

Appendix E



City of Moore

Infrastructure Recovery and Implementation Plan

Infrastructure Assessment Form

Assessment Area Bryant Avenue

Assessment Sub-Area BA1

Infrastructure Category Streets

Exhibit Group E.1

Assessment Data

Description	Value
Assessment By	C. Codner
Date Range of Assessment	N/A

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Total Street Length (ft)	2212			
Functional Classification				
Length of Arterial(ft)	1372	0.62	10.00	6.20
Length of Collector (ft)	0	0.00	5.00	0.00
Length of Local (ft)	840	0.38	1.00	0.38
Material				
Length of Asphalt (ft)	749	0.34	10.00	3.39
Length of Concrete (ft)	1463	0.66	5.00	3.31
Length of Other (ft)	0	0.00	1.00	0.00
Age				
More than 20-years	1435	0.65	10.00	6.49
15 to 20-years	0	0.00	5.00	0.00
10 to 15-years	479	0.22	4.00	0.87
less than 10-years	0	0.00	2.00	0.00
Unknown	298	0.13	1.00	0.13

Background Score 20.76

Damage Score

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	0	0.00	10.00	0.00
Length within EF2 to EF4 Damage Area prior to disaster (ft)	0	0.00	5.00	0.00
Length within EF0 to EF2 Damage Area prior to disaster (ft)	703	0.32	2.00	0.64
Length Outside Damage Area prior to Disaster (ft)	1509	0.68	0.00	0.00

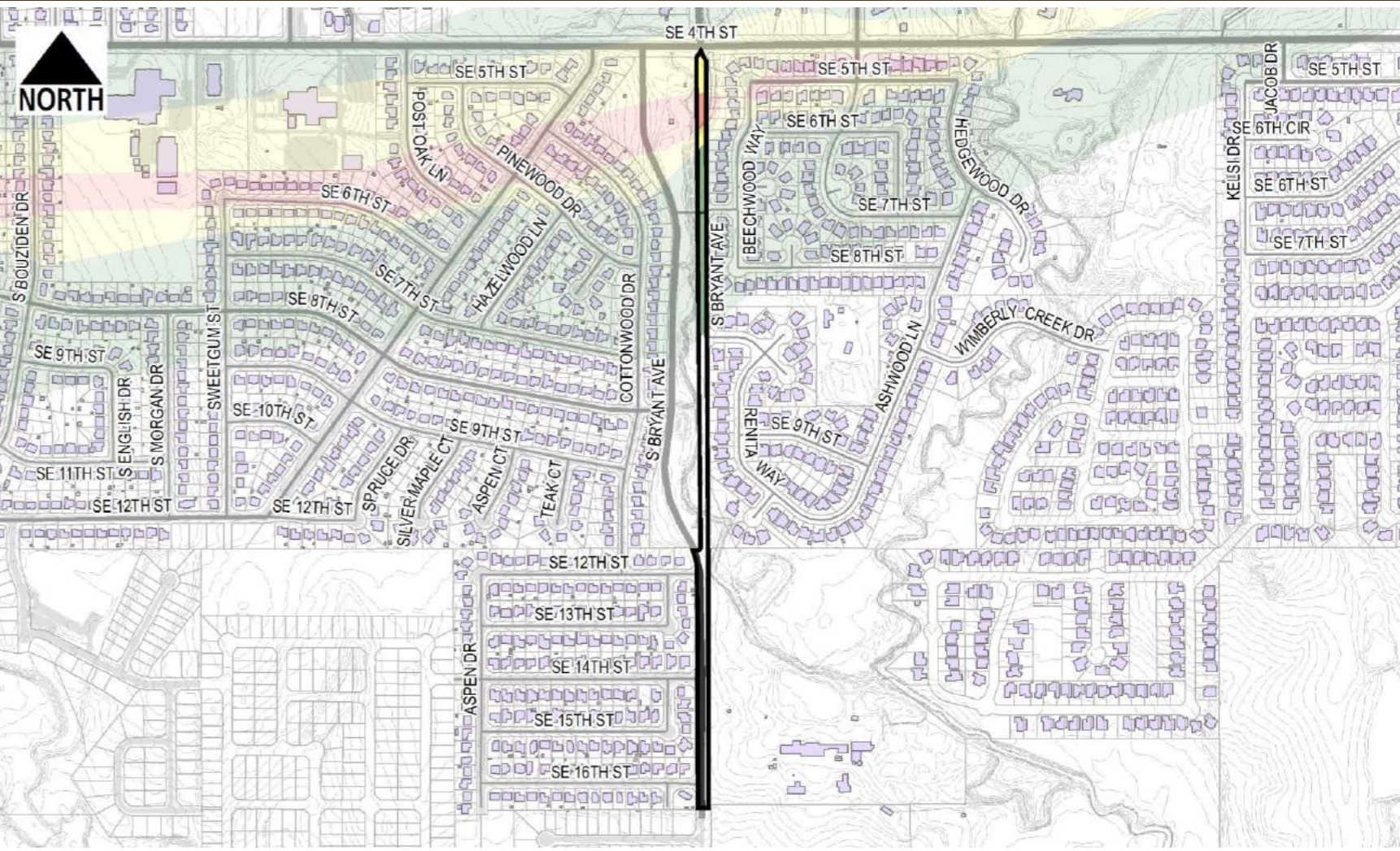
Damage Score 0.64

Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	1070	0.48	10.00	4.84
Length within 0.25-mi of Junior High School (ft)	0	0.00	5.00	0.00
Length within 0.25-mi of Community Center (ft)	0	0.00	2.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Medical Facility (ft)	0	0.00	1.00	0.00

Proximity Score 4.84

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SR1 - Alligator Cracking	0	0.05	0.00	SR10 - Weathering / Raveling	6	0.05	0.30
SR2 - Surface Irregularity	0	0.05	0.00	SR11 - Corner Break	0	0.05	0.00
SR3 - Subgrade Failure	27	0.05	1.35	SR12 - Scaling	0	0.05	0.00
SR4 - Spalling at Joint	10	0.05	0.50	SR13 - Curb Damage	1	0.05	0.05
SR5 - Longitudinal Cracking	10	0.05	0.50	SR14 - Drive Damage	0	0.05	0.00
SR6 - Transverse Cracking	10	0.05	0.50	SR15 - Evidence of Ponding	0	0.05	0.00
SR7 - Shoving	0	0.05	0.00	SR16 - Abandoned Drive / Sidewalk	0	0.05	0.00
SR8 - Patching	6	0.05	0.30	SR17 - Recent repair work	0	0.05	0.00
SR9 - Potholes	0	0.05	0.00				

Condition Score 3.50



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Bryant Avenue
 Assessment Sub-Area BA1
 Infrastructure Category Streets
 Exhibit Group E.1

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q1: Census Block Group	40027.2021.07.1	0.00	10.00	0.00
Q2: Improvements would benefit LMI Census Block Group	No	0.00	5.00	0.00
			LMI Score	0.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q3: Opportunity to harden infrastructure against future disasters	Yes	1.00	1.00	1.00
			Health and Safety Score	1.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q4: Opportunity to improve community aesthetic	Yes	1.00	5.00	5.00
Q5: Current condition may be deterring reinvestment	Yes	1.00	5.00	5.00
Q6: Historic capacity / load / design issue with infrastructure	No	0.00	10.00	0.00
Q7: Projected capacity issue with infrastructure	No	0.00	5.00	0.00
Q8: Projected maintenance issue with infrastructure	Yes	1.00	5.00	5.00
			Recovery/Revitalization Score	15.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q9: Opportunity for introduction of sustainable design concepts	Yes	1.00	5.00	5.00
			Sustainability Score	5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	Score
No Projects Available	0.00	0.00	0.00	0.00

Infrastructure Photographs



Infrastructure Rating Index (IRI) **50.74**



City of Moore

Infrastructure Recovery and Implementation Plan

Infrastructure Assessment Form

Assessment Area Bryant Avenue
 Assessment Sub-Area BA2
 Infrastructure Category Streets
 Exhibit Group E.1

Assessment Data

Description	Value
Assessment By	C. Codner
Date Range of Assessment	N/A

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Total Street Length (ft)	1598			
Functional Classification				
Length of Arterial(ft)	1482	0.93	10.00	9.27
Length of Collector (ft)	35	0.02	5.00	0.11
Length of Local (ft)	81	0.05	1.00	0.05
Material				
Length of Asphalt (ft)	771	0.48	10.00	4.82
Length of Concrete (ft)	827	0.52	5.00	2.59
Length of Other (ft)	0	0.00	1.00	0.00
Age				
More than 20-years	507	0.32	10.00	3.17
15 to 20-years	920	0.58	5.00	2.88
10 to 15-years	0	0.00	4.00	0.00
less than 10-years	0	0.00	2.00	0.00
Unknown	171	0.11	1.00	0.11
Background Score				23.01

Damage Score

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	0	0.00	10.00	0.00
Length within EF2 to EF4 Damage Area prior to disaster (ft)	78	0.05	5.00	0.24
Length within EF0 to EF2 Damage Area prior to disaster (ft)	536	0.34	2.00	0.67
Length Outside Damage Area prior to Disaster (ft)	984	0.62	0.00	0.00
Damage Score				0.91

Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	0	0.00	10.00	0.00
Length within 0.25-mi of Junior High School (ft)	0	0.00	5.00	0.00
Length within 0.25-mi of Community Center (ft)	0	0.00	2.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Medical Facility (ft)	0	0.00	1.00	0.00
Proximity Score				0.00

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SR1 - Alligator Cracking	13	0.05	0.65	SR10 - Weathering / Raveling	2	0.05	0.10
SR2 - Surface Irregularity	0	0.05	0.00	SR11 - Corner Break	1	0.05	0.05
SR3 - Subgrade Failure	42	0.05	2.10	SR12 - Scaling	0	0.05	0.00
SR4 - Spalling at Joint	4	0.05	0.20	SR13 - Curb Damage	1	0.05	0.05
SR5 - Longitudinal Cracking	5	0.05	0.25	SR14 - Drive Damage	2	0.05	0.10
SR6 - Transverse Cracking	11	0.05	0.55	SR15 - Evidence of Ponding	0	0.05	0.00
SR7 - Shoving	0	0.05	0.00	SR16 - Abandoned Drive / Sidewalk	0	0.05	0.00
SR8 - Patching	0	0.05	0.00	SR17 - Recent repair work	0	0.05	0.00
SR9 - Potholes	0	0.05	0.00	Condition Score		4.05	



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Bryant Avenue
 Assessment Sub-Area BA2
 Infrastructure Category Streets
 Exhibit Group E.1

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q1: Census Block Group	40027.2021.06.1	0.00	10.00	0.00
Q2: Improvements would benefit LMI Census Block Group	No	0.00	5.00	0.00
			LMI Score	0.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q3: Opportunity to harden infrastructure against future disasters	Yes	1.00	1.00	1.00
			Health and Safety Score	1.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q4: Opportunity to improve community aesthetic	Yes	1.00	5.00	5.00
Q5: Current condition may be deterring reinvestment	Yes	1.00	5.00	5.00
Q6: Historic capacity / load / design issue with infrastructure	Yes	1.00	10.00	10.00
Q7: Projected capacity issue with infrastructure	Yes	1.00	5.00	5.00
Q8: Projected maintenance issue with infrastructure	No	0.00	5.00	0.00
			Recovery/Revitalization Score	25.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q9: Opportunity for introduction of sustainable design concepts	Yes	1.00	5.00	5.00
			Sustainability Score	5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	Score
No Projects Available	0.00	0.00	0.00	0.00

Infrastructure Photographs



Infrastructure Rating Index (IRI) **58.97**



City of Moore

Infrastructure Recovery and Implementation Plan

Infrastructure Assessment Form

Assessment Area: Broadway Avenue

Assessment Sub-Area: BR1

Infrastructure Category: Streets

Exhibit Group: E.1

Assessment Data

Description	Value
Assessment By	C. Codner
Date Range of Assessment	N/A

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Total Street Length (ft)	5674			
Functional Classification				
Length of Arterial (ft)	5175	0.91	10.00	9.12
Length of Collector (ft)	0	0.00	5.00	0.00
Length of Local (ft)	499	0.09	1.00	0.09
Material				
Length of Asphalt (ft)	5674	1.00	10.00	10.00
Length of Concrete (ft)	0	0.00	5.00	0.00
Length of Other (ft)	0	0.00	1.00	0.00
Age				
More than 20-years	240	0.04	10.00	0.42
15 to 20-years	0	0.00	5.00	0.00
10 to 15-years	0	0.00	4.00	0.00
less than 10-years	0	0.00	2.00	0.00
Unknown	5434	0.96	1.00	0.96

Background Score: 20.59

Damage Score

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	174	0.03	10.00	0.31
Length within EF2 to EF4 Damage Area prior to disaster (ft)	1252	0.22	5.00	1.10
Length within EF0 to EF2 Damage Area prior to disaster (ft)	1627	0.29	2.00	0.57
Length Outside Damage Area prior to Disaster (ft)	2621	0.46	0.00	0.00

Damage Score: 1.98

Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	0	0.00	10.00	0.00
Length within 0.25-mi of Junior High School (ft)	0	0.00	5.00	0.00
Length within 0.25-mi of Community Center (ft)	5674	1.00	2.00	2.00
Length within 0.25-mi of Library (ft)	782	0.14	1.00	0.14
Length within 0.25-mi of Medical Facility (ft)	0	0.00	1.00	0.00

Proximity Score: 2.14

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SR1 - Alligator Cracking	0	0.05	0.00	SR10 - Weathering / Raveling	1	0.05	0.05
SR2 - Surface Irregularity	0	0.05	0.00	SR11 - Corner Break	2	0.05	0.10
SR3 - Subgrade Failure	137	0.05	6.85	SR12 - Scaling	0	0.05	0.00
SR4 - Spalling at Joint	3	0.05	0.15	SR13 - Curb Damage	0	0.05	0.00
SR5 - Longitudinal Cracking	5	0.05	0.25	SR14 - Drive Damage	4	0.05	0.20
SR6 - Transverse Cracking	20	0.05	1.00	SR15 - Evidence of Ponding	0	0.05	0.00
SR7 - Shoving	3	0.05	0.15	SR16 - Abandoned Drive / Sidewalk	0	0.05	0.00
SR8 - Patching	0	0.05	0.00	SR17 - Recent repair work	1	0.05	0.05
SR9 - Potholes	0	0.05	0.00				

Condition Score: 8.80



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Broadway Avenue
 Assessment Sub-Area BR1
 Infrastructure Category Streets
 Exhibit Group E.1

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q1: Census Block Group	40027.2021.04.1	0.00	10.00	0.00
Q2: Improvements would benefit LMI Census Block Group	No	0.00	5.00	0.00
			LMI Score	0.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q3: Opportunity to harden infrastructure against future disasters	Yes	1.00	1.00	1.00
			Health and Safety Score	1.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q4: Opportunity to improve community aesthetic	No	0.00	5.00	0.00
Q5: Current condition may be deterring reinvestment	No	0.00	5.00	0.00
Q6: Historic capacity / load / design issue with infrastructure	No	0.00	10.00	0.00
Q7: Projected capacity issue with infrastructure	Yes	1.00	5.00	5.00
Q8: Projected maintenance issue with infrastructure	No	0.00	5.00	0.00
			Recovery/Revitalization Score	5.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q9: Opportunity for introduction of sustainable design concepts	Yes	1.00	5.00	5.00
			Sustainability Score	5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
No Projects Available	0.00	0.00	0.00	

Infrastructure Photographs



Infrastructure Rating Index (IRI) **44.51**



City of Moore

Infrastructure Recovery and Implementation Plan

Infrastructure Assessment Form

Assessment Area Baer's Westmoore
 Assessment Sub-Area BW2
 Infrastructure Category Streets
 Exhibit Group E.1

Assessment Data

Description	Value
Assessment By	C. Codner
Date Range of Assessment	N/A

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Total Street Length (ft)	11745			
Functional Classification				
Length of Arterial(ft)	0	0.00	10.00	0.00
Length of Collector (ft)	3893	0.33	5.00	1.66
Length of Local (ft)	7851	0.67	1.00	0.67
Material				
Length of Asphalt (ft)	0	0.00	10.00	0.00
Length of Concrete (ft)	11745	1.00	5.00	5.00
Length of Other (ft)	0	0.00	1.00	0.00
Age				
More than 20-years	9957	0.85	10.00	8.48
15 to 20-years	1787	0.15	5.00	0.76
10 to 15-years	0	0.00	4.00	0.00
less than 10-years	0	0.00	2.00	0.00
Unknown	0	0.00	1.00	0.00

Background Score 16.56

Damage Score

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	0	0.00	10.00	0.00
Length within EF2 to EF4 Damage Area prior to disaster (ft)	0	0.00	5.00	0.00
Length within EF0 to EF2 Damage Area prior to disaster (ft)	3901	0.33	2.00	0.66
Length Outside Damage Area prior to Disaster (ft)	7844	0.67	0.00	0.00

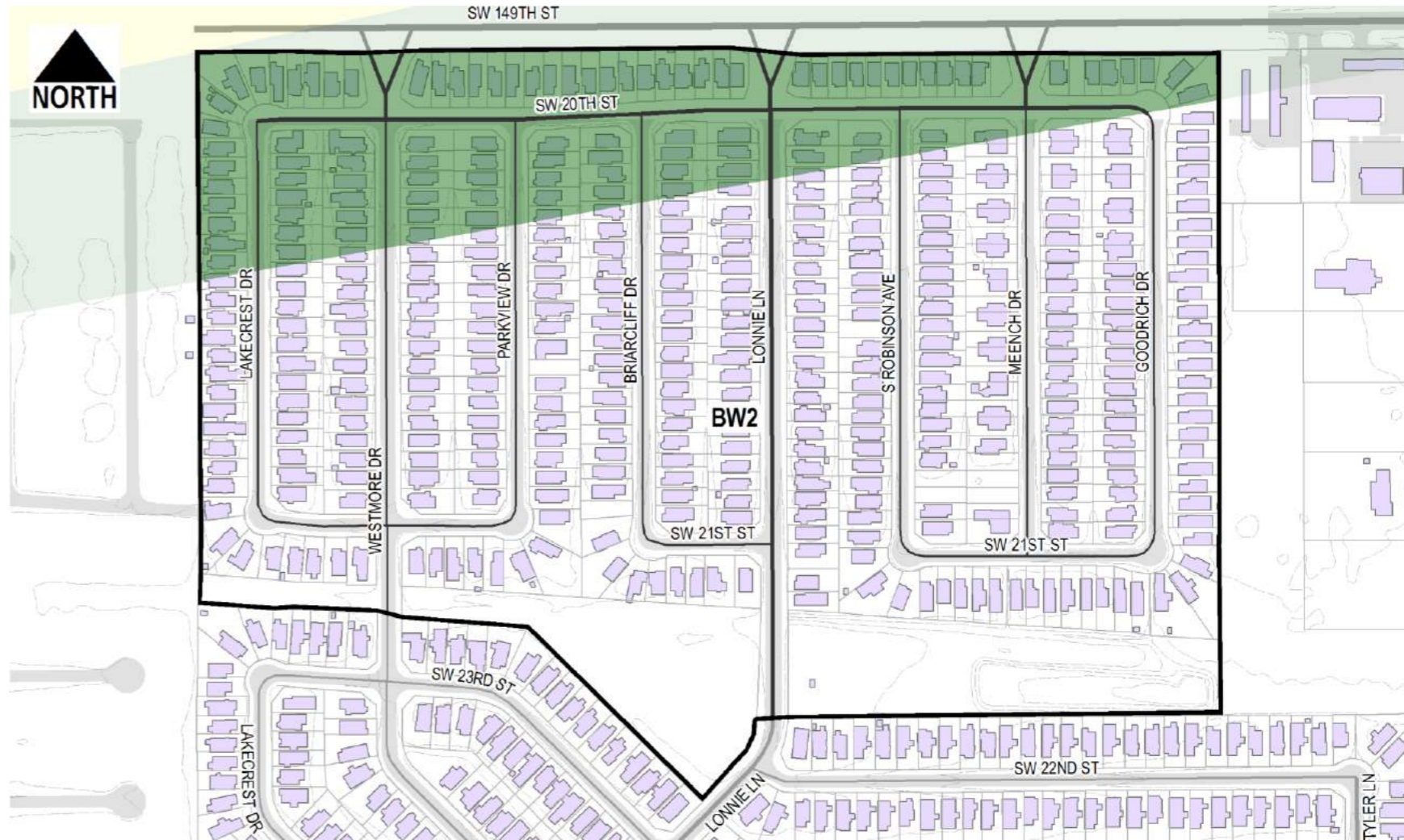
Damage Score 0.66

Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	7925	0.67	10.00	6.75
Length within 0.25-mi of Junior High School (ft)	170	0.01	5.00	0.07
Length within 0.25-mi of Community Center (ft)	0	0.00	2.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Medical Facility (ft)	0	0.00	1.00	0.00

Proximity Score 6.82

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SR1 - Alligator Cracking	5	0.05	0.25	SR10 - Weathering / Raveling	18	0.05	0.90
SR2 - Surface Irregularity	4	0.05	0.20	SR11 - Corner Break	0	0.05	0.00
SR3 - Subgrade Failure	189	0.05	9.45	SR12 - Scaling	0	0.05	0.00
SR4 - Spalling at Joint	29	0.05	1.45	SR13 - Curb Damage	9	0.05	0.45
SR5 - Longitudinal Cracking	53	0.05	2.65	SR14 - Drive Damage	233	0.05	11.65
SR6 - Transverse Cracking	106	0.05	5.30	SR15 - Evidence of Ponding	0	0.05	0.00
SR7 - Shoving	0	0.05	0.00	SR16 - Abandoned Drive / Sidewalk	17	0.05	0.85
SR8 - Patching	0	0.05	0.00	SR17 - Recent repair work	25	0.05	1.25
SR9 - Potholes	3	0.05	0.15				

Condition Score 34.55



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Baer's Westmoore
 Assessment Sub-Area BW2
 Infrastructure Category Streets
 Exhibit Group E.1

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q1: Census Block Group	40027.2022.05.2	0.00	10.00	0.00
Q2: Improvements would benefit LMI Census Block Group	No	0.00	5.00	0.00
			LMI Score	0.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q3: Opportunity to harden infrastructure against future disasters	Yes	1.00	1.00	1.00
			Health and Safety Score	1.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q4: Opportunity to improve community aesthetic	Yes	1.00	5.00	5.00
Q5: Current condition may be deterring reinvestment	Yes	1.00	5.00	5.00
Q6: Historic capacity / load / design issue with infrastructure	No	0.00	10.00	0.00
Q7: Projected capacity issue with infrastructure	No	0.00	5.00	0.00
Q8: Projected maintenance issue with infrastructure	Yes	1.00	5.00	5.00
			Recovery/Revitalization Score	15.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q9: Opportunity for introduction of sustainable design concepts	Yes	1.00	5.00	5.00
			Sustainability Score	5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
SUB-AREA BW2: RECONSTRUCTION OF ALL PUBLIC ROADWAYS IN SUB-AREA	1.00	5.00	5.00	
			Opportunity Score	5.00

Infrastructure Photographs



Infrastructure Rating Index (IRI) **84.60**



City of Moore

Infrastructure Recovery and Implementation Plan

Infrastructure Assessment Form

Assessment Area Eastern Avenue
 Assessment Sub-Area EA1
 Infrastructure Category Streets
 Exhibit Group E.1

Assessment Data

Description	Value
Assessment By	C. Codner
Date Range of Assessment	N/A

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Total Street Length (ft)	3844			
Functional Classification				
Length of Arterial(ft)	3403	0.89	10.00	8.85
Length of Collector (ft)	146	0.04	5.00	0.19
Length of Local (ft)	294	0.08	1.00	0.08
Material				
Length of Asphalt (ft)	50	0.01	10.00	0.13
Length of Concrete (ft)	3794	0.99	5.00	4.93
Length of Other (ft)	0	0.00	1.00	0.00
Age				
More than 20-years	173	0.05	10.00	0.45
15 to 20-years	0	0.00	5.00	0.00
10 to 15-years	0	0.00	4.00	0.00
less than 10-years	0	0.00	2.00	0.00
Unknown	3671	0.95	1.00	0.95

Background Score 15.59

Damage Score

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	302	0.08	10.00	0.79
Length within EF2 to EF4 Damage Area prior to disaster (ft)	370	0.10	5.00	0.48
Length within EF0 to EF2 Damage Area prior to disaster (ft)	1269	0.33	2.00	0.66
Length Outside Damage Area prior to Disaster (ft)	1902	0.49	0.00	0.00

Damage Score 1.93

Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	0	0.00	10.00	0.00
Length within 0.25-mi of Junior High School (ft)	0	0.00	5.00	0.00
Length within 0.25-mi of Community Center (ft)	0	0.00	2.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Medical Facility (ft)	0	0.00	1.00	0.00

Proximity Score 0.00

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SR1 - Alligator Cracking	1	0.05	0.05	SR10 - Weathering / Raveling	34	0.05	1.70
SR2 - Surface Irregularity	0	0.05	0.00	SR11 - Corner Break	7	0.05	0.35
SR3 - Subgrade Failure	64	0.05	3.20	SR12 - Scaling	0	0.05	0.00
SR4 - Spalling at Joint	5	0.05	0.25	SR13 - Curb Damage	1	0.05	0.05
SR5 - Longitudinal Cracking	12	0.05	0.60	SR14 - Drive Damage	11	0.05	0.55
SR6 - Transverse Cracking	5	0.05	0.25	SR15 - Evidence of Ponding	0	0.05	0.00
SR7 - Shoving	0	0.05	0.00	SR16 - Abandoned Drive / Sidewalk	0	0.05	0.00
SR8 - Patching	1	0.05	0.05	SR17 - Recent repair work	0	0.05	0.00
SR9 - Potholes	1	0.05	0.05				

Condition Score 7.10



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Eastern Avenue
 Assessment Sub-Area EA1
 Infrastructure Category Streets
 Exhibit Group E.1

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q1: Census Block Group	40027.2021.05.1	0.00	10.00	0.00
Q2: Improvements would benefit LMI Census Block Group	No	0.00	5.00	0.00
LMI Score				0.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q3: Opportunity to harden infrastructure against future disasters	Yes	1.00	1.00	1.00
Health and Safety Score				1.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q4: Opportunity to improve community aesthetic	Yes	1.00	5.00	5.00
Q5: Current condition may be deterring reinvestment	Yes	1.00	5.00	5.00
Q6: Historic capacity / load / design issue with infrastructure	No	0.00	10.00	0.00
Q7: Projected capacity issue with infrastructure	No	0.00	5.00	0.00
Q8: Projected maintenance issue with infrastructure	Yes	1.00	5.00	5.00
Recovery/Revitalization Score				15.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q9: Opportunity for introduction of sustainable design concepts	Yes	1.00	5.00	5.00
Sustainability Score				5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
EA1: RECONSTRUCTION OF S. EASTERN AVENUE	1.00	5.00	5.00	
Opportunity Score				5.00

Infrastructure Photographs



Infrastructure Rating Index (IRI) **50.62**



City of Moore

Infrastructure Recovery and Implementation Plan

Infrastructure Assessment Form

Assessment Area Eastmoor / JD Estates
 Assessment Sub-Area EJ1
 Infrastructure Category Streets
 Exhibit Group E.1

Assessment Data

Description	Value
Assessment By	C. Codner
Date Range of Assessment	N/A

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Total Street Length (ft)	200			
Functional Classification				
Length of Arterial(ft)	0	0.00	10.00	0.00
Length of Collector (ft)	0	0.00	5.00	0.00
Length of Local (ft)	200	1.00	1.00	1.00
Material				
Length of Asphalt (ft)	200	1.00	10.00	10.00
Length of Concrete (ft)	0	0.00	5.00	0.00
Length of Other (ft)	0	0.00	1.00	0.00
Age				
More than 20-years	0	0.00	10.00	0.00
15 to 20-years	0	0.00	5.00	0.00
10 to 15-years	200	1.00	4.00	4.00
less than 10-years	0	0.00	2.00	0.00
Unknown	0	0.00	1.00	0.00

Background Score 15.00

Damage Score

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	0	0.00	10.00	0.00
Length within EF2 to EF4 Damage Area prior to disaster (ft)	87	0.44	5.00	2.18
Length within EF0 to EF2 Damage Area prior to disaster (ft)	113	0.57	2.00	1.13
Length Outside Damage Area prior to Disaster (ft)	0	0.00	0.00	0.00

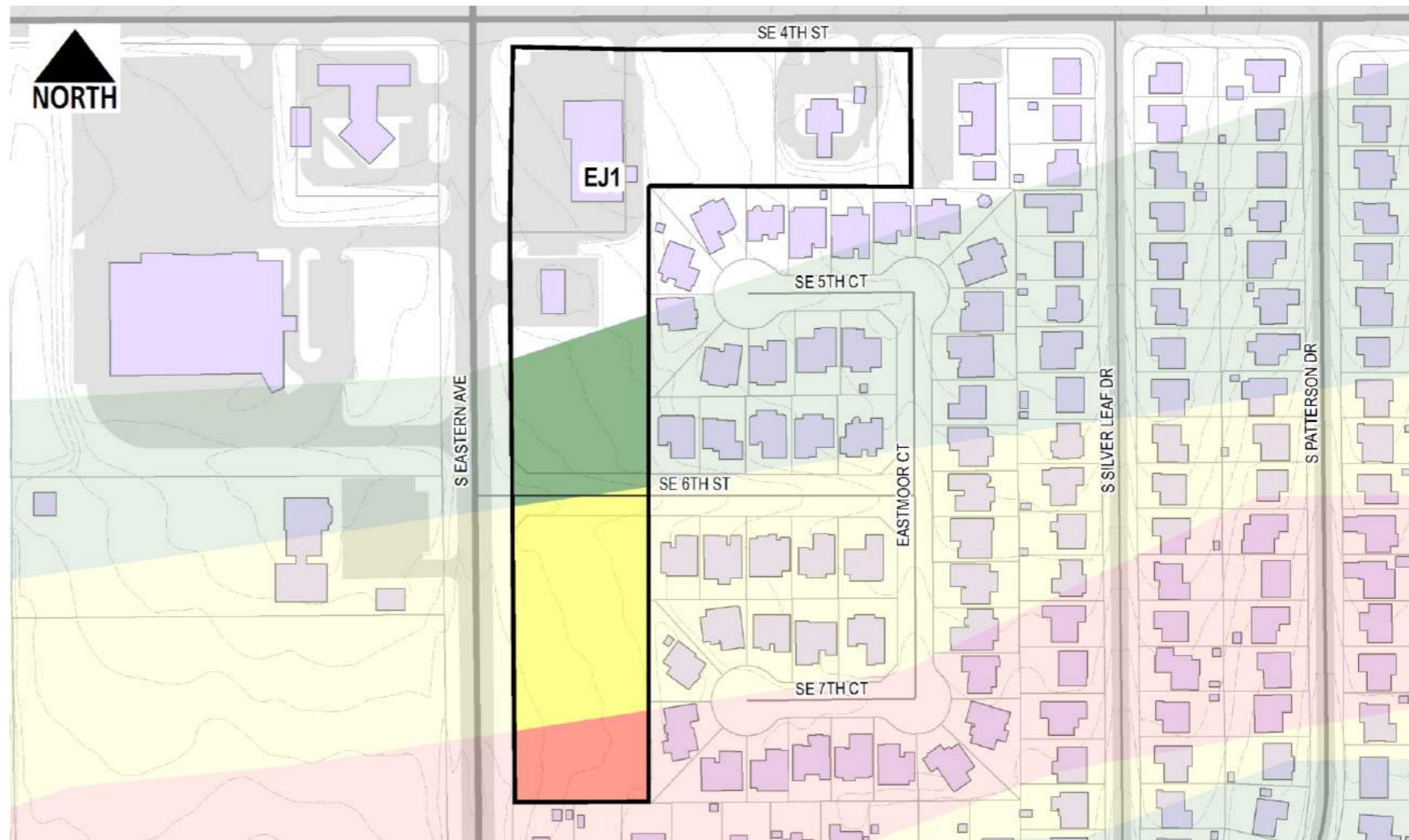
Damage Score 3.31

Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	0	0.00	10.00	0.00
Length within 0.25-mi of Junior High School (ft)	0	0.00	5.00	0.00
Length within 0.25-mi of Community Center (ft)	0	0.00	2.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Medical Facility (ft)	0	0.00	1.00	0.00

Proximity Score 0.00

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SR1 - Alligator Cracking	0	0.05	0.00	SR10 - Weathering / Raveling	0	0.05	0.00
SR2 - Surface Irregularity	0	0.05	0.00	SR11 - Corner Break	0	0.05	0.00
SR3 - Subgrade Failure	0	0.05	0.00	SR12 - Scaling	0	0.05	0.00
SR4 - Spalling at Joint	0	0.05	0.00	SR13 - Curb Damage	0	0.05	0.00
SR5 - Longitudinal Cracking	1	0.05	0.05	SR14 - Drive Damage	0	0.05	0.00
SR6 - Transverse Cracking	3	0.05	0.15	SR15 - Evidence of Ponding	0	0.05	0.00
SR7 - Shoving	0	0.05	0.00	SR16 - Abandoned Drive / Sidewalk	0	0.05	0.00
SR8 - Patching	0	0.05	0.00	SR17 - Recent repair work	0	0.05	0.00
SR9 - Potholes	0	0.05	0.00				

Condition Score 0.20



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Eastmoor / JD Estates
 Assessment Sub-Area EJ1
 Infrastructure Category Streets
 Exhibit Group E.1

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q1: Census Block Group	40027.2021.05.3	0.00	10.00	0.00
Q2: Improvements would benefit LMI Census Block Group	No	0.00	5.00	0.00
			LMI Score	0.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q3: Opportunity to harden infrastructure against future disasters	No	0.00	1.00	0.00
			Health and Safety Score	0.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q4: Opportunity to improve community aesthetic	No	0.00	5.00	0.00
Q5: Current condition may be deterring reinvestment	No	0.00	5.00	0.00
Q6: Historic capacity / load / design issue with infrastructure	No	0.00	10.00	0.00
Q7: Projected capacity issue with infrastructure	No	0.00	5.00	0.00
Q8: Projected maintenance issue with infrastructure	No	0.00	5.00	0.00
			Recovery/Revitalization Score	0.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q9: Opportunity for introduction of sustainable design concepts	No	0.00	5.00	0.00
			Sustainability Score	0.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
No Projects Available	0.00	0.00	0.00	

Infrastructure Photographs



Infrastructure Rating Index (IRI) **18.51**



City of Moore

Infrastructure Recovery and Implementation Plan

Infrastructure Assessment Form

Assessment Area Eastmoor / JD Estates

Assessment Sub-Area EJ2

Infrastructure Category Streets

Exhibit Group E.1

Assessment Data

Description	Value
Assessment By	C. Codner
Date Range of Assessment	N/A

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Total Street Length (ft)	20390			
Functional Classification				
Length of Arterial(ft)	0	0.00	10.00	0.00
Length of Collector (ft)	6620	0.32	5.00	1.62
Length of Local (ft)	13770	0.68	1.00	0.68
Material				
Length of Asphalt (ft)	1427	0.07	10.00	0.70
Length of Concrete (ft)	18963	0.93	5.00	4.65
Length of Other (ft)	0	0.00	1.00	0.00
Age				
More than 20-years	18963	0.93	10.00	9.30
15 to 20-years	0	0.00	5.00	0.00
10 to 15-years	1427	0.07	4.00	0.28
less than 10-years	0	0.00	2.00	0.00
Unknown	0	0.00	1.00	0.00

Background Score 17.23

Damage Score

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	1392	0.07	10.00	0.68
Length within EF2 to EF4 Damage Area prior to disaster (ft)	2299	0.11	5.00	0.56
Length within EF0 to EF2 Damage Area prior to disaster (ft)	10063	0.49	2.00	0.99
Length Outside Damage Area prior to Disaster (ft)	6637	0.33	0.00	0.00

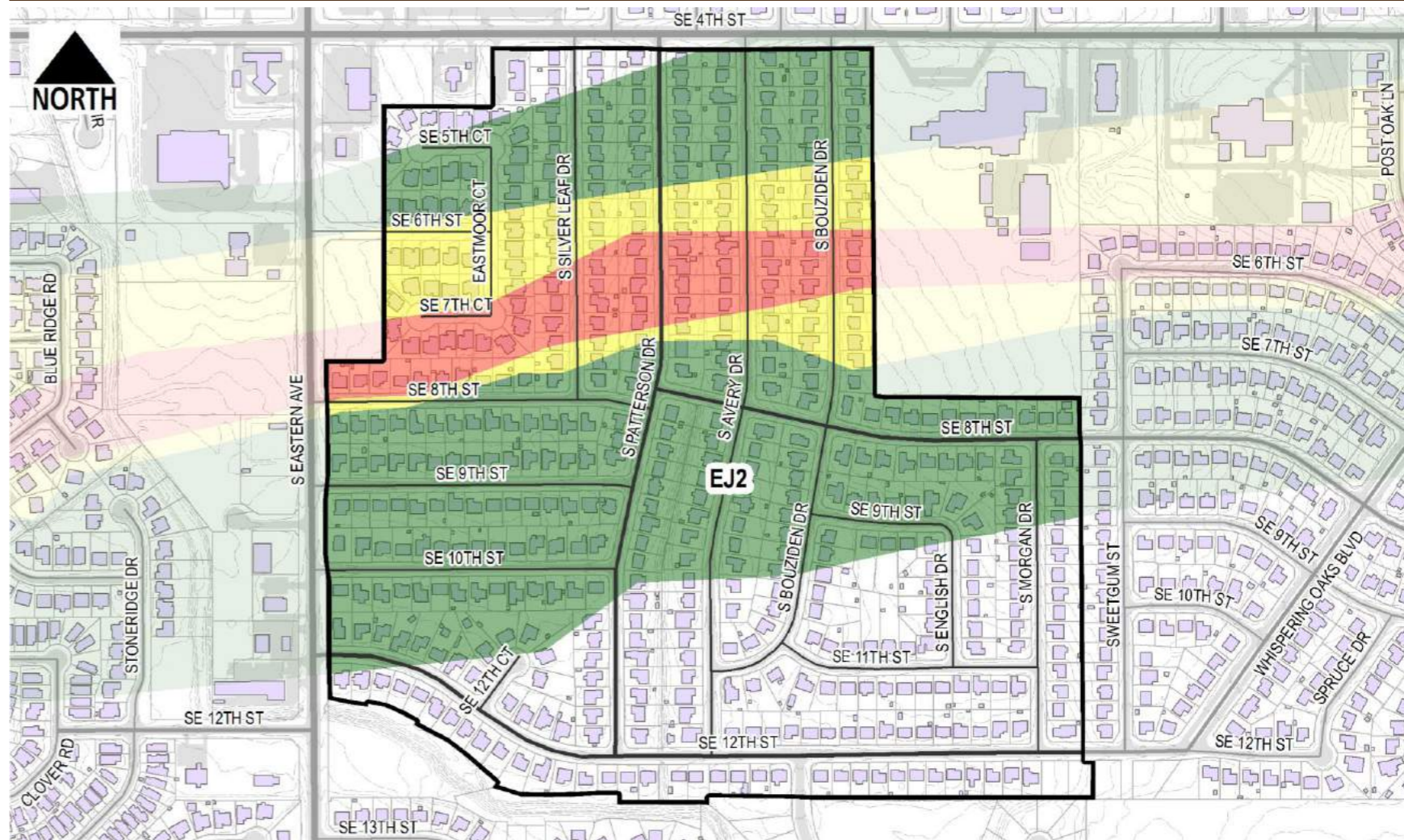
Damage Score 2.23

Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	10253	0.50	10.00	5.03
Length within 0.25-mi of Junior High School (ft)	15567	0.76	5.00	3.82
Length within 0.25-mi of Community Center (ft)	0	0.00	2.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Medical Facility (ft)	0	0.00	1.00	0.00

Proximity Score 8.85

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SR1 - Alligator Cracking	0	0.05	0.00	SR10 - Weathering / Raveling	10	0.05	0.50
SR2 - Surface Irregularity	0	0.05	0.00	SR11 - Corner Break	2	0.05	0.10
SR3 - Subgrade Failure	338	0.05	16.90	SR12 - Scaling	2	0.05	0.10
SR4 - Spalling at Joint	23	0.05	1.15	SR13 - Curb Damage	1	0.05	0.05
SR5 - Longitudinal Cracking	57	0.05	2.85	SR14 - Drive Damage	303	0.05	15.15
SR6 - Transverse Cracking	40	0.05	2.00	SR15 - Evidence of Ponding	0	0.05	0.00
SR7 - Shoving	8	0.05	0.40	SR16 - Abandoned Drive / Sidewalk	32	0.05	1.60
SR8 - Patching	2	0.05	0.10	SR17 - Recent repair work	109	0.05	5.45
SR9 - Potholes	2	0.05	0.10				

Condition Score 46.45



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Eastmoor / JD Estates
 Assessment Sub-Area EJ2
 Infrastructure Category Streets
 Exhibit Group E.1

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q1: Census Block Group	40027.2021.05.3	0.00	10.00	0.00
Q2: Improvements would benefit LMI Census Block Group	No	0.00	5.00	0.00
			LMI Score	0.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q3: Opportunity to harden infrastructure against future disasters	Yes	1.00	1.00	1.00
			Health and Safety Score	1.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q4: Opportunity to improve community aesthetic	Yes	1.00	5.00	5.00
Q5: Current condition may be deterring reinvestment	Yes	1.00	5.00	5.00
Q6: Historic capacity / load / design issue with infrastructure	No	0.00	10.00	0.00
Q7: Projected capacity issue with infrastructure	No	0.00	5.00	0.00
Q8: Projected maintenance issue with infrastructure	Yes	1.00	5.00	5.00
			Recovery/Revitalization Score	15.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q9: Opportunity for introduction of sustainable design concepts	Yes	1.00	5.00	5.00
			Sustainability Score	5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
SUB-AREA EJ2: RECONSTRUCTION OF ALL PUBLIC ROADWAYS IN SUB-AREA	1.00	5.00	5.00	
			Opportunity Score	5.00

Infrastructure Photographs



Infrastructure Rating Index (IRI) **100.76**



City of Moore

Infrastructure Recovery and Implementation Plan

Infrastructure Assessment Form

Assessment Area: Eastmoor / JD Estates
 Assessment Sub-Area: EJ5
 Infrastructure Category: Streets
 Exhibit Group: E.1

Assessment Data

Description	Value
Assessment By	C. Codner
Date Range of Assessment	N/A

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Total Street Length (ft)	22718			
Functional Classification				
Length of Arterial(ft)	0	0.00	10.00	0.00
Length of Collector (ft)	5839	0.26	5.00	1.29
Length of Local (ft)	16878	0.74	1.00	0.74
Material				
Length of Asphalt (ft)	0	0.00	10.00	0.00
Length of Concrete (ft)	22718	1.00	5.00	5.00
Length of Other (ft)	0	0.00	1.00	0.00
Age				
More than 20-years	22716	1.00	10.00	10.00
15 to 20-years	0	0.00	5.00	0.00
10 to 15-years	0	0.00	4.00	0.00
less than 10-years	0	0.00	2.00	0.00
Unknown	1	0.00	1.00	0.00

Background Score 17.03

Damage Score

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	2266	0.10	10.00	1.00
Length within EF2 to EF4 Damage Area prior to disaster (ft)	3000	0.13	5.00	0.66
Length within EF0 to EF2 Damage Area prior to disaster (ft)	7466	0.33	2.00	0.66
Length Outside Damage Area prior to Disaster (ft)	9985	0.44	0.00	0.00

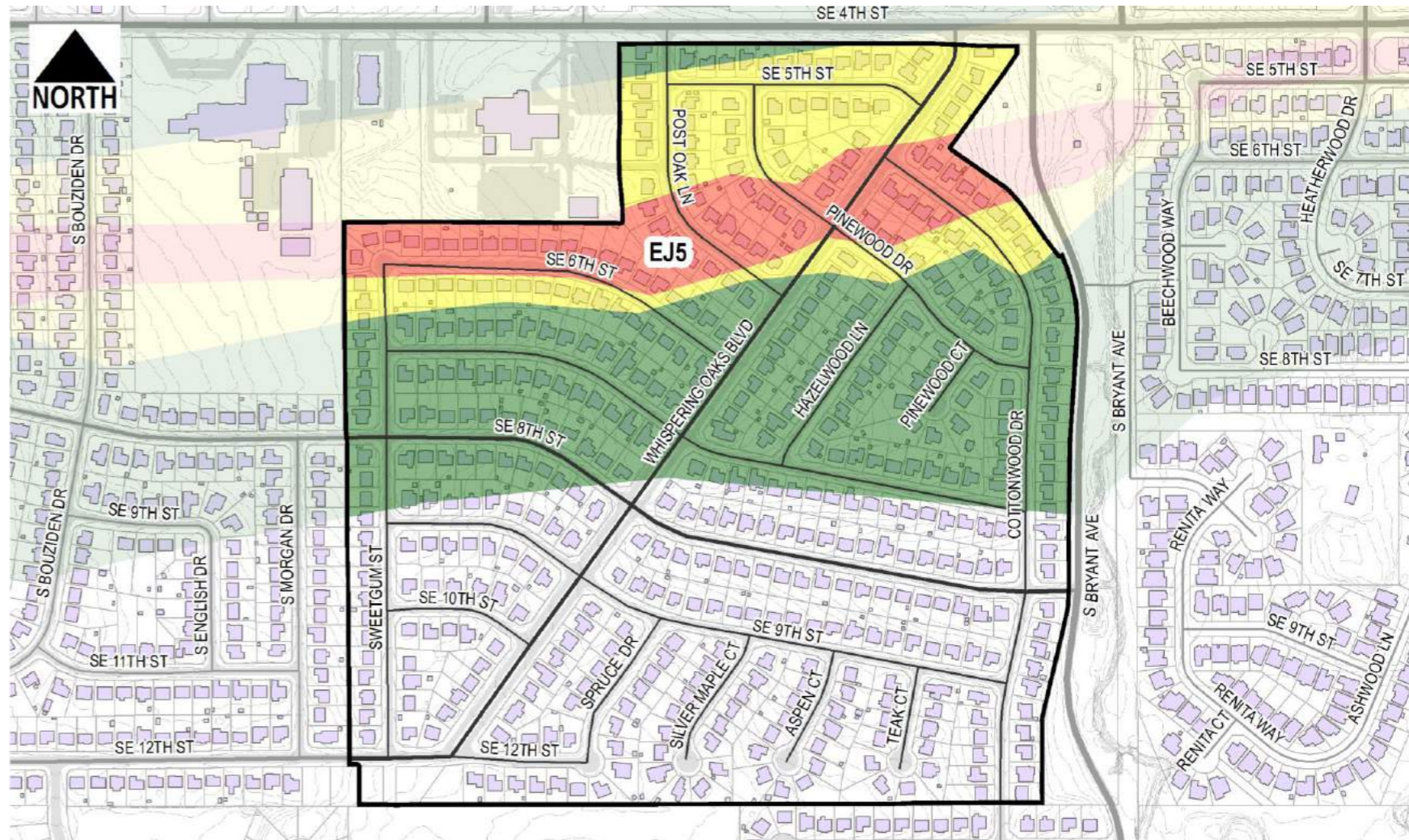
Damage Score 2.31

Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	4304	0.19	10.00	1.89
Length within 0.25-mi of Junior High School (ft)	10352	0.46	5.00	2.28
Length within 0.25-mi of Community Center (ft)	0	0.00	2.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Medical Facility (ft)	0	0.00	1.00	0.00

Proximity Score 4.17

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SR1 - Alligator Cracking	1	0.05	0.05	SR10 - Weathering / Raveling	30	0.05	1.50
SR2 - Surface Irregularity	1	0.05	0.05	SR11 - Corner Break	8	0.05	0.40
SR3 - Subgrade Failure	382	0.05	19.10	SR12 - Scaling	0	0.05	0.00
SR4 - Spalling at Joint	83	0.05	4.15	SR13 - Curb Damage	10	0.05	0.50
SR5 - Longitudinal Cracking	89	0.05	4.45	SR14 - Drive Damage	307	0.05	15.35
SR6 - Transverse Cracking	39	0.05	1.95	SR15 - Evidence of Ponding	0	0.05	0.00
SR7 - Shoving	0	0.05	0.00	SR16 - Abandoned Drive / Sidewalk	57	0.05	2.85
SR8 - Patching	14	0.05	0.70	SR17 - Recent repair work	82	0.05	4.10
SR9 - Potholes	10	0.05	0.50				

Condition Score 55.65



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Eastmoor / JD Estates
 Assessment Sub-Area EJ5
 Infrastructure Category Streets
 Exhibit Group E.1

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q1: Census Block Group	40027.2021.05.3	0.00	10.00	0.00
Q2: Improvements would benefit LMI Census Block Group	No	0.00	5.00	0.00
LMI Score				0.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q3: Opportunity to harden infrastructure against future disasters	Yes	1.00	1.00	1.00
Health and Safety Score				1.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q4: Opportunity to improve community aesthetic	Yes	1.00	5.00	5.00
Q5: Current condition may be deterring reinvestment	Yes	1.00	5.00	5.00
Q6: Historic capacity / load / design issue with infrastructure	No	0.00	10.00	0.00
Q7: Projected capacity issue with infrastructure	No	0.00	5.00	0.00
Q8: Projected maintenance issue with infrastructure	Yes	1.00	5.00	5.00
Recovery/Revitalization Score				15.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q9: Opportunity for introduction of sustainable design concepts	Yes	1.00	5.00	5.00
Sustainability Score				5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
SUB-AREA EJ5: RECONSTRUCTION OF ALL PUBLIC ROADWAYS IN SUB-AREA	1.00	5.00	5.00	
Opportunity Score				5.00

