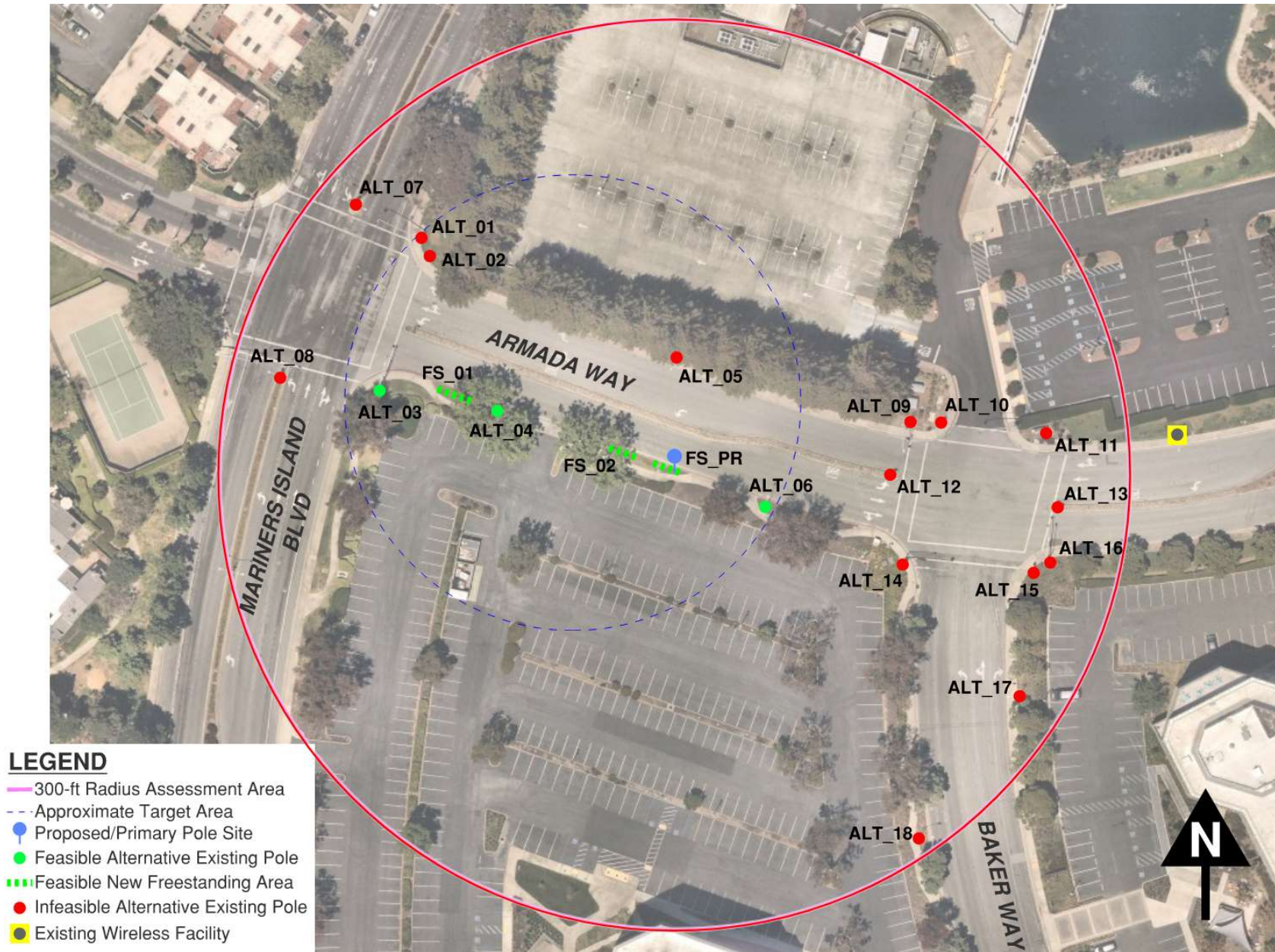


ALTERNATE SITES ANALYSIS REPORT **PROPOSED LOCATION EXHIBIT**

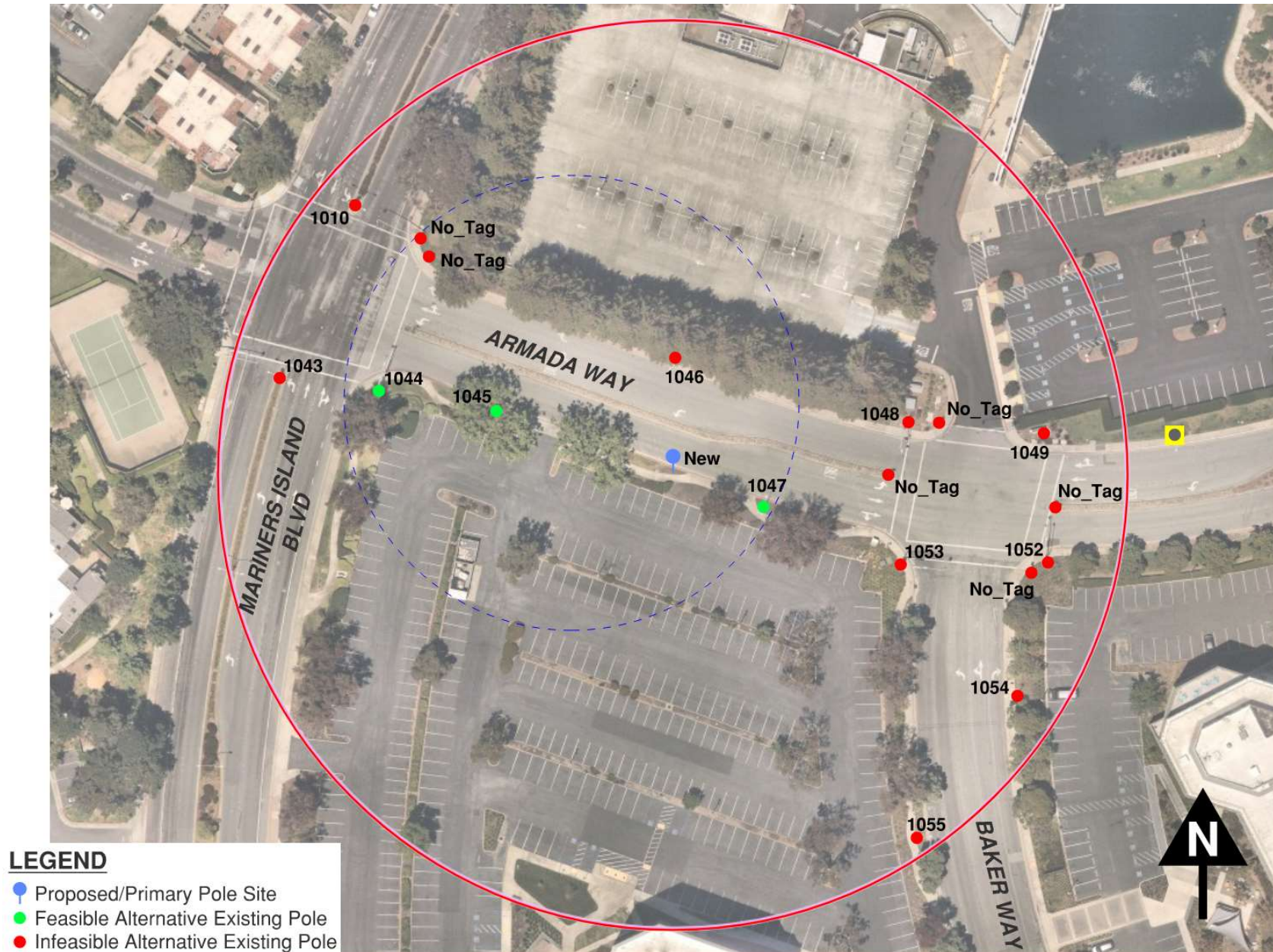


ALTERNATE SITES ANALYSIS REPORT

ALTERNATE CANDIDATE LOCATIONS EXHIBIT



ALTERNATE SITES ANALYSIS REPORT **POLE ID EXHIBIT**



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and/or header

ALTERNATE SITES ANALYSIS REPORT **CANDIDATE LOCATIONS ANALYSIS TABLE**

TECHNICALLY FEASIBLE LOCATIONS										
Site	Pole ID	Pole Material and Type	Nearest Address	Adjacent Zoning	Street Class	Nearest Res/Daycare/School (Feet)	Existing SWF within 300'	Location Preference Level	Preferred Site Location	Restricted Site Location
