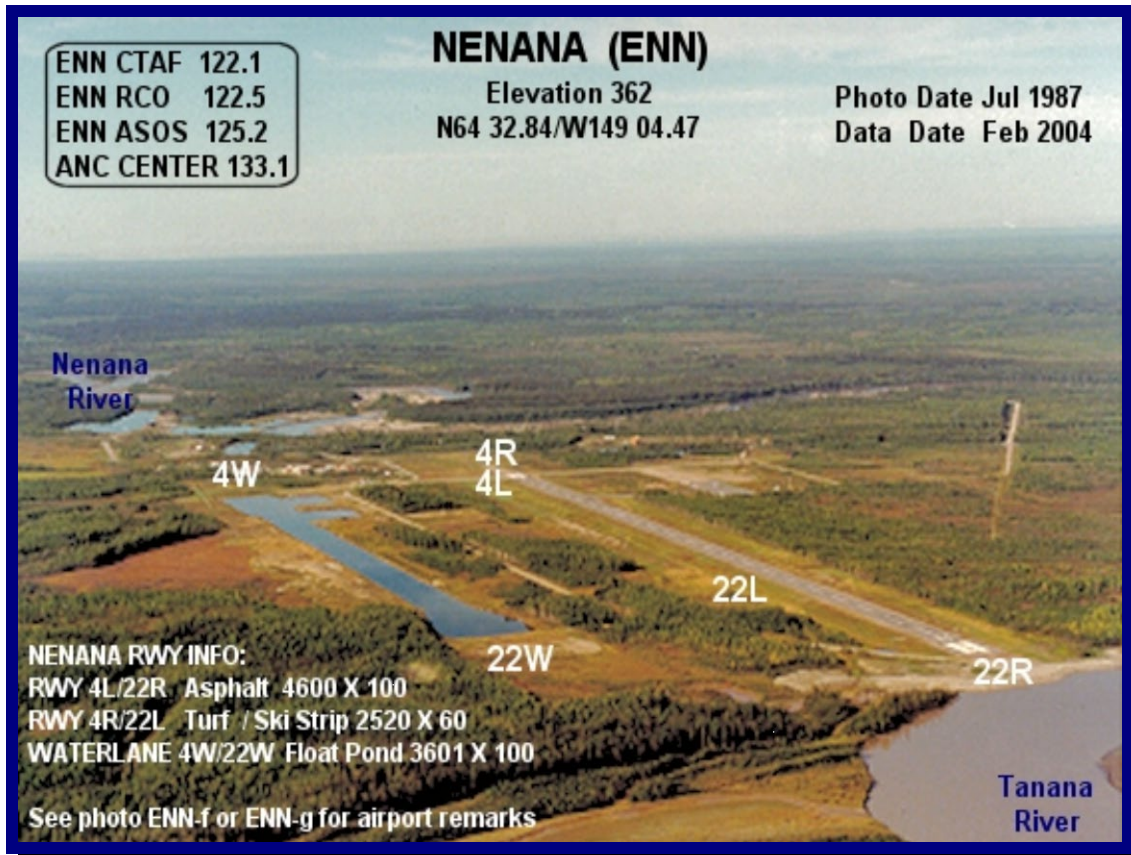
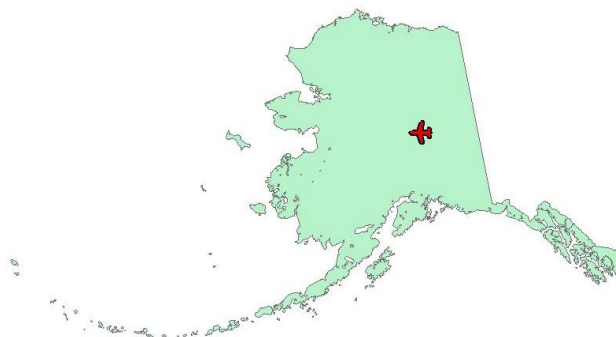




# NENANA AIRPORT



## Alaska Airport Pavement Inspection Report

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7/26/2022

**Branch Condition Report**

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*Pavement Database: StatewidePaverData*

| Branch ID | Number of Sections | Sum Section Length (Ft) | Avg Section Width (Ft) | True Area (SqFt) | Use     | Average PCI | Standard Deviation PCI | Weighted Average PCI |
|-----------|--------------------|-------------------------|------------------------|------------------|---------|-------------|------------------------|----------------------|
| 0100      | 1                  | 1,200.00                | 50.00                  | 70,265.00        | TAXIWAY | 63.60       | 0.00                   | 63.60                |
| 0200      | 1                  | 600.00                  | 50.00                  | 36,740.00        | TAXIWAY | 58.90       | 0.00                   | 58.90                |
| 0300      | 1                  | 50.00                   | 145.00                 | 8,220.00         | TAXIWAY | 62.70       | 0.00                   | 62.70                |
| 4100      | 2                  | 1,275.00                | 200.00                 | 255,040.00       | APRON   | 59.95       | 2.75                   | 59.68                |
| 6100      | 4                  | 5,000.00                | 100.00                 | 500,080.00       | RUNWAY  | 64.88       | 2.49                   | 66.91                |