Infrastructure Photographs



Infrastructure Rating Index (IRI) **105.17**



City of Moore

Infrastructure Recovery and Implementation Plan

Infrastructure Assessment Form

Assessment Area Eastmoor / JD Estates

Assessment Sub-Area EJ6

Infrastructure Category Streets

Exhibit Group E.1

Assessment Data

Description	Value
Assessment By	C. Codner
Date Range of Assessment	N/A

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Total Street Length (ft)	2763			
Functional Classification				
Length of Arterial(ft)	2628	0.95	10.00	9.51
Length of Collector (ft)	24	0.01	5.00	0.04
Length of Local (ft)	111	0.04	1.00	0.04
Material				
Length of Asphalt (ft)	111	0.04	10.00	0.40
Length of Concrete (ft)	2652	0.96	5.00	4.80
Length of Other (ft)	0	0.00	1.00	0.00
Age				
More than 20-years	0	0.00	10.00	0.00
15 to 20-years	0	0.00	5.00	0.00
10 to 15-years	0	0.00	4.00	0.00
less than 10-years	0	0.00	2.00	0.00
Unknown	0	0.00	1.00	0.00

Background Score 14.80

Damage Score

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	261	0.09	10.00	0.94
Length within EF2 to EF4 Damage Area prior to disaster (ft)	417	0.15	5.00	0.75
Length within EF0 to EF2 Damage Area prior to disaster (ft)	1050	0.38	2.00	0.76
Length Outside Damage Area prior to Disaster (ft)	1034	0.37	0.00	0.00

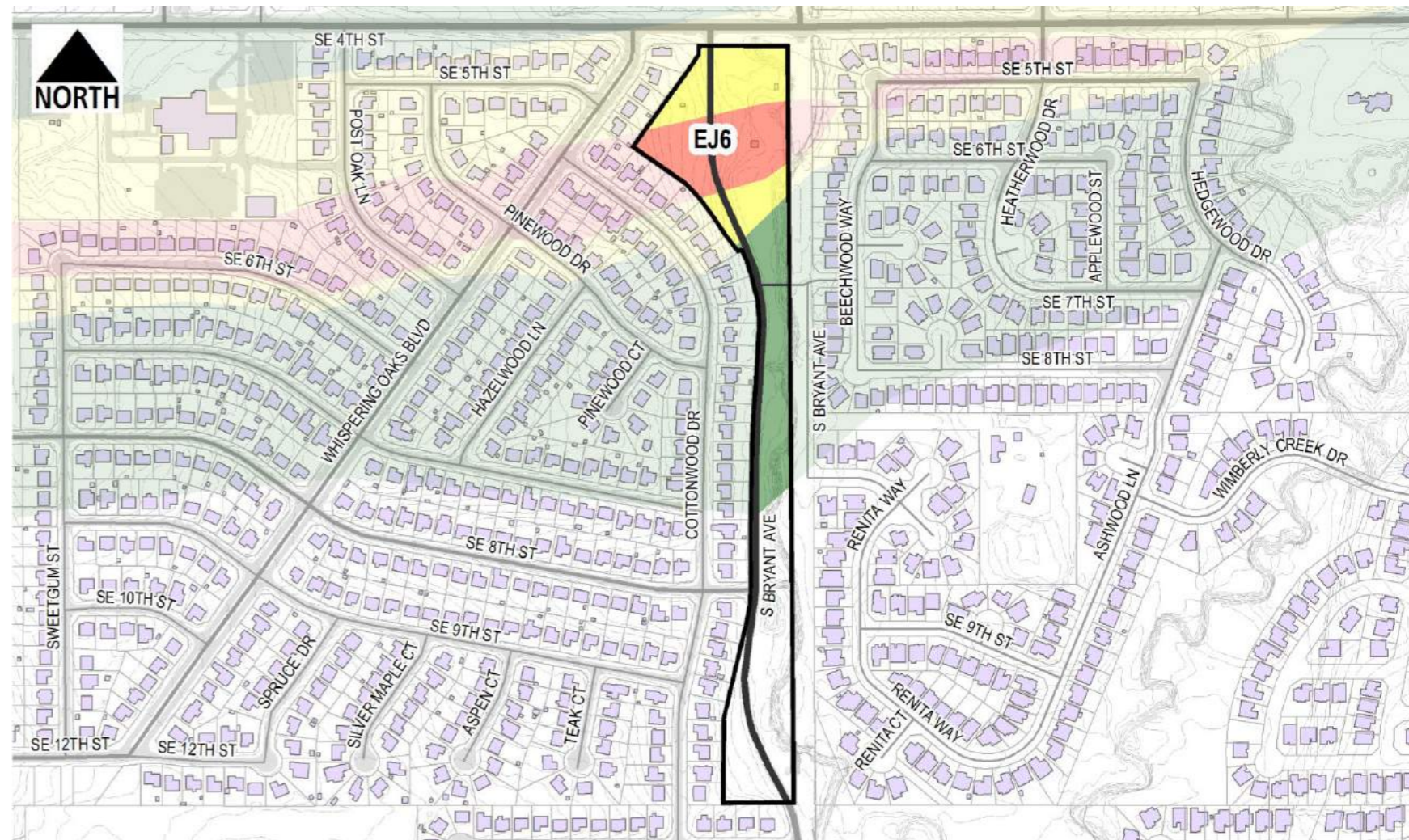
Damage Score 2.46

Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	0	0.00	10.00	0.00
Length within 0.25-mi of Junior High School (ft)	0	0.00	5.00	0.00
Length within 0.25-mi of Community Center (ft)	0	0.00	2.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Medical Facility (ft)	0	0.00	1.00	0.00

Proximity Score 0.00

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SR1 - Alligator Cracking	0	0.05	0.00	SR10 - Weathering / Raveling	1	0.05	0.05
SR2 - Surface Irregularity	0	0.05	0.00	SR11 - Corner Break	2	0.05	0.10
SR3 - Subgrade Failure	30	0.05	1.50	SR12 - Scaling	0	0.05	0.00
SR4 - Spalling at Joint	4	0.05	0.20	SR13 - Curb Damage	0	0.05	0.00
SR5 - Longitudinal Cracking	30	0.05	1.50	SR14 - Drive Damage	0	0.05	0.00
SR6 - Transverse Cracking	1	0.05	0.05	SR15 - Evidence of Ponding	0	0.05	0.00
SR7 - Shoving	0	0.05	0.00	SR16 - Abandoned Drive / Sidewalk	0	0.05	0.00
SR8 - Patching	2	0.05	0.10	SR17 - Recent repair work	0	0.05	0.00
SR9 - Potholes	0	0.05	0.00				

Condition Score 3.50



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Eastmoor / JD Estates
 Assessment Sub-Area EJ6
 Infrastructure Category Streets
 Exhibit Group E.1

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q1: Census Block Group	40027.2021.05.2	0.00	10.00	0.00
Q2: Improvements would benefit LMI Census Block Group	No	0.00	5.00	0.00
			LMI Score	0.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q3: Opportunity to harden infrastructure against future disasters	Yes	1.00	1.00	1.00
			Health and Safety Score	1.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q4: Opportunity to improve community aesthetic	Yes	1.00	5.00	5.00
Q5: Current condition may be deterring reinvestment	Yes	1.00	5.00	5.00
Q6: Historic capacity / load / design issue with infrastructure	No	0.00	10.00	0.00
Q7: Projected capacity issue with infrastructure	No	0.00	5.00	0.00
Q8: Projected maintenance issue with infrastructure	Yes	1.00	5.00	5.00
			Recovery/Revitalization Score	15.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q9: Opportunity for introduction of sustainable design concepts	Yes	1.00	5.00	5.00
			Sustainability Score	5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
SUB-AREA EJ6: RECONSTRUCTION OF ALL PUBLIC ROADWAYS IN SUB-AREA	1.00	5.00	5.00	
			Opportunity Score	5.00

Infrastructure Photographs



Infrastructure Rating Index (IRI) **46.76**



City of Moore Infrastructure Recovery and Implementation Plan Infrastructure Assessment Form

Assessment Area Heatherwood
Assessment Sub-Area HW1
Infrastructure Category Streets
Exhibit Group E.1

Assessment Data

Description	Value
Assessment By	C. Codner
Date Range of Assessment	N/A

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Total Street Length (ft)	8114			
Functional Classification				
Length of Arterial(ft)	0	0.00	10.00	0.00
Length of Collector (ft)	1229	0.15	5.00	0.76
Length of Local (ft)	6885	0.85	1.00	0.85
Material				
Length of Asphalt (ft)	8114	1.00	10.00	10.00
Length of Concrete (ft)	0	0.00	5.00	0.00
Length of Other (ft)	0	0.00	1.00	0.00
Age				
More than 20-years	0	0.00	10.00	0.00
15 to 20-years	3628	0.45	5.00	2.24
10 to 15-years	4486	0.55	4.00	2.21
less than 10-years	0	0.00	2.00	0.00
Unknown	0	0.00	1.00	0.00

Background Score 16.05

Damage Score

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	562	0.07	10.00	0.69
Length within EF2 to EF4 Damage Area prior to disaster (ft)	1005	0.12	5.00	0.62
Length within EF0 to EF2 Damage Area prior to disaster (ft)	5089	0.63	2.00	1.25
Length Outside Damage Area prior to Disaster (ft)	1457	0.18	0.00	0.00

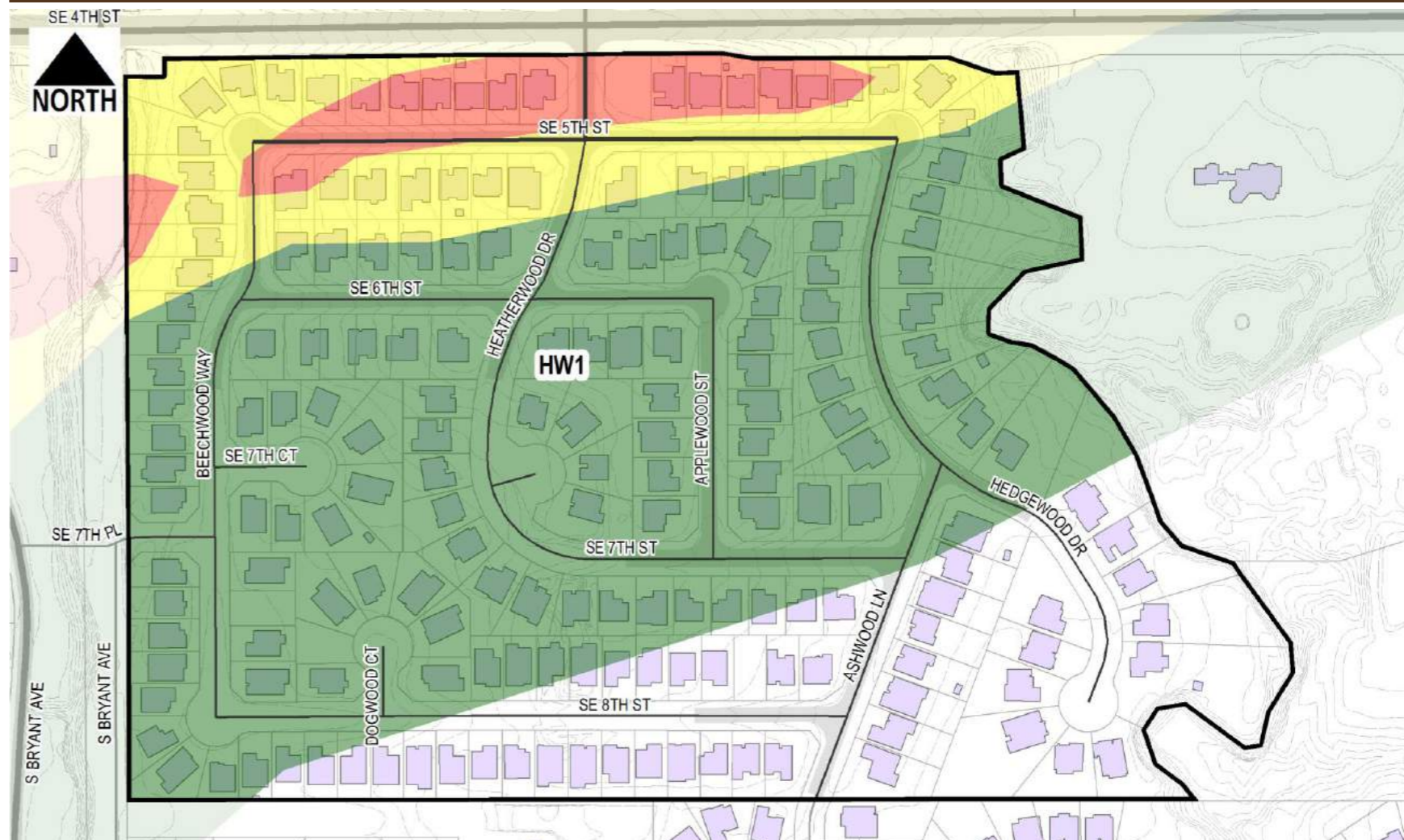
Damage Score 2.57

Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	0	0.00	10.00	0.00
Length within 0.25-mi of Junior High School (ft)	0	0.00	5.00	0.00
Length within 0.25-mi of Community Center (ft)	0	0.00	2.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Medical Facility (ft)	0	0.00	1.00	0.00

Proximity Score 0.00

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SR1 - Alligator Cracking	0	0.05	0.00	SR10 - Weathering / Raveling	0	0.05	0.00
SR2 - Surface Irregularity	0	0.05	0.00	SR11 - Corner Break	0	0.05	0.00
SR3 - Subgrade Failure	54	0.05	2.70	SR12 - Scaling	0	0.05	0.00
SR4 - Spalling at Joint	0	0.05	0.00	SR13 - Curb Damage	0	0.05	0.00
SR5 - Longitudinal Cracking	2	0.05	0.10	SR14 - Drive Damage	3	0.05	0.15
SR6 - Transverse Cracking	145	0.05	7.25	SR15 - Evidence of Ponding	0	0.05	0.00
SR7 - Shoving	0	0.05	0.00	SR16 - Abandoned Drive / Sidewalk	10	0.05	0.50
SR8 - Patching	1	0.05	0.05	SR17 - Recent repair work	15	0.05	0.75
SR9 - Potholes	0	0.05	0.00				

Condition Score 11.50



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Heatherwood
 Assessment Sub-Area HW1
 Infrastructure Category Streets
 Exhibit Group E.1

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q1: Census Block Group	40027.2021.07.1	0.00	10.00	0.00
Q2: Improvements would benefit LMI Census Block Group	No	0.00	5.00	0.00
			LMI Score	0.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q3: Opportunity to harden infrastructure against future disasters	Yes	1.00	1.00	1.00
			Health and Safety Score	1.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q4: Opportunity to improve community aesthetic	No	0.00	5.00	0.00
Q5: Current condition may be deterring reinvestment	No	0.00	5.00	0.00
Q6: Historic capacity / load / design issue with infrastructure	No	0.00	10.00	0.00
Q7: Projected capacity issue with infrastructure	No	0.00	5.00	0.00
Q8: Projected maintenance issue with infrastructure	No	0.00	5.00	0.00
			Recovery/Revitalization Score	0.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q9: Opportunity for introduction of sustainable design concepts	Yes	1.00	5.00	5.00
			Sustainability Score	5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
SUB-AREA HW1: RECONSTRUCTION OF ALL PUBLIC ROADWAYS IN SUB-AREA	1.00	5.00	5.00	
			Opportunity Score	5.00

Infrastructure Photographs



Infrastructure Rating Index (IRI) **41.12**



City of Moore

Infrastructure Recovery and Implementation Plan

Infrastructure Assessment Form

Assessment Area King's Manor
 Assessment Sub-Area KM2
 Infrastructure Category Streets
 Exhibit Group E.1

Assessment Data

Description	Value
Assessment By	C. Codner
Date Range of Assessment	N/A

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Total Street Length (ft)	7826			
Functional Classification				
Length of Arterial(ft)	0	0.00	10.00	0.00
Length of Collector (ft)	3947	0.50	5.00	2.52
Length of Local (ft)	3880	0.50	1.00	0.50
Material				
Length of Asphalt (ft)	1	0.00	10.00	0.00
Length of Concrete (ft)	7825	1.00	5.00	5.00
Length of Other (ft)	0	0.00	1.00	0.00
Age				
More than 20-years	7826	1.00	10.00	10.00
15 to 20-years	0	0.00	5.00	0.00
10 to 15-years	0	0.00	4.00	0.00
less than 10-years	0	0.00	2.00	0.00
Unknown	0	0.00	1.00	0.00

Background Score 18.02

Damage Score

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	0	0.00	10.00	0.00
Length within EF2 to EF4 Damage Area prior to disaster (ft)	29	0.00	5.00	0.02
Length within EF0 to EF2 Damage Area prior to disaster (ft)	6144	0.79	2.00	1.57
Length Outside Damage Area prior to Disaster (ft)	1654	0.21	0.00	0.00

Damage Score 1.59

Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	0	0.00	10.00	0.00
Length within 0.25-mi of Junior High School (ft)	0	0.00	5.00	0.00
Length within 0.25-mi of Community Center (ft)	0	0.00	2.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Medical Facility (ft)	0	0.00	1.00	0.00

Proximity Score 0.00

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SR1 - Alligator Cracking	0	0.05	0.00	SR10 - Weathering / Raveling	6	0.05	0.30
SR2 - Surface Irregularity	0	0.05	0.00	SR11 - Corner Break	0	0.05	0.00
SR3 - Subgrade Failure	134	0.05	6.70	SR12 - Scaling	0	0.05	0.00
SR4 - Spalling at Joint	0	0.05	0.00	SR13 - Curb Damage	3	0.05	0.15
SR5 - Longitudinal Cracking	7	0.05	0.35	SR14 - Drive Damage	101	0.05	5.05
SR6 - Transverse Cracking	4	0.05	0.20	SR15 - Evidence of Ponding	4	0.05	0.20
SR7 - Shoving	0	0.05	0.00	SR16 - Abandoned Drive / Sidewalk	1	0.05	0.05
SR8 - Patching	0	0.05	0.00	SR17 - Recent repair work	8	0.05	0.40
SR9 - Potholes	0	0.05	0.00				

Condition Score 13.40



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area King's Manor
 Assessment Sub-Area KM2
 Infrastructure Category Streets
 Exhibit Group E.1

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q1: Census Block Group	40027.2016.04.2	1.00	10.00	10.00
Q2: Improvements would benefit LMI Census Block Group	Yes	1.00	5.00	5.00
			LMI Score	15.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q3: Opportunity to harden infrastructure against future disasters	Yes	1.00	1.00	1.00
			Health and Safety Score	1.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q4: Opportunity to improve community aesthetic	Yes	1.00	5.00	5.00
Q5: Current condition may be deterring reinvestment	Yes	1.00	5.00	5.00
Q6: Historic capacity / load / design issue with infrastructure	No	0.00	10.00	0.00
Q7: Projected capacity issue with infrastructure	No	0.00	5.00	0.00
Q8: Projected maintenance issue with infrastructure	Yes	1.00	5.00	5.00
			Recovery/Revitalization Score	15.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q9: Opportunity for introduction of sustainable design concepts	Yes	1.00	5.00	5.00
			Sustainability Score	5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
SUB-AREA KM2: RECONSTRUCTION OF ALL PUBLIC ROADWAYS IN SUB-AREA	1.00	5.00	5.00	
SUB-AREA LR1: EXTENSION OF S. JANEWAY TO SW 10TH	1.00	5.00	5.00	
			Opportunity Score	10.00

Infrastructure Photographs



Infrastructure Rating Index (IRI) **79.01**



City of Moore Infrastructure Recovery and Implementation Plan Infrastructure Assessment Form

Assessment Area King's Manor
Assessment Sub-Area KM3
Infrastructure Category Streets
Exhibit Group E.1

Assessment Data

Description	Value
Assessment By	C. Codner
Date Range of Assessment	N/A

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Total Street Length (ft)	9052			
Functional Classification				
Length of Arterial(ft)	0	0.00	10.00	0.00
Length of Collector (ft)	1986	0.22	5.00	1.10
Length of Local (ft)	7066	0.78	1.00	0.78
Material				
Length of Asphalt (ft)	7370	0.81	10.00	8.14
Length of Concrete (ft)	1682	0.19	5.00	0.93
Length of Other (ft)	0	0.00	1.00	0.00
Age				
More than 20-years	9052	1.00	10.00	10.00
15 to 20-years	0	0.00	5.00	0.00
10 to 15-years	0	0.00	4.00	0.00
less than 10-years	0	0.00	2.00	0.00
Unknown	0	0.00	1.00	0.00

Background Score 20.95

Damage Score

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	1889	0.21	10.00	2.09
Length within EF2 to EF4 Damage Area prior to disaster (ft)	1822	0.20	5.00	1.01
Length within EF0 to EF2 Damage Area prior to disaster (ft)	5342	0.59	2.00	1.18
Length Outside Damage Area prior to Disaster (ft)	0	0.00	0.00	0.00

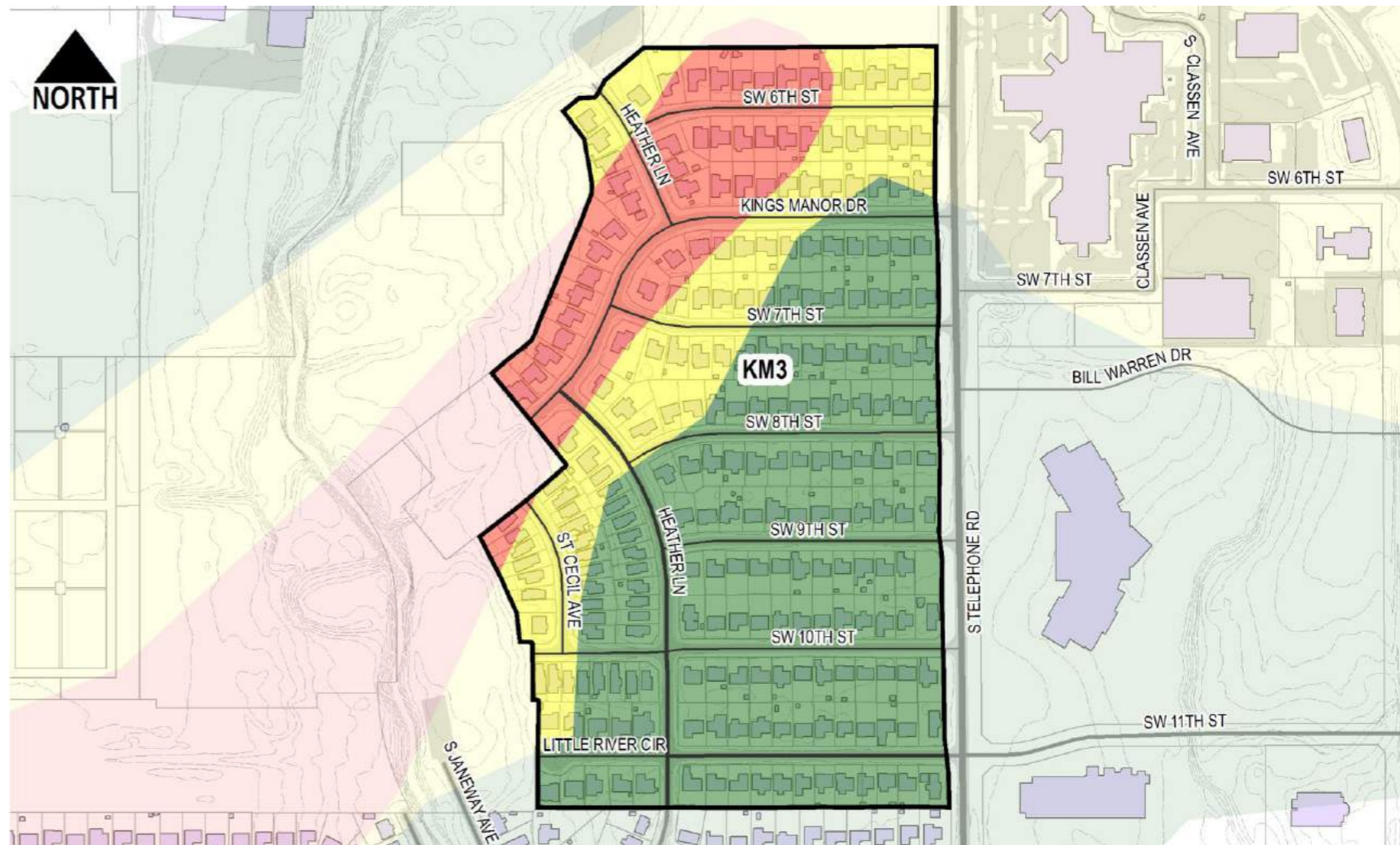
Damage Score 4.27

Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	0	0.00	10.00	0.00
Length within 0.25-mi of Junior High School (ft)	0	0.00	5.00	0.00
Length within 0.25-mi of Community Center (ft)	0	0.00	2.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Medical Facility (ft)	6969	0.77	1.00	0.77

Proximity Score 0.77

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SR1 - Alligator Cracking	0	0.05	0.00	SR10 - Weathering / Raveling	0	0.05	0.00
SR2 - Surface Irregularity	1	0.05	0.05	SR11 - Corner Break	0	0.05	0.00
SR3 - Subgrade Failure	53	0.05	2.65	SR12 - Scaling	0	0.05	0.00
SR4 - Spalling at Joint	0	0.05	0.00	SR13 - Curb Damage	10	0.05	0.50
SR5 - Longitudinal Cracking	5	0.05	0.25	SR14 - Drive Damage	109	0.05	5.45
SR6 - Transverse Cracking	117	0.05	5.85	SR15 - Evidence of Ponding	2	0.05	0.10
SR7 - Shoving	0	0.05	0.00	SR16 - Abandoned Drive / Sidewalk	58	0.05	2.90
SR8 - Patching	0	0.05	0.00	SR17 - Recent repair work	78	0.05	3.90
SR9 - Potholes	0	0.05	0.00				

Condition Score 21.65



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area King's Manor
 Assessment Sub-Area KM3
 Infrastructure Category Streets
 Exhibit Group E.1

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q1: Census Block Group	40027.2016.04.2	1.00	10.00	10.00
Q2: Improvements would benefit LMI Census Block Group	Yes	1.00	5.00	5.00
			LMI Score	15.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q3: Opportunity to harden infrastructure against future disasters	Yes	1.00	1.00	1.00
			Health and Safety Score	1.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q4: Opportunity to improve community aesthetic	Yes	1.00	5.00	5.00
Q5: Current condition may be deterring reinvestment	Yes	1.00	5.00	5.00
Q6: Historic capacity / load / design issue with infrastructure	No	0.00	10.00	0.00
Q7: Projected capacity issue with infrastructure	No	0.00	5.00	0.00
Q8: Projected maintenance issue with infrastructure	Yes	1.00	5.00	5.00
			Recovery/Revitalization Score	15.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q9: Opportunity for introduction of sustainable design concepts	Yes	1.00	5.00	5.00
			Sustainability Score	5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
SUB-AREA KM3: RECONSTRUCTION OF ALL PUBLIC ROADWAYS IN SUB-AREA	1.00	5.00	5.00	
TRAFFIC CIRCLE/CALMING PER PUBLIC COMMENT AT PUBLIC MTG 10/13/14.	1.00	5.00	5.00	
TRAFFIC CALMING, CIRCLE, SPEED HUMPS PER PUBLIC COMMENT AT 10/13/14 MEETING	1.00	5.00	5.00	
			Opportunity Score	15.00

Infrastructure Photographs



Infrastructure Rating Index (IRI) **98.64**



City of Moore

Infrastructure Recovery and Implementation Plan

Infrastructure Assessment Form

Assessment Area Little River
 Assessment Sub-Area LR1
 Infrastructure Category Streets
 Exhibit Group E.1

Assessment Data

Description	Value
Assessment By	C. Codner
Date Range of Assessment	N/A

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Total Street Length (ft)	171			
Functional Classification				
Length of Arterial(ft)	0	0.00	10.00	0.00
Length of Collector (ft)	147	0.86	5.00	4.30
Length of Local (ft)	24	0.14	1.00	0.14
Material				
Length of Asphalt (ft)	21	0.12	10.00	1.23
Length of Concrete (ft)	150	0.88	5.00	4.39
Length of Other (ft)	0	0.00	1.00	0.00
Age				
More than 20-years	1	0.01	10.00	0.06
15 to 20-years	0	0.00	5.00	0.00
10 to 15-years	0	0.00	4.00	0.00
less than 10-years	0	0.00	2.00	0.00
Unknown	171	1.00	1.00	1.00
Background Score				11.11

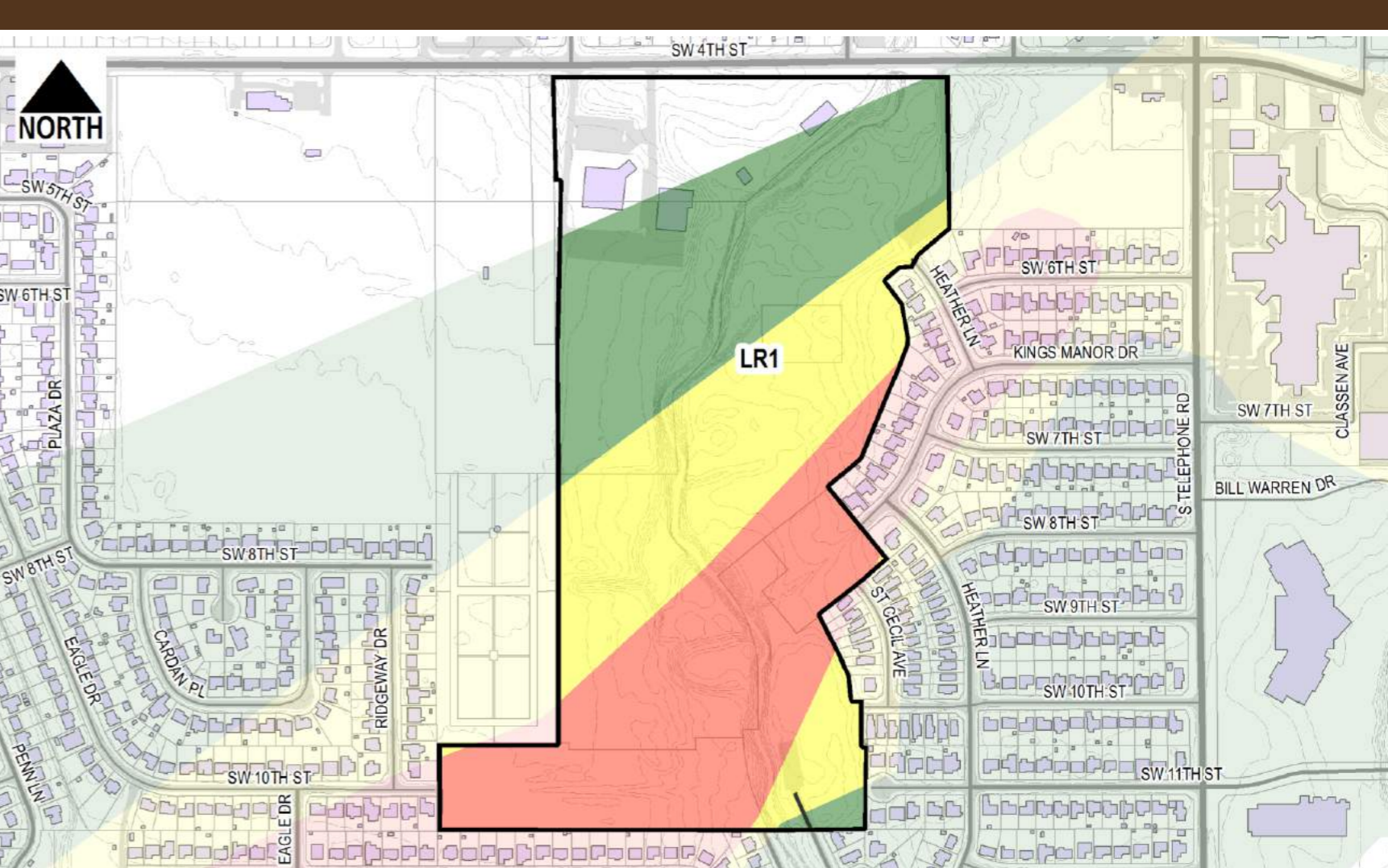
Damage Score

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	3	0.02	10.00	0.18
Length within EF2 to EF4 Damage Area prior to disaster (ft)	98	0.57	5.00	2.87
Length within EF0 to EF2 Damage Area prior to disaster (ft)	71	0.42	2.00	0.83
Length Outside Damage Area prior to Disaster (ft)	0	0.00	0.00	0.00
Damage Score				3.87

Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	0	0.00	10.00	0.00
Length within 0.25-mi of Junior High School (ft)	0	0.00	5.00	0.00
Length within 0.25-mi of Community Center (ft)	0	0.00	2.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Medical Facility (ft)	21	0.12	1.00	0.12
Proximity Score				0.12

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SR1 - Alligator Cracking	0	0.05	0.00	SR10 - Weathering / Raveling	0	0.05	0.00
SR2 - Surface Irregularity	0	0.05	0.00	SR11 - Corner Break	0	0.05	0.00
SR3 - Subgrade Failure	0	0.05	0.00	SR12 - Scaling	0	0.05	0.00
SR4 - Spalling at Joint	0	0.05	0.00	SR13 - Curb Damage	0	0.05	0.00
SR5 - Longitudinal Cracking	0	0.05	0.00	SR14 - Drive Damage	0	0.05	0.00
SR6 - Transverse Cracking	0	0.05	0.00	SR15 - Evidence of Ponding	0	0.05	0.00
SR7 - Shoving	0	0.05	0.00	SR16 - Abandoned Drive / Sidewalk	0	0.05	0.00
SR8 - Patching	0	0.05	0.00	SR17 - Recent repair work	4	0.05	0.20
SR9 - Potholes	0	0.05	0.00	Condition Score		0.20	



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Little River
 Assessment Sub-Area LR1
 Infrastructure Category Streets
 Exhibit Group E.1

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q1: Census Block Group	40027.2016.04.1	0.00	10.00	0.00
Q2: Improvements would benefit LMI Census Block Group	Yes	1.00	5.00	5.00
			LMI Score	5.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q3: Opportunity to harden infrastructure against future disasters	No	0.00	1.00	0.00
			Health and Safety Score	0.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q4: Opportunity to improve community aesthetic	No	0.00	5.00	0.00
Q5: Current condition may be deterring reinvestment	No	0.00	5.00	0.00
Q6: Historic capacity / load / design issue with infrastructure	No	0.00	10.00	0.00
Q7: Projected capacity issue with infrastructure	No	0.00	5.00	0.00
Q8: Projected maintenance issue with infrastructure	No	0.00	5.00	0.00
			Recovery/Revitalization Score	0.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q9: Opportunity for introduction of sustainable design concepts	No	0.00	5.00	0.00
			Sustainability Score	0.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
SUB-AREA LR1: EXTENSION OF S. JANEWAY TO SW 10TH	1.00	5.00	5.00	
LR1: NEW PARKING AREA AT CECIL AVENUE AND KINS MANOR DRIVE CONNECTION	1.00	5.00	5.00	
			Opportunity Score	10.00

Infrastructure Photographs



Infrastructure Rating Index (IRI) **30.31**



City of Moore

Infrastructure Recovery and Implementation Plan

Infrastructure Assessment Form

Assessment Area: Madison Place / Hunter's Gl
 Assessment Sub-Area: MH1
 Infrastructure Category: Streets
 Exhibit Group: E.1

Assessment Data

Description	Value
Assessment By	C. Codner
Date Range of Assessment	N/A

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Total Street Length (ft)	1122			
Functional Classification				
Length of Arterial(ft)	0	0.00	10.00	0.00
Length of Collector (ft)	0	0.00	5.00	0.00
Length of Local (ft)	1122	1.00	1.00	1.00
Material				
Length of Asphalt (ft)	0	0.00	10.00	0.00
Length of Concrete (ft)	1122	1.00	5.00	5.00
Length of Other (ft)	0	0.00	1.00	0.00
Age				
More than 20-years	1122	1.00	10.00	10.00
15 to 20-years	0	0.00	5.00	0.00
10 to 15-years	0	0.00	4.00	0.00
less than 10-years	0	0.00	2.00	0.00
Unknown	0	0.00	1.00	0.00
Background Score				16.00

Damage Score

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	0	0.00	10.00	0.00
Length within EF2 to EF4 Damage Area prior to disaster (ft)	0	0.00	5.00	0.00
Length within EF0 to EF2 Damage Area prior to disaster (ft)	0	0.00	2.00	0.00
Length Outside Damage Area prior to Disaster (ft)	1122	1.00	0.00	0.00
Damage Score				0.00

Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	0	0.00	10.00	0.00
Length within 0.25-mi of Junior High School (ft)	0	0.00	5.00	0.00
Length within 0.25-mi of Community Center (ft)	822	0.73	2.00	1.47
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Medical Facility (ft)	0	0.00	1.00	0.00
Proximity Score				1.47

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SR1 - Alligator Cracking	0	0.05	0.00	SR10 - Weathering / Raveling	1	0.05	0.05
SR2 - Surface Irregularity	0	0.05	0.00	SR11 - Corner Break	0	0.05	0.00
SR3 - Subgrade Failure	16	0.05	0.80	SR12 - Scaling	0	0.05	0.00
SR4 - Spalling at Joint	0	0.05	0.00	SR13 - Curb Damage	0	0.05	0.00
SR5 - Longitudinal Cracking	1	0.05	0.05	SR14 - Drive Damage	10	0.05	0.50
SR6 - Transverse Cracking	2	0.05	0.10	SR15 - Evidence of Ponding	0	0.05	0.00
SR7 - Shoving	0	0.05	0.00	SR16 - Abandoned Drive / Sidewalk	0	0.05	0.00
SR8 - Patching	0	0.05	0.00	SR17 - Recent repair work	2	0.05	0.10
SR9 - Potholes	0	0.05	0.00	Condition Score		1.60	



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Madison Place / Hunter's Gl
Assessment Sub-Area MH1
Infrastructure Category Streets
Exhibit Group E.1

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q1: Census Block Group	40027.2021.04.1	0.00	10.00	0.00
Q2: Improvements would benefit LMI Census Block Group	No	0.00	5.00	0.00
			LMI Score	0.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q3: Opportunity to harden infrastructure against future disasters	Yes	1.00	1.00	1.00
			Health and Safety Score	1.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q4: Opportunity to improve community aesthetic	No	0.00	5.00	0.00
Q5: Current condition may be deterring reinvestment	No	0.00	5.00	0.00
Q6: Historic capacity / load / design issue with infrastructure	No	0.00	10.00	0.00
Q7: Projected capacity issue with infrastructure	No	0.00	5.00	0.00
Q8: Projected maintenance issue with infrastructure	No	0.00	5.00	0.00
			Recovery/Revitalization Score	0.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q9: Opportunity for introduction of sustainable design concepts	Yes	1.00	5.00	5.00
			Sustainability Score	5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
No Projects Available	0.00	0.00	0.00	

Infrastructure Photographs



Infrastructure Rating Index (IRI) **25.07**



City of Moore

Infrastructure Recovery and Implementation Plan

Infrastructure Assessment Form

Assessment Area: Madison Place / Hunter's GI
 Assessment Sub-Area: MH2
 Infrastructure Category: Streets
 Exhibit Group: E.1

Assessment Data

Description	Value
Assessment By	C. Codner
Date Range of Assessment	N/A

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Total Street Length (ft)	10124			
Functional Classification				
Length of Arterial(ft)	0	0.00	10.00	0.00
Length of Collector (ft)	826	0.08	5.00	0.41
Length of Local (ft)	9298	0.92	1.00	0.92
Material				
Length of Asphalt (ft)	3845	0.38	10.00	3.80
Length of Concrete (ft)	6279	0.62	5.00	3.10
Length of Other (ft)	0	0.00	1.00	0.00
Age				
More than 20-years	6227	0.62	10.00	6.15
15 to 20-years	0	0.00	5.00	0.00
10 to 15-years	3896	0.38	4.00	1.54
less than 10-years	0	0.00	2.00	0.00
Unknown	1	0.00	1.00	0.00

Background Score 15.92

Damage Score

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	999	0.10	10.00	0.99
Length within EF2 to EF4 Damage Area prior to disaster (ft)	1702	0.17	5.00	0.84
Length within EF0 to EF2 Damage Area prior to disaster (ft)	3472	0.34	2.00	0.69
Length Outside Damage Area prior to Disaster (ft)	3951	0.39	0.00	0.00

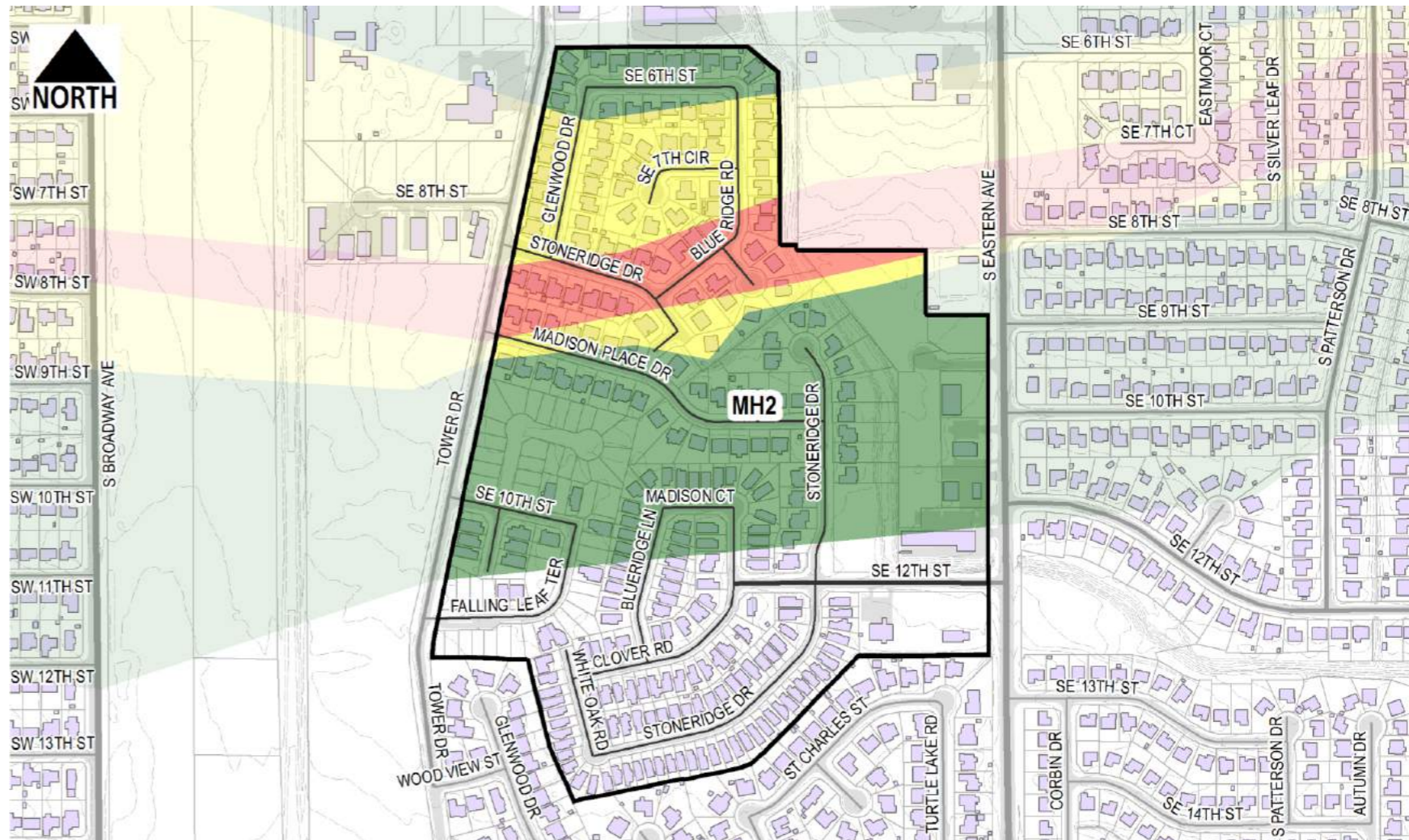
Damage Score 2.51

Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	0	0.00	10.00	0.00
Length within 0.25-mi of Junior High School (ft)	0	0.00	5.00	0.00
Length within 0.25-mi of Community Center (ft)	5474	0.54	2.00	1.08
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Medical Facility (ft)	0	0.00	1.00	0.00

Proximity Score 1.08

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SR1 - Alligator Cracking	0	0.05	0.00	SR10 - Weathering / Raveling	5	0.05	0.25
SR2 - Surface Irregularity	0	0.05	0.00	SR11 - Corner Break	6	0.05	0.30
SR3 - Subgrade Failure	131	0.05	6.55	SR12 - Scaling	0	0.05	0.00
SR4 - Spalling at Joint	20	0.05	1.00	SR13 - Curb Damage	0	0.05	0.00
SR5 - Longitudinal Cracking	9	0.05	0.45	SR14 - Drive Damage	77	0.05	3.85
SR6 - Transverse Cracking	44	0.05	2.20	SR15 - Evidence of Ponding	0	0.05	0.00
SR7 - Shoving	0	0.05	0.00	SR16 - Abandoned Drive / Sidewalk	16	0.05	0.80
SR8 - Patching	1	0.05	0.05	SR17 - Recent repair work	25	0.05	1.25
SR9 - Potholes	0	0.05	0.00				

Condition Score 16.70



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Madison Place / Hunter's Gl
Assessment Sub-Area MH2
Infrastructure Category Streets
Exhibit Group E.1

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q1: Census Block Group	40027.2021.04.1	0.00	10.00	0.00
Q2: Improvements would benefit LMI Census Block Group	No	0.00	5.00	0.00
			LMI Score	0.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q3: Opportunity to harden infrastructure against future disasters	Yes	1.00	1.00	1.00
			Health and Safety Score	1.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q4: Opportunity to improve community aesthetic	No	0.00	5.00	0.00
Q5: Current condition may be deterring reinvestment	No	0.00	5.00	0.00
Q6: Historic capacity / load / design issue with infrastructure	No	0.00	10.00	0.00
Q7: Projected capacity issue with infrastructure	No	0.00	5.00	0.00
Q8: Projected maintenance issue with infrastructure	Yes	1.00	5.00	5.00
			Recovery/Revitalization Score	5.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q9: Opportunity for introduction of sustainable design concepts	Yes	1.00	5.00	5.00
			Sustainability Score	5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
SUB-AREA MH2: RECONSTRUCTION OF ALL PUBLIC ROADWAYS IN SUB-AREA	1.00	5.00	5.00	
			Opportunity Score	5.00

Infrastructure Photographs



Infrastructure Rating Index (IRI) **52.21**



City of Moore

Infrastructure Recovery and Implementation Plan

Infrastructure Assessment Form

Assessment Area North 4th Street
 Assessment Sub-Area N4A
 Infrastructure Category Streets
 Exhibit Group E.1

Assessment Data

Description	Value
Assessment By	C. Codner
Date Range of Assessment	N/A

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Total Street Length (ft)	5457			
Functional Classification				
Length of Arterial(ft)	5253	0.96	10.00	9.63
Length of Collector (ft)	205	0.04	5.00	0.19
Length of Local (ft)	0	0.00	1.00	0.00
Material				
Length of Asphalt (ft)	159	0.03	10.00	0.29
Length of Concrete (ft)	5298	0.97	5.00	4.85
Length of Other (ft)	0	0.00	1.00	0.00
Age				
More than 20-years	21	0.00	10.00	0.04
15 to 20-years	0	0.00	5.00	0.00
10 to 15-years	0	0.00	4.00	0.00
less than 10-years	0	0.00	2.00	0.00
Unknown	5437	1.00	1.00	1.00
Background Score				15.99