FS_PR	New	New Metal FS	901 Mariners Island	Office	Local	356	No	3	Yes	No
Alt_03	1044	Ex Metal TS	901 Mariners Island	Office	Arterial	175	No	5	No	Yes
Alt_04	1045	Ex Metal SL	901 Mariners Island	Office	Local	240	No	5	No	Yes
Alt_06	1047	Ex Metal SL	901 Mariners Island	Office	Local	420	Yes	4	No	No
FS_01	New	New Metal FS	901 Mariners Island	Office	Local	200	No	5	No	Yes
FS_02	New	New Metal FS	901 Mariners Island	Office	Local	320	No	3	Yes	No

EXAMPLE POLE MATS

Ex Metal SL
Ex Metal TS
Ex Wood SL
Ex Wood Util
Ex Metal Util
New Metal FS

GENERAL INSTRUCTIONS

1. Enter the proposed site in the blue highlighted first row.
2. Enter all other technically feasible sites in the following rows.
3. Site naming convention should follow Alt_## for existing structures and FS_## for possible freestanding locations.
4. A site's adjacent zoning is based on the General Plan 2040 Land Use Map found here:
<https://www.cityofsanmateo.org/1125/Planning-Maps>
5. A site's street classification is based on the Caltrans California Road System Map found here:
https://gisdata-caltrans.opendata.arcgis.com/datasets/cf4982ddf16c4c9ca7242364c94c7ad6_0/
6. Applicant shall assess whether there are existing SWF in the ROW up to 300-ft beyond the assessment ring since one preference criteria is proximity to an existing SWF. Do not rely on the City's GIS map as there may be legacy SWFs prior to the GIS map creation.