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**Branch Condition Report**

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*Pavement Database: StatewidePaverData*

| Use Category | Number of Sections | Total Area (SqFt) | Arithmetic Average PCI | Average STD PCI | Weighted Average PCI |
|--------------|--------------------|-------------------|------------------------|-----------------|----------------------|
| APRON        | 2                  | 255,040.00        | 59.95                  | 2.75            | 59.68                |
| RUNWAY       | 4                  | 500,080.00        | 64.88                  | 2.49            | 66.91                |
| TAXIWAY      | 3                  | 115,225.00        | 61.73                  | 2.04            | 62.04                |
| ALL          | 9                  | 870,345.00        | 62.73                  | 3.15            | 64.15                |

*Pavement Database: StatewidePaverData**NetworkId: Nenana*

| Branch ID | Section ID | Last Const. Date | Surface | Use     | Rank | Lanes | True Area (SqFt) | Last Inspection Date | Age At Inspection | PCI  |
|-----------|------------|------------------|---------|---------|------|-------|------------------|----------------------|-------------------|------|
| 0100      | 0100-01    | 8/7/2003         | AAC     | TAXIWAY | P    | 0     | 70,265.00        | 7/5/2022             | 19                | 63.6 |
| 0200      | 0200-01    | 8/7/2003         | AAC     | TAXIWAY | P    | 0     | 36,740.00        | 7/5/2022             | 19                | 58.9 |
| 0300      | 0300-01    | 8/7/2003         | AAC     | TAXIWAY | P    | 0     | 8,220.00         | 7/5/2022             | 19                | 62.7 |
| 4100      | 4100-01    | 8/7/2003         | AAC     | APRON   | P    | 0     | 115,020.00       | 7/5/2022             | 19                | 62.7 |
| 4100      | 4100-02    | 8/7/2003         | AAC     | APRON   | P    | 0     | 140,020.00       | 7/5/2022             | 19                | 57.2 |
| 6100      | 6100-01    | 8/7/2003         | AAC     | RUNWAY  | P    | 0     | 160,025.00       | 7/5/2022             | 19                | 64.3 |
| 6100      | 6100-02    | 8/7/2003         | AAC     | RUNWAY  | P    | 0     | 300,055.00       | 7/5/2022             | 19                | 68.8 |
| 6100      | 6100-03    | 8/7/2003         | AAC     | RUNWAY  | P    | 0     | 20,000.00        | 7/5/2022             | 19                | 61.9 |
| 6100      | 6100-04    | 8/7/2003         | AAC     | RUNWAY  | P    | 0     | 20,000.00        | 7/5/2022             | 19                | 64.5 |

*Pavement Database: StatewidePaverData*

| Age Category | Average Age at Inspection | Total Area (SqFt) | Number of Sections | Arithmetic Average PCI | Standard Deviation PCI | Weighted Average PCI |
|--------------|---------------------------|-------------------|--------------------|------------------------|------------------------|----------------------|
| 16-20        | 19                        | 870,345.00        | 9                  | 62.73                  | 3.15                   | 64.15                |
| ALL          | 19                        | 870,345.00        | 9                  | 62.73                  | 3.15                   | 64.15                |