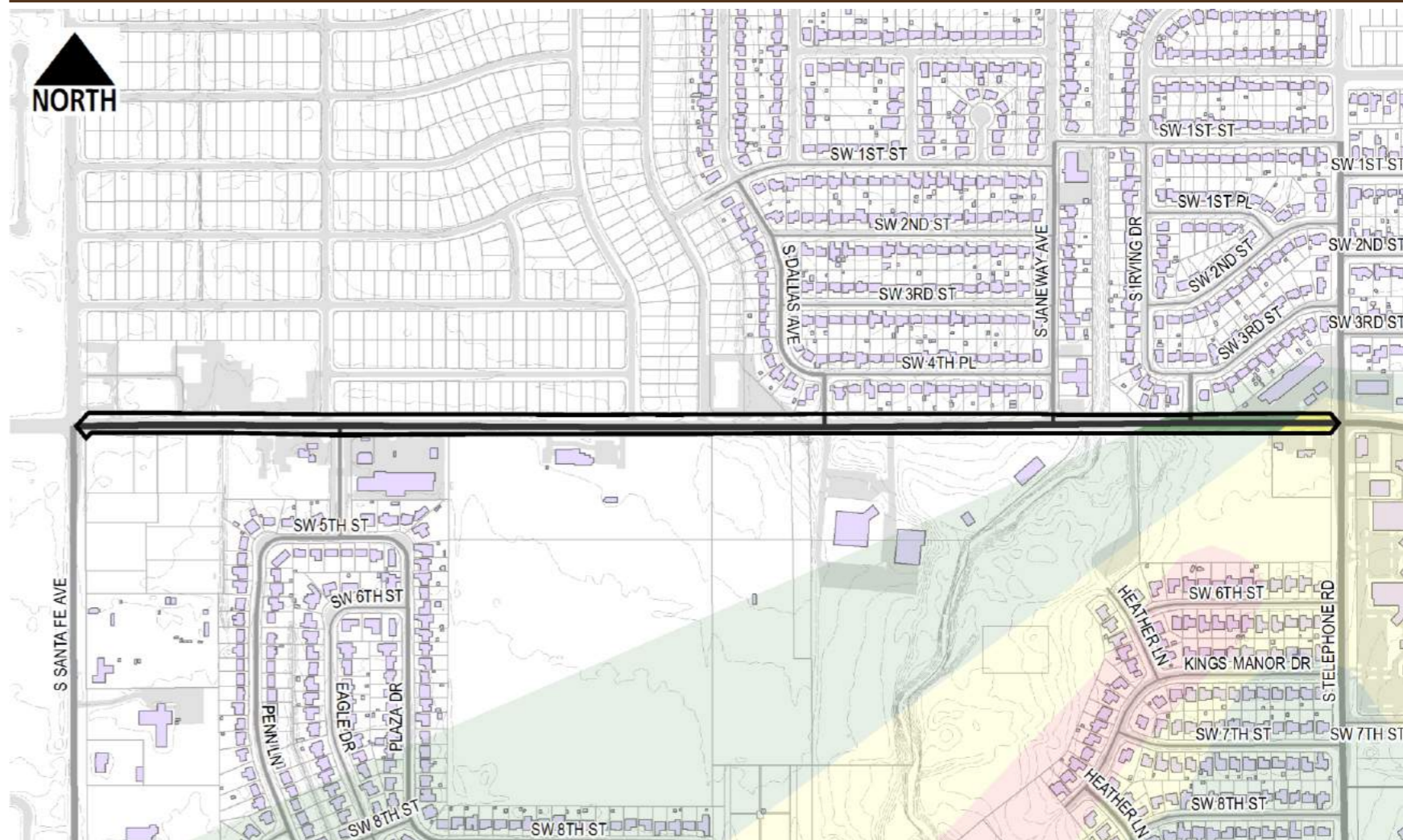
Damage Score

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	0	0.00	10.00	0.00
Length within EF2 to EF4 Damage Area prior to disaster (ft)	213	0.04	5.00	0.20
Length within EF0 to EF2 Damage Area prior to disaster (ft)	621	0.11	2.00	0.23
Length Outside Damage Area prior to Disaster (ft)	4623	0.85	0.00	0.00
Damage Score				0.42

Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	0	0.00	10.00	0.00
Length within 0.25-mi of Junior High School (ft)	0	0.00	5.00	0.00
Length within 0.25-mi of Community Center (ft)	0	0.00	2.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Medical Facility (ft)	1316	0.24	1.00	0.24
Proximity Score				0.24

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SR1 - Alligator Cracking	0	0.05	0.00	SR10 - Weathering / Raveling	0	0.05	0.00
SR2 - Surface Irregularity	0	0.05	0.00	SR11 - Corner Break	5	0.05	0.25
SR3 - Subgrade Failure	7	0.05	0.35	SR12 - Scaling	0	0.05	0.00
SR4 - Spalling at Joint	6	0.05	0.30	SR13 - Curb Damage	3	0.05	0.15
SR5 - Longitudinal Cracking	121	0.05	6.05	SR14 - Drive Damage	14	0.05	0.70
SR6 - Transverse Cracking	8	0.05	0.40	SR15 - Evidence of Ponding	0	0.05	0.00
SR7 - Shoving	0	0.05	0.00	SR16 - Abandoned Drive / Sidewalk	7	0.05	0.35
SR8 - Patching	7	0.05	0.35	SR17 - Recent repair work	40	0.05	2.00
SR9 - Potholes	0	0.05	0.00	Condition Score 10.90			



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area North 4th Street
Assessment Sub-Area N4A
Infrastructure Category Streets
Exhibit Group E.1

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q1: Census Block Group	40027.2016.04.1	0.00	10.00	0.00
Q2: Improvements would benefit LMI Census Block Group	Yes	1.00	5.00	5.00
			LMI Score	5.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q3: Opportunity to harden infrastructure against future disasters	Yes	1.00	1.00	1.00
			Health and Safety Score	1.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q4: Opportunity to improve community aesthetic	Yes	1.00	5.00	5.00
Q5: Current condition may be deterring reinvestment	Yes	1.00	5.00	5.00
Q6: Historic capacity / load / design issue with infrastructure	No	0.00	10.00	0.00
Q7: Projected capacity issue with infrastructure	No	0.00	5.00	0.00
Q8: Projected maintenance issue with infrastructure	Yes	1.00	5.00	5.00
			Recovery/Revitalization Score	15.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q9: Opportunity for introduction of sustainable design concepts	Yes	1.00	5.00	5.00
			Sustainability Score	5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
N4A: RECONSTRUCTION OF SE 4TH STREET	1.00	5.00	5.00	
INTERSECTION IMPROVEMENTS AT WILSON AND SW4TH, PEDESTRIAN SAFETY	1.00	5.00	5.00	
			Opportunity Score	10.00

Infrastructure Photographs



Infrastructure Rating Index (IRI) **63.56**



City of Moore

Infrastructure Recovery and Implementation Plan

Infrastructure Assessment Form

Assessment Area North 4th Street
 Assessment Sub-Area N4B
 Infrastructure Category Streets
 Exhibit Group E.1

Assessment Data

Description	Value
Assessment By	C. Codner
Date Range of Assessment	N/A

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Total Street Length (ft)	3152			
Functional Classification				
Length of Arterial(ft)	2989	0.95	10.00	9.48
Length of Collector (ft)	42	0.01	5.00	0.07
Length of Local (ft)	121	0.04	1.00	0.04
Material				
Length of Asphalt (ft)	3085	0.98	10.00	9.79
Length of Concrete (ft)	67	0.02	5.00	0.11
Length of Other (ft)	0	0.00	1.00	0.00
Age				
More than 20-years	66	0.02	10.00	0.21
15 to 20-years	0	0.00	5.00	0.00
10 to 15-years	0	0.00	4.00	0.00
less than 10-years	0	0.00	2.00	0.00
Unknown	3086	0.98	1.00	0.98
Background Score				20.67

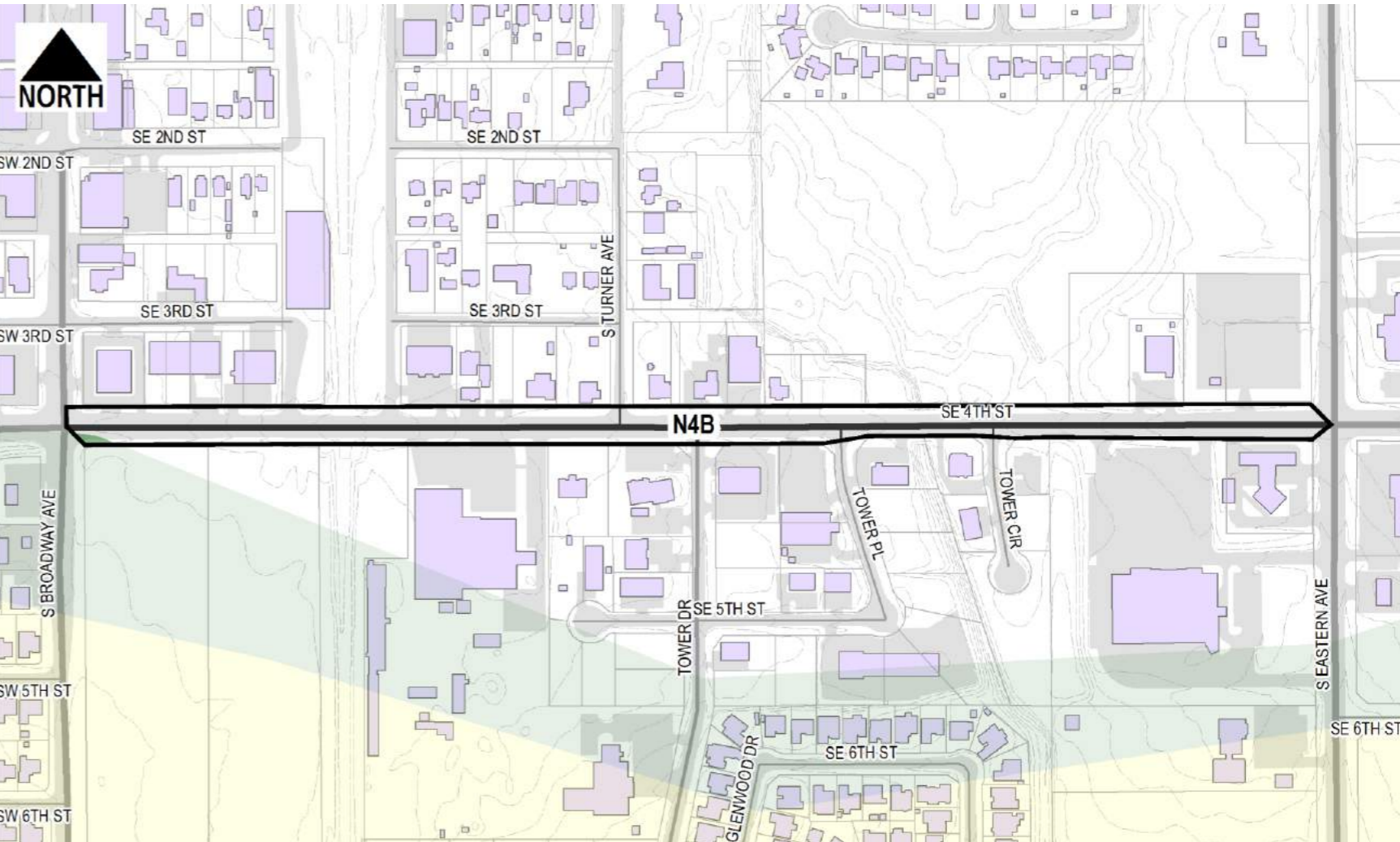
Damage Score

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	0	0.00	10.00	0.00
Length within EF2 to EF4 Damage Area prior to disaster (ft)	0	0.00	5.00	0.00
Length within EF0 to EF2 Damage Area prior to disaster (ft)	0	0.00	2.00	0.00
Length Outside Damage Area prior to Disaster (ft)	3152	1.00	0.00	0.00
Damage Score				0.00

Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	0	0.00	10.00	0.00
Length within 0.25-mi of Junior High School (ft)	0	0.00	5.00	0.00
Length within 0.25-mi of Community Center (ft)	2091	0.66	2.00	1.33
Length within 0.25-mi of Library (ft)	741	0.24	1.00	0.24
Length within 0.25-mi of Medical Facility (ft)	0	0.00	1.00	0.00
Proximity Score				1.56

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SR1 - Alligator Cracking	3	0.05	0.15	SR10 - Weathering / Raveling	5	0.05	0.25
SR2 - Surface Irregularity	0	0.05	0.00	SR11 - Corner Break	12	0.05	0.60
SR3 - Subgrade Failure	28	0.05	1.40	SR12 - Scaling	0	0.05	0.00
SR4 - Spalling at Joint	17	0.05	0.85	SR13 - Curb Damage	7	0.05	0.35
SR5 - Longitudinal Cracking	11	0.05	0.55	SR14 - Drive Damage	12	0.05	0.60
SR6 - Transverse Cracking	16	0.05	0.80	SR15 - Evidence of Ponding	0	0.05	0.00
SR7 - Shoving	0	0.05	0.00	SR16 - Abandoned Drive / Sidewalk	4	0.05	0.20
SR8 - Patching	4	0.05	0.20	SR17 - Recent repair work	0	0.05	0.00
SR9 - Potholes	4	0.05	0.20	Condition Score 6.15			



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area North 4th Street
Assessment Sub-Area N4B
Infrastructure Category Streets
Exhibit Group E.1

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q1: Census Block Group	40027.2021.04.1	0.00	10.00	0.00
Q2: Improvements would benefit LMI Census Block Group	No	0.00	5.00	0.00
			LMI Score	0.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q3: Opportunity to harden infrastructure against future disasters	Yes	1.00	1.00	1.00
			Health and Safety Score	1.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q4: Opportunity to improve community aesthetic	Yes	1.00	5.00	5.00
Q5: Current condition may be deterring reinvestment	Yes	1.00	5.00	5.00
Q6: Historic capacity / load / design issue with infrastructure	Yes	1.00	10.00	10.00
Q7: Projected capacity issue with infrastructure	Yes	1.00	5.00	5.00
Q8: Projected maintenance issue with infrastructure	Yes	1.00	5.00	5.00
			Recovery/Revitalization Score	30.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q9: Opportunity for introduction of sustainable design concepts	Yes	1.00	5.00	5.00
			Sustainability Score	5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
N4B: RECONSTRUCTION OF SE 4TH STREET	1.00	5.00	5.00	
			Opportunity Score	5.00

Infrastructure Photographs



Infrastructure Rating Index (IRI) **69.38**



City of Moore

Infrastructure Recovery and Implementation Plan

Infrastructure Assessment Form

Assessment Area North 4th Street
 Assessment Sub-Area N4C
 Infrastructure Category Streets
 Exhibit Group E.1

Assessment Data

Description	Value
Assessment By	C. Codner
Date Range of Assessment	N/A

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Total Street Length (ft)	5936			
Functional Classification				
Length of Arterial(ft)	5317	0.90	10.00	8.96
Length of Collector (ft)	139	0.02	5.00	0.12
Length of Local (ft)	481	0.08	1.00	0.08
Material				
Length of Asphalt (ft)	5259	0.89	10.00	8.86
Length of Concrete (ft)	677	0.11	5.00	0.57
Length of Other (ft)	0	0.00	1.00	0.00
Age				
More than 20-years	232	0.04	10.00	0.39
15 to 20-years	0	0.00	5.00	0.00
10 to 15-years	17	0.00	4.00	0.01
less than 10-years	0	0.00	2.00	0.00
Unknown	5687	0.96	1.00	0.96

Background Score 19.95

Damage Score

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	0	0.00	10.00	0.00
Length within EF2 to EF4 Damage Area prior to disaster (ft)	610	0.10	5.00	0.51
Length within EF0 to EF2 Damage Area prior to disaster (ft)	3519	0.59	2.00	1.19
Length Outside Damage Area prior to Disaster (ft)	1807	0.30	0.00	0.00

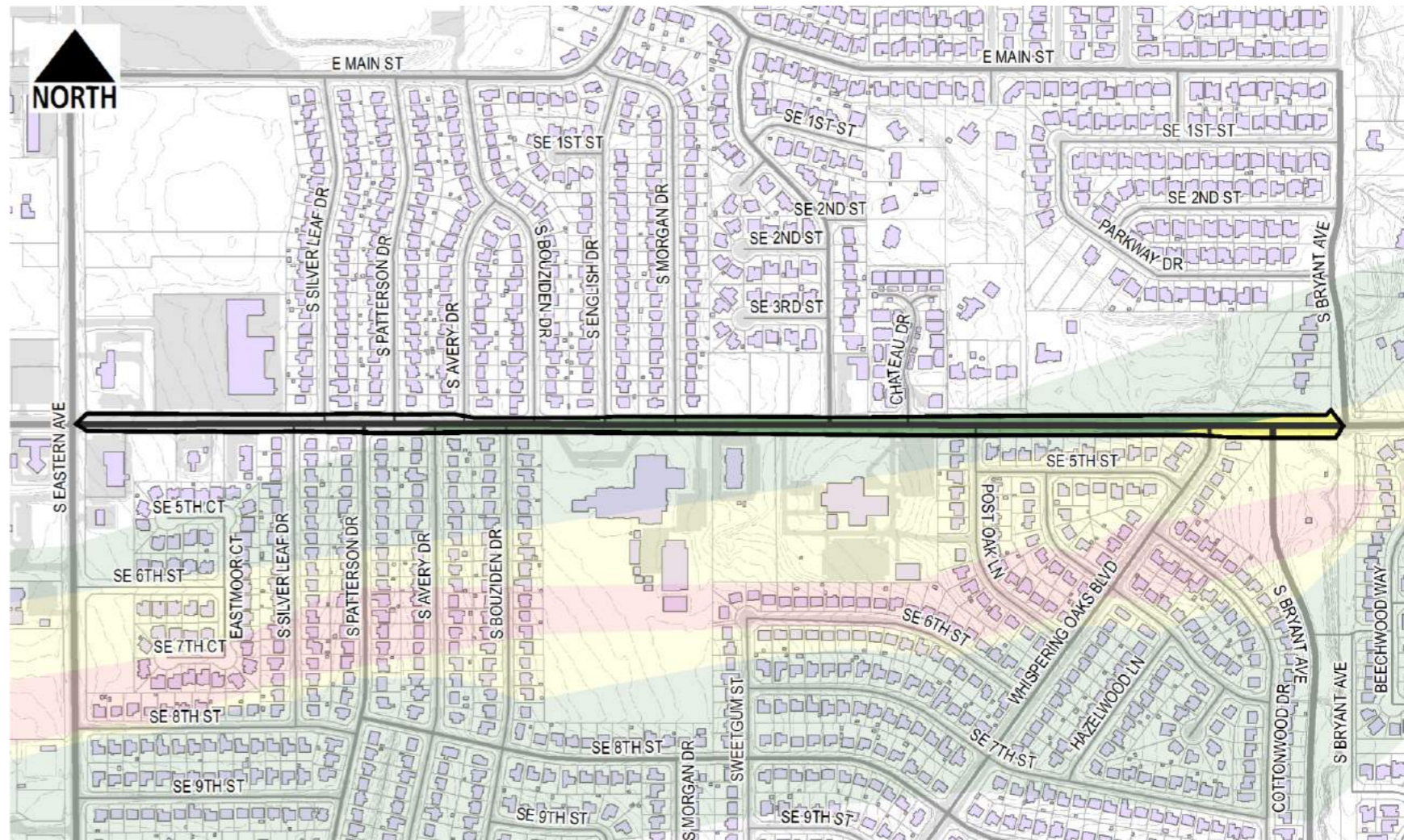
Damage Score 1.70

Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	0	0.00	10.00	0.00
Length within 0.25-mi of Junior High School (ft)	3897	0.66	5.00	3.28
Length within 0.25-mi of Community Center (ft)	0	0.00	2.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Medical Facility (ft)	0	0.00	1.00	0.00

Proximity Score 3.28

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SR1 - Alligator Cracking	4	0.05	0.20	SR10 - Weathering / Raveling	22	0.05	1.10
SR2 - Surface Irregularity	0	0.05	0.00	SR11 - Corner Break	7	0.05	0.35
SR3 - Subgrade Failure	90	0.05	4.50	SR12 - Scaling	0	0.05	0.00
SR4 - Spalling at Joint	18	0.05	0.90	SR13 - Curb Damage	9	0.05	0.45
SR5 - Longitudinal Cracking	32	0.05	1.60	SR14 - Drive Damage	16	0.05	0.80
SR6 - Transverse Cracking	13	0.05	0.65	SR15 - Evidence of Ponding	0	0.05	0.00
SR7 - Shoving	0	0.05	0.00	SR16 - Abandoned Drive / Sidewalk	4	0.05	0.20
SR8 - Patching	1	0.05	0.05	SR17 - Recent repair work	14	0.05	0.70
SR9 - Potholes	1	0.05	0.05				

Condition Score 11.55



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area North 4th Street
 Assessment Sub-Area N4C
 Infrastructure Category Streets
 Exhibit Group E.1

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q1: Census Block Group	40027.2021.05.3	0.00	10.00	0.00
Q2: Improvements would benefit LMI Census Block Group	No	0.00	5.00	0.00
			LMI Score	0.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q3: Opportunity to harden infrastructure against future disasters	Yes	1.00	1.00	1.00
			Health and Safety Score	1.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q4: Opportunity to improve community aesthetic	Yes	1.00	5.00	5.00
Q5: Current condition may be deterring reinvestment	Yes	1.00	5.00	5.00
Q6: Historic capacity / load / design issue with infrastructure	Yes	1.00	10.00	10.00
Q7: Projected capacity issue with infrastructure	Yes	1.00	5.00	5.00
Q8: Projected maintenance issue with infrastructure	Yes	1.00	5.00	5.00
			Recovery/Revitalization Score	30.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q9: Opportunity for introduction of sustainable design concepts	Yes	1.00	5.00	5.00
			Sustainability Score	5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
N4C: RECONSTRUCTION OF SE 4TH STREET	1.00	5.00	5.00	
			Opportunity Score	5.00

Infrastructure Photographs



Infrastructure Rating Index (IRI) **77.48**



City of Moore

Infrastructure Recovery and Implementation Plan

Infrastructure Assessment Form

Assessment Area North 4th Street

Assessment Sub-Area N4D

Infrastructure Category Streets

Exhibit Group E.1

Assessment Data

Description	Value
Assessment By	C. Codner
Date Range of Assessment	N/A

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Total Street Length (ft)	5663			
Functional Classification				
Length of Arterial(ft)	5286	0.93	10.00	9.33
Length of Collector (ft)	293	0.05	5.00	0.26
Length of Local (ft)	84	0.01	1.00	0.01
Material				
Length of Asphalt (ft)	5663	1.00	10.00	10.00
Length of Concrete (ft)	0	0.00	5.00	0.00
Length of Other (ft)	0	0.00	1.00	0.00
Age				
More than 20-years	0	0.00	10.00	0.00
15 to 20-years	0	0.00	5.00	0.00
10 to 15-years	43	0.01	4.00	0.03
less than 10-years	0	0.00	2.00	0.00
Unknown	5620	0.99	1.00	0.99

Background Score 20.63

Damage Score

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	0	0.00	10.00	0.00
Length within EF2 to EF4 Damage Area prior to disaster (ft)	1970	0.35	5.00	1.74
Length within EF0 to EF2 Damage Area prior to disaster (ft)	1752	0.31	2.00	0.62
Length Outside Damage Area prior to Disaster (ft)	1940	0.34	0.00	0.00

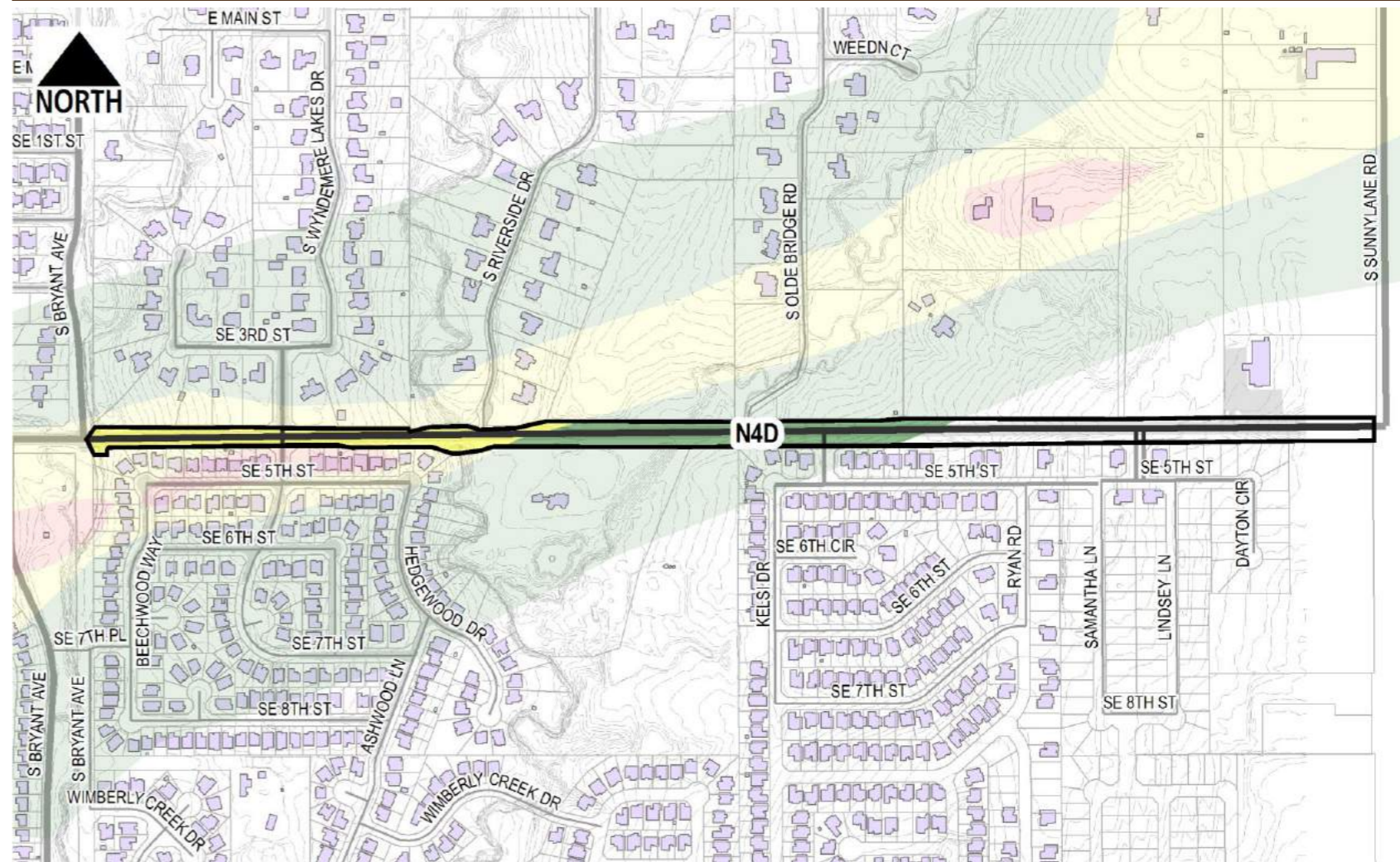
Damage Score 2.36

Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	0	0.00	10.00	0.00
Length within 0.25-mi of Junior High School (ft)	0	0.00	5.00	0.00
Length within 0.25-mi of Community Center (ft)	0	0.00	2.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Medical Facility (ft)	0	0.00	1.00	0.00

Proximity Score 0.00

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SR1 - Alligator Cracking	0	0.05	0.00	SR10 - Weathering / Raveling	1	0.05	0.05
SR2 - Surface Irregularity	1	0.05	0.05	SR11 - Corner Break	0	0.05	0.00
SR3 - Subgrade Failure	87	0.05	4.35	SR12 - Scaling	0	0.05	0.00
SR4 - Spalling at Joint	0	0.05	0.00	SR13 - Curb Damage	1	0.05	0.05
SR5 - Longitudinal Cracking	3	0.05	0.15	SR14 - Drive Damage	3	0.05	0.15
SR6 - Transverse Cracking	159	0.05	7.95	SR15 - Evidence of Ponding	0	0.05	0.00
SR7 - Shoving	0	0.05	0.00	SR16 - Abandoned Drive / Sidewalk	0	0.05	0.00
SR8 - Patching	0	0.05	0.00	SR17 - Recent repair work	0	0.05	0.00
SR9 - Potholes	0	0.05	0.00				

Condition Score 12.75



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area North 4th Street
 Assessment Sub-Area N4D
 Infrastructure Category Streets
 Exhibit Group E.1

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q1: Census Block Group	40027.2021.07.1	0.00	10.00	0.00
Q2: Improvements would benefit LMI Census Block Group	No	0.00	5.00	0.00
			LMI Score	0.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q3: Opportunity to harden infrastructure against future disasters	Yes	1.00	1.00	1.00
			Health and Safety Score	1.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q4: Opportunity to improve community aesthetic	Yes	1.00	5.00	5.00
Q5: Current condition may be deterring reinvestment	Yes	1.00	5.00	5.00
Q6: Historic capacity / load / design issue with infrastructure	No	0.00	10.00	0.00
Q7: Projected capacity issue with infrastructure	No	0.00	5.00	0.00
Q8: Projected maintenance issue with infrastructure	Yes	1.00	5.00	5.00
			Recovery/Revitalization Score	15.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q9: Opportunity for introduction of sustainable design concepts	Yes	1.00	5.00	5.00
			Sustainability Score	5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
No Projects Available	0.00	0.00	0.00	

Infrastructure Photographs



Infrastructure Rating Index (IRI) **56.74**



City of Moore Infrastructure Recovery and Implementation Plan Infrastructure Assessment Form

Assessment Area Plaza Towers
 Assessment Sub-Area PT2
 Infrastructure Category Streets
 Exhibit Group E.1

Assessment Data

Description	Value
Assessment By	C. Codner
Date Range of Assessment	N/A

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Total Street Length (ft)				
	8903			
Functional Classification				
Length of Arterial(ft)	0	0.00	10.00	0.00
Length of Collector (ft)	266	0.03	5.00	0.15
Length of Local (ft)	8637	0.97	1.00	0.97
Material				
Length of Asphalt (ft)	0	0.00	10.00	0.00
Length of Concrete (ft)	8903	1.00	5.00	5.00
Length of Other (ft)	0	0.00	1.00	0.00
Age				
More than 20-years	8903	1.00	10.00	10.00
15 to 20-years	0	0.00	5.00	0.00
10 to 15-years	0	0.00	4.00	0.00
less than 10-years	0	0.00	2.00	0.00
Unknown	0	0.00	1.00	0.00

Background Score 16.12

Damage Score

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	5470	0.61	10.00	6.14
Length within EF2 to EF4 Damage Area prior to disaster (ft)	2002	0.22	5.00	1.12
Length within EF0 to EF2 Damage Area prior to disaster (ft)	1431	0.16	2.00	0.32
Length Outside Damage Area prior to Disaster (ft)	0	0.00	0.00	0.00

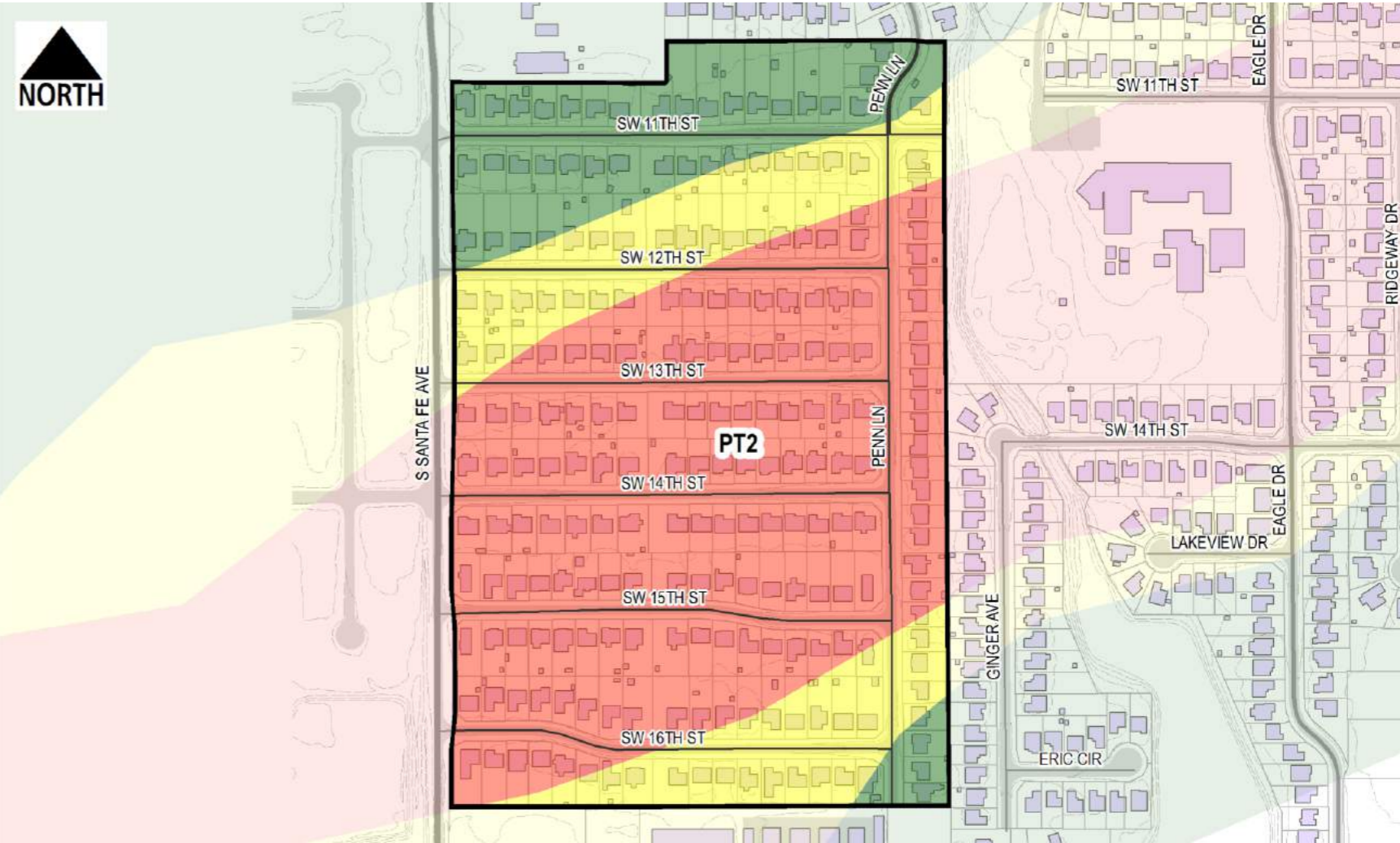
Damage Score 7.59

Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	8479	0.95	10.00	9.52
Length within 0.25-mi of Junior High School (ft)	0	0.00	5.00	0.00
Length within 0.25-mi of Community Center (ft)	0	0.00	2.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Medical Facility (ft)	0	0.00	1.00	0.00

Proximity Score 9.52

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SR1 - Alligator Cracking	0	0.05	0.00	SR10 - Weathering / Raveling	17	0.05	0.85
SR2 - Surface Irregularity	0	0.05	0.00	SR11 - Corner Break	2	0.05	0.10
SR3 - Subgrade Failure	62	0.05	3.10	SR12 - Scaling	2	0.05	0.10
SR4 - Spalling at Joint	1	0.05	0.05	SR13 - Curb Damage	37	0.05	1.85
SR5 - Longitudinal Cracking	30	0.05	1.50	SR14 - Drive Damage	24	0.05	1.20
SR6 - Transverse Cracking	36	0.05	1.80	SR15 - Evidence of Ponding	85	0.05	4.25
SR7 - Shoving	0	0.05	0.00	SR16 - Abandoned Drive / Sidewalk	87	0.05	4.35
SR8 - Patching	5	0.05	0.25	SR17 - Recent repair work	95	0.05	4.75
SR9 - Potholes	3	0.05	0.15				

Condition Score 24.30



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Plaza Towers
 Assessment Sub-Area PT2
 Infrastructure Category Streets
 Exhibit Group E.1

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q1: Census Block Group	40027.2016.04.1	0.00	10.00	0.00
Q2: Improvements would benefit LMI Census Block Group	Yes	1.00	5.00	5.00
			LMI Score	5.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q3: Opportunity to harden infrastructure against future disasters	Yes	1.00	1.00	1.00
			Health and Safety Score	1.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q4: Opportunity to improve community aesthetic	Yes	1.00	5.00	5.00
Q5: Current condition may be deterring reinvestment	Yes	1.00	5.00	5.00
Q6: Historic capacity / load / design issue with infrastructure	Yes	1.00	10.00	10.00
Q7: Projected capacity issue with infrastructure	Yes	1.00	5.00	5.00
Q8: Projected maintenance issue with infrastructure	Yes	1.00	5.00	5.00
			Recovery/Revitalization Score	30.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q9: Opportunity for introduction of sustainable design concepts	Yes	1.00	5.00	5.00
			Sustainability Score	5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
RECONSTRUCTION OF ALL PUBLIC ROADWAYS WITHIN SUB-AREA PT2	1.00	5.00	5.00	
SW 11TH STREET CONNECTION @ PLAZA TOWERS ELEMENTARY	1.00	5.00	5.00	
			Opportunity Score	10.00

Infrastructure Photographs



Infrastructure Rating Index (IRI) **108.53**



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Plaza Towers
 Assessment Sub-Area PT3
 Infrastructure Category Streets
 Exhibit Group E.1

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q1: Census Block Group	40027.2016.04.1	0.00	10.00	0.00
Q2: Improvements would benefit LMI Census Block Group	Yes	1.00	5.00	5.00
			LMI Score	5.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q3: Opportunity to harden infrastructure against future disasters	Yes	1.00	1.00	1.00
			Health and Safety Score	1.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q4: Opportunity to improve community aesthetic	Yes	1.00	5.00	5.00
Q5: Current condition may be deterring reinvestment	Yes	1.00	5.00	5.00
Q6: Historic capacity / load / design issue with infrastructure	Yes	1.00	10.00	10.00
Q7: Projected capacity issue with infrastructure	Yes	1.00	5.00	5.00
Q8: Projected maintenance issue with infrastructure	Yes	1.00	5.00	5.00
			Recovery/Revitalization Score	30.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q9: Opportunity for introduction of sustainable design concepts	Yes	1.00	5.00	5.00
			Sustainability Score	5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
SUB-AREA PT3: RECONSTRUCTION OF ALL PUBLIC ROADS	1.00	5.00	5.00	
PT3: RECONFIGURATION OF DEAD END ROADWAY AT GINGER AVENUE	1.00	5.00	5.00	
SW 11TH STREET CONNECTION @ PLAZA TOWERS ELEMENTARY	1.00	5.00	5.00	
STREET WIDENING AT PERIMETER OF PLAZA TOWERS ELEM, PICK-UP LANE, TRAFFIC CALM	1.00	5.00	5.00	
			Opportunity Score	20.00

Infrastructure Photographs



Infrastructure Rating Index (IRI) **109.91**



City of Moore

Infrastructure Recovery and Implementation Plan

Infrastructure Assessment Form

Assessment Area Plaza Towers
 Assessment Sub-Area PT4
 Infrastructure Category Streets
 Exhibit Group E.1

Assessment Data

Description	Value
Assessment By	C. Codner
Date Range of Assessment	N/A

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Total Street Length (ft)	5290			
Functional Classification				
Length of Arterial(ft)	0	0.00	10.00	0.00
Length of Collector (ft)	0	0.00	5.00	0.00
Length of Local (ft)	5290	1.00	1.00	1.00
Material				
Length of Asphalt (ft)	0	0.00	10.00	0.00
Length of Concrete (ft)	5290	1.00	5.00	5.00
Length of Other (ft)	0	0.00	1.00	0.00
Age				
More than 20-years	5290	1.00	10.00	10.00
15 to 20-years	0	0.00	5.00	0.00
10 to 15-years	0	0.00	4.00	0.00
less than 10-years	0	0.00	2.00	0.00
Unknown	0	0.00	1.00	0.00
Background Score				16.00

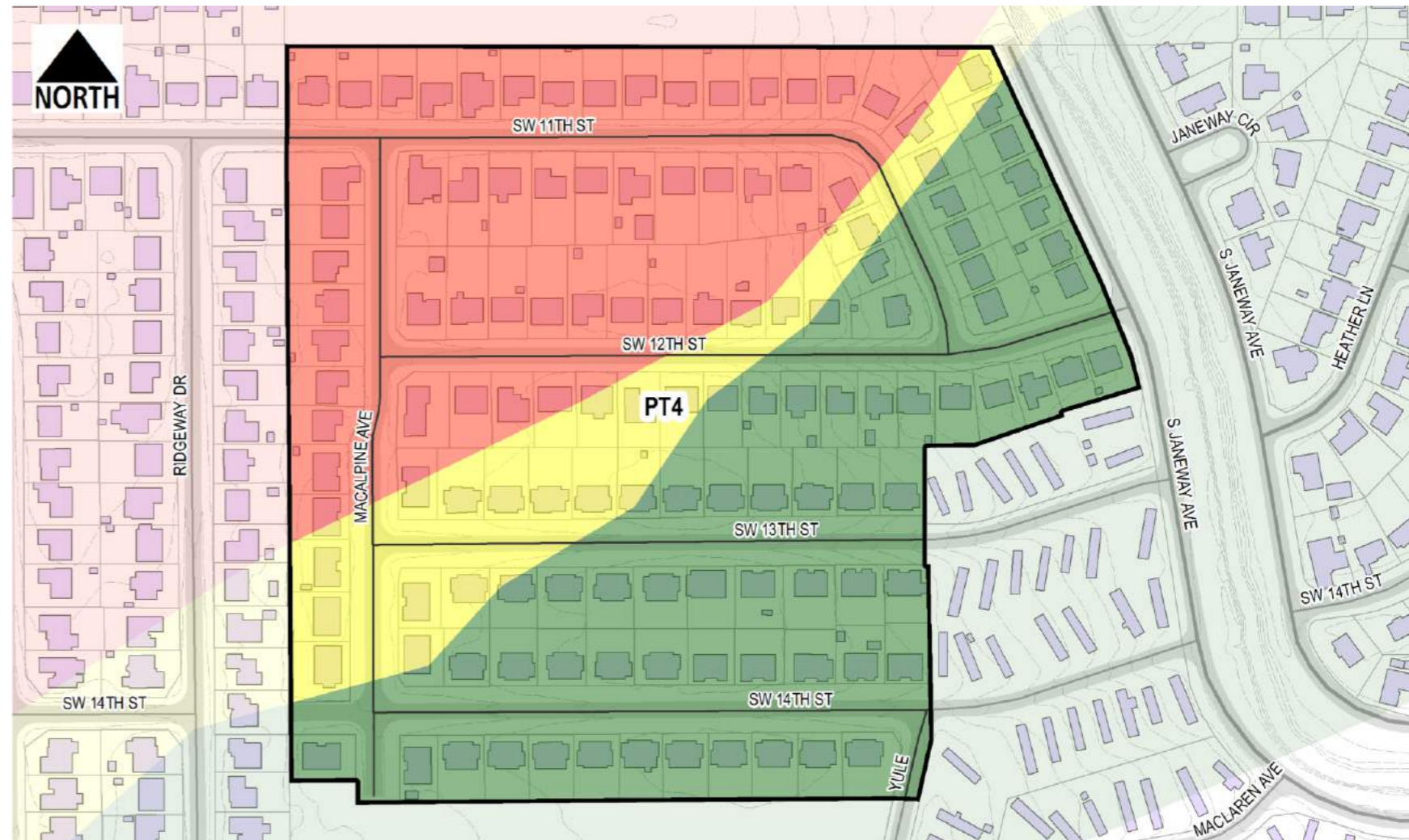
Damage Score

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	1954	0.37	10.00	3.69
Length within EF2 to EF4 Damage Area prior to disaster (ft)	812	0.15	5.00	0.77
Length within EF0 to EF2 Damage Area prior to disaster (ft)	2524	0.48	2.00	0.95
Length Outside Damage Area prior to Disaster (ft)	0	0.00	0.00	0.00
Damage Score				5.42

Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	4068	0.77	10.00	7.69
Length within 0.25-mi of Junior High School (ft)	0	0.00	5.00	0.00
Length within 0.25-mi of Community Center (ft)	0	0.00	2.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Medical Facility (ft)	0	0.00	1.00	0.00
Proximity Score				7.69

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SR1 - Alligator Cracking	0	0.05	0.00	SR10 - Weathering / Raveling	0	0.05	0.00
SR2 - Surface Irregularity	0	0.05	0.00	SR11 - Corner Break	0	0.05	0.00
SR3 - Subgrade Failure	110	0.05	5.50	SR12 - Scaling	0	0.05	0.00
SR4 - Spalling at Joint	1	0.05	0.05	SR13 - Curb Damage	8	0.05	0.40
SR5 - Longitudinal Cracking	17	0.05	0.85	SR14 - Drive Damage	13	0.05	0.65
SR6 - Transverse Cracking	20	0.05	1.00	SR15 - Evidence of Ponding	0	0.05	0.00
SR7 - Shoving	0	0.05	0.00	SR16 - Abandoned Drive / Sidewalk	99	0.05	4.95
SR8 - Patching	0	0.05	0.00	SR17 - Recent repair work	16	0.05	0.80
SR9 - Potholes	0	0.05	0.00	Condition Score		14.20	



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Plaza Towers
 Assessment Sub-Area PT4
 Infrastructure Category Streets
 Exhibit Group E.1

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q1: Census Block Group	40027.2016.04.1	0.00	10.00	0.00
Q2: Improvements would benefit LMI Census Block Group	Yes	1.00	5.00	5.00
			LMI Score	5.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q3: Opportunity to harden infrastructure against future disasters	Yes	1.00	1.00	1.00
			Health and Safety Score	1.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q4: Opportunity to improve community aesthetic	Yes	1.00	5.00	5.00
Q5: Current condition may be deterring reinvestment	Yes	1.00	5.00	5.00
Q6: Historic capacity / load / design issue with infrastructure	No	0.00	10.00	0.00
Q7: Projected capacity issue with infrastructure	No	0.00	5.00	0.00
Q8: Projected maintenance issue with infrastructure	Yes	1.00	5.00	5.00
			Recovery/Revitalization Score	15.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q9: Opportunity for introduction of sustainable design concepts	Yes	1.00	5.00	5.00
			Sustainability Score	5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
SUB-AREA PT4: RECONSTRUCTION OF ALL PUBLIC ROADWAYS	1.00	5.00	5.00	
			Opportunity Score	5.00

Infrastructure Photographs



Infrastructure Rating Index (IRI) **74.31**



City of Moore Infrastructure Recovery and Implementation Plan Infrastructure Assessment Form

Assessment Area Plaza Towers
 Assessment Sub-Area PT5
 Infrastructure Category Streets
 Exhibit Group E.1

Assessment Data

Description	Value
Assessment By	C. Codner
Date Range of Assessment	N/A

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Total Street Length (ft)	13232			
Functional Classification				
Length of Arterial(ft)	0	0.00	10.00	0.00
Length of Collector (ft)	5810	0.44	5.00	2.20
Length of Local (ft)	7422	0.56	1.00	0.56
Material				
Length of Asphalt (ft)	1029	0.08	10.00	0.78
Length of Concrete (ft)	12203	0.92	5.00	4.61
Length of Other (ft)	0	0.00	1.00	0.00
Age				
More than 20-years	13232	1.00	10.00	10.00
15 to 20-years	0	0.00	5.00	0.00
10 to 15-years	0	0.00	4.00	0.00
less than 10-years	0	0.00	2.00	0.00
Unknown	0	0.00	1.00	0.00

Background Score 18.15

Damage Score

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	340	0.03	10.00	0.26
Length within EF2 to EF4 Damage Area prior to disaster (ft)	1578	0.12	5.00	0.60
Length within EF0 to EF2 Damage Area prior to disaster (ft)	7412	0.56	2.00	1.12
Length Outside Damage Area prior to Disaster (ft)	3903	0.29	0.00	0.00

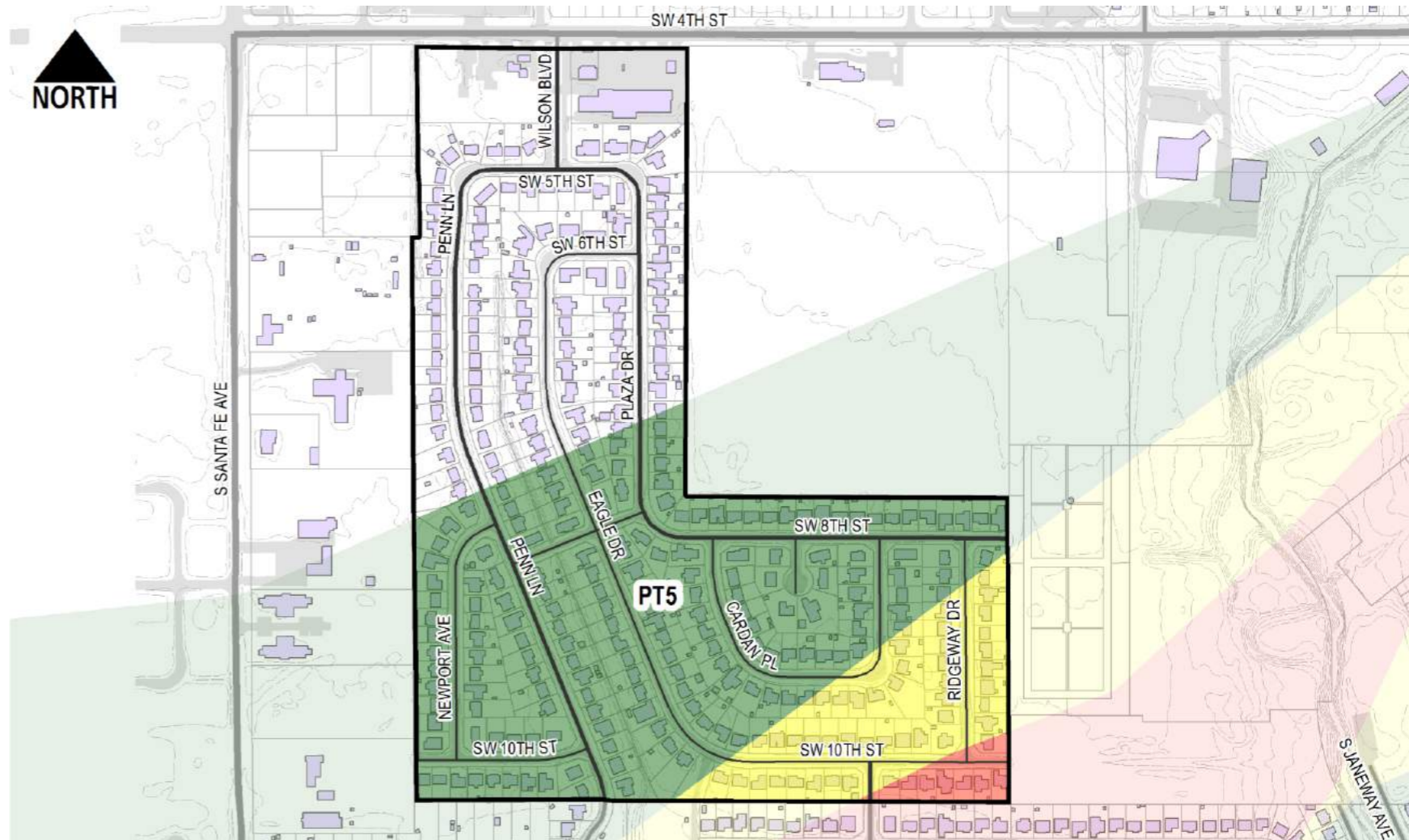
Damage Score 1.97

Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	9578	0.72	10.00	7.24
Length within 0.25-mi of Junior High School (ft)	0	0.00	5.00	0.00
Length within 0.25-mi of Community Center (ft)	0	0.00	2.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Medical Facility (ft)	0	0.00	1.00	0.00