ALTERNATE SITES ANALYSIS REPORT **CANDIDATE LOCATIONS ANALYSIS TABLE**

TECHNICALLY INFEASIBLE LOCATIONS				
Site	Pole ID	Pole Material and Type	Nearest Address	Infeasibility Justification <i>(list all applicable reasons)</i>
Alt_01	No_Tag	Ex Metal TS	777 Mariners Island	<ul style="list-style-type: none"> Structure is a dedicated traffic signal without adequate height to physically support a SWF
Alt_02	No_Tag	Ex Metal TS	777 Mariners Island	<ul style="list-style-type: none"> Structure is a dedicated traffic signal without adequate height to physically support a SWF
Alt_05	1046	Ex Metal SL	777 Mariners Island	<ul style="list-style-type: none"> SWF on structure would require tree removal of privately owned and maintained trees.
Alt_07	1010	Ex Metal TS	2323 Armada Way	<ul style="list-style-type: none"> Structure is not within the target objective area and is physically impossible to meet target objectives with current 5G technology. See supplemental supporting documentation.
Alt_08	1043	Ex Metal SL	811 Wharfside Rd	<ul style="list-style-type: none"> Structure is not within the target objective area and is physically impossible to meet target objectives with current 5G technology. See supplemental supporting documentation.
Alt_09	1048	Ex Metal TS	777 Mariners Island	<ul style="list-style-type: none"> Structure is not within the target objective area and is physically impossible to meet target objectives with current 5G technology. See supplemental supporting documentation.
Alt_10	No_Tag	Ex Metal TS	777 Mariners Island	<ul style="list-style-type: none"> Structure is not within the target objective area and is physically impossible to meet target objectives with current 5G technology. See supplemental supporting documentation. Structure is a dedicated traffic signal without adequate height to physically support a SWF
Alt_11	1049	Ex Metal TS	777 Mariners Island	<ul style="list-style-type: none"> Structure is not within the target objective area and is physically impossible to meet target objectives with current 5G technology. See supplemental supporting documentation.
Alt_12	No_Tag	Ex Metal TS	777 Mariners Island	<ul style="list-style-type: none"> Structure is not within the target objective area and is physically impossible to meet target objectives with current 5G technology. See supplemental supporting documentation. Structure is a dedicated traffic signal without space or height to physically support a SWF
Alt_13	No_Tag	Ex Metal TS	777 Mariners Island	<ul style="list-style-type: none"> Structure is not within the target objective area and is physically impossible to meet target objectives with current 5G technology. See supplemental supporting documentation. Structure is a dedicated traffic signal without adequate height to physically support a SWF
Alt_14	1053	Ex Metal TS	901 Mariners Island	<ul style="list-style-type: none"> Structure is not within the target objective area and is physically impossible to meet target objectives with current 5G technology. See supplemental supporting documentation.
Alt_15	No_Tag	Ex Metal TS	999 Baker Way	<ul style="list-style-type: none"> Structure is not within the target objective area and is physically impossible to meet target objectives with current 5G technology. See supplemental supporting documentation. Structure is a dedicated traffic signal without adequate height to physically support a SWF
Alt_16	1052	Ex Metal TS	999 Baker Way	<ul style="list-style-type: none"> Structure is not within the target objective area and is physically impossible to meet target objectives with current 5G technology. See supplemental supporting documentation.
Alt_17	1054	Ex Metal SL	999 Baker Way	<ul style="list-style-type: none"> Structure is not within the target objective area and is physically impossible to meet target objectives with current 5G technology. See supplemental supporting documentation.
Alt_18	1055	Ex Metal SL	901 Mariners Island	<ul style="list-style-type: none"> Structure is not within the target objective area and is physically impossible to meet target objectives with current 5G technology. See supplemental supporting documentation.

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ALTERNATE SITES ANALYSIS REPORT

ALTERNATE CANDIDATE LOCATIONS EXHIBIT

TECHNICALLY INFEASIBLE LOCATIONS

Site	Pole ID	Pole Material and Type	Nearest Address	Infeasibility Justification (list all applicable reasons)
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GENERAL INSTRUCTIONS

1. Enter all technically infeasible sites in these rows.
2. Fill in the Justification column with all applicable reasons that would make a site or location technically infeasible.
3. If infeasibility justification is based on distance or signal strength, provide supporting documentation and/or exhibits (such as RSRP plot) showing the signal propagation strength of the infeasible site with distance thresholds for signal levels.
4. See City Policy for Additional Placement Requirements
5. Example Justifications to the right do not guarantee acceptance by staff. Applicants shall provide as much detailed justification as possible. Any justification used shall be reasonably applicable to the site.

EXAMPLES OF JUSTIFICATION

Note: That this is not an exhaustive list, and other reasons may be applicable.

- Structure is not within the target objective area and is physically impossible to meet target objectives with current 4G/5G technology. See supplemental supporting documentation.
- Structure is a dedicated traffic signal without adequate height to physically support a SWF
- Structure is a decorative lamp (prohibited structure) and not technically feasible to support a SWF
- Structure has an existing SWF and does not provide adequate space to support the required additional antenna(s) and associated equipment.
- Structure has existing RRFB attachment and does not provide adequate space for a pole mounted equipment to feasibly support a SWF.
- Structure location does not allow for compliance with GO-95 Rule XX
- SWF on structure cannot comply with PG&E requirements XX listed on PG&E Document 027911
- SWF on structure cannot comply with City Policy Additional Placement Requirement (#)
- SWF on structure would require tree removal of privately owned and maintained trees.