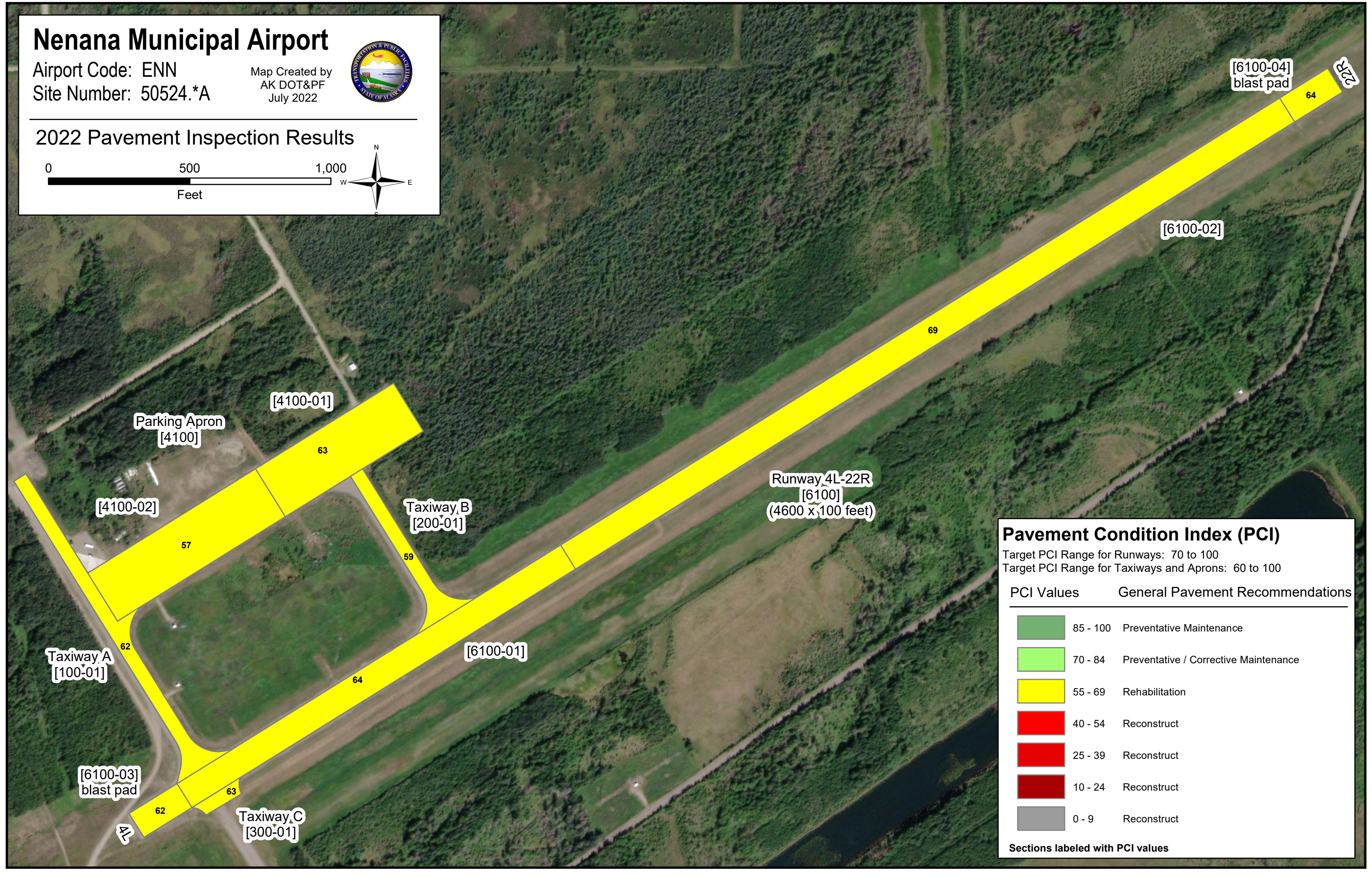
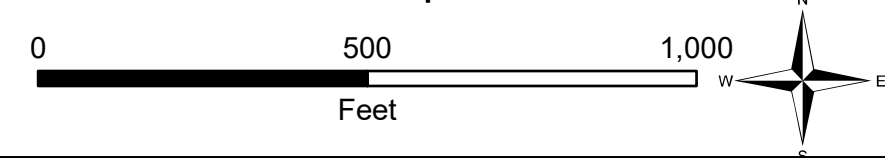
# Nenana Municipal Airport

Airport Code: ENN  
Site Number: 50524.\*A

Map Created by  
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July 2022



## 2022 Pavement Inspection Results



### Pavement Condition Index (PCI)

Target PCI Range for Runways: 70 to 100  
Target PCI Range for Taxiways and Aprons: 60 to 100

| PCI Values |          | General Pavement Recommendations      |
|------------|----------|---------------------------------------|
|            | 85 - 100 | Preventative Maintenance              |
|            | 70 - 84  | Preventative / Corrective Maintenance |
|            | 55 - 69  | Rehabilitation                        |
|            | 40 - 54  | Reconstruct                           |
|            | 25 - 39  | Reconstruct                           |
|            | 10 - 24  | Reconstruct                           |
|            | 0 - 9    | Reconstruct                           |

Sections labeled with PCI values

# Nenana Municipal Airport

Airport Code: ENN  
Site Number: 50524.\*A

Map Created by  
AK DOT&PF  
July 2022



## 2022 Pavement Inspection Results