Proximity Score 7.24

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SR1 - Alligator Cracking	1	0.05	0.05	SR10 - Weathering / Raveling	19	0.05	0.95
SR2 - Surface Irregularity	0	0.05	0.00	SR11 - Corner Break	9	0.05	0.45
SR3 - Subgrade Failure	262	0.05	13.10	SR12 - Scaling	0	0.05	0.00
SR4 - Spalling at Joint	8	0.05	0.40	SR13 - Curb Damage	22	0.05	1.10
SR5 - Longitudinal Cracking	62	0.05	3.10	SR14 - Drive Damage	115	0.05	5.75
SR6 - Transverse Cracking	24	0.05	1.20	SR15 - Evidence of Ponding	33	0.05	1.65
SR7 - Shoving	0	0.05	0.00	SR16 - Abandoned Drive / Sidewalk	24	0.05	1.20
SR8 - Patching	1	0.05	0.05	SR17 - Recent repair work	150	0.05	7.50
SR9 - Potholes	0	0.05	0.00				

Condition Score 36.50



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Plaza Towers
 Assessment Sub-Area PT5
 Infrastructure Category Streets
 Exhibit Group E.1

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q1: Census Block Group	40027.2016.04.1	0.00	10.00	0.00
Q2: Improvements would benefit LMI Census Block Group	Yes	1.00	5.00	5.00
			LMI Score	5.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q3: Opportunity to harden infrastructure against future disasters	Yes	1.00	1.00	1.00
			Health and Safety Score	1.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q4: Opportunity to improve community aesthetic	Yes	1.00	5.00	5.00
Q5: Current condition may be deterring reinvestment	Yes	1.00	5.00	5.00
Q6: Historic capacity / load / design issue with infrastructure	No	0.00	10.00	0.00
Q7: Projected capacity issue with infrastructure	No	0.00	5.00	0.00
Q8: Projected maintenance issue with infrastructure	Yes	1.00	5.00	5.00
			Recovery/Revitalization Score	15.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q9: Opportunity for introduction of sustainable design concepts	Yes	1.00	5.00	5.00
			Sustainability Score	5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
SUB-AREA PT5: RECONSTRUCTION OF ALL PUBLIC ROADWAYS	1.00	5.00	5.00	
TRAFFIC CALMING AT EAGLE DR/SW 10TH	1.00	5.00	5.00	
SUB-AREA LR1: EXTENSION OF S. JANEWAY TO SW 10TH	1.00	5.00	5.00	
INTERSECTION IMPROVEMENTS AT WILSON AND SW4TH, PEDESTRIAN SAFETY	1.00	5.00	5.00	
			Opportunity Score	20.00

Infrastructure Photographs



Infrastructure Rating Index (IRI) **109.86**



City of Moore

Infrastructure Recovery and Implementation Plan

Infrastructure Assessment Form

Assessment Area Santa Fe Avenue

Assessment Sub-Area SF1

Infrastructure Category Streets

Exhibit Group E.1

Assessment Data

Description	Value
Assessment By	C. Codner
Date Range of Assessment	N/A

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Total Street Length (ft)	2793			
Functional Classification				
Length of Arterial(ft)	2632	0.94	10.00	9.42
Length of Collector (ft)	46	0.02	5.00	0.08
Length of Local (ft)	115	0.04	1.00	0.04
Material				
Length of Asphalt (ft)	2678	0.96	10.00	9.59
Length of Concrete (ft)	115	0.04	5.00	0.21
Length of Other (ft)	0	0.00	1.00	0.00
Age				
More than 20-years	0	0.00	10.00	0.00
15 to 20-years	26	0.01	5.00	0.05
10 to 15-years	56	0.02	4.00	0.08
less than 10-years	0	0.00	2.00	0.00
Unknown	2710	0.97	1.00	0.97
Background Score				20.44

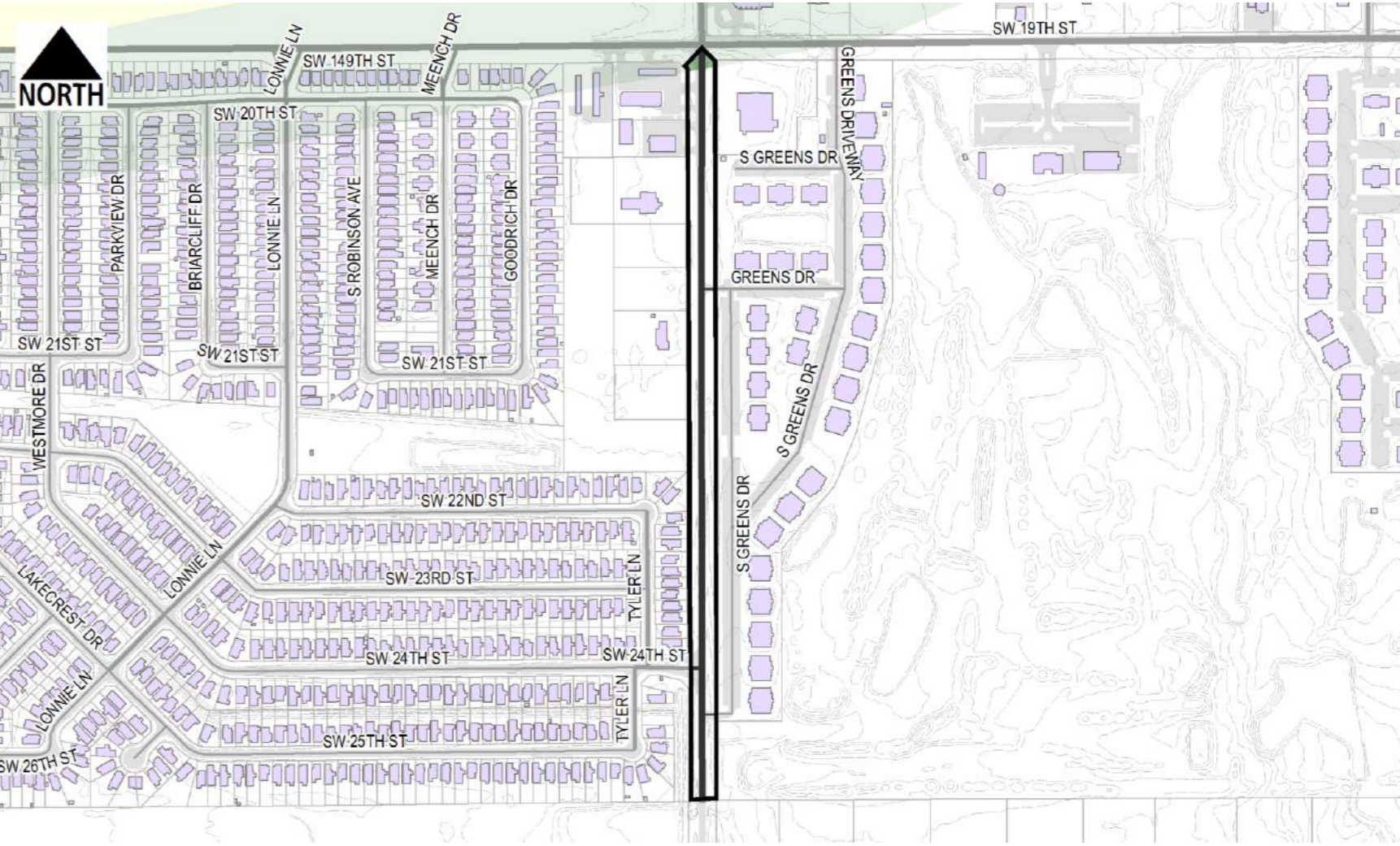
Damage Score

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	0	0.00	10.00	0.00
Length within EF2 to EF4 Damage Area prior to disaster (ft)	0	0.00	5.00	0.00
Length within EF0 to EF2 Damage Area prior to disaster (ft)	85	0.03	2.00	0.06
Length Outside Damage Area prior to Disaster (ft)	2708	0.97	0.00	0.00
Damage Score				0.06

Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	0	0.00	10.00	0.00
Length within 0.25-mi of Junior High School (ft)	1421	0.51	5.00	2.54
Length within 0.25-mi of Community Center (ft)	0	0.00	2.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Medical Facility (ft)	0	0.00	1.00	0.00
Proximity Score				2.54

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SR1 - Alligator Cracking	0	0.05	0.00	SR10 - Weathering / Raveling	0	0.05	0.00
SR2 - Surface Irregularity	0	0.05	0.00	SR11 - Corner Break	0	0.05	0.00
SR3 - Subgrade Failure	27	0.05	1.35	SR12 - Scaling	0	0.05	0.00
SR4 - Spalling at Joint	0	0.05	0.00	SR13 - Curb Damage	0	0.05	0.00
SR5 - Longitudinal Cracking	0	0.05	0.00	SR14 - Drive Damage	2	0.05	0.10
SR6 - Transverse Cracking	29	0.05	1.45	SR15 - Evidence of Ponding	0	0.05	0.00
SR7 - Shoving	0	0.05	0.00	SR16 - Abandoned Drive / Sidewalk	0	0.05	0.00
SR8 - Patching	0	0.05	0.00	SR17 - Recent repair work	2	0.05	0.10
SR9 - Potholes	0	0.05	0.00	Condition Score			3.00



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Santa Fe Avenue
 Assessment Sub-Area SF1
 Infrastructure Category Streets
 Exhibit Group E.1

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q1: Census Block Group	40027.2022.06.1	0.00	10.00	0.00
Q2: Improvements would benefit LMI Census Block Group	No	0.00	5.00	0.00
			LMI Score	0.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q3: Opportunity to harden infrastructure against future disasters	Yes	1.00	1.00	1.00
			Health and Safety Score	1.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q4: Opportunity to improve community aesthetic	No	0.00	5.00	0.00
Q5: Current condition may be deterring reinvestment	No	0.00	5.00	0.00
Q6: Historic capacity / load / design issue with infrastructure	No	0.00	10.00	0.00
Q7: Projected capacity issue with infrastructure	No	0.00	5.00	0.00
Q8: Projected maintenance issue with infrastructure	No	0.00	5.00	0.00
			Recovery/Revitalization Score	0.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q9: Opportunity for introduction of sustainable design concepts	Yes	1.00	5.00	5.00
			Sustainability Score	5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
No Projects Available	0.00	0.00	0.00	

Infrastructure Photographs



Infrastructure Rating Index (IRI) **32.04**



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Santa Fe Avenue
 Assessment Sub-Area SF2
 Infrastructure Category Streets
 Exhibit Group E.1

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q1: Census Block Group	40027.2016.04.1	0.00	10.00	0.00
Q2: Improvements would benefit LMI Census Block Group	No	0.00	5.00	0.00
			LMI Score	0.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q3: Opportunity to harden infrastructure against future disasters	Yes	1.00	1.00	1.00
			Health and Safety Score	1.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q4: Opportunity to improve community aesthetic	No	0.00	5.00	0.00
Q5: Current condition may be deterring reinvestment	No	0.00	5.00	0.00
Q6: Historic capacity / load / design issue with infrastructure	No	0.00	10.00	0.00
Q7: Projected capacity issue with infrastructure	No	0.00	5.00	0.00
Q8: Projected maintenance issue with infrastructure	No	0.00	5.00	0.00
			Recovery/Revitalization Score	0.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q9: Opportunity for introduction of sustainable design concepts	Yes	1.00	5.00	5.00
			Sustainability Score	5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
No Projects Available	0.00	0.00	0.00	

Infrastructure Photographs



Infrastructure Rating Index (IRI) **33.44**



City of Moore

Infrastructure Recovery and Implementation Plan

Infrastructure Assessment Form

Assessment Area Southmoor
 Assessment Sub-Area SM2
 Infrastructure Category Streets
 Exhibit Group E.1

Assessment Data

Description	Value
Assessment By	C. Codner
Date Range of Assessment	N/A

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Total Street Length (ft)	11173			
Functional Classification				
Length of Arterial(ft)	0	0.00	10.00	0.00
Length of Collector (ft)	0	0.00	5.00	0.00
Length of Local (ft)	11173	1.00	1.00	1.00
Material				
Length of Asphalt (ft)	11173	1.00	10.00	10.00
Length of Concrete (ft)	0	0.00	5.00	0.00
Length of Other (ft)	0	0.00	1.00	0.00
Age				
More than 20-years	11173	1.00	10.00	10.00
15 to 20-years	0	0.00	5.00	0.00
10 to 15-years	0	0.00	4.00	0.00
less than 10-years	0	0.00	2.00	0.00
Unknown	0	0.00	1.00	0.00

Background Score 21.00

Damage Score

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	333	0.03	10.00	0.30
Length within EF2 to EF4 Damage Area prior to disaster (ft)	3310	0.30	5.00	1.48
Length within EF0 to EF2 Damage Area prior to disaster (ft)	3685	0.33	2.00	0.66
Length Outside Damage Area prior to Disaster (ft)	3845	0.34	0.00	0.00

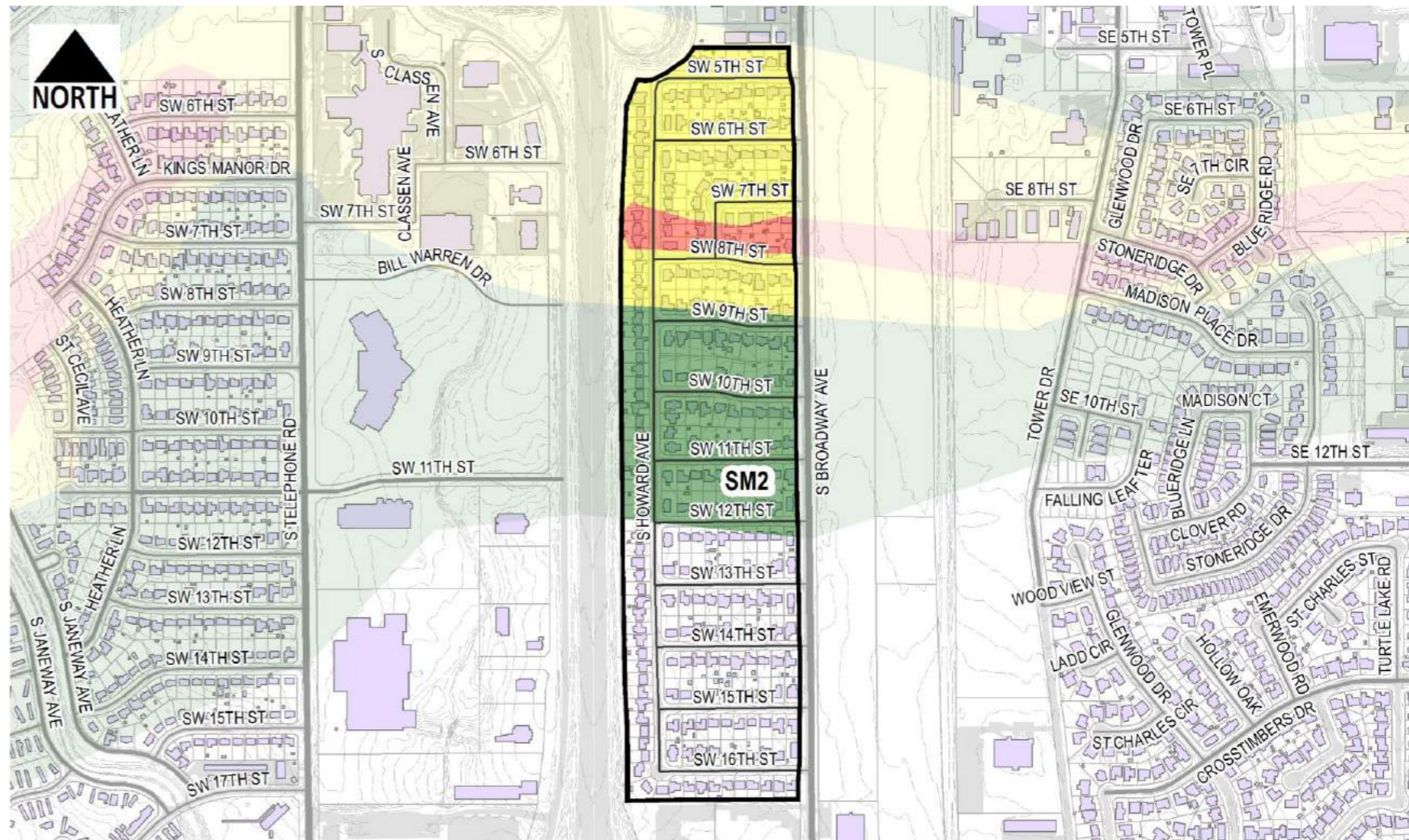
Damage Score 2.44

Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	0	0.00	10.00	0.00
Length within 0.25-mi of Junior High School (ft)	0	0.00	5.00	0.00
Length within 0.25-mi of Community Center (ft)	11173	1.00	2.00	2.00
Length within 0.25-mi of Library (ft)	887	0.08	1.00	0.08
Length within 0.25-mi of Medical Facility (ft)	2268	0.20	1.00	0.20

Proximity Score 2.28

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SR1 - Alligator Cracking	0	0.05	0.00	SR10 - Weathering / Raveling	1	0.05	0.05
SR2 - Surface Irregularity	0	0.05	0.00	SR11 - Corner Break	1	0.05	0.05
SR3 - Subgrade Failure	191	0.05	9.55	SR12 - Scaling	0	0.05	0.00
SR4 - Spalling at Joint	0	0.05	0.00	SR13 - Curb Damage	4	0.05	0.20
SR5 - Longitudinal Cracking	0	0.05	0.00	SR14 - Drive Damage	145	0.05	7.25
SR6 - Transverse Cracking	44	0.05	2.20	SR15 - Evidence of Ponding	0	0.05	0.00
SR7 - Shoving	0	0.05	0.00	SR16 - Abandoned Drive / Sidewalk	23	0.05	1.15
SR8 - Patching	0	0.05	0.00	SR17 - Recent repair work	151	0.05	7.55
SR9 - Potholes	0	0.05	0.00				

Condition Score 28.00



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Southmoor
 Assessment Sub-Area SM2
 Infrastructure Category Streets
 Exhibit Group E.1

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q1: Census Block Group	40027.2021.04.1	0.00	10.00	0.00
Q2: Improvements would benefit LMI Census Block Group	No	0.00	5.00	0.00
			LMI Score	0.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q3: Opportunity to harden infrastructure against future disasters	Yes	1.00	1.00	1.00
			Health and Safety Score	1.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q4: Opportunity to improve community aesthetic	Yes	1.00	5.00	5.00
Q5: Current condition may be deterring reinvestment	Yes	1.00	5.00	5.00
Q6: Historic capacity / load / design issue with infrastructure	No	0.00	10.00	0.00
Q7: Projected capacity issue with infrastructure	No	0.00	5.00	0.00
Q8: Projected maintenance issue with infrastructure	Yes	1.00	5.00	5.00
			Recovery/Revitalization Score	15.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q9: Opportunity for introduction of sustainable design concepts	Yes	1.00	5.00	5.00
			Sustainability Score	5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
SUB-AREA SM2: RECONSTRUCTION OF ALL PUBLIC ROADWAYS IN SUB-AREA	1.00	5.00	5.00	
			Opportunity Score	5.00

Infrastructure Photographs



Infrastructure Rating Index (IRI) **79.72**



City of Moore

Infrastructure Recovery and Implementation Plan

Infrastructure Assessment Form

Assessment Area Tower Drive District
 Assessment Sub-Area TD3
 Infrastructure Category Streets
 Exhibit Group E.1

Assessment Data

Description	Value
Assessment By	C. Codner
Date Range of Assessment	N/A

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Total Street Length (ft)	746			
Functional Classification				
Length of Arterial(ft)	0	0.00	10.00	0.00
Length of Collector (ft)	0	0.00	5.00	0.00
Length of Local (ft)	746	1.00	1.00	1.00
Material				
Length of Asphalt (ft)	0	0.00	10.00	0.00
Length of Concrete (ft)	746	1.00	5.00	5.00
Length of Other (ft)	0	0.00	1.00	0.00
Age				
More than 20-years	746	1.00	10.00	10.00
15 to 20-years	0	0.00	5.00	0.00
10 to 15-years	0	0.00	4.00	0.00
less than 10-years	0	0.00	2.00	0.00
Unknown	0	0.00	1.00	0.00

Background Score 16.00

Damage Score

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	0	0.00	10.00	0.00
Length within EF2 to EF4 Damage Area prior to disaster (ft)	478	0.64	5.00	3.20
Length within EF0 to EF2 Damage Area prior to disaster (ft)	0	0.00	2.00	0.00
Length Outside Damage Area prior to Disaster (ft)	268	0.36	0.00	0.00

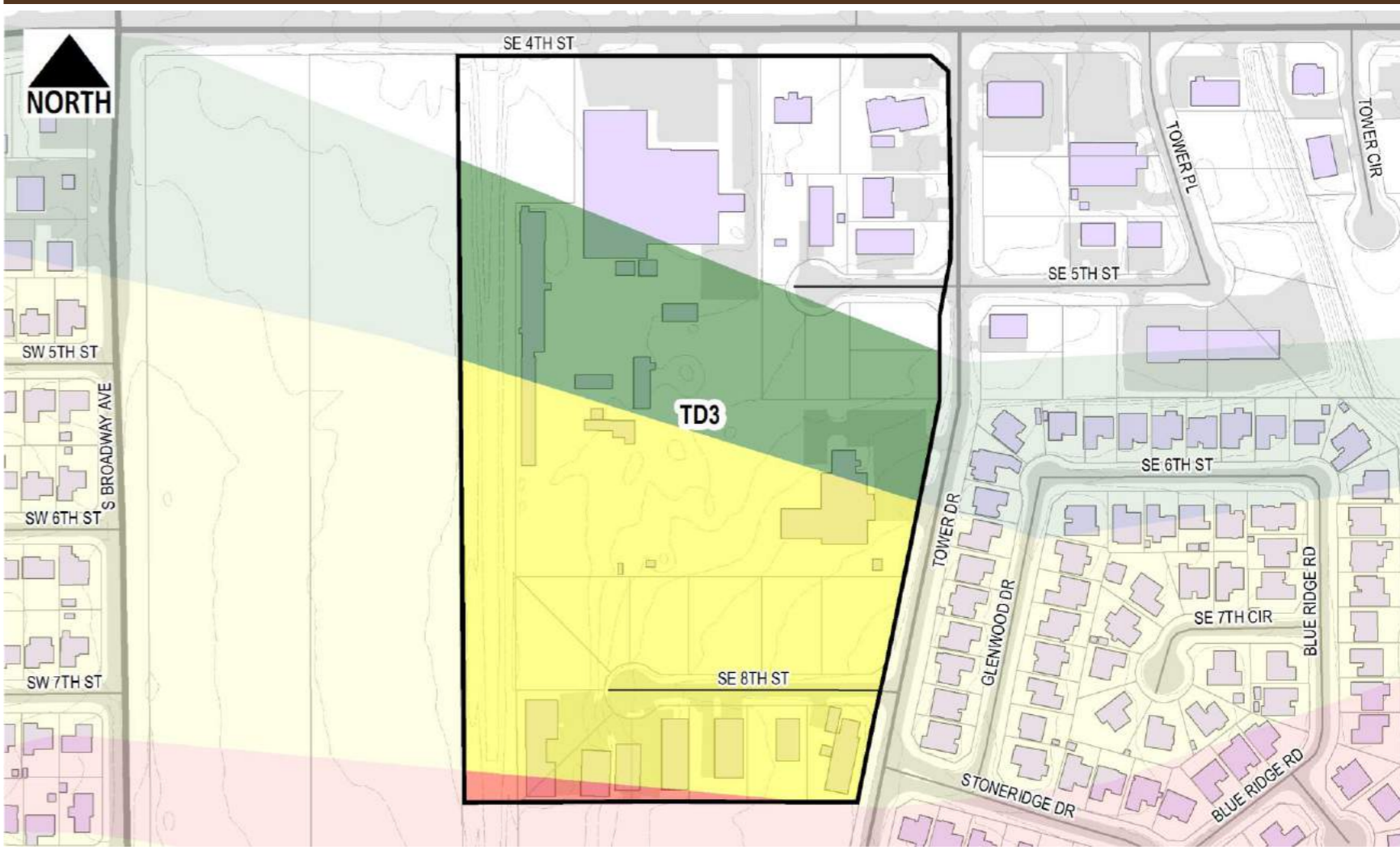
Damage Score 3.20

Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	0	0.00	10.00	0.00
Length within 0.25-mi of Junior High School (ft)	0	0.00	5.00	0.00
Length within 0.25-mi of Community Center (ft)	746	1.00	2.00	2.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Medical Facility (ft)	0	0.00	1.00	0.00

Proximity Score 2.00

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SR1 - Alligator Cracking	0	0.05	0.00	SR10 - Weathering / Raveling	1	0.05	0.05
SR2 - Surface Irregularity	0	0.05	0.00	SR11 - Corner Break	0	0.05	0.00
SR3 - Subgrade Failure	20	0.05	1.00	SR12 - Scaling	0	0.05	0.00
SR4 - Spalling at Joint	0	0.05	0.00	SR13 - Curb Damage	0	0.05	0.00
SR5 - Longitudinal Cracking	2	0.05	0.10	SR14 - Drive Damage	6	0.05	0.30
SR6 - Transverse Cracking	2	0.05	0.10	SR15 - Evidence of Ponding	0	0.05	0.00
SR7 - Shoving	0	0.05	0.00	SR16 - Abandoned Drive / Sidewalk	0	0.05	0.00
SR8 - Patching	0	0.05	0.00	SR17 - Recent repair work	0	0.05	0.00
SR9 - Potholes	0	0.05	0.00				

Condition Score 1.55



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Tower Drive District
Assessment Sub-Area TD3
Infrastructure Category Streets
Exhibit Group E.1

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q1: Census Block Group	40027.2021.04.1	0.00	10.00	0.00
Q2: Improvements would benefit LMI Census Block Group	No	0.00	5.00	0.00
LMI Score				0.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q3: Opportunity to harden infrastructure against future disasters	Yes	1.00	1.00	1.00
Health and Safety Score				1.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q4: Opportunity to improve community aesthetic	No	0.00	5.00	0.00
Q5: Current condition may be deterring reinvestment	No	0.00	5.00	0.00
Q6: Historic capacity / load / design issue with infrastructure	No	0.00	10.00	0.00
Q7: Projected capacity issue with infrastructure	No	0.00	5.00	0.00
Q8: Projected maintenance issue with infrastructure	No	0.00	5.00	0.00
Recovery/Revitalization Score				0.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q9: Opportunity for introduction of sustainable design concepts	Yes	1.00	5.00	5.00
Sustainability Score				5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
No Projects Available	0.00	0.00	0.00	

Infrastructure Photographs



Infrastructure Rating Index (IRI) **28.75**



City of Moore

Infrastructure Recovery and Implementation Plan

Infrastructure Assessment Form

Assessment Area Telephone Road
 Assessment Sub-Area TP1
 Infrastructure Category Streets
 Exhibit Group E.1

Assessment Data

Description	Value
Assessment By	C. Codner
Date Range of Assessment	N/A

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Total Street Length (ft)	6018			
Functional Classification				
Length of Arterial(ft)	5334	0.89	10.00	8.86
Length of Collector (ft)	90	0.01	5.00	0.07
Length of Local (ft)	594	0.10	1.00	0.10
Material				
Length of Asphalt (ft)	5762	0.96	10.00	9.57
Length of Concrete (ft)	256	0.04	5.00	0.21
Length of Other (ft)	0	0.00	1.00	0.00
Age				
More than 20-years	278	0.05	10.00	0.46
15 to 20-years	0	0.00	5.00	0.00
10 to 15-years	0	0.00	4.00	0.00
less than 10-years	0	0.00	2.00	0.00
Unknown	5740	0.95	1.00	0.95

Background Score 20.24

Damage Score

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	0	0.00	10.00	0.00
Length within EF2 to EF4 Damage Area prior to disaster (ft)	1057	0.18	5.00	0.88
Length within EF0 to EF2 Damage Area prior to disaster (ft)	2791	0.46	2.00	0.93
Length Outside Damage Area prior to Disaster (ft)	2170	0.36	0.00	0.00

Damage Score 1.81

Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	0	0.00	10.00	0.00
Length within 0.25-mi of Junior High School (ft)	0	0.00	5.00	0.00
Length within 0.25-mi of Community Center (ft)	0	0.00	2.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Medical Facility (ft)	3008	0.50	1.00	0.50

Proximity Score 0.50

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SR1 - Alligator Cracking	0	0.05	0.00	SR10 - Weathering / Raveling	0	0.05	0.00
SR2 - Surface Irregularity	0	0.05	0.00	SR11 - Corner Break	9	0.05	0.45
SR3 - Subgrade Failure	147	0.05	7.35	SR12 - Scaling	0	0.05	0.00
SR4 - Spalling at Joint	8	0.05	0.40	SR13 - Curb Damage	1	0.05	0.05
SR5 - Longitudinal Cracking	6	0.05	0.30	SR14 - Drive Damage	6	0.05	0.30
SR6 - Transverse Cracking	4	0.05	0.20	SR15 - Evidence of Ponding	0	0.05	0.00
SR7 - Shoving	0	0.05	0.00	SR16 - Abandoned Drive / Sidewalk	0	0.05	0.00
SR8 - Patching	0	0.05	0.00	SR17 - Recent repair work	24	0.05	1.20
SR9 - Potholes	3	0.05	0.15				

Condition Score 10.40



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Telephone Road
 Assessment Sub-Area TP1
 Infrastructure Category Streets
 Exhibit Group E.1

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q1: Census Block Group	40027.2016.04.2	1.00	10.00	10.00
Q2: Improvements would benefit LMI Census Block Group	Yes	1.00	5.00	5.00
			LMI Score	15.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q3: Opportunity to harden infrastructure against future disasters	Yes	1.00	1.00	1.00
			Health and Safety Score	1.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q4: Opportunity to improve community aesthetic	No	0.00	5.00	0.00
Q5: Current condition may be deterring reinvestment	No	0.00	5.00	0.00
Q6: Historic capacity / load / design issue with infrastructure	Yes	1.00	10.00	10.00
Q7: Projected capacity issue with infrastructure	Yes	1.00	5.00	5.00
Q8: Projected maintenance issue with infrastructure	No	0.00	5.00	0.00
			Recovery/Revitalization Score	15.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q9: Opportunity for introduction of sustainable design concepts	Yes	1.00	5.00	5.00
			Sustainability Score	5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
TP1: MILL AND OVERLAY OF S. TELEPHONE ROAD	1.00	5.00	5.00	
WT1: MILL AND OVERLAY, SW 11TH STREET FROM SOUTH SERVICE ROAD TO TELEPHONE R	1.00	5.00	5.00	
WT1: EXTEND SW 6TH STREET FROM CLASSEN DRIVE TO TELEPHONE ROAD	1.00	5.00	5.00	
TP1: SIGNALIZATION AT SW 17TH STREET AND TELEPHONE ROAD	1.00	5.00	5.00	
			Opportunity Score	20.00

Infrastructure Photographs



Infrastructure Rating Index (IRI) **88.95**



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Tower Drive
 Assessment Sub-Area TW1
 Infrastructure Category Streets
 Exhibit Group E.1

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q1: Census Block Group	40027.2021.04.1	0.00	10.00	0.00
Q2: Improvements would benefit LMI Census Block Group	No	0.00	5.00	0.00
			LMI Score	0.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q3: Opportunity to harden infrastructure against future disasters	Yes	1.00	1.00	1.00
			Health and Safety Score	1.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q4: Opportunity to improve community aesthetic	No	0.00	5.00	0.00
Q5: Current condition may be deterring reinvestment	No	0.00	5.00	0.00
Q6: Historic capacity / load / design issue with infrastructure	No	0.00	10.00	0.00
Q7: Projected capacity issue with infrastructure	No	0.00	5.00	0.00
Q8: Projected maintenance issue with infrastructure	No	0.00	5.00	0.00
			Recovery/Revitalization Score	0.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q9: Opportunity for introduction of sustainable design concepts	Yes	1.00	5.00	5.00
			Sustainability Score	5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
No Projects Available	0.00	0.00	0.00	

Infrastructure Photographs



Infrastructure Rating Index (IRI) **40.07**



City of Moore

Infrastructure Recovery and Implementation Plan

Infrastructure Assessment Form

Assessment Area: Warren Theater
 Assessment Sub-Area: WT1
 Infrastructure Category: Streets
 Exhibit Group: E.1

Assessment Data

Description	Value
Assessment By	C. Codner
Date Range of Assessment	N/A

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Total Street Length (ft)	4470			
Functional Classification				
Length of Arterial(ft)	0	0.00	10.00	0.00
Length of Collector (ft)	1090	0.24	5.00	1.22
Length of Local (ft)	3380	0.76	1.00	0.76
Material				
Length of Asphalt (ft)	4470	1.00	10.00	10.00
Length of Concrete (ft)	0	0.00	5.00	0.00
Length of Other (ft)	0	0.00	1.00	0.00
Age				
More than 20-years	2224	0.50	10.00	4.98
15 to 20-years	0	0.00	5.00	0.00
10 to 15-years	0	0.00	4.00	0.00
less than 10-years	2246	0.50	2.00	1.00
Unknown	0	0.00	1.00	0.00

Background Score 17.96

Damage Score

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	0	0.00	10.00	0.00
Length within EF2 to EF4 Damage Area prior to disaster (ft)	2254	0.50	5.00	2.52
Length within EF0 to EF2 Damage Area prior to disaster (ft)	2216	0.50	2.00	0.99
Length Outside Damage Area prior to Disaster (ft)	0	0.00	0.00	0.00

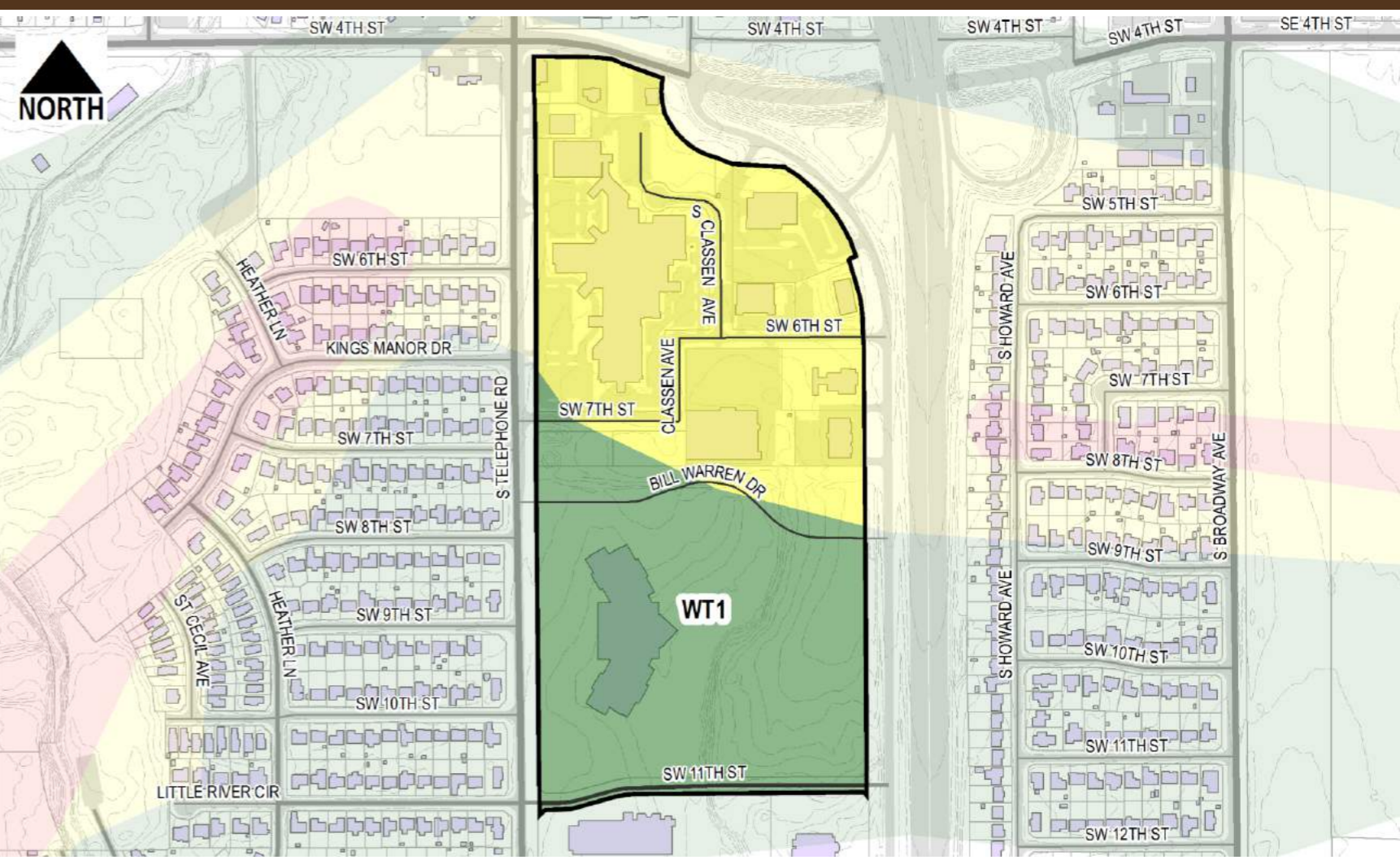
Damage Score 3.51

Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	0	0.00	10.00	0.00
Length within 0.25-mi of Junior High School (ft)	0	0.00	5.00	0.00
Length within 0.25-mi of Community Center (ft)	1495	0.33	2.00	0.67
Length within 0.25-mi of Library (ft)	370	0.08	1.00	0.08
Length within 0.25-mi of Medical Facility (ft)	4269	0.96	1.00	0.96

Proximity Score 1.71

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SR1 - Alligator Cracking	0	0.05	0.00	SR10 - Weathering / Raveling	0	0.05	0.00
SR2 - Surface Irregularity	0	0.05	0.00	SR11 - Corner Break	1	0.05	0.05
SR3 - Subgrade Failure	18	0.05	0.90	SR12 - Scaling	0	0.05	0.00
SR4 - Spalling at Joint	0	0.05	0.00	SR13 - Curb Damage	1	0.05	0.05
SR5 - Longitudinal Cracking	2	0.05	0.10	SR14 - Drive Damage	9	0.05	0.45
SR6 - Transverse Cracking	60	0.05	3.00	SR15 - Evidence of Ponding	0	0.05	0.00
SR7 - Shoving	0	0.05	0.00	SR16 - Abandoned Drive / Sidewalk	0	0.05	0.00
SR8 - Patching	1	0.05	0.05	SR17 - Recent repair work	6	0.05	0.30
SR9 - Potholes	0	0.05	0.00				

Condition Score 4.90



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Warren Theater
 Assessment Sub-Area WT1
 Infrastructure Category Streets
 Exhibit Group E.1

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q1: Census Block Group	40027.2016.04.2	1.00	10.00	10.00
Q2: Improvements would benefit LMI Census Block Group	Yes	1.00	5.00	5.00
			LMI Score	15.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q3: Opportunity to harden infrastructure against future disasters	Yes	1.00	1.00	1.00
			Health and Safety Score	1.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q4: Opportunity to improve community aesthetic	No	0.00	5.00	0.00
Q5: Current condition may be deterring reinvestment	No	0.00	5.00	0.00
Q6: Historic capacity / load / design issue with infrastructure	No	0.00	10.00	0.00
Q7: Projected capacity issue with infrastructure	No	0.00	5.00	0.00
Q8: Projected maintenance issue with infrastructure	No	0.00	5.00	0.00
			Recovery/Revitalization Score	0.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q9: Opportunity for introduction of sustainable design concepts	Yes	1.00	5.00	5.00
			Sustainability Score	5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
WT1: MILL AND OVERLAY, SW 11TH STREET FROM SOUTH SERVICE ROAD TO TELEPHONE R	1.00	5.00	5.00	
WT1: EXTEND SW 6TH STREET FROM CLASSEN DRIVE TO TELEPHONE ROAD	1.00	5.00	5.00	
			Opportunity Score	10.00

Infrastructure Photographs



Infrastructure Rating Index (IRI) **59.08**



City of Moore

Infrastructure Recovery and Implementation Plan

Infrastructure Assessment Form

Assessment Area Bryant Avenue

Assessment Sub-Area BA1

Infrastructure Category Sidewalks

Exhibit Group E.2

Assessment Data

Description	Value
Assessment By	N. Clair / R. Swain
Date of Assessment	3/10/2015

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Approximate Maximum Sidewalk Length (ft, roadway length x 2)	4424			
Sidewalk Inventory				
Historical: Pre-Disaster Sidewalk Inventory per 2010 ACOG data (ft)	3331	0.75	2.00	1.51
Future damage anticipated per field assessment (ft)	0	0.00	0.00	0.00
Sidewalk Missing or not Continuous (ft)	3	0.00	6.00	0.00
Available Right-of-Way Easements				
Q37a: Length of sidewalk to be constructed where sufficient right-of-way exists (ft)	3	1	5.00	5.00
Q37b: Length of sidewalk to be constructed where insufficient right-of-way exists (ft)	0	0	1.00	0.00
Background Score				6.51

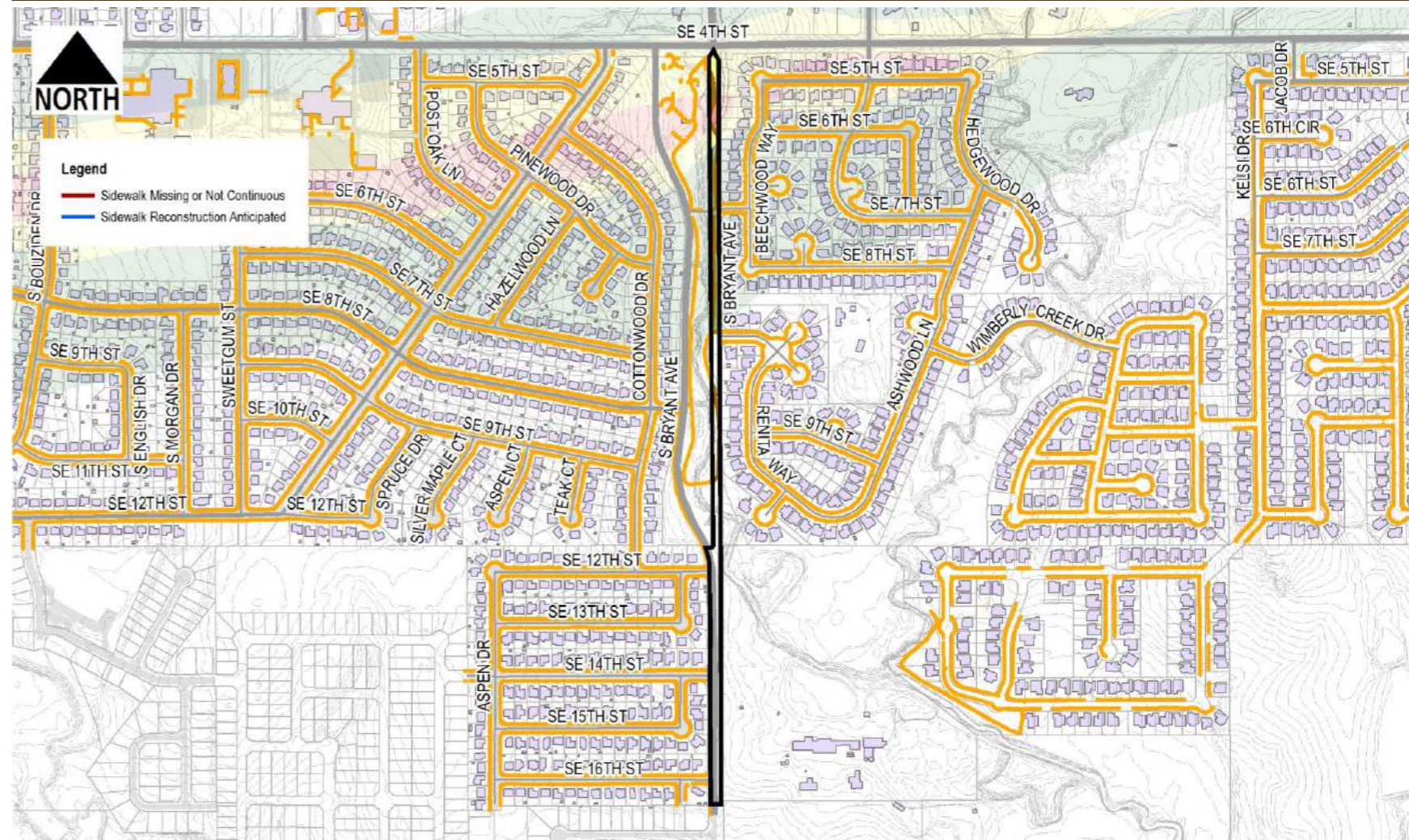
Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	2140	0.48	5.00	2.42
Length within 0.25-mi of Junior High School (ft)	0	0.00	4.00	0.00
Length within 0.25-mi of Park (ft)	4329	0.98	3.00	2.94
Length within 0.25-mi of Community Center (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Proximity Score				5.35

Damage Score

Description	Value	Fraction of Historical Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	191	0.06	10.00	0.57
Length within EF2 to EF4 Damage Area prior to disaster (ft)	198	0.06	5.00	0.30
Length within EF0 to EF2 Damage Area prior to disaster (ft)	1076	0.32	2.00	0.65
Length Outside Damage Area prior to Disaster (ft)	1866	0.56	1.00	0.56
Damage Score				2.08

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SW1 - surface spall	1	0.25	0.25	SW8 - longitudinal slope > 5%	0	0.25	0.00
SW2 - joint deflection	2	0.25	0.50	SW9 - cross slope > 2%	0	0.25	0.00
SW3 - panel settlement	0	0.25	0.00	SW10 - evidence of ponding	0	0.25	0.00
SW4 - panel cracking	1	0.25	0.25	SW11 - anticipated future damage	0	0.25	0.00
SW5 - obstructions present	0	0.25	0.00	SW12 - evidence of recent repair work	0	0.25	0.00
SW6 - curb ramps not present	4	0.25	1.00	SW14 - insufficient vehicular separation	0	0.25	0.00
SW7 - sidewalk missing or not continuous	0	0.25	0.00	SW15 - not ADA compliant at intersection	2	0.25	0.50

Condition Score 2.50



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Bryant Avenue
Assessment Sub-Area BA1
Infrastructure Category Sidewalks
Exhibit Group E.2

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q37c: Census Block Group	40027.2021.07.1	0.00	10.00	0.00
Q38: Improvements would benefit LMI Census Block Group	No	0.00	5.00	0.00
LMI Score				0.00

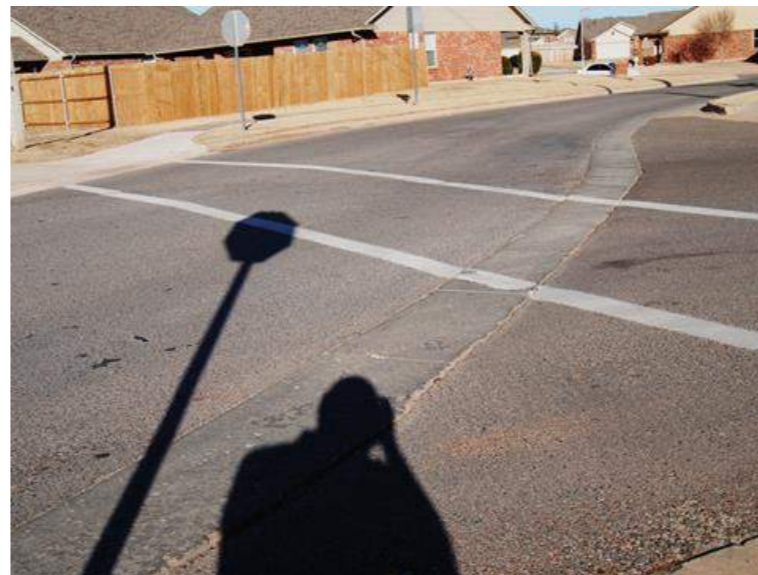
Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q39: Opportunity to harden infrastructure against future disasters	No	0.00	1.00	0.00
Health and Safety Score				0.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q40: Opportunity to improve community aesthetic	Yes	1.00	5.00	5.00
Q41: Current condition may be deterring reinvestment	No	0.00	5.00	0.00
Q42: Historic capacity / load / design issue with infrastructure	No	0.00	10.00	0.00
Q43: Projected capacity issue with infrastructure	No	0.00	5.00	0.00
Q44: Projected maintenance issue with infrastructure	No	0.00	5.00	0.00
Recovery/Revitalization Score				5.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q45: Opportunity for introduction of sustainable design concepts				
Sustainability Score				0.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
No Projects Available	0.00	0.00	0.00	

