

Date, Initials of Preparer 12.20.18 - jfb
Project Name..... Kivalina Evacuation and School Site Access Road
Project No.002384/NFHUY00162
Parcel No. – Owner..... Parcel No. 4 – NANA Regional Corporation, Inc.

A parcel of land located within Government Lot 1 of Section 15, Township 27 North, Range 26 West, Kateel River Meridian, Kotzebue Recording District, Fourth Judicial District, State of Alaska, known as Parcel No. 4 of Alaska Project No. 0002384/NFHUY00162 (Project) and more particularly described as follows:

COMMENCING at a Department of the Interior 3-1/4” brass cap on a 2-1/2” iron pipe, said monument being the corner common to Section 1 of Township 27 North, Range 26 West; Section 6 of Township 27 North, Range 25 West; Section 36 of Township 28 North, Range 26 West and Section 31 of Township 2 North, Range 25 West, Kateel River Meridian;

THENCE S 48°19’21” W a distance of 16,342.04 feet to the point of intersection of the north line of protracted Section 15 and the easterly right-of-way line (ROW) for the Kivalina Evacuation Road, said point being offset 150.00 feet right of station 103+76.64 and the **TRUE POINT OF BEGINNING**;

THENCE S 14°41’37" W along the Project ROW line a distance of 723.93 feet;

THENCE southwesterly along the Project ROW line on a curve to the left having a radius of 383.00 feet, a central angle of 13°50’33", an arc length of 92.53 feet and a chord length of 92.31 feet bearing S 7°46’21" W;

THENCE S 0°51’04" W along the Project ROW line a distance of 567.11 feet;

THENCE southwesterly along the Project ROW line on a curve to the right having a radius of 683.00 feet, a central angle of 29°50’07", an arc length of 355.66 feet and a chord length of 351.65 feet bearing S 15°46’08" W;

THENCE S 30°41’11" W along the Project ROW line a distance of 753.91 feet;

THENCE southwesterly along the Project ROW line on a curve to the right having a radius of 683.00 feet, a central angle of 24°09’32", an arc length of 287.99 feet and a chord length of 285.86 feet bearing S 42°45’57" W;

THENCE S 54°50’43" W along the Project ROW line a distance of 287.10 feet;

THENCE southwesterly along the Project ROW line on a curve to the left having a radius of 383.00 feet, a central angle of 18°39’41", an arc length of 124.74 feet and a chord length of 124.19 feet bearing S 45°30’52" W;

THENCE S 36°11'02" W along the Project ROW line a distance of 221.51 feet;

THENCE southwesterly along the Project ROW line on a curve to the left having a radius of 383.00 feet, a central angle of 33°22'02", an arc length of 223.05 feet and a chord length of 219.91 feet bearing S 19°30'01" W;

THENCE S 2°49'00" W along the Project ROW line a distance of 165.22 feet;

THENCE southwesterly along the Project ROW line on a curve to the right having a radius of 683.00 feet, a central angle of 48°14'37", an arc length of 575.09 feet and a chord length of 558.25 feet bearing S 26°56'18" W;

THENCE S 51°03'37" W along the Project ROW line a distance of 272.87 feet;

THENCE southwesterly along the Project ROW line on a curve to the right having a radius of 733.00 feet, a central angle of 67°55'53", an arc length of 869.06 feet and a chord length of 819.05 feet bearing S 85°01'34" W;

THENCE N 61°00'30" W along the Project ROW line a distance of 32.34 feet to the mean high water line of Kivalina Lagoon;

THENCE along the meanders of the mean high water line of Kivalina Lagoon:

N 35°02'56" W a distance of 59.38 feet;

N 52°02'25" W a distance of 165.83 feet;

N 43°44'32" W a distance of 74.29 feet;

N 15°28'48" W a distance of 154.10 feet to the northerly Project ROW line;

THENCE southeasterly along the Project ROW line on a curve to the right having a radius of 733.47 feet, a central angle of 32°41'06", an arc length of 418.42 feet and a chord length of 412.77 feet bearing S 77°21'03" E;

THENCE S 61°00'30" E along the Project ROW line a distance of 32.34 feet;

THENCE northeasterly along the Project ROW line on a curve to the left having a radius of 433.00, a central angle of 67°55'53", an arc length of 513.38 feet and a chord length of 483.83 feet bearing N 85°01'34" E;

THENCE N 51°03'37" E along the Project ROW line a distance of 272.87 feet;

THENCE northeasterly along the Project ROW line on a curve to the left having a radius of 383.00 feet, a central angle of 48°14'37", an arc length of 322.49 feet and a chord length of 313.05 feet bearing N 26°56'18" E;

THENCE N 2°49'00" E along the Project ROW line a distance of 165.22 feet;

THENCE northeasterly along the Project ROW line on a curve to the right having a radius of 683.00 feet, a central angle of 33°22'02", an arc length of 397.76 feet and a chord length of 392.16 feet bearing N 19°30'01" E;

THENCE N 36°11'02" E along the Project ROW line a distance of 221.51 feet;

THENCE northeasterly along the Project ROW line on a curve to the right having a radius of 683.00 feet, a central angle of 18°39'41", an arc length of 222.45 feet and a chord length of 221.47 feet bearing N 45°30'52" E;

THENCE N 54°50'43" E along the Project ROW line a distance of 287.10 feet;

THENCE northeasterly along the Project ROW line on a curve to the left having a radius of 383.00 feet, a central angle of 24°09'32", an arc length of 161.49 feet and a chord length of 160.30 feet bearing N 42°45'57" E;

THENCE N 30°41'11" E along the Project ROW line a distance of 753.91 feet;

THENCE northeasterly along the Project ROW line on a curve to the left having a radius of 383.00 feet, a central angle of 29°50'07", an arc length of 199.44 feet and a chord length of 197.19 feet bearing N 15°46'08" E;

THENCE N 0°51'04" E along the Project ROW line a distance of 567.11 feet;

THENCE northeasterly along the Project ROW line on a curve to the right having a radius of 683.00 feet, a central angle of 13°50'33", an arc length of 165.01 feet and a chord length of 164.61 feet bearing N 7°46'21" E;

THENCE N 14°41'37" E along the Project ROW line a distance of 637.54 feet to the north line of protracted Section 15;

THENCE N 88°37'42" E along the north line of protracted Section 15 a distance of 312.20 feet to the **TRUE POINT OF BEGINNING**.

Parcel 4 contains 37.864 acres more or less.