Infrastructure Photographs



Infrastructure Rating Index (IRI) **21.44**



City of Moore

Infrastructure Recovery and Implementation Plan

Infrastructure Assessment Form

Assessment Area Bryant Avenue
 Assessment Sub-Area BA2
 Infrastructure Category Sidewalks
 Exhibit Group E.2

Assessment Data

Description	Value
Assessment By	N. Clair / R. Swain
Date of Assessment	3/10/2015

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Approximate Maximum Sidewalk Length (ft, roadway length x 2)	3196			
Sidewalk Inventory				
Historical: Pre-Disaster Sidewalk Inventory per 2010 ACOG data (ft)	895	0.28	2.00	0.56
Future damage anticipated per field assessment (ft)	0	0.00	0.00	0.00
Sidewalk Missing or not Continuous (ft)	3628	1.14	6.00	6.81
Available Right-of-Way Easements				
Q37a: Length of sidewalk to be constructed where sufficient right-of-way exists (ft)	3628	1	5.00	5.00
Q37b: Length of sidewalk to be constructed where insufficient right-of-way exists (ft)	0	0	1.00	0.00
Background Score				12.37

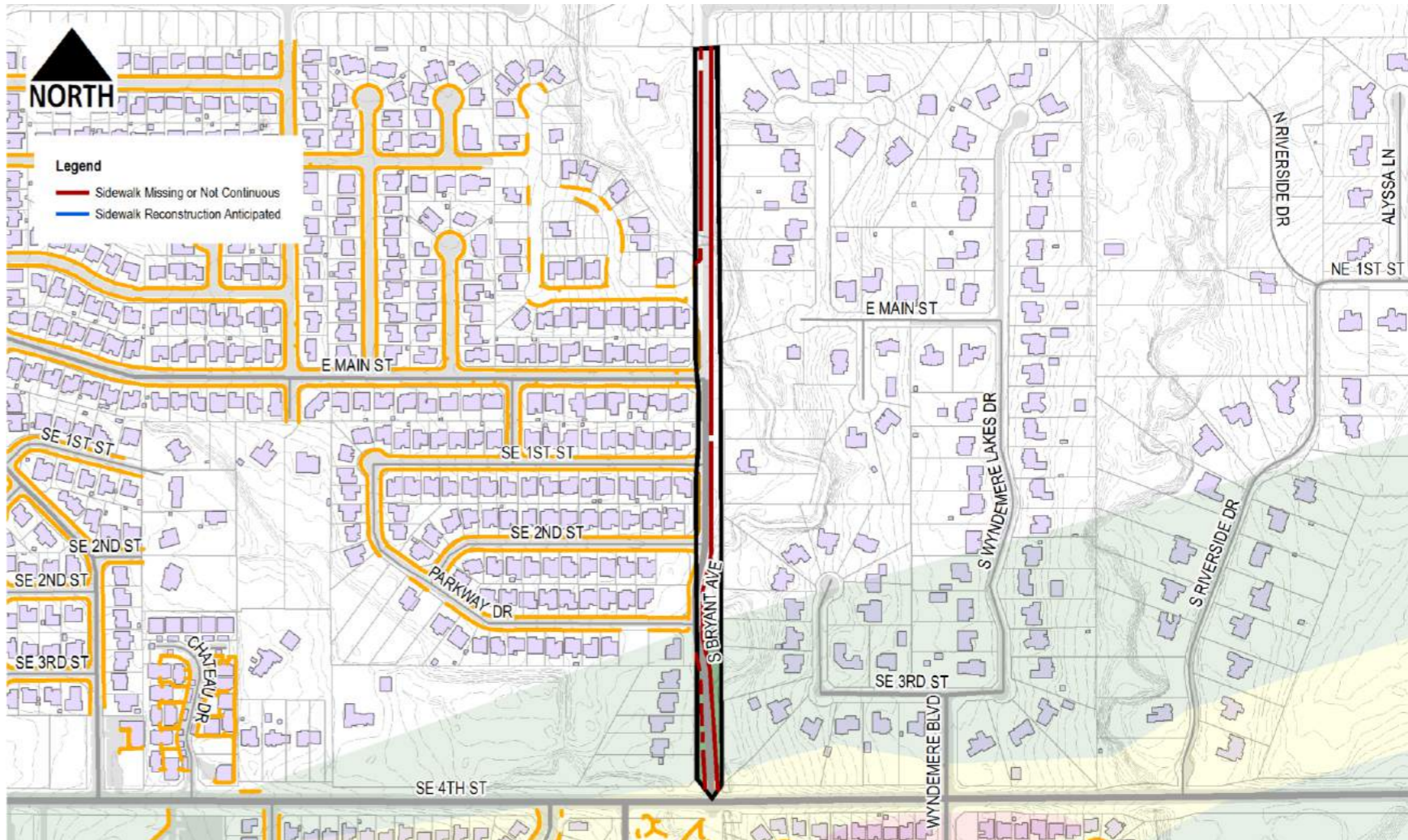
Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	0	0.00	5.00	0.00
Length within 0.25-mi of Junior High School (ft)	0	0.00	4.00	0.00
Length within 0.25-mi of Park (ft)	3196	1.00	3.00	3.00
Length within 0.25-mi of Community Center (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Proximity Score				3.00

Damage Score

Description	Value	Fraction of Historical Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	0	0.00	10.00	0.00
Length within EF2 to EF4 Damage Area prior to disaster (ft)	0	0.00	5.00	0.00
Length within EF0 to EF2 Damage Area prior to disaster (ft)	0	0.00	2.00	0.00
Length Outside Damage Area prior to Disaster (ft)	895	1.00	1.00	1.00
Damage Score				1.00

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SW1 - surface spall	0	0.25	0.00	SW8 - longitudinal slope > 5%	0	0.25	0.00
SW2 - joint deflection	0	0.25	0.00	SW9 - cross slope > 2%	0	0.25	0.00
SW3 - panel settlement	0	0.25	0.00	SW10 - evidence of ponding	0	0.25	0.00
SW4 - panel cracking	0	0.25	0.00	SW11 - anticipated future damage	0	0.25	0.00
SW5 - obstructions present	0	0.25	0.00	SW12 - evidence of recent repair work	0	0.25	0.00
SW6 - curb ramps not present	0	0.25	0.00	SW14 - insufficient vehicular separation	0	0.25	0.00
SW7 - sidewalk missing or not continuous	2	0.25	0.50	SW15 - not ADA compliant at intersection	0	0.25	0.00

Condition Score 0.50



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Bryant Avenue
Assessment Sub-Area BA2
Infrastructure Category Sidewalks
Exhibit Group E.2

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q37: Census Block Group	40027.2021.06.1	0.00	10.00	0.00
Q38: Improvements would benefit LMI Census Block Group	No	0.00	5.00	0.00
			LMI Score	0.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q39: Opportunity to harden infrastructure against future disasters	No	0.00	1.00	0.00
			Health and Safety Score	0.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q40: Opportunity to improve community aesthetic	Yes	1.00	5.00	5.00
Q41: Current condition may be deterring reinvestment	No	0.00	5.00	0.00
Q42: Historic capacity / load / design issue with infrastructure	Yes	1.00	10.00	10.00
Q43: Projected capacity issue with infrastructure	Yes	1.00	5.00	5.00
Q44: Projected maintenance issue with infrastructure	No	0.00	5.00	0.00
			Recovery/Revitalization Score	20.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q45: Opportunity for introduction of sustainable design concepts				
			Sustainability Score	5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
No Projects Available	0.00	0.00	0.00	

Infrastructure Photographs



Infrastructure Rating Index (IRI) **41.87**



City of Moore

Infrastructure Recovery and Implementation Plan

Infrastructure Assessment Form

Assessment Area: **Broadway Avenue**

Assessment Sub-Area: **BR1**

Infrastructure Category: **Sidewalks**

Exhibit Group: **E.2**

Assessment Data

Description	Value
Assessment By	N. Clair / R. Swain
Date of Assessment	3/10/2015

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Approximate Maximum Sidewalk Length (ft, roadway length x 2)	11349			
Sidewalk Inventory				
Historical: Pre-Disaster Sidewalk Inventory per 2010 ACOG data (ft)	3208	0.28	2.00	0.57
Future damage anticipated per field assessment (ft)	0	0.00	0.00	0.00
Sidewalk Missing or not Continuous (ft)	55	0.00	6.00	0.03
Available Right-of-Way Easements				
Q37a: Length of sidewalk to be constructed where sufficient right-of-way exists (ft)	55	1	5.00	5.00
Q37b: Length of sidewalk to be constructed where insufficient right-of-way exists (ft)	0	0	1.00	0.00
			Background Score	5.59

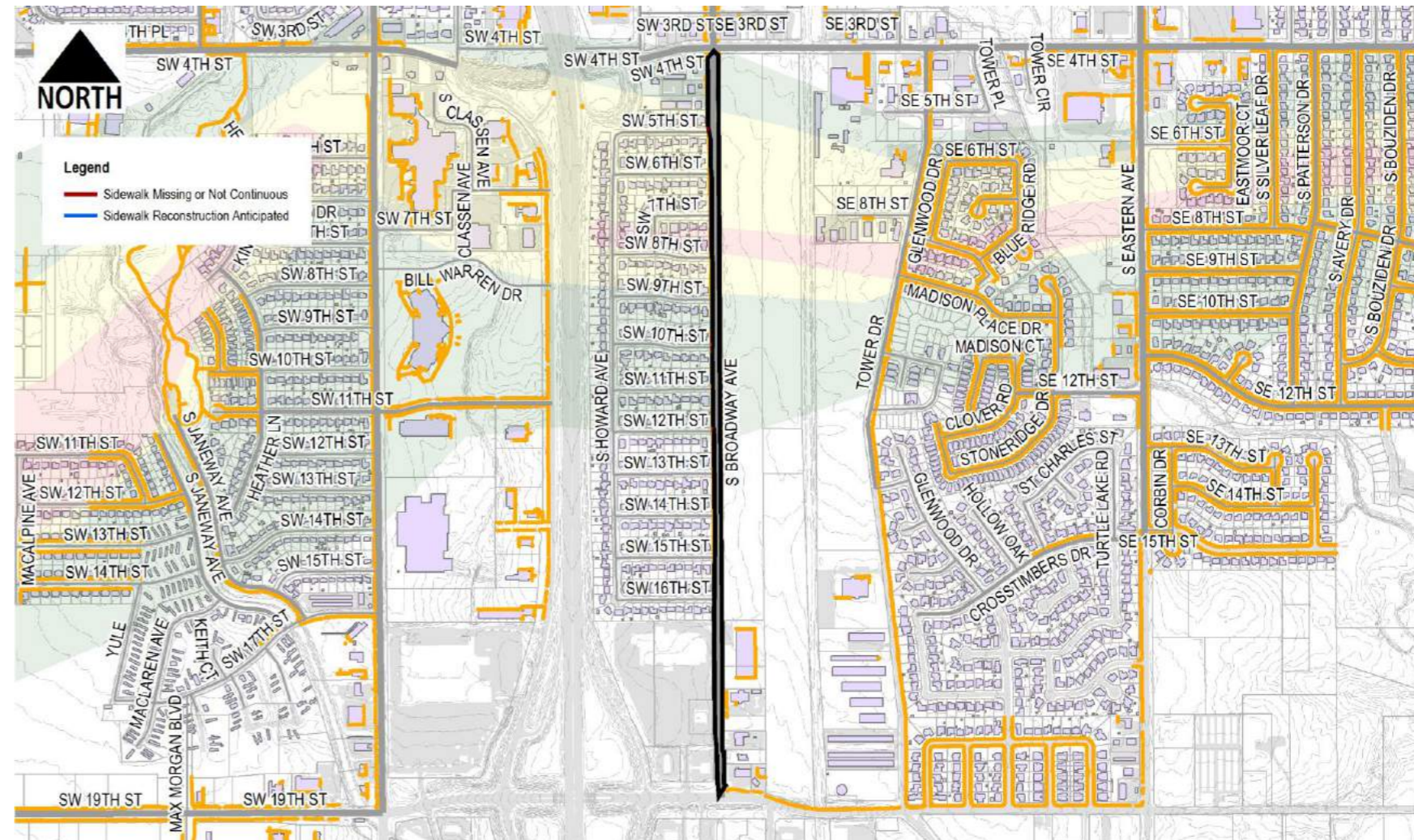
Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	0	0.00	5.00	0.00
Length within 0.25-mi of Junior High School (ft)	0	0.00	4.00	0.00
Length within 0.25-mi of Park (ft)	0	0.00	3.00	0.00
Length within 0.25-mi of Community Center (ft)	11349	1.00	1.00	1.00
Length within 0.25-mi of Library (ft)	1563	0.14	1.00	0.14
			Proximity Score	1.14

Damage Score

Description	Value	Fraction of Historical Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	173	0.05	10.00	0.54
Length within EF2 to EF4 Damage Area prior to disaster (ft)	952	0.30	5.00	1.48
Length within EF0 to EF2 Damage Area prior to disaster (ft)	983	0.31	2.00	0.61
Length Outside Damage Area prior to Disaster (ft)	1100	0.34	1.00	0.34
			Damage Score	2.98

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SW1 - surface spall	0	0.25	0.00	SW8 - longitudinal slope > 5%	0	0.25	0.00
SW2 - joint deflection	6	0.25	1.50	SW9 - cross slope > 2%	1	0.25	0.25
SW3 - panel settlement	0	0.25	0.00	SW10 - evidence of ponding	0	0.25	0.00
SW4 - panel cracking	5	0.25	1.25	SW11 - anticipated future damage	0	0.25	0.00
SW5 - obstructions present	0	0.25	0.00	SW12 - evidence of recent repair work	1	0.25	0.25
SW6 - curb ramps not present	0	0.25	0.00	SW14 - insufficient vehicular separation	0	0.25	0.00
SW7 - sidewalk missing or not continuous	1	0.25	0.25	SW15 - not ADA compliant at intersection	0	0.25	0.00

Condition Score 3.50



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Broadway Avenue
 Assessment Sub-Area BR1
 Infrastructure Category Sidewalks
 Exhibit Group E.2

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q37c: Census Block Group	40027.2021.04.1	0.00	10.00	0.00
Q38: Improvements would benefit LMI Census Block Group	No	0.00	5.00	0.00
			LMI Score	0.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q39: Opportunity to harden infrastructure against future disasters	No	0.00	1.00	0.00
			Health and Safety Score	0.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q40: Opportunity to improve community aesthetic	Yes	1.00	5.00	5.00
Q41: Current condition may be deterring reinvestment	Yes	1.00	5.00	5.00
Q42: Historic capacity / load / design issue with infrastructure	Yes	1.00	10.00	10.00
Q43: Projected capacity issue with infrastructure	Yes	1.00	5.00	5.00
Q44: Projected maintenance issue with infrastructure	Yes	1.00	5.00	5.00
			Recovery/Revitalization Score	30.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q45: Opportunity for introduction of sustainable design concepts				
			Sustainability Score	5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
No Projects Available	0.00	0.00	0.00	

Infrastructure Photographs



Infrastructure Rating Index (IRI) **48.21**



City of Moore

Infrastructure Recovery and Implementation Plan

Infrastructure Assessment Form

Assessment Area Baer's Westmoore
 Assessment Sub-Area BW2
 Infrastructure Category Sidewalks
 Exhibit Group E.2

Assessment Data

Description	Value
Assessment By	N. Clair / R. Swain
Date of Assessment	3/10/2015

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Approximate Maximum Sidewalk Length (ft, roadway length x 2)	23489			
Sidewalk Inventory				
Historical: Pre-Disaster Sidewalk Inventory per 2010 ACOG data (ft)	22326	0.95	2.00	1.90
Future damage anticipated per field assessment (ft)	0	0.00	0.00	0.00
Sidewalk Missing or not Continuous (ft)	435	0.02	6.00	0.11
Available Right-of-Way Easements				
Q37a: Length of sidewalk to be constructed where sufficient right-of-way exists (ft)	435	1	5.00	5.00
Q37b: Length of sidewalk to be constructed where insufficient right-of-way exists (ft)	0	0	1.00	0.00
Background Score				7.01

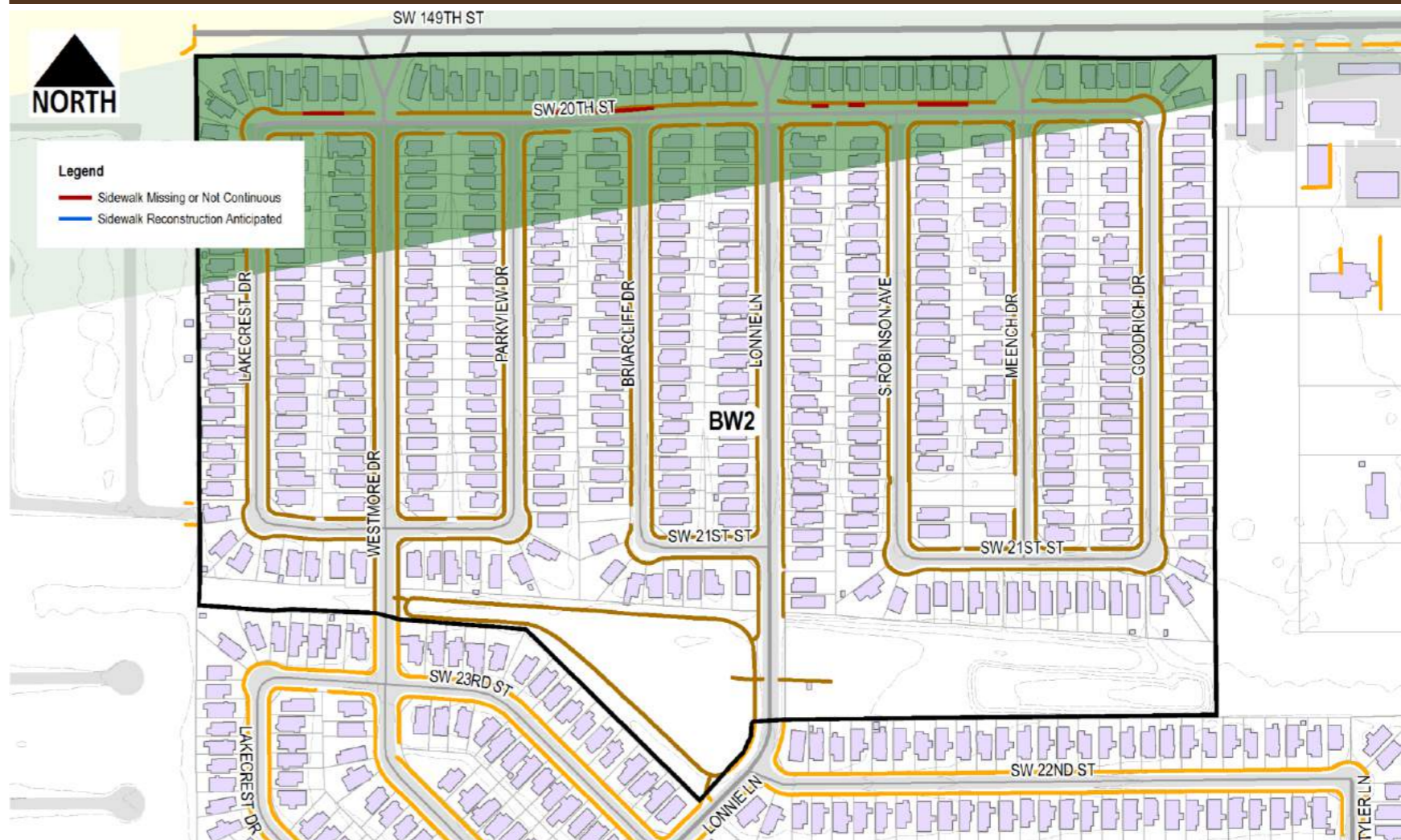
Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	15850	0.67	5.00	3.37
Length within 0.25-mi of Junior High School (ft)	340	0.01	4.00	0.06
Length within 0.25-mi of Park (ft)	21481	0.91	3.00	2.74
Length within 0.25-mi of Community Center (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Proximity Score				6.18

Damage Score

Description	Value	Fraction of Historical Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	0	0.00	10.00	0.00
Length within EF2 to EF4 Damage Area prior to disaster (ft)	0	0.00	5.00	0.00
Length within EF0 to EF2 Damage Area prior to disaster (ft)	5443	0.24	2.00	0.49
Length Outside Damage Area prior to Disaster (ft)	16883	0.76	1.00	0.76
Damage Score				1.24

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SW1 - surface spall	7	0.25	1.75	SW8 - longitudinal slope > 5%	2	0.25	0.50
SW2 - joint deflection	64	0.25	16.00	SW9 - cross slope > 2%	12	0.25	3.00
SW3 - panel settlement	17	0.25	4.25	SW10 - evidence of ponding	5	0.25	1.25
SW4 - panel cracking	71	0.25	17.75	SW11 - anticipated future damage	15	0.25	3.75
SW5 - obstructions present	24	0.25	6.00	SW12 - evidence of recent repair work	13	0.25	3.25
SW6 - curb ramps not present	46	0.25	11.50	SW14 - insufficient vehicular separation	0	0.25	0.00
SW7 - sidewalk missing or not continuous	12	0.25	3.00	SW15 - not ADA compliant at intersection	0	0.25	0.00

Condition Score 72.00



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Baer's Westmoore
Assessment Sub-Area BW2
Infrastructure Category Sidewalks
Exhibit Group E.2

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q37c: Census Block Group	40027.2022.05.2	0.00	10.00	0.00
Q38: Improvements would benefit LMI Census Block Group	No	0.00	5.00	0.00
LMI Score				0.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q39: Opportunity to harden infrastructure against future disasters	No	0.00	1.00	0.00
Health and Safety Score				0.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q40: Opportunity to improve community aesthetic	No	0.00	5.00	0.00
Q41: Current condition may be deterring reinvestment	Yes	1.00	5.00	5.00
Q42: Historic capacity / load / design issue with infrastructure	Yes	1.00	10.00	10.00
Q43: Projected capacity issue with infrastructure	Yes	1.00	5.00	5.00
Q44: Projected maintenance issue with infrastructure	Yes	1.00	5.00	5.00
Recovery/Revitalization Score				25.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q45: Opportunity for introduction of sustainable design concepts				
Sustainability Score				5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
SUB-AREA BW2: RECONSTRUCTION OF ALL SIDEWALKS IN SUB-AREA	1.00	5.00	5.00	
Opportunity Score				5.00

Infrastructure Photographs



Infrastructure Rating Index (IRI) **121.43**



City of Moore

Infrastructure Recovery and Implementation Plan

Infrastructure Assessment Form

Assessment Area Eastern Avenue

Assessment Sub-Area EA1

Infrastructure Category Sidewalks

Exhibit Group E.2

Assessment Data

Description	Value
Assessment By	N. Clair / R. Swain
Date of Assessment	3/10/2015

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Approximate Maximum Sidewalk Length (ft, roadway length x 2)	7688			
Sidewalk Inventory				
Historical: Pre-Disaster Sidewalk Inventory per 2010 ACOG data (ft)	4716	0.61	2.00	1.23
Future damage anticipated per field assessment (ft)	0	0.00	0.00	0.00
Sidewalk Missing or not Continuous (ft)	1393	0.18	6.00	1.09
Available Right-of-Way Easements				
Q37a: Length of sidewalk to be constructed where sufficient right-of-way exists (ft)	1393	1	5.00	5.00
Q37b: Length of sidewalk to be constructed where insufficient right-of-way exists (ft)	0	0	1.00	0.00
Background Score				7.31

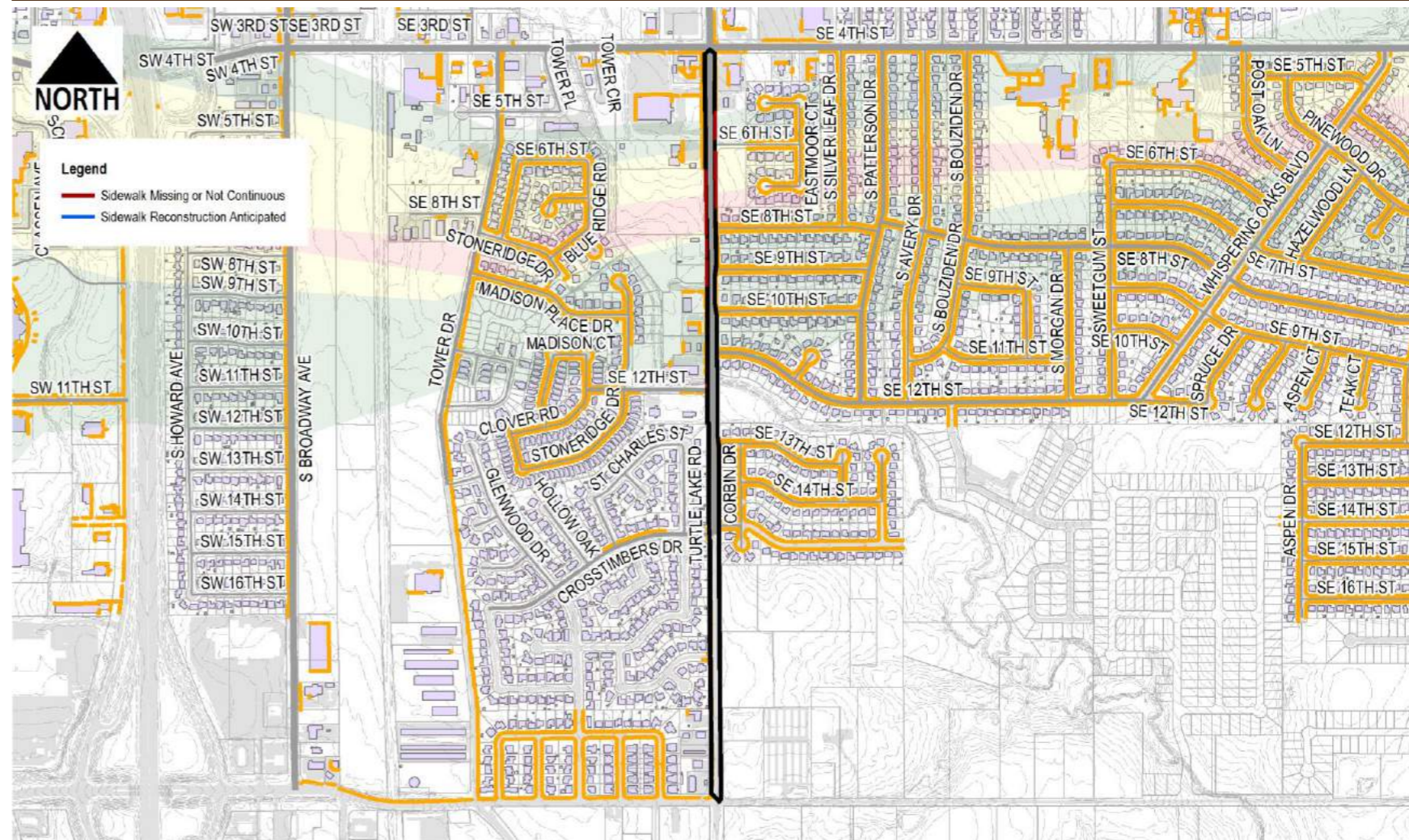
Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	0	0.00	5.00	0.00
Length within 0.25-mi of Junior High School (ft)	0	0.00	4.00	0.00
Length within 0.25-mi of Park (ft)	5471	0.71	3.00	2.13
Length within 0.25-mi of Community Center (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Proximity Score				2.13

Damage Score

Description	Value	Fraction of Historical Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	122	0.03	10.00	0.26
Length within EF2 to EF4 Damage Area prior to disaster (ft)	25	0.01	5.00	0.03
Length within EF0 to EF2 Damage Area prior to disaster (ft)	1115	0.24	2.00	0.47
Length Outside Damage Area prior to Disaster (ft)	3453	0.73	1.00	0.73
Damage Score				1.49

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SW1 - surface spall	0	0.25	0.00	SW8 - longitudinal slope > 5%	4	0.25	1.00
SW2 - joint deflection	0	0.25	0.00	SW9 - cross slope > 2%	1	0.25	0.25
SW3 - panel settlement	0	0.25	0.00	SW10 - evidence of ponding	2	0.25	0.50
SW4 - panel cracking	8	0.25	2.00	SW11 - anticipated future damage	0	0.25	0.00
SW5 - obstructions present	2	0.25	0.50	SW12 - evidence of recent repair work	0	0.25	0.00
SW6 - curb ramps not present	0	0.25	0.00	SW14 - insufficient vehicular separation	0	0.25	0.00
SW7 - sidewalk missing or not continuous	11	0.25	2.75	SW15 - not ADA compliant at intersection	21	0.25	5.25

Condition Score 12.25



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Eastern Avenue
 Assessment Sub-Area EA1
 Infrastructure Category Sidewalks
 Exhibit Group E.2

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q37c: Census Block Group	40027.2021.05.1	0.00	10.00	0.00
Q38: Improvements would benefit LMI Census Block Group	No	0.00	5.00	0.00
LMI Score				0.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q39: Opportunity to harden infrastructure against future disasters	No	0.00	1.00	0.00
Health and Safety Score				0.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q40: Opportunity to improve community aesthetic	Yes	1.00	5.00	5.00
Q41: Current condition may be deterring reinvestment	Yes	1.00	5.00	5.00
Q42: Historic capacity / load / design issue with infrastructure	Yes	1.00	10.00	10.00
Q43: Projected capacity issue with infrastructure	Yes	1.00	5.00	5.00
Q44: Projected maintenance issue with infrastructure	Yes	1.00	5.00	5.00
Recovery/Revitalization Score				30.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q45: Opportunity for introduction of sustainable design concepts				
Sustainability Score				5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
No Projects Available	0.00	0.00	0.00	

Infrastructure Photographs



Infrastructure Rating Index (IRI) **58.19**



City of Moore

Infrastructure Recovery and Implementation Plan

Infrastructure Assessment Form

Assessment Area: Eastmoor / JD Estates
 Assessment Sub-Area: EJ1
 Infrastructure Category: Sidewalks
 Exhibit Group: E.2

Assessment Data

Description	Value
Assessment By	N. Clair / R. Swain
Date of Assessment	3/10/2015

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Approximate Maximum Sidewalk Length (ft, roadway length x 2)	400			
Sidewalk Inventory				
Historical: Pre-Disaster Sidewalk Inventory per 2010 ACOG data (ft)	238	0.60	2.00	1.19
Future damage anticipated per field assessment (ft)	0	0.00	0.00	0.00
Sidewalk Missing or not Continuous (ft)	0	0.00	6.00	0.00
Available Right-of-Way Easements				
Q37a: Length of sidewalk to be constructed where sufficient right-of-way exists (ft)	0	0.9	5.00	4.50
Q37b: Length of sidewalk to be constructed where insufficient right-of-way exists (ft)	0	0.1	1.00	0.10
Background Score				5.79

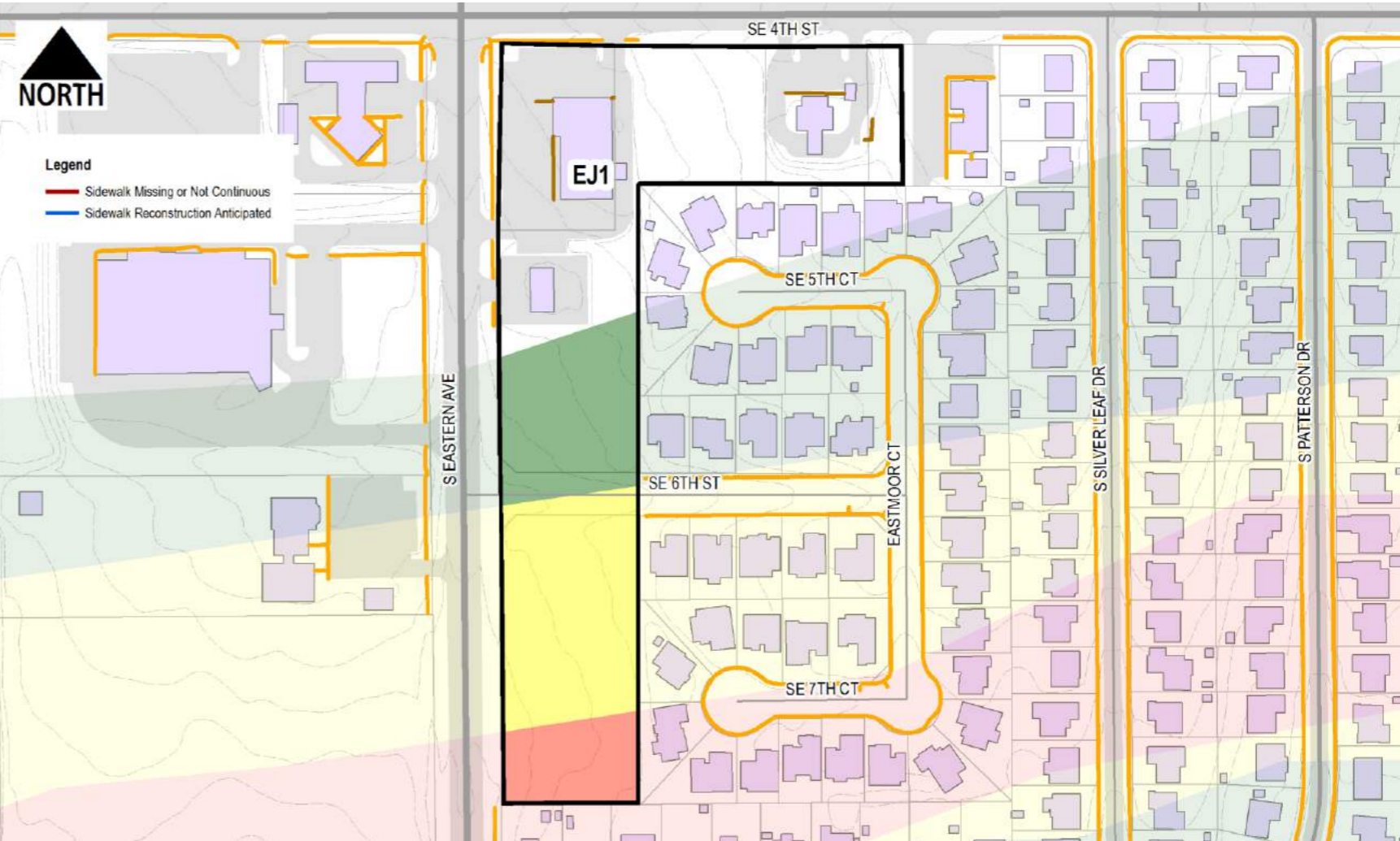
Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	0	0.00	5.00	0.00
Length within 0.25-mi of Junior High School (ft)	0	0.00	4.00	0.00
Length within 0.25-mi of Park (ft)	0	0.00	3.00	0.00
Length within 0.25-mi of Community Center (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Proximity Score				0.00

Damage Score

Description	Value	Fraction of Historical Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	0	0.00	10.00	0.00
Length within EF2 to EF4 Damage Area prior to disaster (ft)	0	0.00	5.00	0.00
Length within EF0 to EF2 Damage Area prior to disaster (ft)	0	0.00	2.00	0.00
Length Outside Damage Area prior to Disaster (ft)	238	1.00	1.00	1.00
Damage Score				1.00

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SW1 - surface spall	0	0.25	0.00	SW8 - longitudinal slope > 5%	0	0.25	0.00
SW2 - joint deflection	0	0.25	0.00	SW9 - cross slope > 2%	0	0.25	0.00
SW3 - panel settlement	0	0.25	0.00	SW10 - evidence of ponding	0	0.25	0.00
SW4 - panel cracking	0	0.25	0.00	SW11 - anticipated future damage	0	0.25	0.00
SW5 - obstructions present	0	0.25	0.00	SW12 - evidence of recent repair work	0	0.25	0.00
SW6 - curb ramps not present	0	0.25	0.00	SW14 - insufficient vehicular separation	0	0.25	0.00
SW7 - sidewalk missing or not continuous	0	0.25	0.00	SW15 - not ADA compliant at intersection	0	0.25	0.00

Condition Score 0.00



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Eastmoor / JD Estates
Assessment Sub-Area EJ1
Infrastructure Category Sidewalks
Exhibit Group E.2

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q37c: Census Block Group	40027.2021.05.3	0.00	10.00	0.00
Q38: Improvements would benefit LMI Census Block Group	No	0.00	5.00	0.00
			LMI Score	0.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q39: Opportunity to harden infrastructure against future disasters	No	0.00	1.00	0.00
			Health and Safety Score	0.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q40: Opportunity to improve community aesthetic	No	0.00	5.00	0.00
Q41: Current condition may be deterring reinvestment	No	0.00	5.00	0.00
Q42: Historic capacity / load / design issue with infrastructure	Yes	1.00	10.00	10.00
Q43: Projected capacity issue with infrastructure	Yes	1.00	5.00	5.00
Q44: Projected maintenance issue with infrastructure	Yes	1.00	5.00	5.00
			Recovery/Revitalization Score	20.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q45: Opportunity for introduction of sustainable design concepts				
			Sustainability Score	5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
No Projects Available	0.00	0.00	0.00	

Infrastructure Photographs



Infrastructure Rating Index (IRI) **31.79**



City of Moore

Infrastructure Recovery and Implementation Plan

Infrastructure Assessment Form

Assessment Area: Eastmoor / JD Estates
 Assessment Sub-Area: EJ2
 Infrastructure Category: Sidewalks
 Exhibit Group: E.2

Assessment Data

Description	Value
Assessment By	N. Clair / R. Swain
Date of Assessment	3/10/2015

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Approximate Maximum Sidewalk Length (ft, roadway length x 2)	40781			
Sidewalk Inventory				
Historical: Pre-Disaster Sidewalk Inventory per 2010 ACOG data (ft)	39573	0.97	2.00	1.94
Future damage anticipated per field assessment (ft)	2690	0.07	0.07	0.26
Sidewalk Missing or not Continuous (ft)	0	0.00	6.00	0.00
Available Right-of-Way Easements				
Q37a: Length of sidewalk to be constructed where sufficient right-of-way exists (ft)	0	0.9	5.00	4.50
Q37b: Length of sidewalk to be constructed where insufficient right-of-way exists (ft)	0	0.1	1.00	0.10
Background Score				6.80

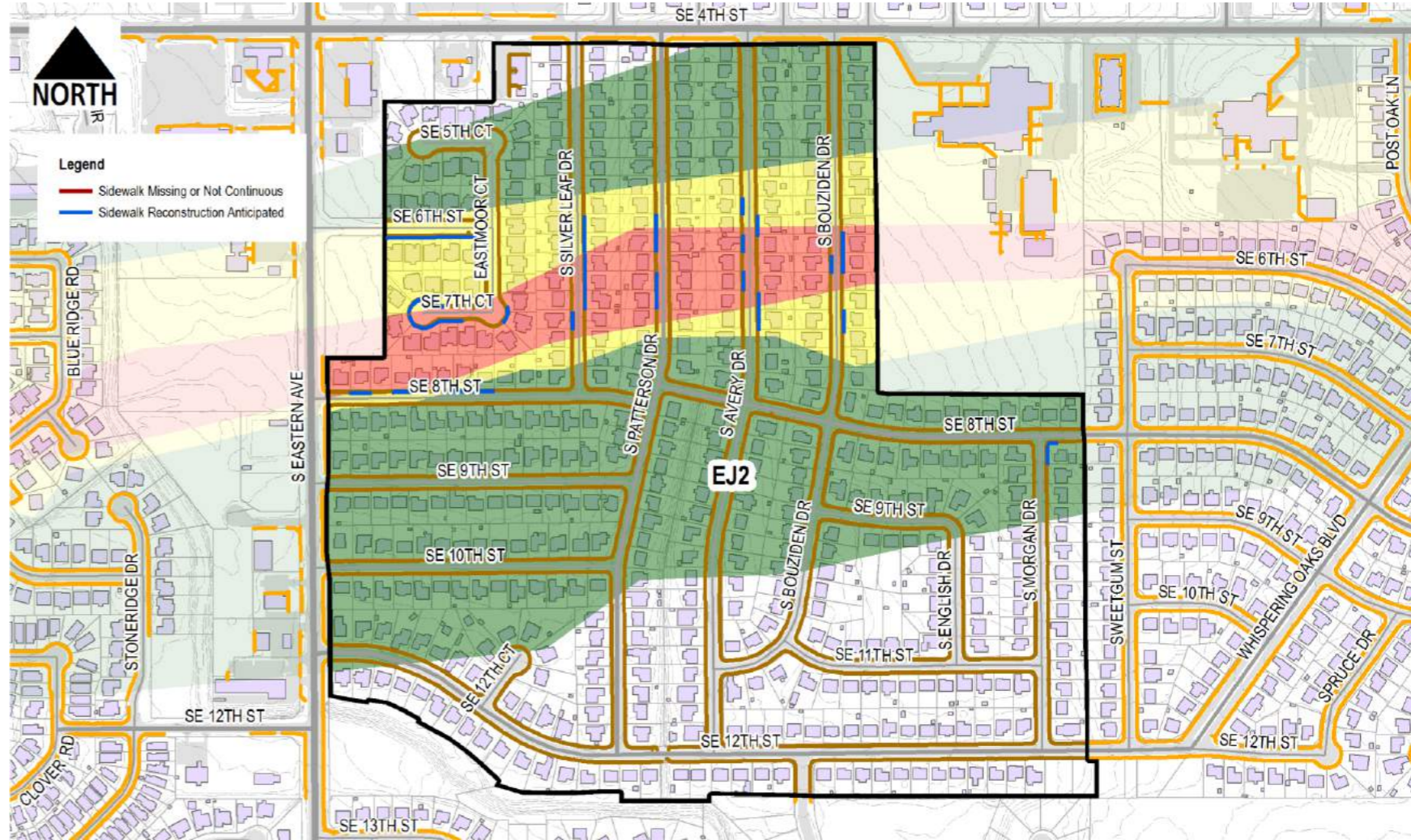
Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	20505	0.50	5.00	2.51
Length within 0.25-mi of Junior High School (ft)	31134	0.76	4.00	3.05
Length within 0.25-mi of Park (ft)	5380	0.13	3.00	0.40
Length within 0.25-mi of Community Center (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Proximity Score				5.96

Damage Score

Description	Value	Fraction of Historical Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	3149	0.08	10.00	0.80
Length within EF2 to EF4 Damage Area prior to disaster (ft)	4277	0.11	5.00	0.54
Length within EF0 to EF2 Damage Area prior to disaster (ft)	19228	0.49	2.00	0.97
Length Outside Damage Area prior to Disaster (ft)	12919	0.33	1.00	0.33
Damage Score				2.63

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SW1 - surface spall	6	0.25	1.50	SW8 - longitudinal slope > 5%	10	0.25	2.50
SW2 - joint deflection	35	0.25	8.75	SW9 - cross slope > 2%	22	0.25	5.50
SW3 - panel settlement	0	0.25	0.00	SW10 - evidence of ponding	0	0.25	0.00
SW4 - panel cracking	56	0.25	14.00	SW11 - anticipated future damage	32	0.25	8.00
SW5 - obstructions present	8	0.25	2.00	SW12 - evidence of recent repair work	0	0.25	0.00
SW6 - curb ramps not present	13	0.25	3.25	SW14 - insufficient vehicular separation	0	0.25	0.00
SW7 - sidewalk missing or not continuous	20	0.25	5.00	SW15 - not ADA compliant at intersection	0	0.25	0.00

Condition Score 50.50



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Eastmoor / JD Estates
 Assessment Sub-Area EJ2
 Infrastructure Category Sidewalks
 Exhibit Group E.2

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q37c: Census Block Group	40027.2021.05.3	0.00	10.00	0.00
Q38: Improvements would benefit LMI Census Block Group	No	0.00	5.00	0.00
LMI Score				0.00

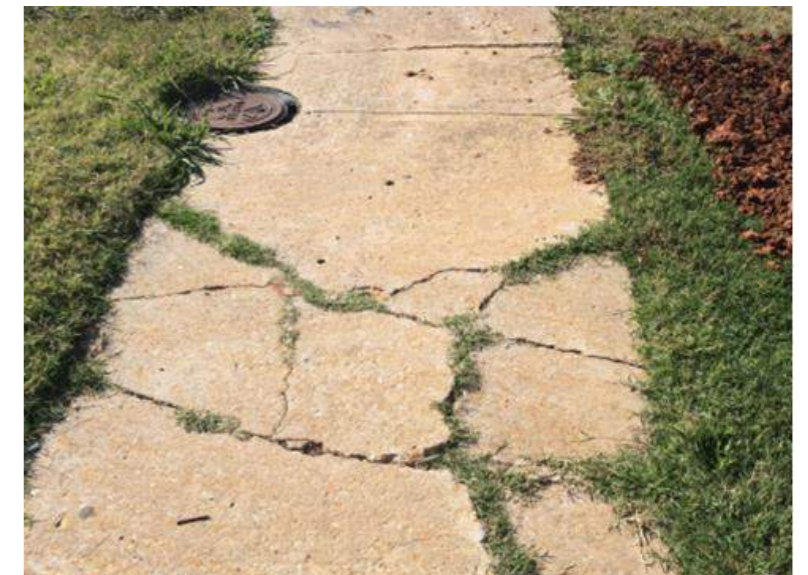
Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q39: Opportunity to harden infrastructure against future disasters	No	0.00	1.00	0.00
Health and Safety Score				0.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q40: Opportunity to improve community aesthetic	Yes	1.00	5.00	5.00
Q41: Current condition may be deterring reinvestment	Yes	1.00	5.00	5.00
Q42: Historic capacity / load / design issue with infrastructure	No	0.00	10.00	0.00
Q43: Projected capacity issue with infrastructure	No	0.00	5.00	0.00
Q44: Projected maintenance issue with infrastructure	No	0.00	5.00	0.00
Recovery/Revitalization Score				10.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q45: Opportunity for introduction of sustainable design concepts				
Sustainability Score				0.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
SUB-AREA EJ2: RECONSTRUCTION OF ALL SIDEWALKS IN SUB-AREA	1.00	5.00	5.00	
EJ2: PEDESTRIAN IMPROVEMENTS, CONNECTION TO HIGHLAND EAST	1.00	5.00	5.00	
Opportunity Score				10.00

Infrastructure Photographs



Infrastructure Rating Index (IRI) **85.90**



City of Moore

Infrastructure Recovery and Implementation Plan

Infrastructure Assessment Form

Assessment Area Eastmoor / JD Estates

Assessment Sub-Area EJ5

Infrastructure Category Sidewalks

Exhibit Group E.2

Assessment Data

Description	Value
Assessment By	N. Clair / R. Swain
Date of Assessment	3/10/2015

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Approximate Maximum Sidewalk Length (ft, roadway length x 2)	45435			
Sidewalk Inventory				
Historical: Pre-Disaster Sidewalk Inventory per 2010 ACOG data (ft)	41849	0.92	2.00	1.84
Future damage anticipated per field assessment (ft)	3686	0.08	0.08	0.32
Sidewalk Missing or not Continuous (ft)	0	0.00	6.00	0.00
Available Right-of-Way Easements				
Q37a: Length of sidewalk to be constructed where sufficient right-of-way exists (ft)	0	0.9	5.00	4.50
Q37b: Length of sidewalk to be constructed where insufficient right-of-way exists (ft)	0	0.1	1.00	0.10
Background Score				6.77

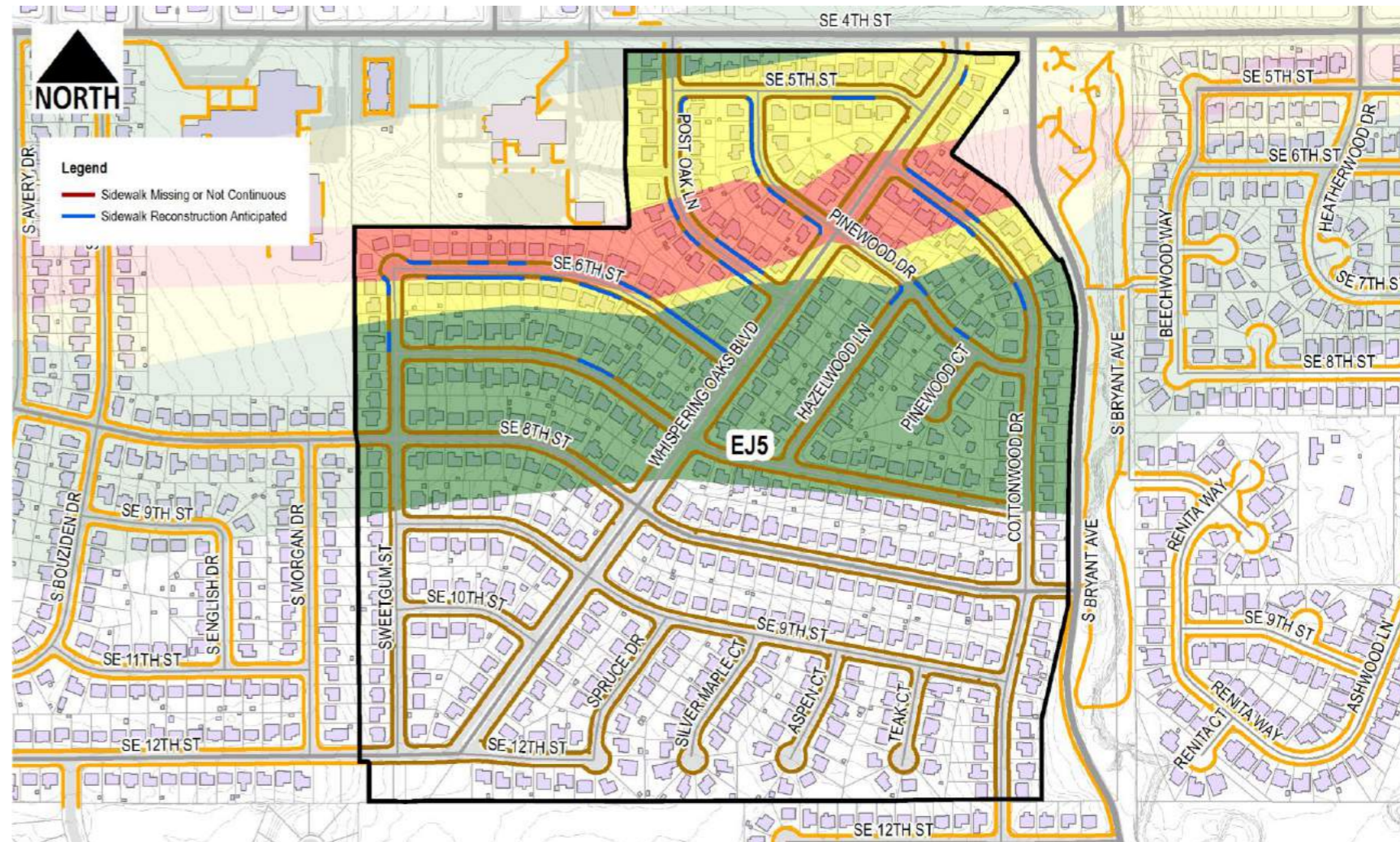
Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	8607	0.19	5.00	0.95
Length within 0.25-mi of Junior High School (ft)	20704	0.46	4.00	1.82
Length within 0.25-mi of Park (ft)	27862	0.61	3.00	1.84
Length within 0.25-mi of Community Center (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Proximity Score				4.61

Damage Score

Description	Value	Fraction of Historical Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	4099	0.10	10.00	0.98
Length within EF2 to EF4 Damage Area prior to disaster (ft)	5542	0.13	5.00	0.66
Length within EF0 to EF2 Damage Area prior to disaster (ft)	13581	0.32	2.00	0.65
Length Outside Damage Area prior to Disaster (ft)	18626	0.45	1.00	0.45
Damage Score				2.74

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SW1 - surface spall	5	0.25	1.25	SW8 - longitudinal slope > 5%	0	0.25	0.00
SW2 - joint deflection	45	0.25	11.25	SW9 - cross slope > 2%	4	0.25	1.00
SW3 - panel settlement	0	0.25	0.00	SW10 - evidence of ponding	0	0.25	0.00
SW4 - panel cracking	38	0.25	9.50	SW11 - anticipated future damage	57	0.25	14.25
SW5 - obstructions present	1	0.25	0.25	SW12 - evidence of recent repair work	0	0.25	0.00
SW6 - curb ramps not present	9	0.25	2.25	SW14 - insufficient vehicular separation	0	0.25	0.00
SW7 - sidewalk missing or not continuous	11	0.25	2.75	SW15 - not ADA compliant at intersection	0	0.25	0.00
Condition Score							42.50



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Eastmoor / JD Estates
 Assessment Sub-Area EJ5
 Infrastructure Category Sidewalks
 Exhibit Group E.2

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q37c: Census Block Group	40027.2021.05.3	0.00	10.00	0.00
Q38: Improvements would benefit LMI Census Block Group	No	0.00	5.00	0.00
LMI Score				0.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q39: Opportunity to harden infrastructure against future disasters	No	0.00	1.00	0.00
Health and Safety Score				0.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q40: Opportunity to improve community aesthetic	Yes	1.00	5.00	5.00
Q41: Current condition may be deterring reinvestment	Yes	1.00	5.00	5.00
Q42: Historic capacity / load / design issue with infrastructure	No	0.00	10.00	0.00
Q43: Projected capacity issue with infrastructure	No	0.00	5.00	0.00
Q44: Projected maintenance issue with infrastructure	No	0.00	5.00	0.00
Recovery/Revitalization Score				10.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q45: Opportunity for introduction of sustainable design concepts				
Sustainability Score				0.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
SUB-AREA EJ5: RECONSTRUCTION OF ALL SIDEWALKS IN SUB-AREA	1.00	5.00	5.00	
EJ5: PEDESTRIAN IMPROVEMENTS @ SE 6TH CUL-DE-SAC, CONNECTION TO HIGHLAND EAS	1.00	5.00	5.00	
Opportunity Score				10.00

Infrastructure Photographs



Infrastructure Rating Index (IRI) **76.61**



City of Moore

Infrastructure Recovery and Implementation Plan

Infrastructure Assessment Form

Assessment Area: Eastmoor / JD Estates
 Assessment Sub-Area: EJ6
 Infrastructure Category: Sidewalks
 Exhibit Group: E.2

Assessment Data

Description	Value
Assessment By	N. Clair / R. Swain
Date of Assessment	3/10/2015

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Approximate Maximum Sidewalk Length (ft, roadway length x 2)	5526			
Sidewalk Inventory				
Historical: Pre-Disaster Sidewalk Inventory per 2010 ACOG data (ft)	4159	0.75	2.00	1.51
Future damage anticipated per field assessment (ft)	0	0.00	0.00	0.00
Sidewalk Missing or not Continuous (ft)	4342	0.79	6.00	4.71
Available Right-of-Way Easements				
Q37a: Length of sidewalk to be constructed where sufficient right-of-way exists (ft)	4342	1	5.00	5.00
Q37b: Length of sidewalk to be constructed where insufficient right-of-way exists (ft)	0	0	1.00	0.00
Background Score				11.22

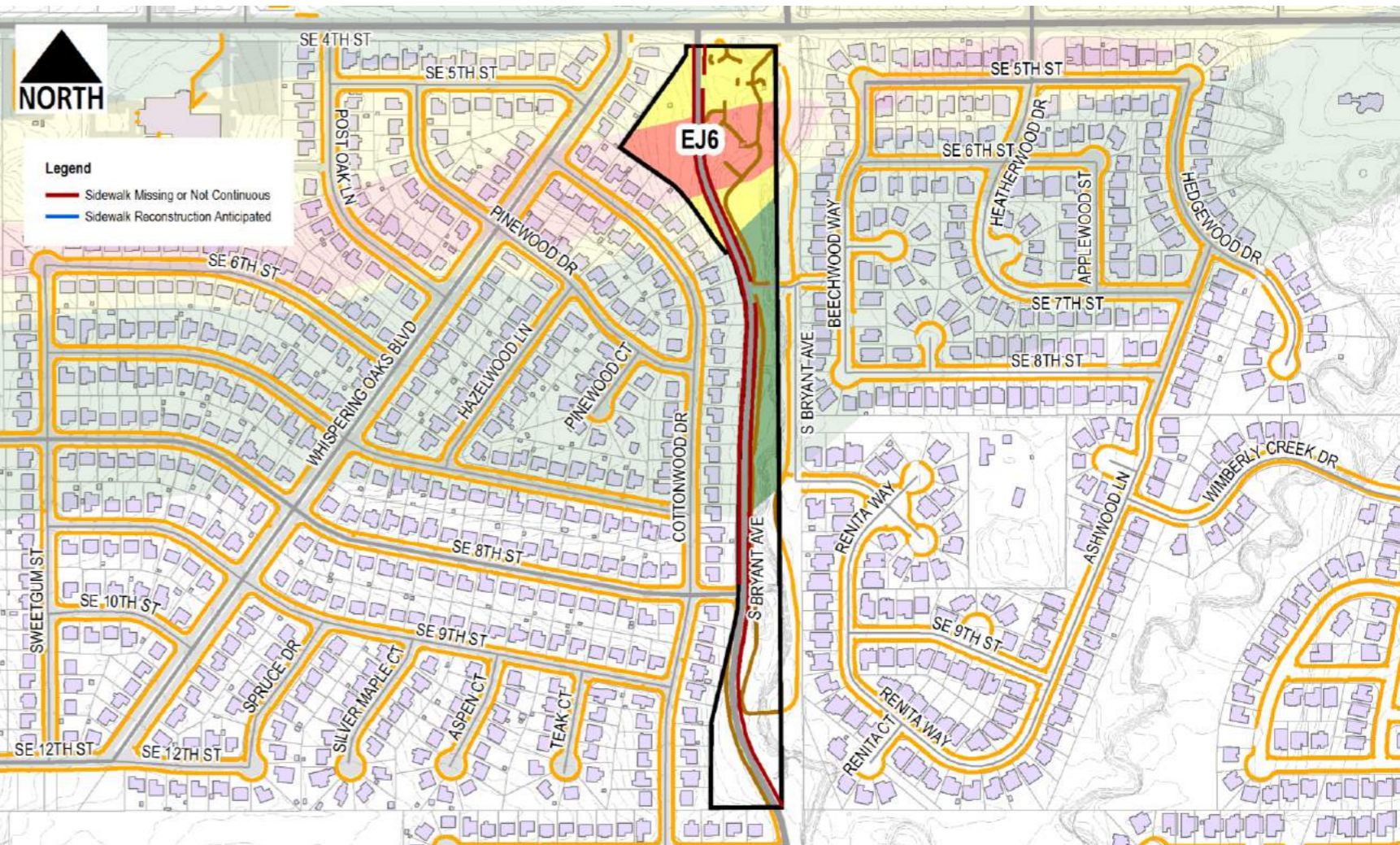
Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	0	0.00	5.00	0.00
Length within 0.25-mi of Junior High School (ft)	0	0.00	4.00	0.00
Length within 0.25-mi of Park (ft)	5526	1.00	3.00	3.00
Length within 0.25-mi of Community Center (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Proximity Score				3.00

Damage Score

Description	Value	Fraction of Historical Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	656	0.16	10.00	1.58
Length within EF2 to EF4 Damage Area prior to disaster (ft)	792	0.19	5.00	0.95
Length within EF0 to EF2 Damage Area prior to disaster (ft)	980	0.24	2.00	0.47
Length Outside Damage Area prior to Disaster (ft)	1731	0.42	1.00	0.42
Damage Score				3.42

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SW1 - surface spall	0	0.25	0.00	SW8 - longitudinal slope > 5%	0	0.25	0.00
SW2 - joint deflection	0	0.25	0.00	SW9 - cross slope > 2%	0	0.25	0.00
SW3 - panel settlement	0	0.25	0.00	SW10 - evidence of ponding	0	0.25	0.00
SW4 - panel cracking	4	0.25	1.00	SW11 - anticipated future damage	0	0.25	0.00
SW5 - obstructions present	0	0.25	0.00	SW12 - evidence of recent repair work	0	0.25	0.00
SW6 - curb ramps not present	0	0.25	0.00	SW14 - insufficient vehicular separation	0	0.25	0.00
SW7 - sidewalk missing or not continuous	1	0.25	0.25	SW15 - not ADA compliant at intersection	1	0.25	0.25

Condition Score 1.50



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Eastmoor / JD Estates
Assessment Sub-Area EJ6
Infrastructure Category Sidewalks
Exhibit Group E.2

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q37c: Census Block Group	40027.2021.05.2	0.00	10.00	0.00
Q38: Improvements would benefit LMI Census Block Group	No	0.00	5.00	0.00
			LMI Score	0.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q39: Opportunity to harden infrastructure against future disasters	No	0.00	1.00	0.00
			Health and Safety Score	0.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q40: Opportunity to improve community aesthetic	No	0.00	5.00	0.00
Q41: Current condition may be deterring reinvestment	Yes	1.00	5.00	5.00
Q42: Historic capacity / load / design issue with infrastructure	Yes	1.00	10.00	10.00
Q43: Projected capacity issue with infrastructure	Yes	1.00	5.00	5.00
Q44: Projected maintenance issue with infrastructure	Yes	1.00	5.00	5.00
			Recovery/Revitalization Score	25.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q45: Opportunity for introduction of sustainable design concepts				
			Sustainability Score	0.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
SUB-AREA EJ6: RECONSTRUCTION OF ALL SIDEWALKS IN SUB-AREA	1.00	5.00	5.00	
			Opportunity Score	5.00

Infrastructure Photographs



Infrastructure Rating Index (IRI) **49.14**



City of Moore Infrastructure Recovery and Implementation Plan Infrastructure Assessment Form

Assessment Area Heatherwood
Assessment Sub-Area HW1
Infrastructure Category Sidewalks
Exhibit Group E.2

Assessment Data

Description	Value
Assessment By	N. Clair / R. Swain
Date of Assessment	3/10/2015

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Approximate Maximum Sidewalk Length (ft, roadway length x 2)	16227			
Sidewalk Inventory				
Historical: Pre-Disaster Sidewalk Inventory per 2010 ACOG data (ft)	14970	0.92	2.00	1.85
Future damage anticipated per field assessment (ft)	0	0.00	0.00	0.00
Sidewalk Missing or not Continuous (ft)	975	0.06	6.00	0.36
Available Right-of-Way Easements				
Q37a: Length of sidewalk to be constructed where sufficient right-of-way exists (ft)	878	0.9	5.00	4.50
Q37b: Length of sidewalk to be constructed where insufficient right-of-way exists (ft)	98	0.1	1.00	0.10
Background Score				6.81

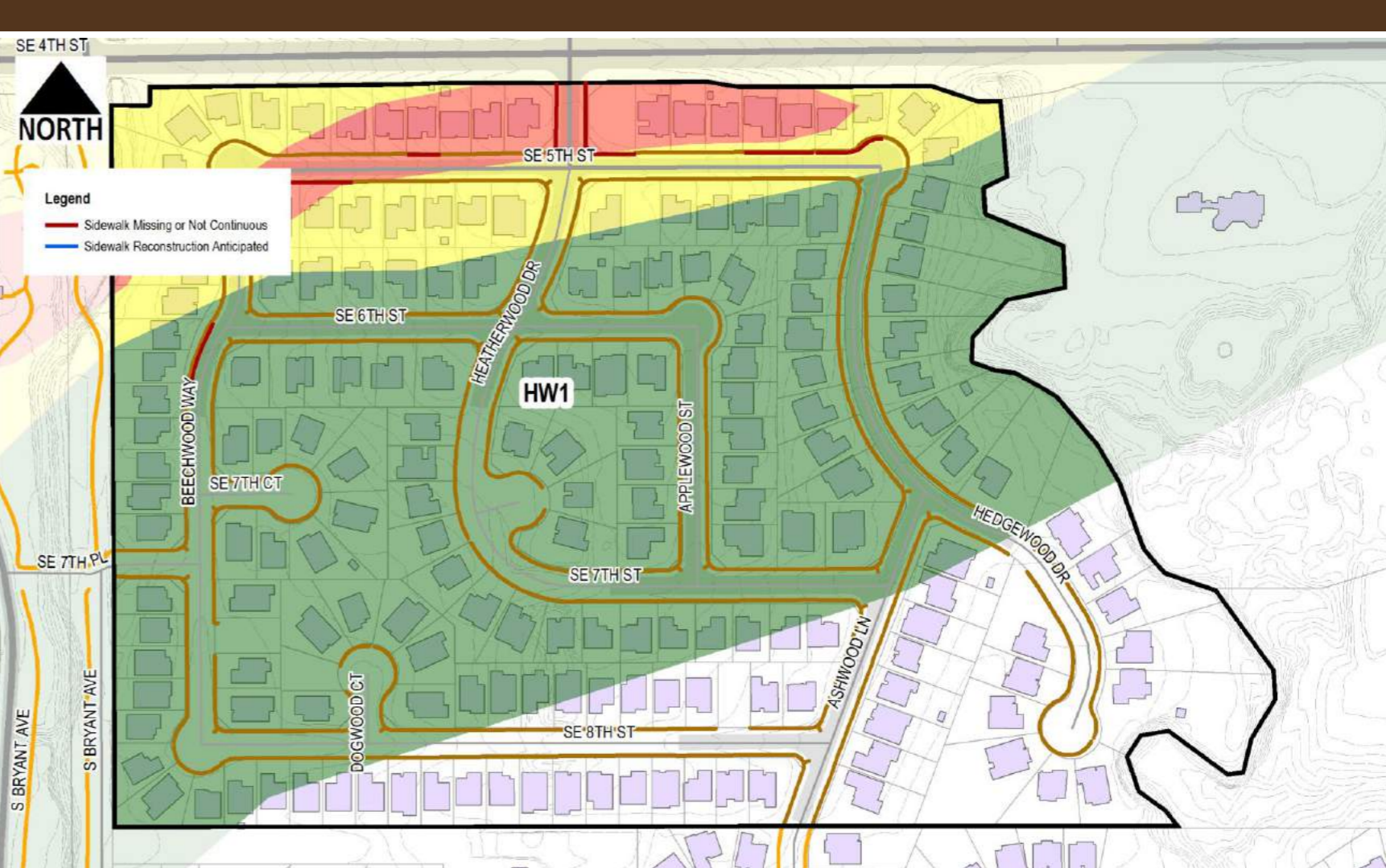
Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	0	0.00	5.00	0.00
Length within 0.25-mi of Junior High School (ft)	0	0.00	4.00	0.00
Length within 0.25-mi of Park (ft)	15955	0.98	3.00	2.95
Length within 0.25-mi of Community Center (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Proximity Score				2.95

Damage Score

Description	Value	Fraction of Historical Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	756	0.05	10.00	0.51
Length within EF2 to EF4 Damage Area prior to disaster (ft)	1918	0.13	5.00	0.64
Length within EF0 to EF2 Damage Area prior to disaster (ft)	9453	0.63	2.00	1.26
Length Outside Damage Area prior to Disaster (ft)	2843	0.19	1.00	0.19
Damage Score				2.60

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SW1 - surface spall	0	0.25	0.00	SW8 - longitudinal slope > 5%	0	0.25	0.00
SW2 - joint deflection	5	0.25	1.25	SW9 - cross slope > 2%	0	0.25	0.00
SW3 - panel settlement	0	0.25	0.00	SW10 - evidence of ponding	1	0.25	0.25
SW4 - panel cracking	6	0.25	1.50	SW11 - anticipated future damage	8	0.25	2.00
SW5 - obstructions present	0	0.25	0.00	SW12 - evidence of recent repair work	0	0.25	0.00
SW6 - curb ramps not present	1	0.25	0.25	SW14 - insufficient vehicular separation	0	0.25	0.00
SW7 - sidewalk missing or not continuous	5	0.25	1.25	SW15 - not ADA compliant at intersection	10	0.25	2.50

Condition Score 9.00



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Heatherwood
 Assessment Sub-Area HW1
 Infrastructure Category Sidewalks
 Exhibit Group E.2

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q37c: Census Block Group	40027.2021.07.1	0.00	10.00	0.00
Q38: Improvements would benefit LMI Census Block Group	No	0.00	5.00	0.00
LMI Score				0.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q39: Opportunity to harden infrastructure against future disasters	No	0.00	1.00	0.00
Health and Safety Score				0.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q40: Opportunity to improve community aesthetic	Yes	1.00	5.00	5.00
Q41: Current condition may be deterring reinvestment	Yes	1.00	5.00	5.00
Q42: Historic capacity / load / design issue with infrastructure	No	0.00	10.00	0.00
Q43: Projected capacity issue with infrastructure	No	0.00	5.00	0.00
Q44: Projected maintenance issue with infrastructure	Yes	1.00	5.00	5.00
Recovery/Revitalization Score				15.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q45: Opportunity for introduction of sustainable design concepts				
Sustainability Score				5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
SUB-AREA HW1: RECONSTRUCTION OF ALL SIDEWALKS IN SUB-AREA	1.00	5.00	5.00	
Opportunity Score				5.00

Infrastructure Photographs



Infrastructure Rating Index (IRI) **46.35**



City of Moore Infrastructure Recovery and Implementation Plan Infrastructure Assessment Form

Assessment Area King's Manor
Assessment Sub-Area KM2
Infrastructure Category Sidewalks
Exhibit Group E.2

Assessment Data

Description	Value
Assessment By	N. Clair / R. Swain
Date of Assessment	3/10/2015

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Approximate Maximum Sidewalk Length (ft, roadway length x 2)	15653			
Sidewalk Inventory				
Historical: Pre-Disaster Sidewalk Inventory per 2010 ACOG data (ft)	2069	0.13	2.00	0.26
Future damage anticipated per field assessment (ft)	0	0.00	0.00	0.00
Sidewalk Missing or not Continuous (ft)	9575	0.61	6.00	3.67
Available Right-of-Way Easements				
Q37a: Length of sidewalk to be constructed where sufficient right-of-way exists (ft)	8618	0.9	5.00	4.50
Q37b: Length of sidewalk to be constructed where insufficient right-of-way exists (ft)	958	0.1	1.00	0.10
Background Score				8.53

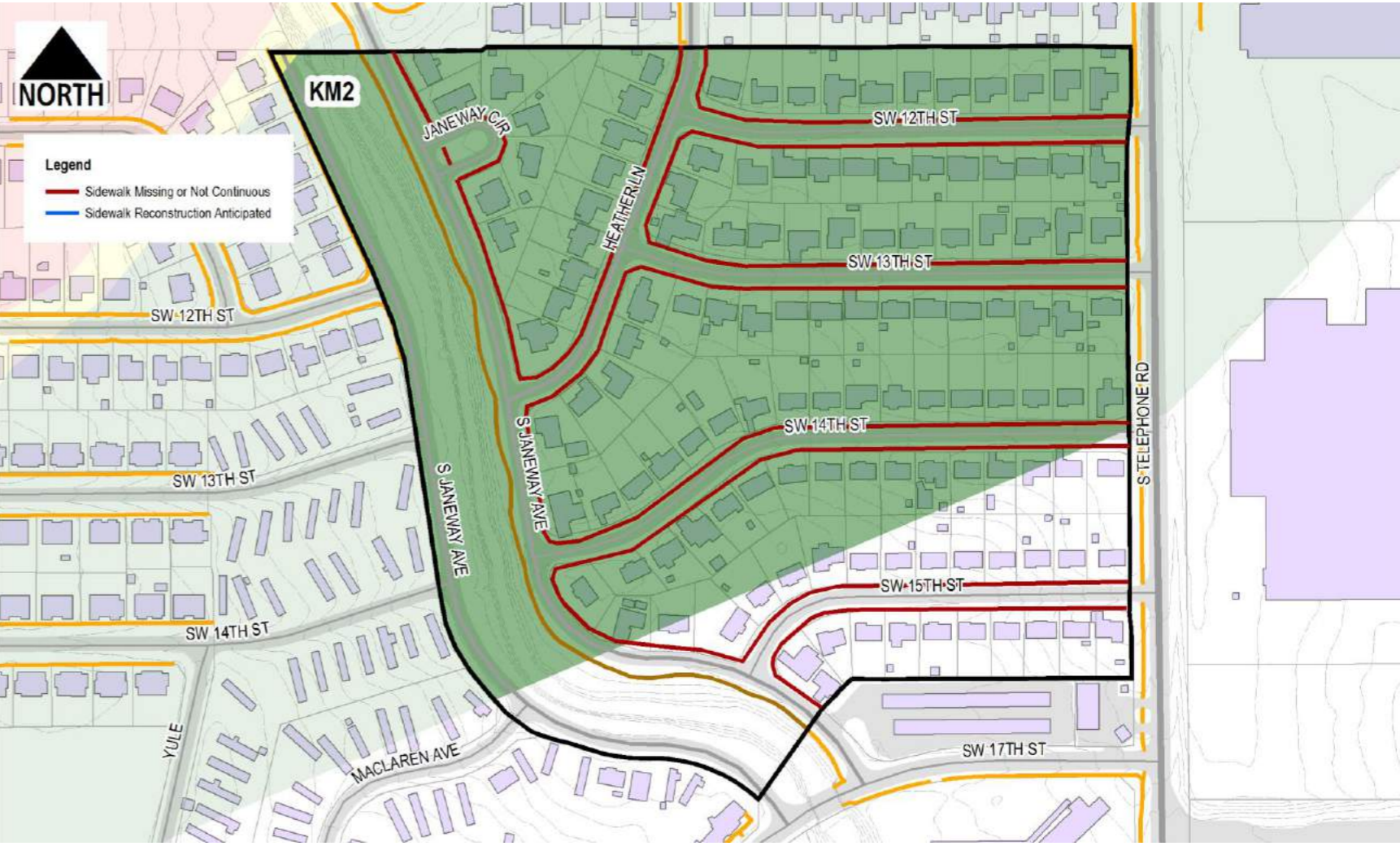
Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	0	0.00	5.00	0.00
Length within 0.25-mi of Junior High School (ft)	0	0.00	4.00	0.00
Length within 0.25-mi of Park (ft)	15083	0.96	3.00	2.89
Length within 0.25-mi of Community Center (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Proximity Score				2.89

Damage Score

Description	Value	Fraction of Historical Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	0	0.00	10.00	0.00
Length within EF2 to EF4 Damage Area prior to disaster (ft)	51	0.02	5.00	0.12
Length within EF0 to EF2 Damage Area prior to disaster (ft)	1606	0.78	2.00	1.55
Length Outside Damage Area prior to Disaster (ft)	412	0.20	1.00	0.20
Damage Score				1.87

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SW1 - surface spall	0	0.25	0.00	SW8 - longitudinal slope > 5%	0	0.25	0.00
SW2 - joint deflection	0	0.25	0.00	SW9 - cross slope > 2%	0	0.25	0.00
SW3 - panel settlement	0	0.25	0.00	SW10 - evidence of ponding	0	0.25	0.00
SW4 - panel cracking	2	0.25	0.50	SW11 - anticipated future damage	0	0.25	0.00
SW5 - obstructions present	0	0.25	0.00	SW12 - evidence of recent repair work	0	0.25	0.00
SW6 - curb ramps not present	1	0.25	0.25	SW14 - insufficient vehicular separation	0	0.25	0.00
SW7 - sidewalk missing or not continuous	0	0.25	0.00	SW15 - not ADA compliant at intersection	0	0.25	0.00

Condition Score 0.75



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area King's Manor
 Assessment Sub-Area KM2
 Infrastructure Category Sidewalks
 Exhibit Group E.2

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q37c: Census Block Group	40027.2016.04.2	1.00	10.00	10.00
Q38: Improvements would benefit LMI Census Block Group	Yes	1.00	5.00	5.00
LMI Score				15.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q39: Opportunity to harden infrastructure against future disasters	No	0.00	1.00	0.00
Health and Safety Score				0.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q40: Opportunity to improve community aesthetic	Yes	1.00	5.00	5.00
Q41: Current condition may be deterring reinvestment	Yes	1.00	5.00	5.00
Q42: Historic capacity / load / design issue with infrastructure	Yes	1.00	10.00	10.00
Q43: Projected capacity issue with infrastructure	Yes	1.00	5.00	5.00
Q44: Projected maintenance issue with infrastructure	Yes	1.00	5.00	5.00
Recovery/Revitalization Score				30.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q45: Opportunity for introduction of sustainable design concepts				
Sustainability Score				5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
SUB-AREA KM2: RECONSTRUCTION OF ALL SIDEWALKS IN SUB-AREA	1.00	5.00	5.00	
Opportunity Score				5.00

Infrastructure Photographs



Infrastructure Rating Index (IRI) **69.05**



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area King's Manor
 Assessment Sub-Area KM3
 Infrastructure Category Sidewalks
 Exhibit Group E.2

Assessment Data

Description	Value
Assessment By	N. Clair / R. Swain
Date of Assessment	3/10/2015

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Approximate Maximum Sidewalk Length (ft, roadway length x 2)	18105			
Sidewalk Inventory				
Historical: Pre-Disaster Sidewalk Inventory per 2010 ACOG data (ft)	2996	0.17	2.00	0.33
Future damage anticipated per field assessment (ft)	0	0.00	0.00	0.00
Sidewalk Missing or not Continuous (ft)	14250	0.79	6.00	4.72
Available Right-of-Way Easements				
Q37a: Length of sidewalk to be constructed where sufficient right-of-way exists (ft)	12825	0.9	5.00	4.50
Q37b: Length of sidewalk to be constructed where insufficient right-of-way exists (ft)	1425	0.1	1.00	0.10
Background Score				9.65

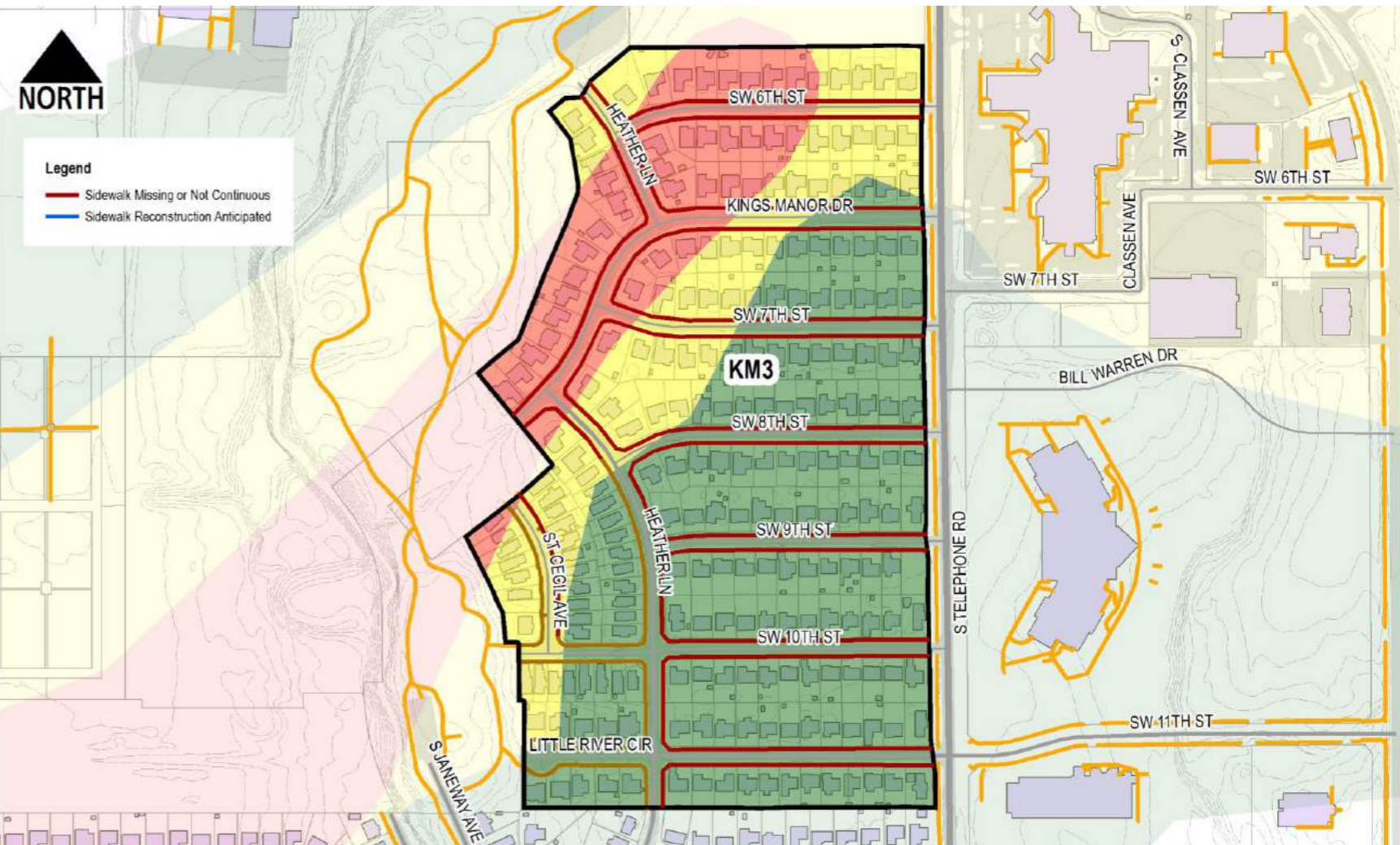
Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	0	0.00	5.00	0.00
Length within 0.25-mi of Junior High School (ft)	0	0.00	4.00	0.00
Length within 0.25-mi of Park (ft)	18105	1.00	3.00	3.00
Length within 0.25-mi of Community Center (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Proximity Score				3.00

Damage Score

Description	Value	Fraction of Historical Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	51	0.02	10.00	0.17
Length within EF2 to EF4 Damage Area prior to disaster (ft)	1082	0.36	5.00	1.81
Length within EF0 to EF2 Damage Area prior to disaster (ft)	1864	0.62	2.00	1.24
Length Outside Damage Area prior to Disaster (ft)	0	0.00	1.00	0.00
Damage Score				3.22

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SW1 - surface spall	1	0.25	0.25	SW8 - longitudinal slope > 5%	0	0.25	0.00
SW2 - joint deflection	3	0.25	0.75	SW9 - cross slope > 2%	9	0.25	2.25
SW3 - panel settlement	2	0.25	0.50	SW10 - evidence of ponding	0	0.25	0.00
SW4 - panel cracking	13	0.25	3.25	SW11 - anticipated future damage	22	0.25	5.50
SW5 - obstructions present	0	0.25	0.00	SW12 - evidence of recent repair work	4	0.25	1.00
SW6 - curb ramps not present	7	0.25	1.75	SW14 - insufficient vehicular separation	0	0.25	0.00
SW7 - sidewalk missing or not continuous	8	0.25	2.00	SW15 - not ADA compliant at intersection	0	0.25	0.00

Condition Score 17.25



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area King's Manor
 Assessment Sub-Area KM3
 Infrastructure Category Sidewalks
 Exhibit Group E.2

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q37c: Census Block Group	40027.2016.04.2	1.00	10.00	10.00
Q38: Improvements would benefit LMI Census Block Group	Yes	1.00	5.00	5.00
			LMI Score	15.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q39: Opportunity to harden infrastructure against future disasters	No	0.00	1.00	0.00
			Health and Safety Score	0.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q40: Opportunity to improve community aesthetic	Yes	1.00	5.00	5.00
Q41: Current condition may be deterring reinvestment	Yes	1.00	5.00	5.00
Q42: Historic capacity / load / design issue with infrastructure	Yes	1.00	10.00	10.00
Q43: Projected capacity issue with infrastructure	Yes	1.00	5.00	5.00
Q44: Projected maintenance issue with infrastructure	Yes	1.00	5.00	5.00
			Recovery/Revitalization Score	30.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q45: Opportunity for introduction of sustainable design concepts				
			Sustainability Score	5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
SUB-AREA KM3: RECONSTRUCTION OF ALL SIDEWALKS IN SUB-AREA	1.00	5.00	5.00	
			Opportunity Score	5.00

Infrastructure Photographs



Infrastructure Rating Index (IRI) **88.12**



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

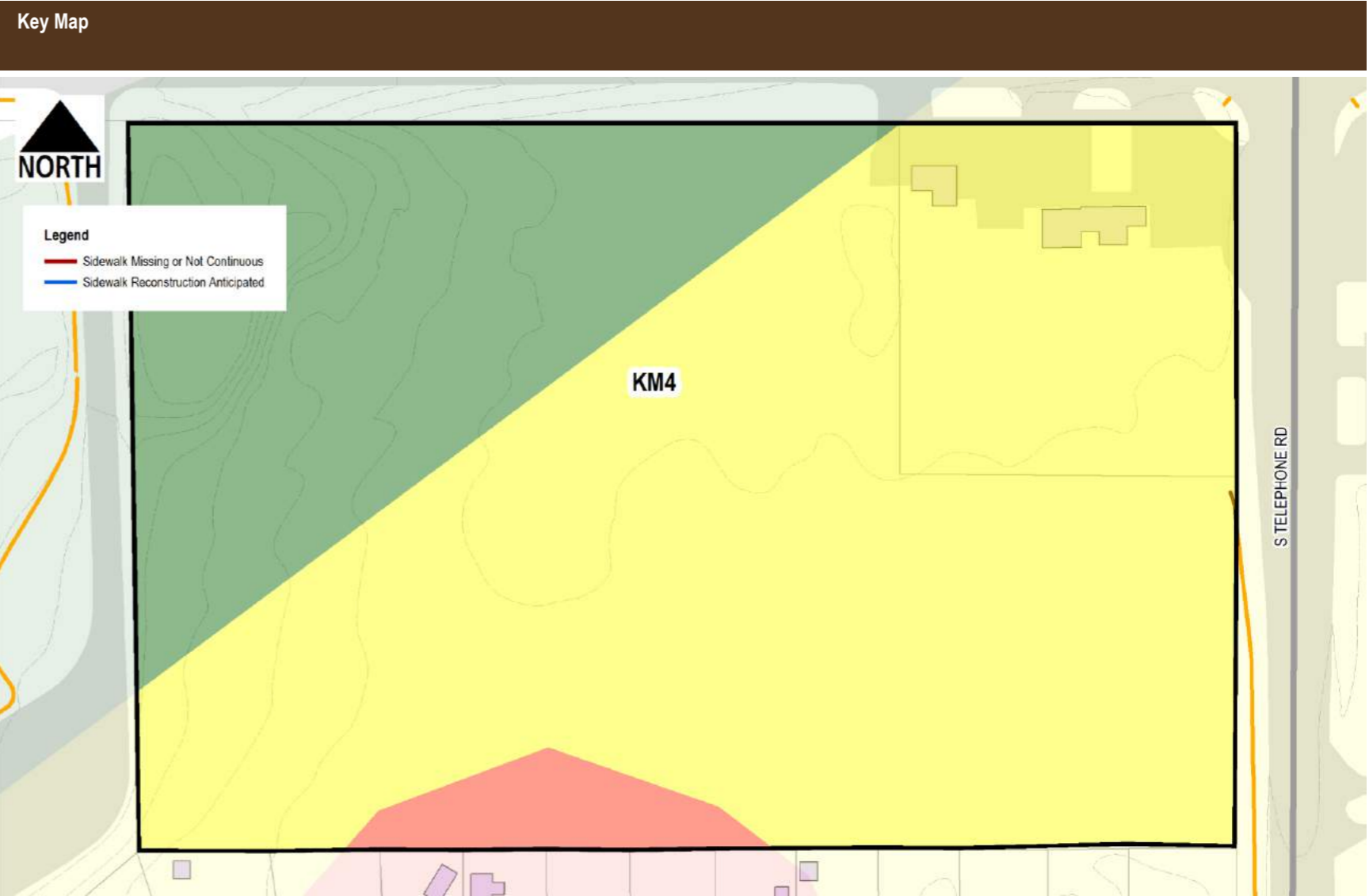
Assessment Area King's Manor
 Assessment Sub-Area KM4
 Infrastructure Category Sidewalks
 Exhibit Group E.2

Assessment Data	
Description	Value
Assessment By	N. Clair / R. Swain
Date of Assessment	3/10/2015

Background Data				
Description	Value	Fraction of Total Length	Weighting Factor	Score
Approximate Maximum Sidewalk Length (ft, roadway length x 2)	0			
Sidewalk Inventory				
Historical: Pre-Disaster Sidewalk Inventory per 2010 ACOG data (ft)	0	0.00	2.00	0.00
Future damage anticipated per field assessment (ft)	0	0.00	0.00	0.00
Sidewalk Missing or not Continuous (ft)	0	0.00	6.00	0.00
Available Right-of-Way Easements				
Q37a: Length of sidewalk to be constructed where sufficient right-of-way exists (ft)	0	0.9	5.00	4.50
Q37b: Length of sidewalk to be constructed where insufficient right-of-way exists (ft)	0	0.1	1.00	0.10
Background Score				4.60

Proximity Analysis				
Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	0	0.00	5.00	0.00
Length within 0.25-mi of Junior High School (ft)	0	0.00	4.00	0.00
Length within 0.25-mi of Park (ft)	0	0.00	3.00	0.00
Length within 0.25-mi of Community Center (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Proximity Score				0.00

Damage Score				
Description	Value	Fraction of Historical Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	0	0.00	10.00	0.00
Length within EF2 to EF4 Damage Area prior to disaster (ft)	36	0.00	5.00	0.00
Length within EF0 to EF2 Damage Area prior to disaster (ft)	0	0.00	2.00	0.00
Length Outside Damage Area prior to Disaster (ft)	0	0.00	1.00	0.00
Damage Score				0.00



Condition Analysis											
Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SW1 - surface spall	0	0.25	0.00	SW8 - longitudinal slope > 5%	0	0.25	0.00				
SW2 - joint deflection	0	0.25	0.00	SW9 - cross slope > 2%	0	0.25	0.00				
SW3 - panel settlement	0	0.25	0.00	SW10 - evidence of ponding	0	0.25	0.00				
SW4 - panel cracking	0	0.25	0.00	SW11 - anticipated future damage	0	0.25	0.00				
SW5 - obstructions present	0	0.25	0.00	SW12 - evidence of recent repair work	0	0.25	0.00				
SW6 - curb ramps not present	0	0.25	0.00	SW14 - insufficient vehicular separation	0	0.25	0.00				
SW7 - sidewalk missing or not continuous	1	0.25	0.25	SW15- not ADA compliant at intersection	0	0.25	0.00				
Condition Score										0.25	



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area King's Manor
 Assessment Sub-Area KM4
 Infrastructure Category Sidewalks
 Exhibit Group E.2

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q37: Census Block Group	40027.2016.04.1	0.00	10.00	0.00
Q38: Improvements would benefit LMI Census Block Group	Yes	1.00	5.00	5.00
			LMI Score	5.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q39: Opportunity to harden infrastructure against future disasters	No	0.00	1.00	0.00
			Health and Safety Score	0.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q40: Opportunity to improve community aesthetic	Yes	1.00	5.00	5.00
Q41: Current condition may be deterring reinvestment	Yes	1.00	5.00	5.00
Q42: Historic capacity / load / design issue with infrastructure	No	0.00	10.00	0.00
Q43: Projected capacity issue with infrastructure	No	0.00	5.00	0.00
Q44: Projected maintenance issue with infrastructure	No	0.00	5.00	0.00
			Recovery/Revitalization Score	10.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q45: Opportunity for introduction of sustainable design concepts				
			Sustainability Score	0.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
No Projects Available	0.00	0.00	0.00	

Infrastructure Photographs



Infrastructure Rating Index (IRI) **19.85**



City of Moore

Infrastructure Recovery and Implementation Plan

Infrastructure Assessment Form

Assessment Area Little River
 Assessment Sub-Area LR1
 Infrastructure Category Sidewalks
 Exhibit Group E.2

Assessment Data

Description	Value
Assessment By	N. Clair / R. Swain
Date of Assessment	3/10/2015

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Approximate Maximum Sidewalk Length (ft, roadway length x 2)	343			
Sidewalk Inventory				
Historical: Pre-Disaster Sidewalk Inventory per 2010 ACOG data (ft)	7668	22.36	2.00	44.71
Future damage anticipated per field assessment (ft)	0	0.00	0.00	0.00
Sidewalk Missing or not Continuous (ft)	0	0.00	6.00	0.00
Available Right-of-Way Easements				
Q37a: Length of sidewalk to be constructed where sufficient right-of-way exists (ft)	0	0.9	5.00	4.50
Q37b: Length of sidewalk to be constructed where insufficient right-of-way exists (ft)	0	0.1	1.00	0.10
Background Score				49.31

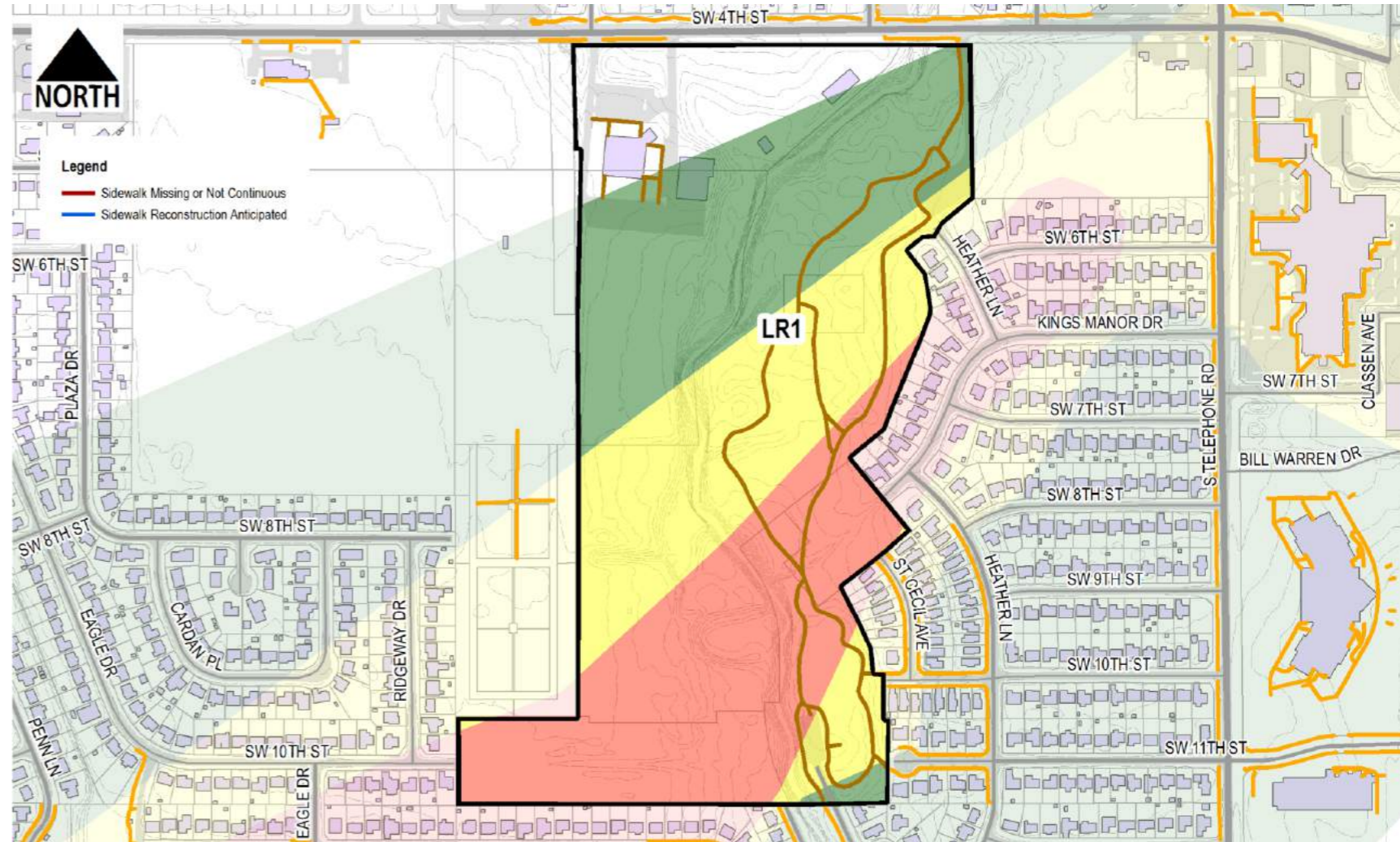
Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	0	0.00	5.00	0.00
Length within 0.25-mi of Junior High School (ft)	0	0.00	4.00	0.00
Length within 0.25-mi of Park (ft)	343	1.00	3.00	3.00
Length within 0.25-mi of Community Center (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Proximity Score				3.00

Damage Score

Description	Value	Fraction of Historical Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	2162	0.28	10.00	2.82
Length within EF2 to EF4 Damage Area prior to disaster (ft)	3149	0.41	5.00	2.05
Length within EF0 to EF2 Damage Area prior to disaster (ft)	1879	0.25	2.00	0.49
Length Outside Damage Area prior to Disaster (ft)	478	0.06	1.00	0.06
Damage Score				5.43

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SW1 - surface spall	0	0.25	0.00	SW8 - longitudinal slope > 5%	0	0.25	0.00
SW2 - joint deflection	0	0.25	0.00	SW9 - cross slope > 2%	0	0.25	0.00
SW3 - panel settlement	0	0.25	0.00	SW10 - evidence of ponding	0	0.25	0.00
SW4 - panel cracking	0	0.25	0.00	SW11 - anticipated future damage	0	0.25	0.00
SW5 - obstructions present	0	0.25	0.00	SW12 - evidence of recent repair work	0	0.25	0.00
SW6 - curb ramps not present	0	0.25	0.00	SW14 - insufficient vehicular separation	0	0.25	0.00
SW7 - sidewalk missing or not continuous	1	0.25	0.25	SW15 - not ADA compliant at intersection	0	0.25	0.00

Condition Score 0.25



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Little River
 Assessment Sub-Area LR1
 Infrastructure Category Sidewalks
 Exhibit Group E.2

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q37c: Census Block Group	40027.2016.04.1	0.00	10.00	0.00
Q38: Improvements would benefit LMI Census Block Group	Yes	1.00	5.00	5.00
			LMI Score	5.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q39: Opportunity to harden infrastructure against future disasters	No	0.00	1.00	0.00
			Health and Safety Score	0.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q40: Opportunity to improve community aesthetic	Yes	1.00	5.00	5.00
Q41: Current condition may be deterring reinvestment	Yes	1.00	5.00	5.00
Q42: Historic capacity / load / design issue with infrastructure	Yes	1.00	10.00	10.00
Q43: Projected capacity issue with infrastructure	Yes	1.00	5.00	5.00
Q44: Projected maintenance issue with infrastructure	Yes	1.00	5.00	5.00
			Recovery/Revitalization Score	30.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q45: Opportunity for introduction of sustainable design concepts				
			Sustainability Score	5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
No Projects Available	0.00	0.00	0.00	

Infrastructure Photographs



Infrastructure Rating Index (IRI) **97.99**



City of Moore Infrastructure Recovery and Implementation Plan Infrastructure Assessment Form

Assessment Area Little River
Assessment Sub-Area LR2
Infrastructure Category Sidewalks
Exhibit Group E.2

Assessment Data

Description	Value
Assessment By	N. Clair / R. Swain
Date of Assessment	3/10/2015

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Approximate Maximum Sidewalk Length (ft, roadway length x 2)	0			
Sidewalk Inventory				
Historical: Pre-Disaster Sidewalk Inventory per 2010 ACOG data (ft)	0	0.00	2.00	0.00
Future damage anticipated per field assessment (ft)	0	0.00	0.00	0.00
Sidewalk Missing or not Continuous (ft)	0	0.00	6.00	0.00
Available Right-of-Way Easements				
Q37a: Length of sidewalk to be constructed where sufficient right-of-way exists (ft)	0	0.9	5.00	4.50
Q37b: Length of sidewalk to be constructed where insufficient right-of-way exists (ft)	0	0.1	1.00	0.10
Background Score				4.60

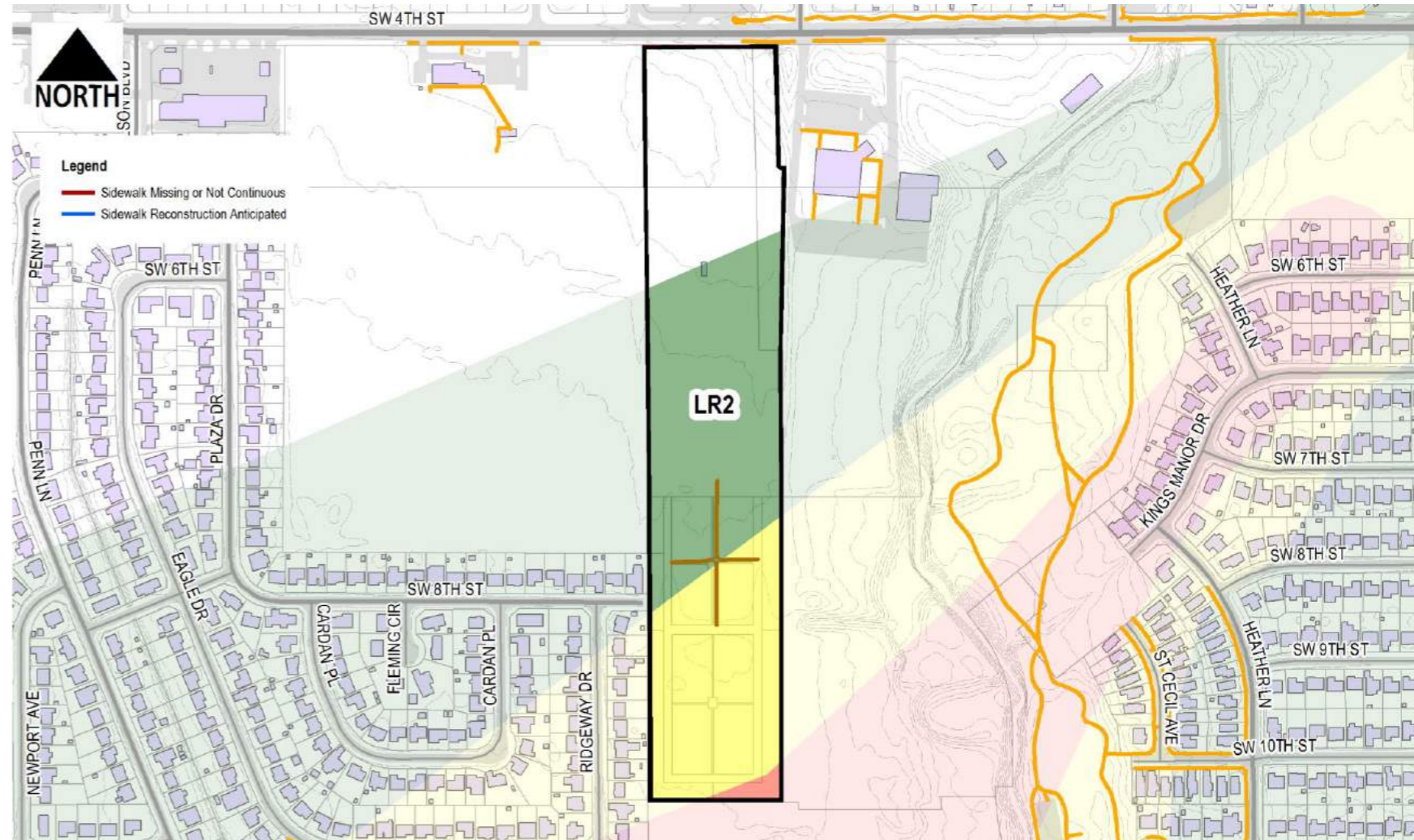
Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	0	0.00	5.00	0.00
Length within 0.25-mi of Junior High School (ft)	0	0.00	4.00	0.00
Length within 0.25-mi of Park (ft)	0	0.00	3.00	0.00
Length within 0.25-mi of Community Center (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Proximity Score				0.00

Damage Score

Description	Value	Fraction of Historical Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	0	0.00	10.00	0.00
Length within EF2 to EF4 Damage Area prior to disaster (ft)	290	0.00	5.00	0.00
Length within EF0 to EF2 Damage Area prior to disaster (ft)	367	0.00	2.00	0.00
Length Outside Damage Area prior to Disaster (ft)	0	0.00	1.00	0.00
Damage Score				0.00

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SW1 - surface spall	0	0.25	0.00	SW8 - longitudinal slope > 5%	0	0.25	0.00
SW2 - joint deflection	0	0.25	0.00	SW9 - cross slope > 2%	0	0.25	0.00
SW3 - panel settlement	0	0.25	0.00	SW10 - evidence of ponding	0	0.25	0.00
SW4 - panel cracking	0	0.25	0.00	SW11 - anticipated future damage	0	0.25	0.00
SW5 - obstructions present	0	0.25	0.00	SW12 - evidence of recent repair work	0	0.25	0.00
SW6 - curb ramps not present	0	0.25	0.00	SW14 - insufficient vehicular separation	0	0.25	0.00
SW7 - sidewalk missing or not continuous	0	0.25	0.00	SW15 - not ADA compliant at intersection	0	0.25	0.00

Condition Score 0.00



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Little River
 Assessment Sub-Area LR2
 Infrastructure Category Sidewalks
 Exhibit Group E.2

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q37c: Census Block Group	40027.2016.04.1	0.00	10.00	0.00
Q38: Improvements would benefit LMI Census Block Group	Yes	1.00	5.00	5.00
			LMI Score	5.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q39: Opportunity to harden infrastructure against future disasters	No	0.00	1.00	0.00
			Health and Safety Score	0.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q40: Opportunity to improve community aesthetic	No	0.00	5.00	0.00
Q41: Current condition may be deterring reinvestment	No	0.00	5.00	0.00
Q42: Historic capacity / load / design issue with infrastructure	No	0.00	10.00	0.00
Q43: Projected capacity issue with infrastructure	No	0.00	5.00	0.00
Q44: Projected maintenance issue with infrastructure	No	0.00	5.00	0.00
			Recovery/Revitalization Score	0.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q45: Opportunity for introduction of sustainable design concepts				
			Sustainability Score	5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
No Projects Available	0.00	0.00	0.00	

Infrastructure Photographs



Infrastructure Rating Index (IRI) **14.60**



City of Moore Infrastructure Recovery and Implementation Plan Infrastructure Assessment Form

Assessment Area Little River
 Assessment Sub-Area LR3
 Infrastructure Category Sidewalks
 Exhibit Group E.2

Assessment Data

Description	Value
Assessment By	N. Clair / R. Swain
Date of Assessment	3/10/2015

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Approximate Maximum Sidewalk Length (ft, roadway length x 2)	0			
Sidewalk Inventory				
Historical: Pre-Disaster Sidewalk Inventory per 2010 ACOG data (ft)	0	0.00	2.00	0.00
Future damage anticipated per field assessment (ft)	0	0.00	0.00	0.00
Sidewalk Missing or not Continuous (ft)	0	0.00	6.00	0.00
Available Right-of-Way Easements				
Q37a: Length of sidewalk to be constructed where sufficient right-of-way exists (ft)	0	0.9	5.00	4.50
Q37b: Length of sidewalk to be constructed where insufficient right-of-way exists (ft)	0	0.1	1.00	0.10
Background Score				4.60

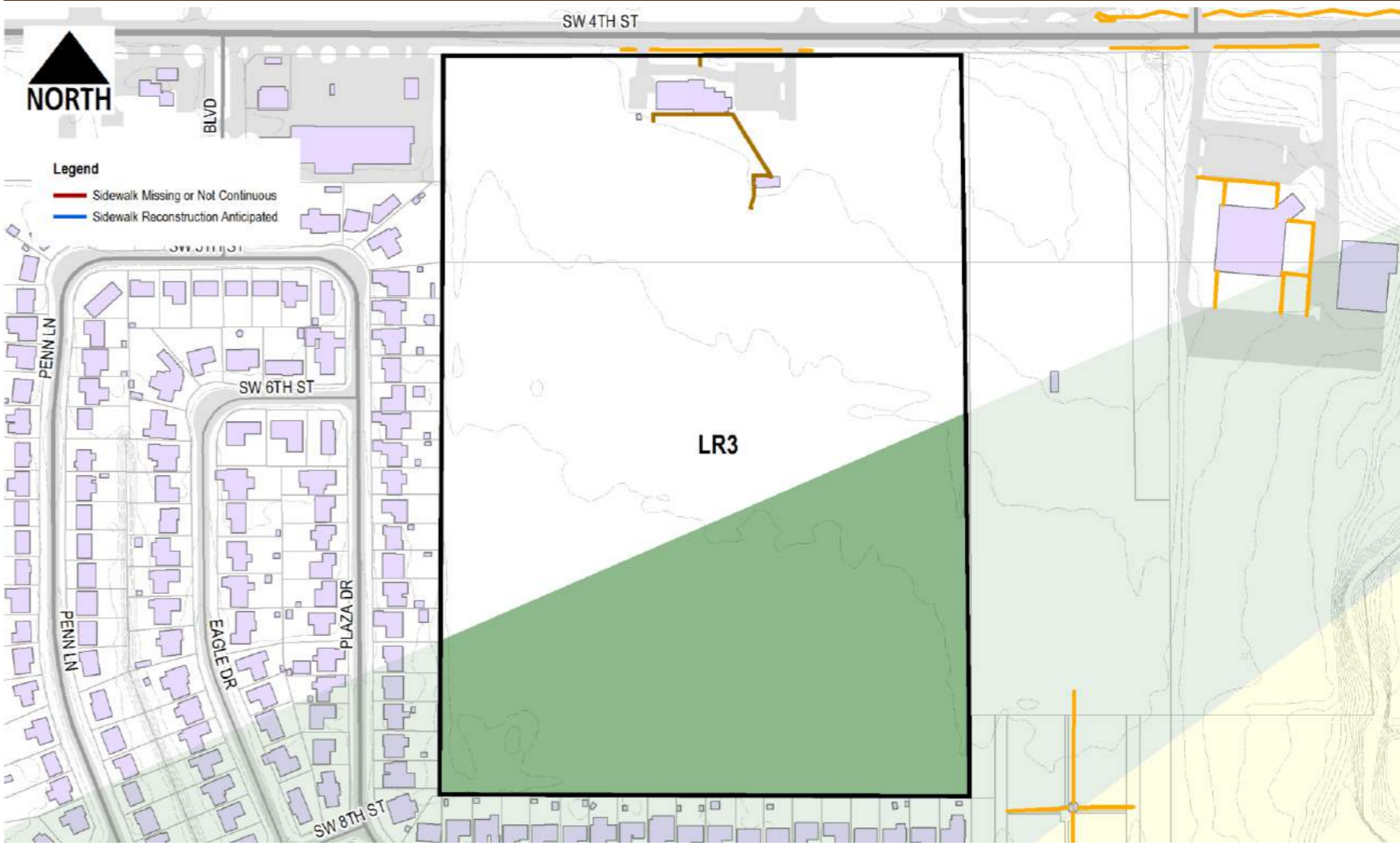
Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	0	0.00	5.00	0.00
Length within 0.25-mi of Junior High School (ft)	0	0.00	4.00	0.00
Length within 0.25-mi of Park (ft)	0	0.00	3.00	0.00
Length within 0.25-mi of Community Center (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Proximity Score				0.00

Damage Score

Description	Value	Fraction of Historical Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	0	0.00	10.00	0.00
Length within EF2 to EF4 Damage Area prior to disaster (ft)	0	0.00	5.00	0.00
Length within EF0 to EF2 Damage Area prior to disaster (ft)	0	0.00	2.00	0.00
Length Outside Damage Area prior to Disaster (ft)	446	0.00	1.00	0.00
Damage Score				0.00

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SW1 - surface spall	0	0.25	0.00	SW8 - longitudinal slope > 5%	0	0.25	0.00
SW2 - joint deflection	0	0.25	0.00	SW9 - cross slope > 2%	0	0.25	0.00
SW3 - panel settlement	0	0.25	0.00	SW10 - evidence of ponding	0	0.25	0.00
SW4 - panel cracking	0	0.25	0.00	SW11 - anticipated future damage	0	0.25	0.00
SW5 - obstructions present	0	0.25	0.00	SW12 - evidence of recent repair work	0	0.25	0.00
SW6 - curb ramps not present	0	0.25	0.00	SW14 - insufficient vehicular separation	0	0.25	0.00
SW7 - sidewalk missing or not continuous	0	0.25	0.00	SW15 - not ADA compliant at intersection	0	0.25	0.00

Condition Score 0.00



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Little River
 Assessment Sub-Area LR3
 Infrastructure Category Sidewalks
 Exhibit Group E.2

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q37c: Census Block Group	40027.2016.04.1	0.00	10.00	0.00
Q38: Improvements would benefit LMI Census Block Group	Yes	1.00	5.00	5.00
			LMI Score	5.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q39: Opportunity to harden infrastructure against future disasters	No	0.00	1.00	0.00
			Health and Safety Score	0.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q40: Opportunity to improve community aesthetic	No	0.00	5.00	0.00
Q41: Current condition may be deterring reinvestment	No	0.00	5.00	0.00
Q42: Historic capacity / load / design issue with infrastructure	No	0.00	10.00	0.00
Q43: Projected capacity issue with infrastructure	No	0.00	5.00	0.00
Q44: Projected maintenance issue with infrastructure	No	0.00	5.00	0.00
			Recovery/Revitalization Score	0.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q45: Opportunity for introduction of sustainable design concepts				
			Sustainability Score	0.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
No Projects Available	0.00	0.00	0.00	

Infrastructure Photographs



Infrastructure Rating Index (IRI) **9.60**



City of Moore

Infrastructure Recovery and Implementation Plan

Infrastructure Assessment Form

Assessment Area: Madison Place / Hunter's Gl
 Assessment Sub-Area: MH1
 Infrastructure Category: Sidewalks
 Exhibit Group: E.2

Assessment Data

Description	Value
Assessment By	N. Clair / R. Swain
Date of Assessment	3/10/2015

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Approximate Maximum Sidewalk Length (ft, roadway length x 2)	2244			
Sidewalk Inventory				
Historical: Pre-Disaster Sidewalk Inventory per 2010 ACOG data (ft)	2314	1.03	2.00	2.06
Future damage anticipated per field assessment (ft)	0	0.00	0.00	0.00
Sidewalk Missing or not Continuous (ft)	256	0.11	6.00	0.68
Available Right-of-Way Easements				
Q37a: Length of sidewalk to be constructed where sufficient right-of-way exists (ft)	230	0.9	5.00	4.50
Q37b: Length of sidewalk to be constructed where insufficient right-of-way exists (ft)	26	0.1	1.00	0.10
Background Score				7.35

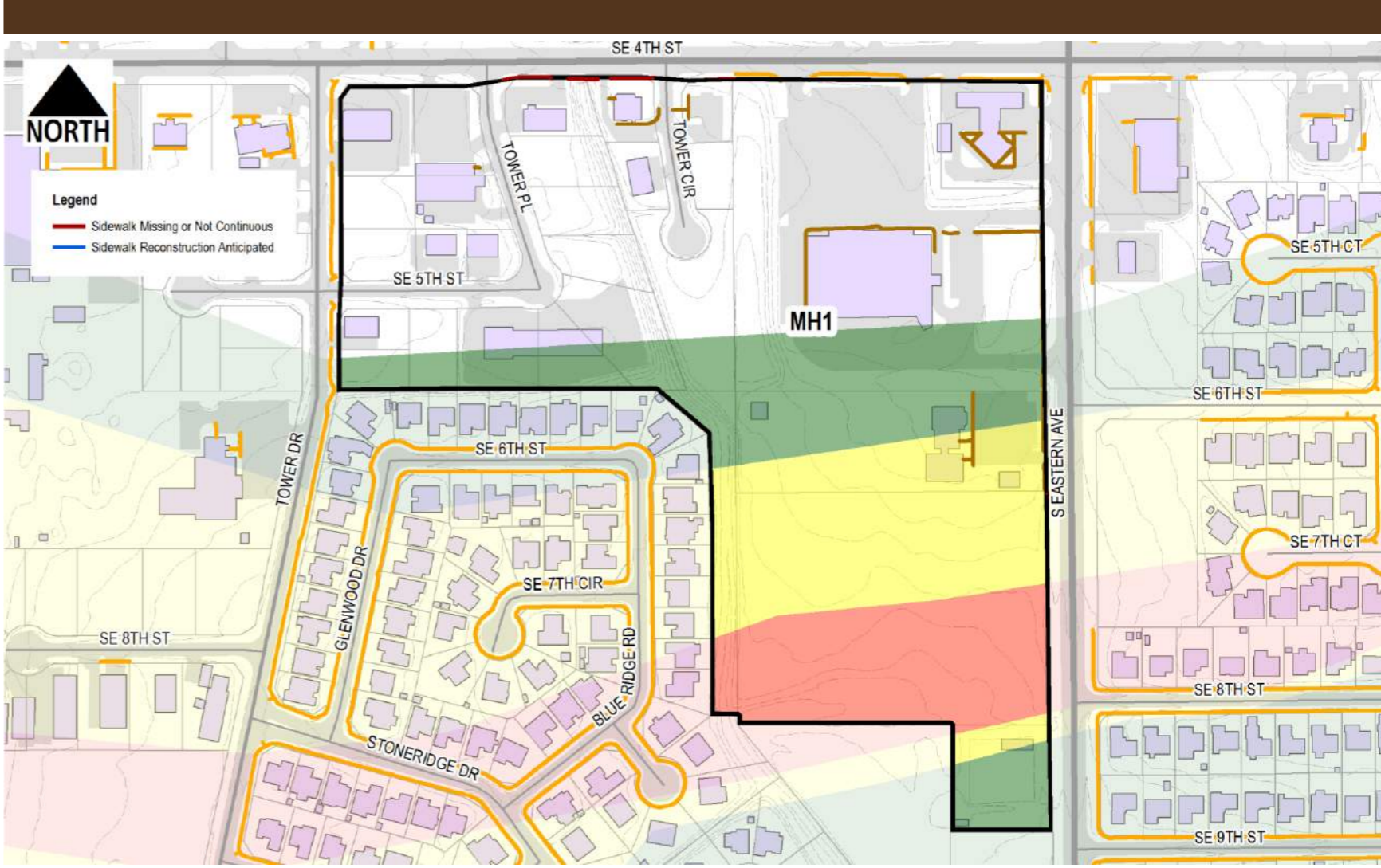
Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	0	0.00	5.00	0.00
Length within 0.25-mi of Junior High School (ft)	0	0.00	4.00	0.00
Length within 0.25-mi of Park (ft)	0	0.00	3.00	0.00
Length within 0.25-mi of Community Center (ft)	1644	0.73	1.00	0.73
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Proximity Score				0.73

Damage Score

Description	Value	Fraction of Historical Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	0	0.00	10.00	0.00
Length within EF2 to EF4 Damage Area prior to disaster (ft)	225	0.10	5.00	0.49
Length within EF0 to EF2 Damage Area prior to disaster (ft)	245	0.11	2.00	0.21
Length Outside Damage Area prior to Disaster (ft)	1845	0.80	1.00	0.80
Damage Score				1.50

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SW1 - surface spall	0	0.25	0.00	SW8 - longitudinal slope > 5%	1	0.25	0.25
SW2 - joint deflection	1	0.25	0.25	SW9 - cross slope > 2%	0	0.25	0.00
SW3 - panel settlement	0	0.25	0.00	SW10 - evidence of ponding	0	0.25	0.00
SW4 - panel cracking	0	0.25	0.00	SW11 - anticipated future damage	0	0.25	0.00
SW5 - obstructions present	1	0.25	0.25	SW12 - evidence of recent repair work	0	0.25	0.00
SW6 - curb ramps not present	0	0.25	0.00	SW14 - insufficient vehicular separation	0	0.25	0.00
SW7 - sidewalk missing or not continuous	0	0.25	0.00	SW15 - not ADA compliant at intersection	11	0.25	2.75

Condition Score 3.50



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Madison Place / Hunter's Gl
Assessment Sub-Area MH1
Infrastructure Category Sidewalks
Exhibit Group E.2

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q37c: Census Block Group	40027.2021.04.1	0.00	10.00	0.00
Q38: Improvements would benefit LMI Census Block Group	No	0.00	5.00	0.00
			LMI Score	0.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q39: Opportunity to harden infrastructure against future disasters	No	0.00	1.00	0.00
			Health and Safety Score	0.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q40: Opportunity to improve community aesthetic	No	0.00	5.00	0.00
Q41: Current condition may be deterring reinvestment	Yes	1.00	5.00	5.00
Q42: Historic capacity / load / design issue with infrastructure	No	0.00	10.00	0.00
Q43: Projected capacity issue with infrastructure	No	0.00	5.00	0.00
Q44: Projected maintenance issue with infrastructure	No	0.00	5.00	0.00
			Recovery/Revitalization Score	5.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q45: Opportunity for introduction of sustainable design concepts				
			Sustainability Score	0.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
No Projects Available	0.00	0.00	0.00	

Infrastructure Photographs



Infrastructure Rating Index (IRI) **18.07**



City of Moore

Infrastructure Recovery and Implementation Plan

Infrastructure Assessment Form

Assessment Area: Madison Place / Hunter's Gl
 Assessment Sub-Area: MH2
 Infrastructure Category: Sidewalks
 Exhibit Group: E.2

Assessment Data

Description	Value
Assessment By	N. Clair / R. Swain
Date of Assessment	3/10/2015

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Approximate Maximum Sidewalk Length (ft, roadway length x 2)	20247			
Sidewalk Inventory				
Historical: Pre-Disaster Sidewalk Inventory per 2010 ACOG data (ft)	16401	0.81	2.00	1.62
Future damage anticipated per field assessment (ft)	1003	0.05	0.05	0.20
Sidewalk Missing or not Continuous (ft)	3566	0.18	6.00	1.06
Available Right-of-Way Easements				
Q37a: Length of sidewalk to be constructed where sufficient right-of-way exists (ft)	3209	0.9	5.00	4.50
Q37b: Length of sidewalk to be constructed where insufficient right-of-way exists (ft)	357	0.1	1.00	0.10
Background Score				7.47

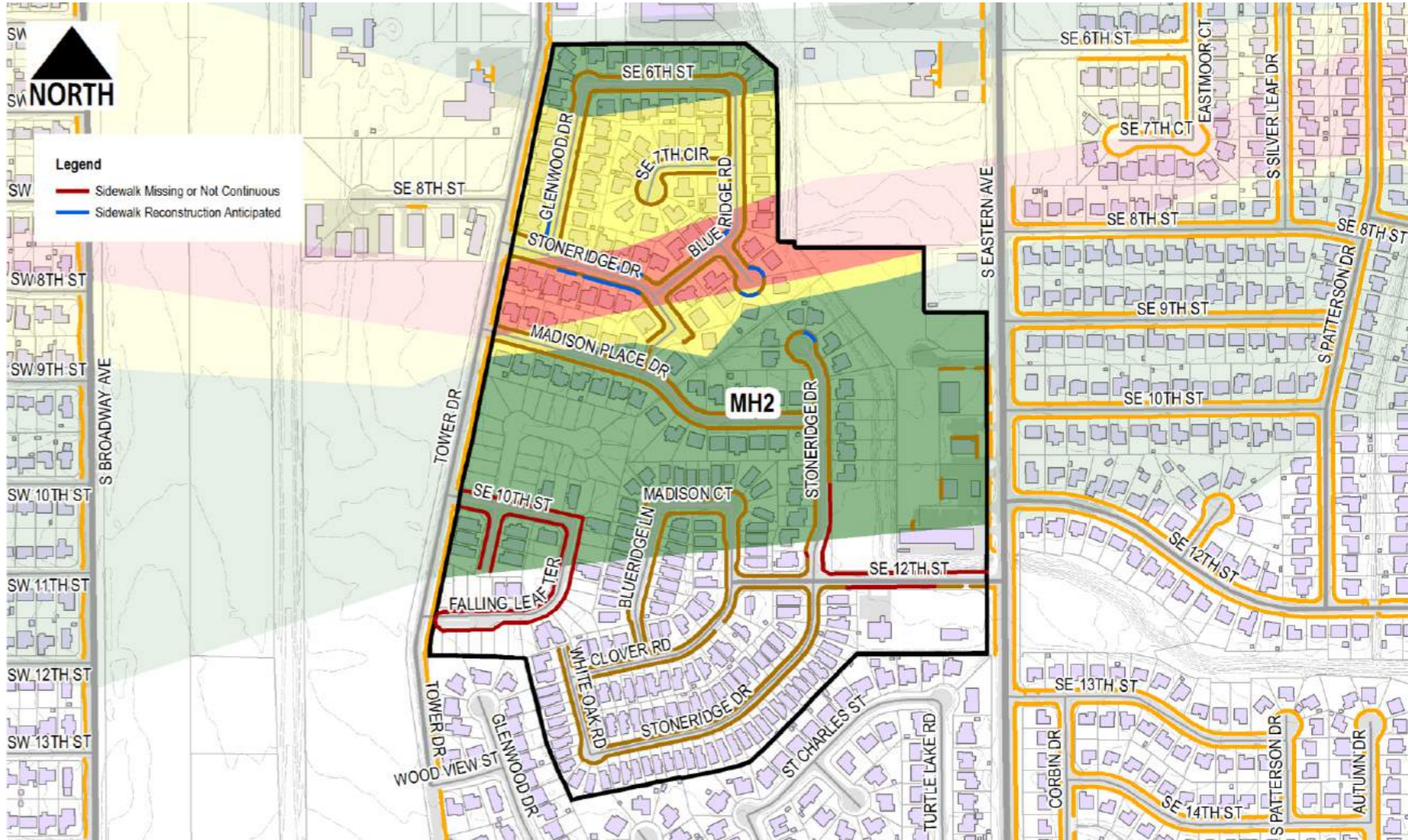
Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	0	0.00	5.00	0.00
Length within 0.25-mi of Junior High School (ft)	0	0.00	4.00	0.00
Length within 0.25-mi of Park (ft)	20247	1.00	3.00	3.00
Length within 0.25-mi of Community Center (ft)	10948	0.54	1.00	0.54
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Proximity Score				3.54

Damage Score

Description	Value	Fraction of Historical Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	1865	0.11	10.00	1.14
Length within EF2 to EF4 Damage Area prior to disaster (ft)	3296	0.20	5.00	1.00
Length within EF0 to EF2 Damage Area prior to disaster (ft)	5866	0.36	2.00	0.72
Length Outside Damage Area prior to Disaster (ft)	5373	0.33	1.00	0.33
Damage Score				3.18

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SW1 - surface spall	3	0.25	0.75	SW8 - longitudinal slope > 5%	1	0.25	0.25
SW2 - joint deflection	11	0.25	2.75	SW9 - cross slope > 2%	0	0.25	0.00
SW3 - panel settlement	0	0.25	0.00	SW10 - evidence of ponding	1	0.25	0.25
SW4 - panel cracking	15	0.25	3.75	SW11 - anticipated future damage	19	0.25	4.75
SW5 - obstructions present	1	0.25	0.25	SW12 - evidence of recent repair work	0	0.25	0.00
SW6 - curb ramps not present	2	0.25	0.50	SW14 - insufficient vehicular separation	0	0.25	0.00
SW7 - sidewalk missing or not continuous	7	0.25	1.75	SW15 - not ADA compliant at intersection	0	0.25	0.00

Condition Score 15.00



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Madison Place / Hunter's Gl
Assessment Sub-Area MH2
Infrastructure Category Sidewalks
Exhibit Group E.2

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q37c: Census Block Group	40027.2021.04.1	0.00	10.00	0.00
Q38: Improvements would benefit LMI Census Block Group	No	0.00	5.00	0.00
LMI Score				0.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q39: Opportunity to harden infrastructure against future disasters	No	0.00	1.00	0.00
Health and Safety Score				0.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q40: Opportunity to improve community aesthetic	Yes	1.00	5.00	5.00
Q41: Current condition may be deterring reinvestment	Yes	1.00	5.00	5.00
Q42: Historic capacity / load / design issue with infrastructure	Yes	1.00	10.00	10.00
Q43: Projected capacity issue with infrastructure	Yes	1.00	5.00	5.00
Q44: Projected maintenance issue with infrastructure	Yes	1.00	5.00	5.00
Recovery/Revitalization Score				30.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q45: Opportunity for introduction of sustainable design concepts				
Sustainability Score				5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
SUB-AREA MH2: RECONSTRUCTION OF ALL SIDEWALKS IN SUB-AREA	1.00	5.00	5.00	
Opportunity Score				5.00

Infrastructure Photographs



Infrastructure Rating Index (IRI) **69.20**



City of Moore

Infrastructure Recovery and Implementation Plan

Infrastructure Assessment Form

Assessment Area North 4th Street
 Assessment Sub-Area N4A
 Infrastructure Category Sidewalks
 Exhibit Group E.2

Assessment Data

Description	Value
Assessment By	N. Clair / R. Swain
Date of Assessment	3/10/2015

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Approximate Maximum Sidewalk Length (ft, roadway length x 2)	10915			
Sidewalk Inventory				
Historical: Pre-Disaster Sidewalk Inventory per 2010 ACOG data (ft)	2838	0.26	2.00	0.52
Future damage anticipated per field assessment (ft)	0	0.00	0.00	0.00
Sidewalk Missing or not Continuous (ft)	4125	0.38	6.00	2.27
Available Right-of-Way Easements				
Q37a: Length of sidewalk to be constructed where sufficient right-of-way exists (ft)	4125	1	5.00	5.00
Q37b: Length of sidewalk to be constructed where insufficient right-of-way exists (ft)	0	0	1.00	0.00
Background Score				7.79

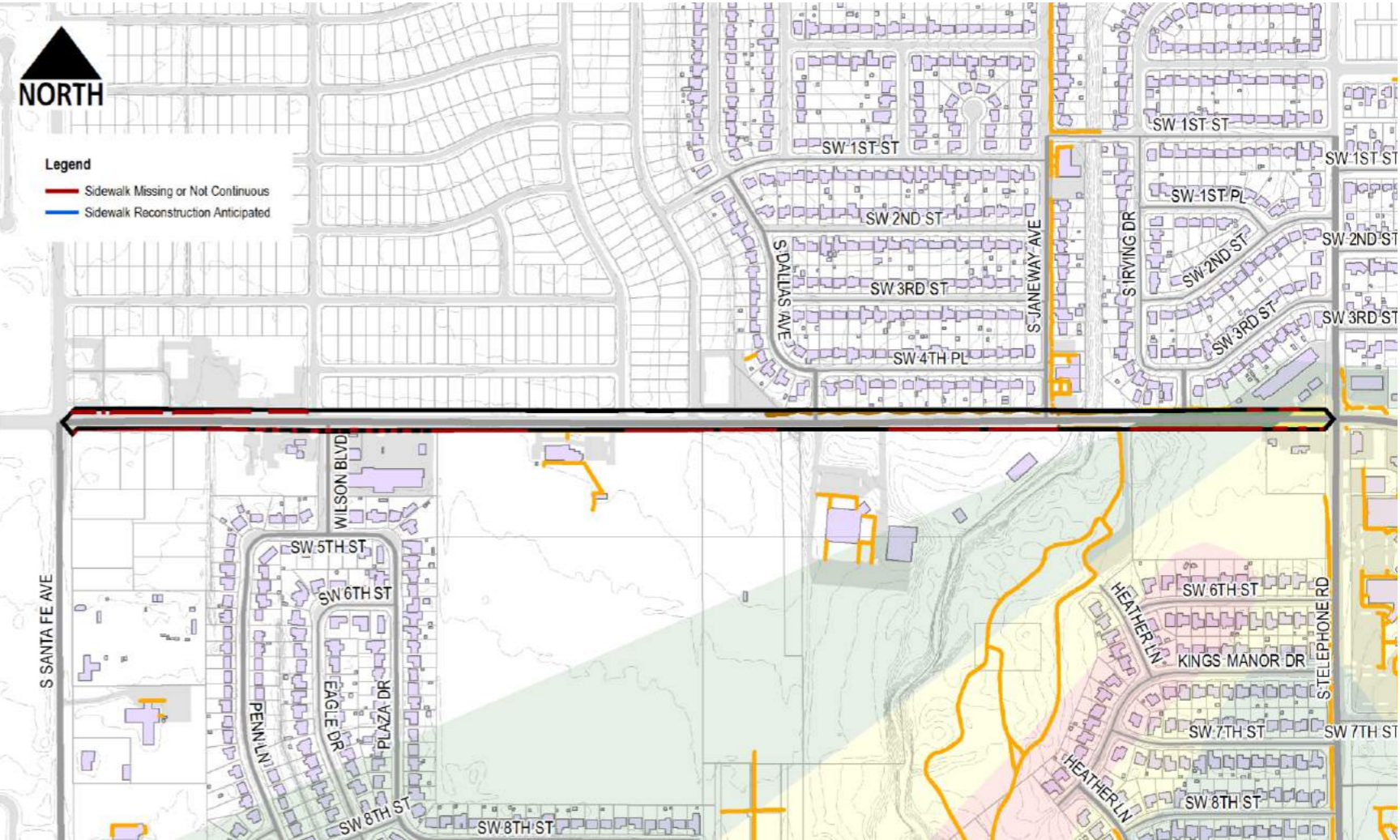
Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	0	0.00	5.00	0.00
Length within 0.25-mi of Junior High School (ft)	0	0.00	4.00	0.00
Length within 0.25-mi of Park (ft)	9807	0.90	3.00	2.70
Length within 0.25-mi of Community Center (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Proximity Score				2.70

Damage Score

Description	Value	Fraction of Historical Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	0	0.00	10.00	0.00
Length within EF2 to EF4 Damage Area prior to disaster (ft)	6	0.00	5.00	0.01
Length within EF0 to EF2 Damage Area prior to disaster (ft)	226	0.08	2.00	0.16
Length Outside Damage Area prior to Disaster (ft)	2606	0.92	1.00	0.92
Damage Score				1.09

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SW1 - surface spall	0	0.25	0.00	SW8 - longitudinal slope > 5%	0	0.25	0.00
SW2 - joint deflection	2	0.25	0.50	SW9 - cross slope > 2%	0	0.25	0.00
SW3 - panel settlement	0	0.25	0.00	SW10 - evidence of ponding	0	0.25	0.00
SW4 - panel cracking	1	0.25	0.25	SW11 - anticipated future damage	0	0.25	0.00
SW5 - obstructions present	0	0.25	0.00	SW12 - evidence of recent repair work	0	0.25	0.00
SW6 - curb ramps not present	0	0.25	0.00	SW14 - insufficient vehicular separation	0	0.25	0.00
SW7 - sidewalk missing or not continuous	1	0.25	0.25	SW15- not ADA compliant at intersection	9	0.25	2.25

Condition Score 3.25



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area North 4th Street
Assessment Sub-Area N4A
Infrastructure Category Sidewalks
Exhibit Group E.2

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q37: Census Block Group	40027.2016.04.1	0.00	10.00	0.00
Q38: Improvements would benefit LMI Census Block Group	Yes	1.00	5.00	5.00
			LMI Score	5.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q39: Opportunity to harden infrastructure against future disasters	No	0.00	1.00	0.00
			Health and Safety Score	0.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q40: Opportunity to improve community aesthetic	Yes	1.00	5.00	5.00
Q41: Current condition may be deterring reinvestment	Yes	1.00	5.00	5.00
Q42: Historic capacity / load / design issue with infrastructure	Yes	1.00	10.00	10.00
Q43: Projected capacity issue with infrastructure	Yes	1.00	5.00	5.00
Q44: Projected maintenance issue with infrastructure	Yes	1.00	5.00	5.00
			Recovery/Revitalization Score	30.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q45: Opportunity for introduction of sustainable design concepts				
			Sustainability Score	5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
No Projects Available	0.00	0.00	0.00	

Infrastructure Photographs



Infrastructure Rating Index (IRI) **54.82**



City of Moore

Infrastructure Recovery and Implementation Plan

Infrastructure Assessment Form

Assessment Area North 4th Street
 Assessment Sub-Area N4B
 Infrastructure Category Sidewalks
 Exhibit Group E.2

Assessment Data

Description	Value
Assessment By	N. Clair / R. Swain
Date of Assessment	3/10/2015

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Approximate Maximum Sidewalk Length (ft, roadway length x 2)	6304			
Sidewalk Inventory				
Historical: Pre-Disaster Sidewalk Inventory per 2010 ACOG data (ft)	332	0.05	2.00	0.11
Future damage anticipated per field assessment (ft)	0	0.00	0.00	0.00
Sidewalk Missing or not Continuous (ft)	3597	0.57	6.00	3.42
Available Right-of-Way Easements				
Q37a: Length of sidewalk to be constructed where sufficient right-of-way exists (ft)	3597	1	5.00	5.00
Q37b: Length of sidewalk to be constructed where insufficient right-of-way exists (ft)	0	0	1.00	0.00
Background Score				8.53

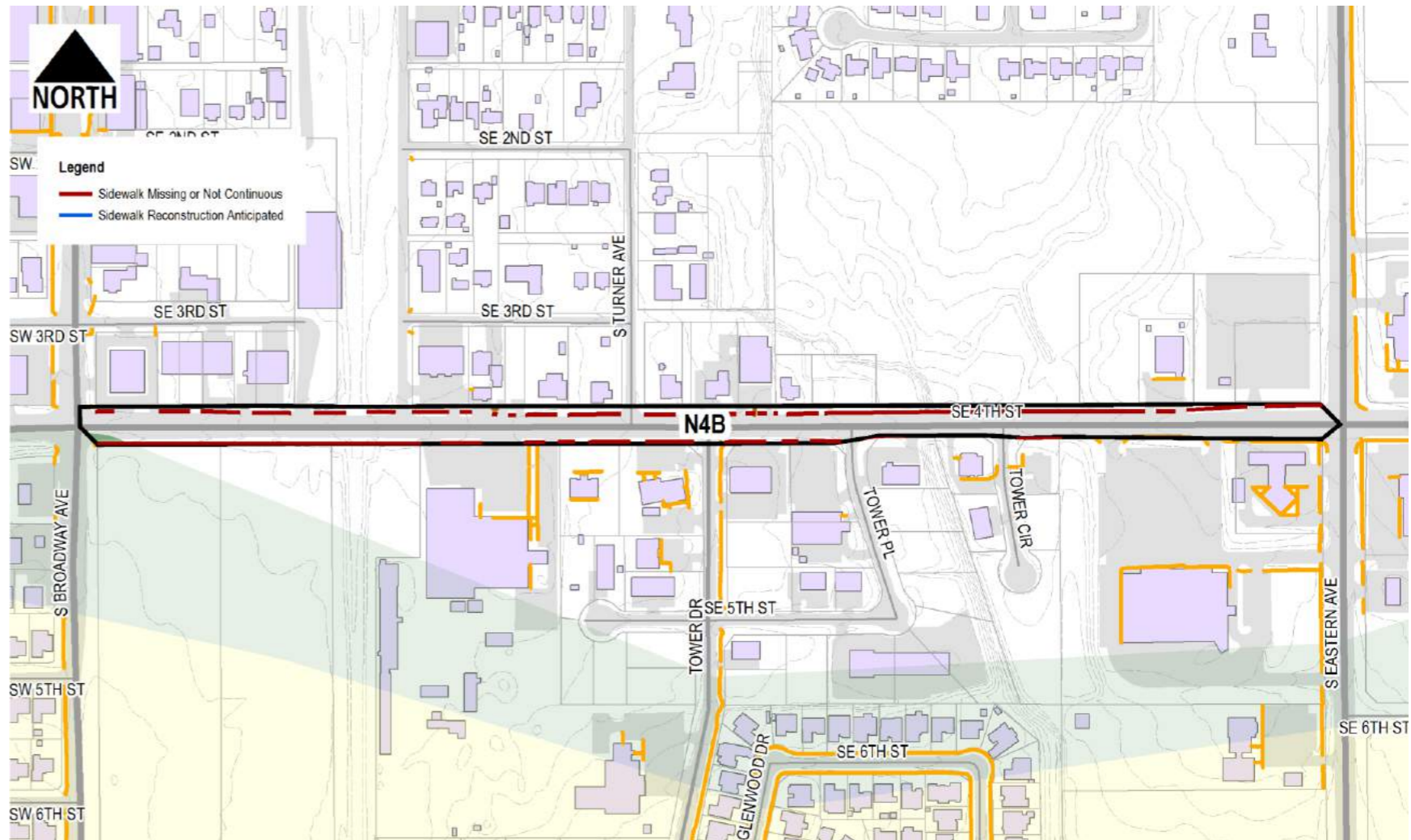
Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	0	0.00	5.00	0.00
Length within 0.25-mi of Junior High School (ft)	0	0.00	4.00	0.00
Length within 0.25-mi of Park (ft)	0	0.00	3.00	0.00
Length within 0.25-mi of Community Center (ft)	4182	0.66	1.00	0.66
Length within 0.25-mi of Library (ft)	1483	0.24	1.00	0.24
Proximity Score				0.90

Damage Score

Description	Value	Fraction of Historical Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	0	0.00	10.00	0.00
Length within EF2 to EF4 Damage Area prior to disaster (ft)	0	0.00	5.00	0.00
Length within EF0 to EF2 Damage Area prior to disaster (ft)	4	0.01	2.00	0.02
Length Outside Damage Area prior to Disaster (ft)	328	0.99	1.00	0.99
Damage Score				1.01

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SW1 - surface spall	0	0.25	0.00	SW8 - longitudinal slope > 5%	0	0.25	0.00
SW2 - joint deflection	0	0.25	0.00	SW9 - cross slope > 2%	0	0.25	0.00
SW3 - panel settlement	0	0.25	0.00	SW10 - evidence of ponding	0	0.25	0.00
SW4 - panel cracking	0	0.25	0.00	SW11 - anticipated future damage	0	0.25	0.00
SW5 - obstructions present	0	0.25	0.00	SW12 - evidence of recent repair work	0	0.25	0.00
SW6 - curb ramps not present	0	0.25	0.00	SW14 - insufficient vehicular separation	0	0.25	0.00
SW7 - sidewalk missing or not continuous	2	0.25	0.50	SW15- not ADA compliant at intersection	2	0.25	0.50

Condition Score 1.00



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area North 4th Street
 Assessment Sub-Area N4B
 Infrastructure Category Sidewalks
 Exhibit Group E.2

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q37: Census Block Group	40027.2021.04.1	0.00	10.00	0.00
Q38: Improvements would benefit LMI Census Block Group	Yes	1.00	5.00	5.00
			LMI Score	5.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q39: Opportunity to harden infrastructure against future disasters	No	0.00	1.00	0.00
			Health and Safety Score	0.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q40: Opportunity to improve community aesthetic	Yes	1.00	5.00	5.00
Q41: Current condition may be deterring reinvestment	Yes	1.00	5.00	5.00
Q42: Historic capacity / load / design issue with infrastructure	Yes	1.00	10.00	10.00
Q43: Projected capacity issue with infrastructure	Yes	1.00	5.00	5.00
Q44: Projected maintenance issue with infrastructure	Yes	1.00	5.00	5.00
			Recovery/Revitalization Score	30.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q45: Opportunity for introduction of sustainable design concepts				
			Sustainability Score	5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
No Projects Available	0.00	0.00	0.00	

Infrastructure Photographs



Infrastructure Rating Index (IRI) **51.44**



City of Moore

Infrastructure Recovery and Implementation Plan

Infrastructure Assessment Form

Assessment Area North 4th Street
 Assessment Sub-Area N4C
 Infrastructure Category Sidewalks
 Exhibit Group E.2

Assessment Data

Description	Value
Assessment By	N. Clair / R. Swain
Date of Assessment	3/10/2015

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Approximate Maximum Sidewalk Length (ft, roadway length x 2)	11873			
Sidewalk Inventory				
Historical: Pre-Disaster Sidewalk Inventory per 2010 ACOG data (ft)	1849	0.16	2.00	0.31
Future damage anticipated per field assessment (ft)	0	0.00	0.00	0.00
Sidewalk Missing or not Continuous (ft)	7268	0.61	6.00	3.67
Available Right-of-Way Easements				
Q37a: Length of sidewalk to be constructed where sufficient right-of-way exists (ft)	7268	1	5.00	5.00
Q37b: Length of sidewalk to be constructed where insufficient right-of-way exists (ft)	0	0	1.00	0.00
Background Score				8.98

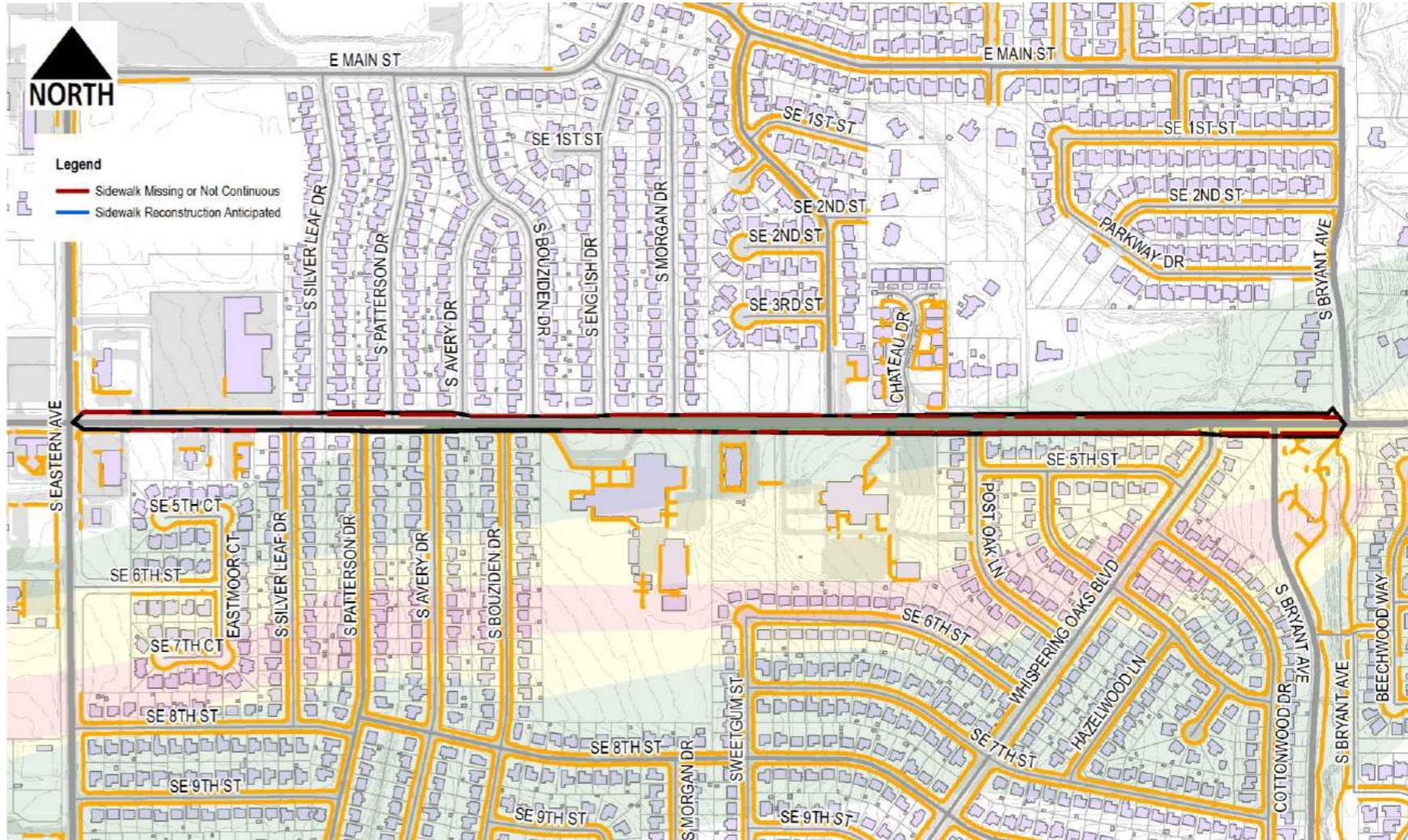
Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	0	0.00	5.00	0.00
Length within 0.25-mi of Junior High School (ft)	7795	0.66	4.00	2.63
Length within 0.25-mi of Park (ft)	4064	0.34	3.00	1.03
Length within 0.25-mi of Community Center (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Proximity Score				3.65

Damage Score

Description	Value	Fraction of Historical Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	0	0.00	10.00	0.00
Length within EF2 to EF4 Damage Area prior to disaster (ft)	77	0.04	5.00	0.21
Length within EF0 to EF2 Damage Area prior to disaster (ft)	596	0.32	2.00	0.64
Length Outside Damage Area prior to Disaster (ft)	1177	0.64	1.00	0.64
Damage Score				1.49

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SW1 - surface spall	0	0.25	0.00	SW8 - longitudinal slope > 5%	0	0.25	0.00
SW2 - joint deflection	2	0.25	0.50	SW9 - cross slope > 2%	1	0.25	0.25
SW3 - panel settlement	0	0.25	0.00	SW10 - evidence of ponding	1	0.25	0.25
SW4 - panel cracking	5	0.25	1.25	SW11 - anticipated future damage	0	0.25	0.00
SW5 - obstructions present	0	0.25	0.00	SW12 - evidence of recent repair work	0	0.25	0.00
SW6 - curb ramps not present	6	0.25	1.50	SW14 - insufficient vehicular separation	0	0.25	0.00
SW7 - sidewalk missing or not continuous	6	0.25	1.50	SW15 - not ADA compliant at intersection	7	0.25	1.75

Condition Score 7.00



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area North 4th Street
 Assessment Sub-Area N4C
 Infrastructure Category Sidewalks
 Exhibit Group E.2

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q37c: Census Block Group	40027.2021.05.3	0.00	10.00	0.00
Q38: Improvements would benefit LMI Census Block Group	No	0.00	5.00	0.00
LMI Score				0.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q39: Opportunity to harden infrastructure against future disasters	No	0.00	1.00	0.00
Health and Safety Score				0.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q40: Opportunity to improve community aesthetic	Yes	1.00	5.00	5.00
Q41: Current condition may be deterring reinvestment	Yes	1.00	5.00	5.00
Q42: Historic capacity / load / design issue with infrastructure	Yes	1.00	10.00	10.00
Q43: Projected capacity issue with infrastructure	Yes	1.00	5.00	5.00
Q44: Projected maintenance issue with infrastructure	Yes	1.00	5.00	5.00
Recovery/Revitalization Score				30.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q45: Opportunity for introduction of sustainable design concepts				
Sustainability Score				5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
No Projects Available	0.00	0.00	0.00	

Infrastructure Photographs



Infrastructure Rating Index (IRI) **56.13**



City of Moore

Infrastructure Recovery and Implementation Plan

Infrastructure Assessment Form

Assessment Area North 4th Street
 Assessment Sub-Area N4D
 Infrastructure Category Sidewalks
 Exhibit Group E.2

Assessment Data

Description	Value
Assessment By	N. Clair / R. Swain
Date of Assessment	3/10/2015

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Approximate Maximum Sidewalk Length (ft, roadway length x 2)	11326			
Sidewalk Inventory				
Historical: Pre-Disaster Sidewalk Inventory per 2010 ACOG data (ft)	38	0.00	2.00	0.01
Future damage anticipated per field assessment (ft)	0	0.00	0.00	0.00
Sidewalk Missing or not Continuous (ft)	9912	0.88	6.00	5.25
Available Right-of-Way Easements				
Q37a: Length of sidewalk to be constructed where sufficient right-of-way exists (ft)	9912	1	5.00	5.00
Q37b: Length of sidewalk to be constructed where insufficient right-of-way exists (ft)	0	0	1.00	0.00
Background Score				10.26

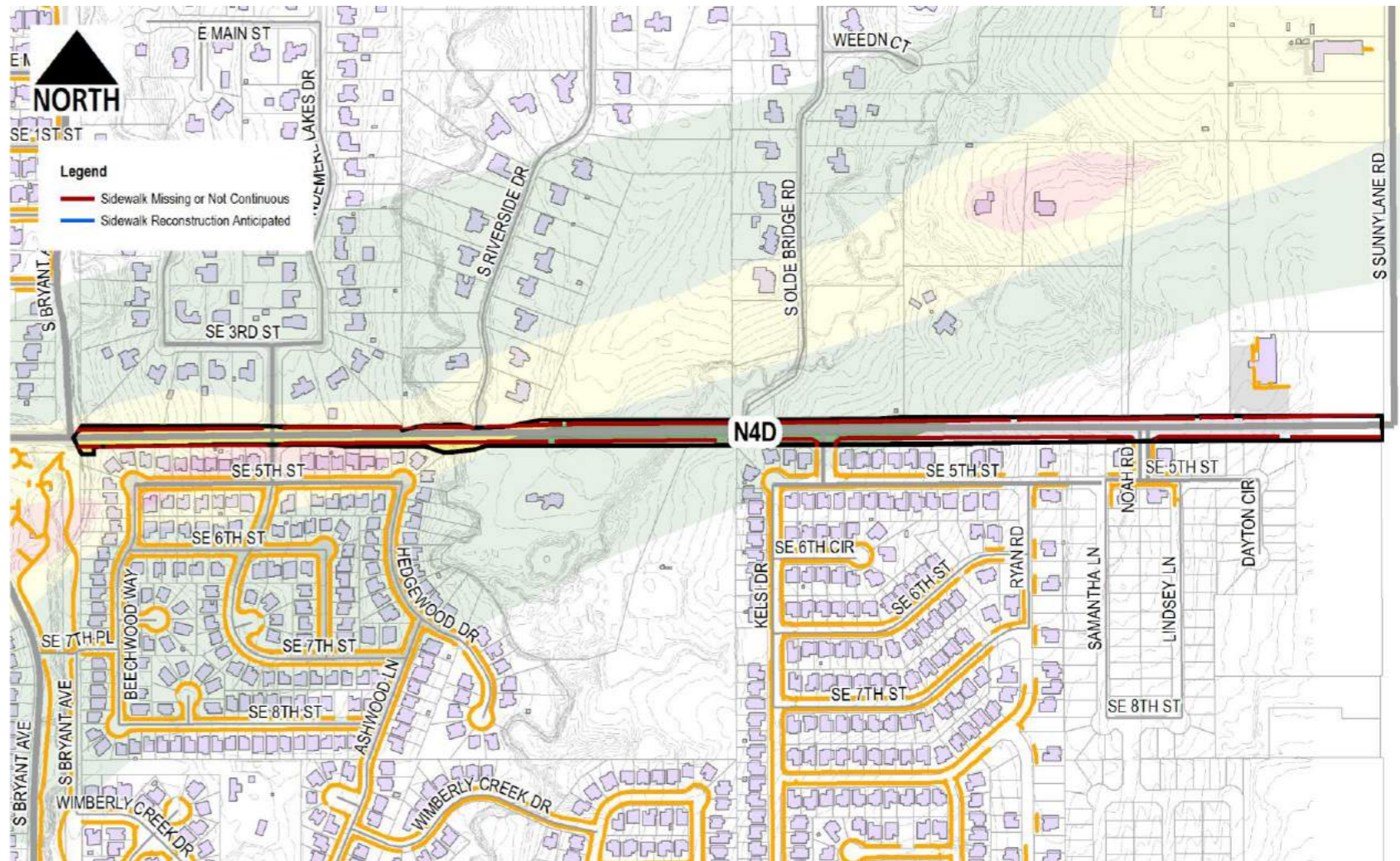
Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	0	0.00	5.00	0.00
Length within 0.25-mi of Junior High School (ft)	0	0.00	4.00	0.00
Length within 0.25-mi of Park (ft)	2748	0.24	3.00	0.73
Length within 0.25-mi of Community Center (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Proximity Score				0.73

Damage Score

Description	Value	Fraction of Historical Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	0	0.00	10.00	0.00
Length within EF2 to EF4 Damage Area prior to disaster (ft)	0	0.00	5.00	0.00
Length within EF0 to EF2 Damage Area prior to disaster (ft)	0	0.00	2.00	0.00
Length Outside Damage Area prior to Disaster (ft)	38	1.00	1.00	1.00
Damage Score				1.00

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SW1 - surface spall	0	0.25	0.00	SW8 - longitudinal slope > 5%	0	0.25	0.00
SW2 - joint deflection	0	0.25	0.00	SW9 - cross slope > 2%	0	0.25	0.00
SW3 - panel settlement	0	0.25	0.00	SW10 - evidence of ponding	0	0.25	0.00
SW4 - panel cracking	0	0.25	0.00	SW11 - anticipated future damage	0	0.25	0.00
SW5 - obstructions present	0	0.25	0.00	SW12 - evidence of recent repair work	0	0.25	0.00
SW6 - curb ramps not present	0	0.25	0.00	SW14 - insufficient vehicular separation	0	0.25	0.00
SW7 - sidewalk missing or not continuous	0	0.25	0.00	SW15 - not ADA compliant at intersection	0	0.25	0.00

Condition Score 0.00



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area North 4th Street
Assessment Sub-Area N4D
Infrastructure Category Sidewalks
Exhibit Group E.2

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q37c: Census Block Group	40027.2021.07.1	0.00	10.00	0.00
Q38: Improvements would benefit LMI Census Block Group	No	0.00	5.00	0.00
LMI Score				0.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q39: Opportunity to harden infrastructure against future disasters	No	0.00	1.00	0.00
Health and Safety Score				0.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q40: Opportunity to improve community aesthetic	Yes	1.00	5.00	5.00
Q41: Current condition may be deterring reinvestment	Yes	1.00	5.00	5.00
Q42: Historic capacity / load / design issue with infrastructure	Yes	1.00	10.00	10.00
Q43: Projected capacity issue with infrastructure	Yes	1.00	5.00	5.00
Q44: Projected maintenance issue with infrastructure	Yes	1.00	5.00	5.00
Recovery/Revitalization Score				30.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q45: Opportunity for introduction of sustainable design concepts				
Sustainability Score				5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
No Projects Available	0.00	0.00	0.00	

Infrastructure Photographs



Infrastructure Rating Index (IRI) **46.99**



City of Moore Infrastructure Recovery and Implementation Plan Infrastructure Assessment Form

Assessment Area Plaza Towers
 Assessment Sub-Area PT1
 Infrastructure Category Sidewalks
 Exhibit Group E.2

Assessment Data

Description	Value
Assessment By	N. Clair / R. Swain
Date of Assessment	3/10/2015

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Approximate Maximum Sidewalk Length (ft, roadway length x 2)	0			
Sidewalk Inventory				
Historical: Pre-Disaster Sidewalk Inventory per 2010 ACOG data (ft)	0	0.00	2.00	0.00
Future damage anticipated per field assessment (ft)	0	0.00	0.00	0.00
Sidewalk Missing or not Continuous (ft)	0	0.00	6.00	0.00
Available Right-of-Way Easements				
Q37a: Length of sidewalk to be constructed where sufficient right-of-way exists (ft)	0	0.9	5.00	4.50
Q37b: Length of sidewalk to be constructed where insufficient right-of-way exists (ft)	0	0.1	1.00	0.10
Background Score				4.60

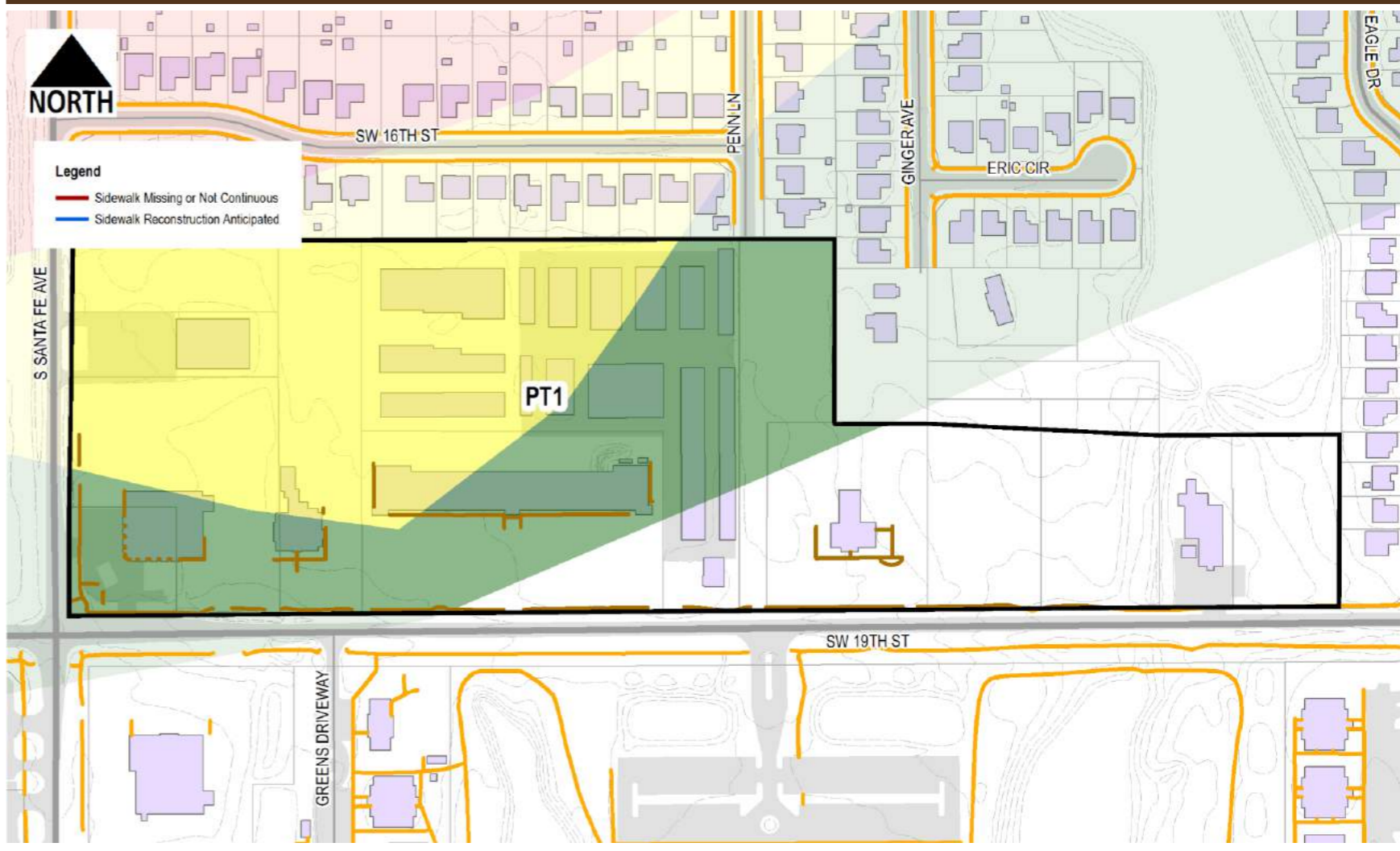
Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	0	0.00	5.00	0.00
Length within 0.25-mi of Junior High School (ft)	0	0.00	4.00	0.00
Length within 0.25-mi of Park (ft)	0	0.00	3.00	0.00
Length within 0.25-mi of Community Center (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Proximity Score				0.00

Damage Score

Description	Value	Fraction of Historical Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	0	0.00	10.00	0.00
Length within EF2 to EF4 Damage Area prior to disaster (ft)	181	0.00	5.00	0.00
Length within EF0 to EF2 Damage Area prior to disaster (ft)	1611	0.00	2.00	0.00
Length Outside Damage Area prior to Disaster (ft)	1596	0.00	1.00	0.00
Damage Score				0.00

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SW1 - surface spall	0	0.25	0.00	SW8 - longitudinal slope > 5%	0	0.25	0.00
SW2 - joint deflection	1	0.25	0.25	SW9 - cross slope > 2%	0	0.25	0.00
SW3 - panel settlement	0	0.25	0.00	SW10 - evidence of ponding	0	0.25	0.00
SW4 - panel cracking	0	0.25	0.00	SW11 - anticipated future damage	0	0.25	0.00
SW5 - obstructions present	0	0.25	0.00	SW12 - evidence of recent repair work	0	0.25	0.00
SW6 - curb ramps not present	0	0.25	0.00	SW14 - insufficient vehicular separation	0	0.25	0.00
SW7 - sidewalk missing or not continuous	1	0.25	0.25	SW15 - not ADA compliant at intersection	0	0.25	0.00

Condition Score 0.50



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Plaza Towers
 Assessment Sub-Area PT1
 Infrastructure Category Sidewalks
 Exhibit Group E.2

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q37: Census Block Group	40027.2016.04.1	0.00	10.00	0.00
Q38: Improvements would benefit LMI Census Block Group	No	0.00	5.00	0.00
			LMI Score	0.00

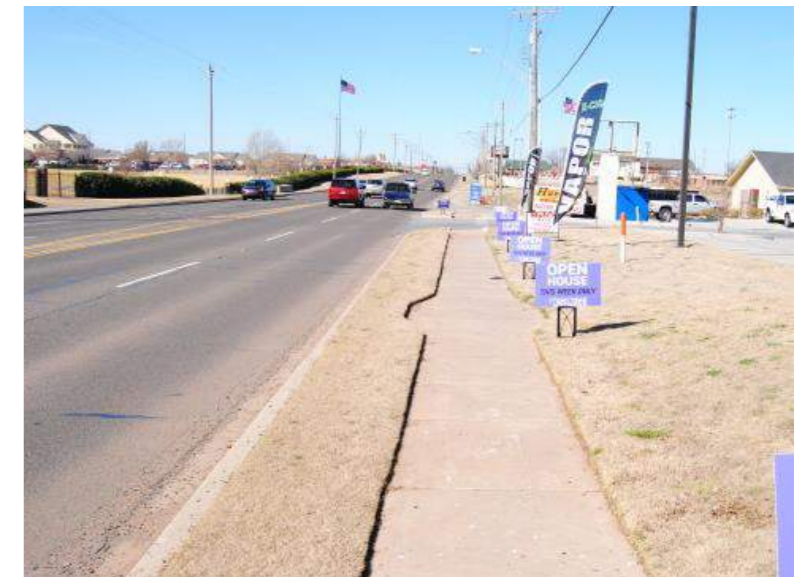
Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q39: Opportunity to harden infrastructure against future disasters	No	0.00	1.00	0.00
			Health and Safety Score	0.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q40: Opportunity to improve community aesthetic	No	0.00	5.00	0.00
Q41: Current condition may be deterring reinvestment	No	0.00	5.00	0.00
Q42: Historic capacity / load / design issue with infrastructure	No	0.00	10.00	0.00
Q43: Projected capacity issue with infrastructure	No	0.00	5.00	0.00
Q44: Projected maintenance issue with infrastructure	No	0.00	5.00	0.00
			Recovery/Revitalization Score	0.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q45: Opportunity for introduction of sustainable design concepts				
			Sustainability Score	0.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
No Projects Available	0.00	0.00	0.00	

Infrastructure Photographs



Infrastructure Rating Index (IRI) **5.10**



City of Moore Infrastructure Recovery and Implementation Plan Infrastructure Assessment Form

Assessment Area Plaza Towers
 Assessment Sub-Area PT2
 Infrastructure Category Sidewalks
 Exhibit Group E.2

Assessment Data

Description	Value
Assessment By	N. Clair / R. Swain
Date of Assessment	3/10/2015

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Approximate Maximum Sidewalk Length (ft, roadway length x 2)	17807			
Sidewalk Inventory				
Historical: Pre-Disaster Sidewalk Inventory per 2010 ACOG data (ft)	16914	0.95	2.00	1.90
Future damage anticipated per field assessment (ft)	5647	0.32	0.32	1.27
Sidewalk Missing or not Continuous (ft)	2368	0.13	6.00	0.80
Available Right-of-Way Easements				
Q37a: Length of sidewalk to be constructed where sufficient right-of-way exists (ft)	2131	0.9	5.00	4.50
Q37b: Length of sidewalk to be constructed where insufficient right-of-way exists (ft)	237	0.1	1.00	0.10
Background Score				8.57

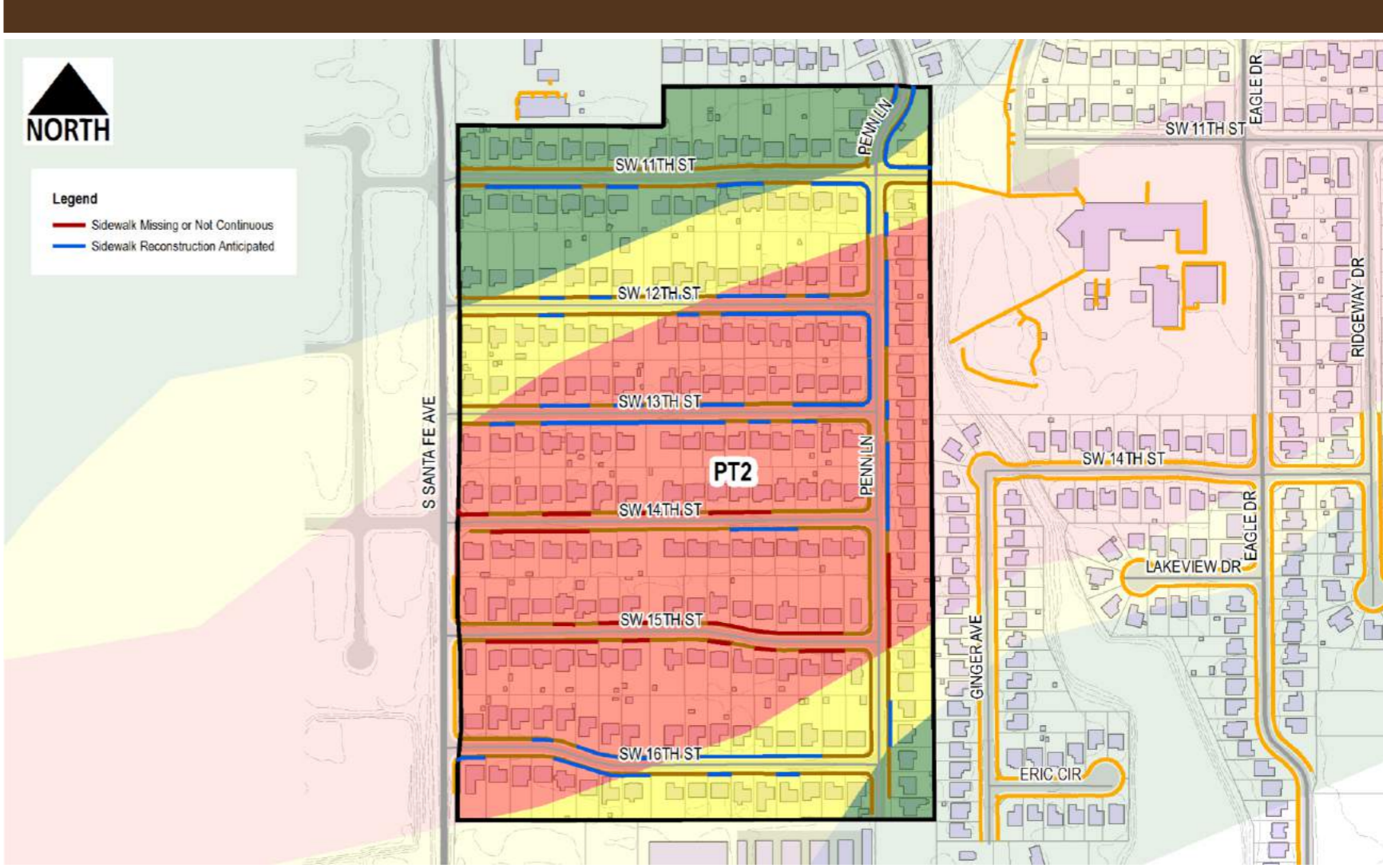
Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	16958	0.95	5.00	4.76
Length within 0.25-mi of Junior High School (ft)	0	0.00	4.00	0.00
Length within 0.25-mi of Park (ft)	0	0.00	3.00	0.00
Length within 0.25-mi of Community Center (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Proximity Score				4.76

Damage Score

Description	Value	Fraction of Historical Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	10482	0.62	10.00	6.20
Length within EF2 to EF4 Damage Area prior to disaster (ft)	3641	0.22	5.00	1.08
Length within EF0 to EF2 Damage Area prior to disaster (ft)	2791	0.17	2.00	0.33
Length Outside Damage Area prior to Disaster (ft)	0	0.00	1.00	0.00
Damage Score				7.60

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SW1 - surface spall	0	0.25	0.00	SW8 - longitudinal slope > 5%	0	0.25	0.00
SW2 - joint deflection	5	0.25	1.25	SW9 - cross slope > 2%	0	0.25	0.00
SW3 - panel settlement	3	0.25	0.75	SW10 - evidence of ponding	5	0.25	1.25
SW4 - panel cracking	12	0.25	3.00	SW11 - anticipated future damage	100	0.25	25.00
SW5 - obstructions present	3	0.25	0.75	SW12 - evidence of recent repair work	0	0.25	0.00
SW6 - curb ramps not present	15	0.25	3.75	SW14 - insufficient vehicular separation	0	0.25	0.00
SW7 - sidewalk missing or not continuous	39	0.25	9.75	SW15 - not ADA compliant at intersection	0	0.25	0.00

Condition Score 45.50



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Plaza Towers
 Assessment Sub-Area PT2
 Infrastructure Category Sidewalks
 Exhibit Group E.2

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q37c: Census Block Group	40027.2016.04.1	0.00	10.00	0.00
Q38: Improvements would benefit LMI Census Block Group	No	0.00	5.00	0.00
LMI Score				0.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q39: Opportunity to harden infrastructure against future disasters	No	0.00	1.00	0.00
Health and Safety Score				0.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q40: Opportunity to improve community aesthetic	Yes	1.00	5.00	5.00
Q41: Current condition may be deterring reinvestment	Yes	1.00	5.00	5.00
Q42: Historic capacity / load / design issue with infrastructure	No	0.00	10.00	0.00
Q43: Projected capacity issue with infrastructure	No	0.00	5.00	0.00
Q44: Projected maintenance issue with infrastructure	Yes	1.00	5.00	5.00
Recovery/Revitalization Score				15.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q45: Opportunity for introduction of sustainable design concepts				
Sustainability Score				5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
SUB-AREA PT2: RECONSTRUCTION OF ALL EXISTING SIDEWALKS	1.00	5.00	5.00	
Opportunity Score				5.00

Infrastructure Photographs



Infrastructure Rating Index (IRI) **91.43**



City of Moore Infrastructure Recovery and Implementation Plan Infrastructure Assessment Form

Assessment Area Plaza Towers
 Assessment Sub-Area PT3
 Infrastructure Category Sidewalks
 Exhibit Group E.2

Assessment Data

Description	Value
Assessment By	N. Clair / R. Swain
Date of Assessment	3/10/2015

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Approximate Maximum Sidewalk Length (ft, roadway length x 2)	15411			
Sidewalk Inventory				
Historical: Pre-Disaster Sidewalk Inventory per 2010 ACOG data (ft)	11893	0.77	2.00	1.54
Future damage anticipated per field assessment (ft)	3437	0.22	0.22	0.89
Sidewalk Missing or not Continuous (ft)	4738	0.31	6.00	1.84
Available Right-of-Way Easements				
Q37a: Length of sidewalk to be constructed where sufficient right-of-way exists (ft)	4264	0.9	5.00	4.50
Q37b: Length of sidewalk to be constructed where insufficient right-of-way exists (ft)	474	0.1	1.00	0.10
			Background Score	8.88

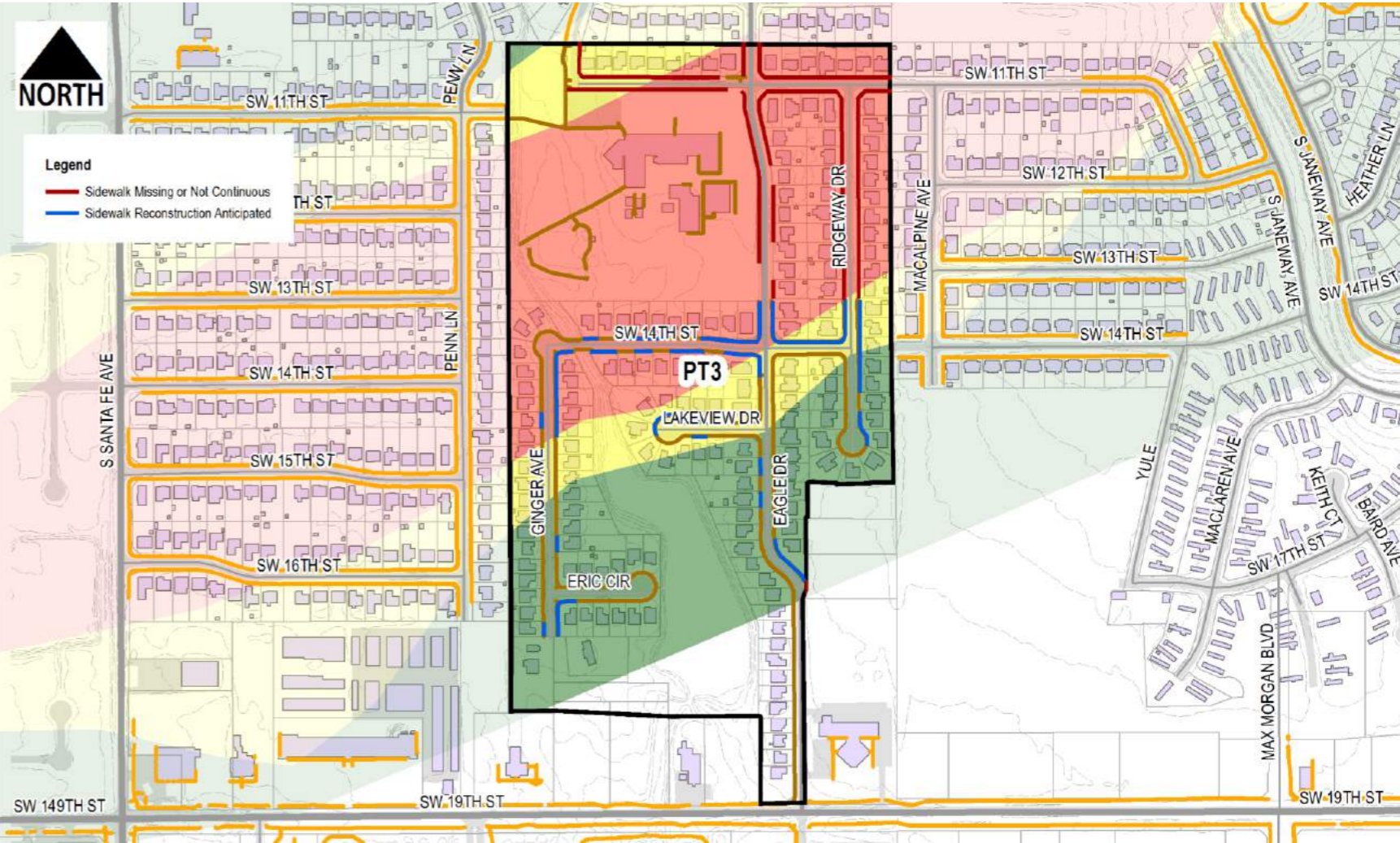
Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	14597	0.95	5.00	4.74
Length within 0.25-mi of Junior High School (ft)	0	0.00	4.00	0.00
Length within 0.25-mi of Park (ft)	8349	0.54	3.00	1.63
Length within 0.25-mi of Community Center (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
			Proximity Score	6.36

Damage Score

Description	Value	Fraction of Historical Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	4609	0.39	10.00	3.88
Length within EF2 to EF4 Damage Area prior to disaster (ft)	2914	0.25	5.00	1.23
Length within EF0 to EF2 Damage Area prior to disaster (ft)	3562	0.30	2.00	0.60
Length Outside Damage Area prior to Disaster (ft)	807	0.07	1.00	0.07
			Damage Score	5.77

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SW1 - surface spall	0	0.25	0.00	SW8 - longitudinal slope > 5%	0	0.25	0.00
SW2 - joint deflection	1	0.25	0.25	SW9 - cross slope > 2%	0	0.25	0.00
SW3 - panel settlement	1	0.25	0.25	SW10 - evidence of ponding	1	0.25	0.25
SW4 - panel cracking	6	0.25	1.50	SW11 - anticipated future damage	40	0.25	10.00
SW5 - obstructions present	1	0.25	0.25	SW12 - evidence of recent repair work	0	0.25	0.00
SW6 - curb ramps not present	11	0.25	2.75	SW14 - insufficient vehicular separation	0	0.25	0.00
SW7 - sidewalk missing or not continuous	15	0.25	3.75	SW15- not ADA compliant at intersection	0	0.25	0.00

Condition Score 19.00



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Plaza Towers
 Assessment Sub-Area PT3
 Infrastructure Category Sidewalks
 Exhibit Group E.2

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q37c: Census Block Group	40027.2016.04.1	0.00	10.00	0.00
Q38: Improvements would benefit LMI Census Block Group	Yes	1.00	5.00	5.00
			LMI Score	5.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q39: Opportunity to harden infrastructure against future disasters	No	0.00	1.00	0.00
			Health and Safety Score	0.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q40: Opportunity to improve community aesthetic	Yes	1.00	5.00	5.00
Q41: Current condition may be deterring reinvestment	Yes	1.00	5.00	5.00
Q42: Historic capacity / load / design issue with infrastructure	Yes	1.00	10.00	10.00
Q43: Projected capacity issue with infrastructure	Yes	1.00	5.00	5.00
Q44: Projected maintenance issue with infrastructure	Yes	1.00	5.00	5.00
			Recovery/Revitalization Score	30.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q45: Opportunity for introduction of sustainable design concepts				
			Sustainability Score	5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
SUB-AREA PT3: RECONSTRUCTION OF ALL SIDEWALKS	1.00	5.00	5.00	
			Opportunity Score	5.00

Infrastructure Photographs



Infrastructure Rating Index (IRI) **85.01**



City of Moore Infrastructure Recovery and Implementation Plan Infrastructure Assessment Form

Assessment Area Plaza Towers
 Assessment Sub-Area PT4
 Infrastructure Category Sidewalks
 Exhibit Group E.2

Assessment Data

Description	Value
Assessment By	N. Clair / R. Swain
Date of Assessment	3/10/2015

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Approximate Maximum Sidewalk Length (ft, roadway length x 2)	10580			
Sidewalk Inventory				
Historical: Pre-Disaster Sidewalk Inventory per 2010 ACOG data (ft)	6599	0.62	2.00	1.25
Future damage anticipated per field assessment (ft)	5215	0.49	0.49	1.97
Sidewalk Missing or not Continuous (ft)	3068	0.29	6.00	1.74
Available Right-of-Way Easements				
Q37a: Length of sidewalk to be constructed where sufficient right-of-way exists (ft)	2761	0.9	5.00	4.50
Q37b: Length of sidewalk to be constructed where insufficient right-of-way exists (ft)	307	0.1	1.00	0.10
Background Score				9.56

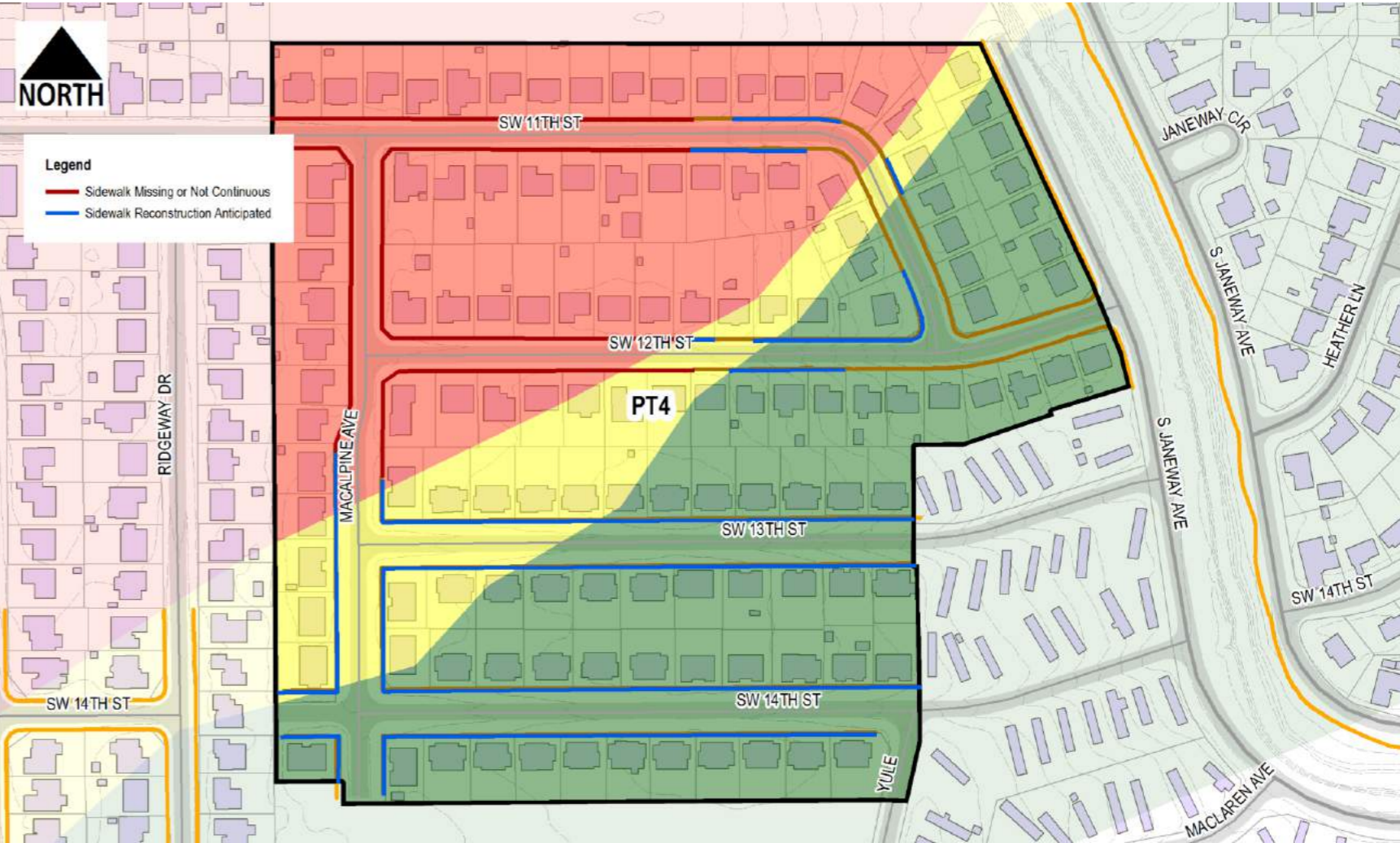
Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	8136	0.77	5.00	3.84
Length within 0.25-mi of Junior High School (ft)	0	0.00	4.00	0.00
Length within 0.25-mi of Park (ft)	10580	1.00	3.00	3.00
Length within 0.25-mi of Community Center (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Proximity Score				6.84

Damage Score

Description	Value	Fraction of Historical Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	713	0.11	10.00	1.08
Length within EF2 to EF4 Damage Area prior to disaster (ft)	1440	0.22	5.00	1.09
Length within EF0 to EF2 Damage Area prior to disaster (ft)	4447	0.67	2.00	1.35
Length Outside Damage Area prior to Disaster (ft)	0	0.00	1.00	0.00
Damage Score				3.52

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SW1 - surface spall	0	0.25	0.00	SW8 - longitudinal slope > 5%	0	0.25	0.00
SW2 - joint deflection	0	0.25	0.00	SW9 - cross slope > 2%	1	0.25	0.25
SW3 - panel settlement	0	0.25	0.00	SW10 - evidence of ponding	0	0.25	0.00
SW4 - panel cracking	1	0.25	0.25	SW11 - anticipated future damage	71	0.25	17.75
SW5 - obstructions present	2	0.25	0.50	SW12 - evidence of recent repair work	0	0.25	0.00
SW6 - curb ramps not present	8	0.25	2.00	SW14 - insufficient vehicular separation	0	0.25	0.00
SW7 - sidewalk missing or not continuous	6	0.25	1.50	SW15- not ADA compliant at intersection	0	0.25	0.00

Condition Score 22.25



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Plaza Towers
 Assessment Sub-Area PT4
 Infrastructure Category Sidewalks
 Exhibit Group E.2

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q37: Census Block Group	40027.2016.04.1	0.00	10.00	0.00
Q38: Improvements would benefit LMI Census Block Group	Yes	1.00	5.00	5.00
			LMI Score	5.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q39: Opportunity to harden infrastructure against future disasters	No	0.00	1.00	0.00
			Health and Safety Score	0.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q40: Opportunity to improve community aesthetic	Yes	1.00	5.00	5.00
Q41: Current condition may be deterring reinvestment	Yes	1.00	5.00	5.00
Q42: Historic capacity / load / design issue with infrastructure	Yes	1.00	10.00	10.00
Q43: Projected capacity issue with infrastructure	Yes	1.00	5.00	5.00
Q44: Projected maintenance issue with infrastructure	Yes	1.00	5.00	5.00
			Recovery/Revitalization Score	30.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q45: Opportunity for introduction of sustainable design concepts				
			Sustainability Score	5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
SUB-AREA PT4: RECONSTRUCTION OF ALL SIDEWALKS	1.00	5.00	5.00	
			Opportunity Score	5.00

Infrastructure Photographs



Infrastructure Rating Index (IRI) **87.17**



City of Moore Infrastructure Recovery and Implementation Plan Infrastructure Assessment Form

Assessment Area Plaza Towers
 Assessment Sub-Area PT5
 Infrastructure Category Sidewalks
 Exhibit Group E.2

Assessment Data

Description	Value
Assessment By	N. Clair / R. Swain
Date of Assessment	3/10/2015

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Approximate Maximum Sidewalk Length (ft, roadway length x 2)	26465			
Sidewalk Inventory				
Historical: Pre-Disaster Sidewalk Inventory per 2010 ACOG data (ft)	213	0.01	2.00	0.02
Future damage anticipated per field assessment (ft)	0	0.00	0.00	0.00
Sidewalk Missing or not Continuous (ft)	24286	0.92	6.00	5.51
Available Right-of-Way Easements				
Q37a: Length of sidewalk to be constructed where sufficient right-of-way exists (ft)	21857	0.9	5.00	4.50
Q37b: Length of sidewalk to be constructed where insufficient right-of-way exists (ft)	2429	0.1	1.00	0.10
Background Score				10.12

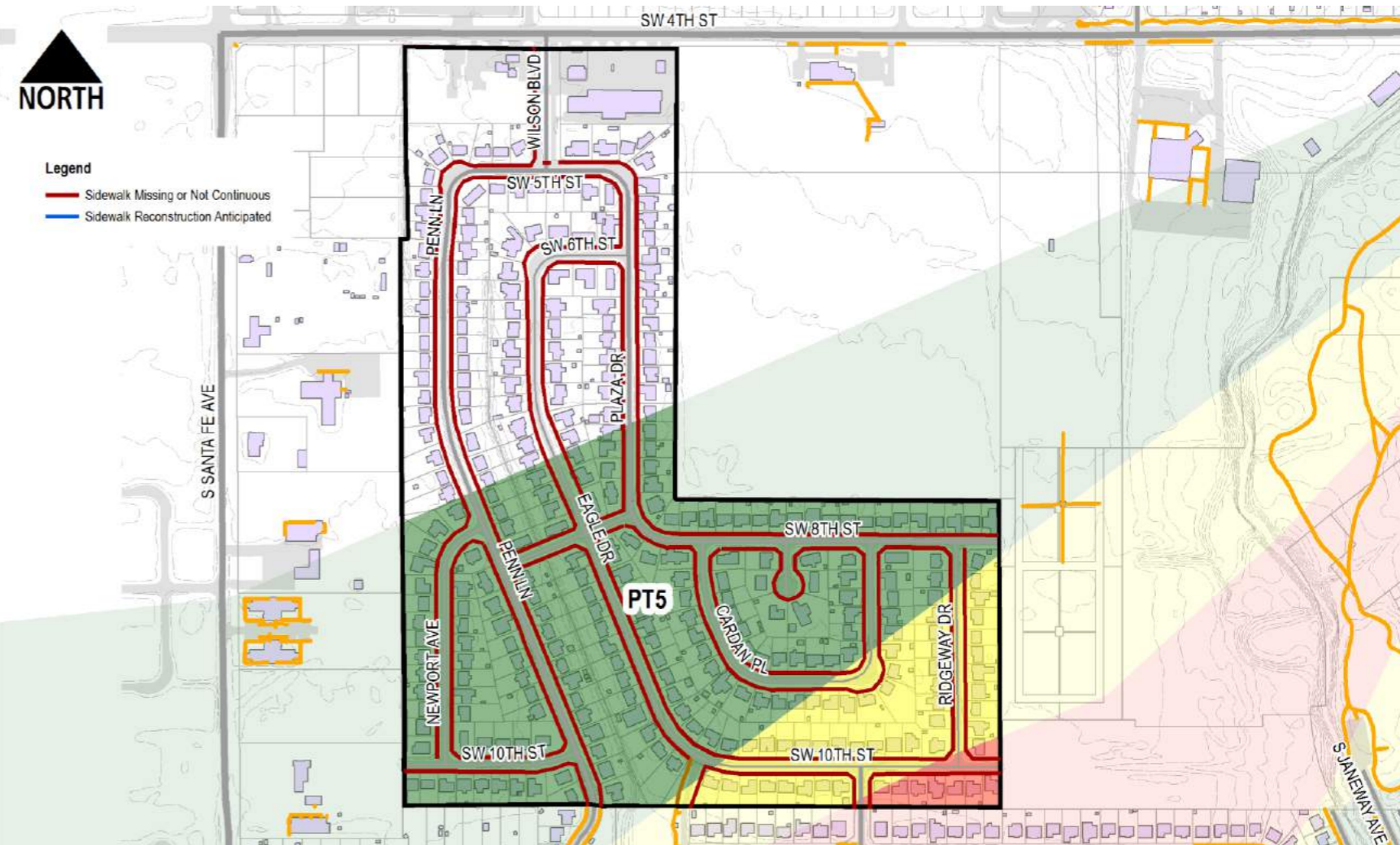
Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	19157	0.72	5.00	3.62
Length within 0.25-mi of Junior High School (ft)	0	0.00	4.00	0.00
Length within 0.25-mi of Park (ft)	13181	0.50	3.00	1.49
Length within 0.25-mi of Community Center (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Proximity Score				5.11

Damage Score

Description	Value	Fraction of Historical Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	0	0.00	10.00	0.00
Length within EF2 to EF4 Damage Area prior to disaster (ft)	50	0.23	5.00	1.17
Length within EF0 to EF2 Damage Area prior to disaster (ft)	162	0.76	2.00	1.52
Length Outside Damage Area prior to Disaster (ft)	0	0.00	1.00	0.00
Damage Score				2.69

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SW1 - surface spall	0	0.25	0.00	SW8 - longitudinal slope > 5%	0	0.25	0.00
SW2 - joint deflection	0	0.25	0.00	SW9 - cross slope > 2%	0	0.25	0.00
SW3 - panel settlement	0	0.25	0.00	SW10 - evidence of ponding	0	0.25	0.00
SW4 - panel cracking	0	0.25	0.00	SW11 - anticipated future damage	1	0.25	0.25
SW5 - obstructions present	0	0.25	0.00	SW12 - evidence of recent repair work	0	0.25	0.00
SW6 - curb ramps not present	1	0.25	0.25	SW14 - insufficient vehicular separation	0	0.25	0.00
SW7 - sidewalk missing or not continuous	2	0.25	0.50	SW15 - not ADA compliant at intersection	0	0.25	0.00

Condition Score 1.00



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Plaza Towers
 Assessment Sub-Area PT5
 Infrastructure Category Sidewalks
 Exhibit Group E.2

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q37c: Census Block Group	40027.2016.04.1	0.00	10.00	0.00
Q38: Improvements would benefit LMI Census Block Group	Yes	1.00	5.00	5.00
			LMI Score	5.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q39: Opportunity to harden infrastructure against future disasters	No	0.00	1.00	0.00
			Health and Safety Score	0.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q40: Opportunity to improve community aesthetic	Yes	1.00	5.00	5.00
Q41: Current condition may be deterring reinvestment	Yes	1.00	5.00	5.00
Q42: Historic capacity / load / design issue with infrastructure	Yes	1.00	10.00	10.00
Q43: Projected capacity issue with infrastructure	Yes	1.00	5.00	5.00
Q44: Projected maintenance issue with infrastructure	Yes	1.00	5.00	5.00
			Recovery/Revitalization Score	30.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q45: Opportunity for introduction of sustainable design concepts				
			Sustainability Score	5.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
SUB-AREA PT5: CONSTRUCTION OF NEW SIDEWALKS IN ALL PUBLIC ROAD CORRIDORS	1.00	5.00	5.00	
			Opportunity Score	5.00

Infrastructure Photographs



Infrastructure Rating Index (IRI) **63.93**



City of Moore Infrastructure Recovery and Implementation Plan Infrastructure Assessment Form

Assessment Area Plaza Towers
 Assessment Sub-Area PT6
 Infrastructure Category Sidewalks
 Exhibit Group E.2

Assessment Data

Description	Value
Assessment By	N. Clair / R. Swain
Date of Assessment	3/10/2015

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Approximate Maximum Sidewalk Length (ft, roadway length x 2)	0			
Sidewalk Inventory				
Historical: Pre-Disaster Sidewalk Inventory per 2010 ACOG data (ft)	0	0.00	2.00	0.00
Future damage anticipated per field assessment (ft)	0	0.00	0.00	0.00
Sidewalk Missing or not Continuous (ft)	0	0.00	6.00	0.00
Available Right-of-Way Easements				
Q37a: Length of sidewalk to be constructed where sufficient right-of-way exists (ft)	0	0.9	5.00	4.50
Q37b: Length of sidewalk to be constructed where insufficient right-of-way exists (ft)	0	0.1	1.00	0.10
Background Score				4.60

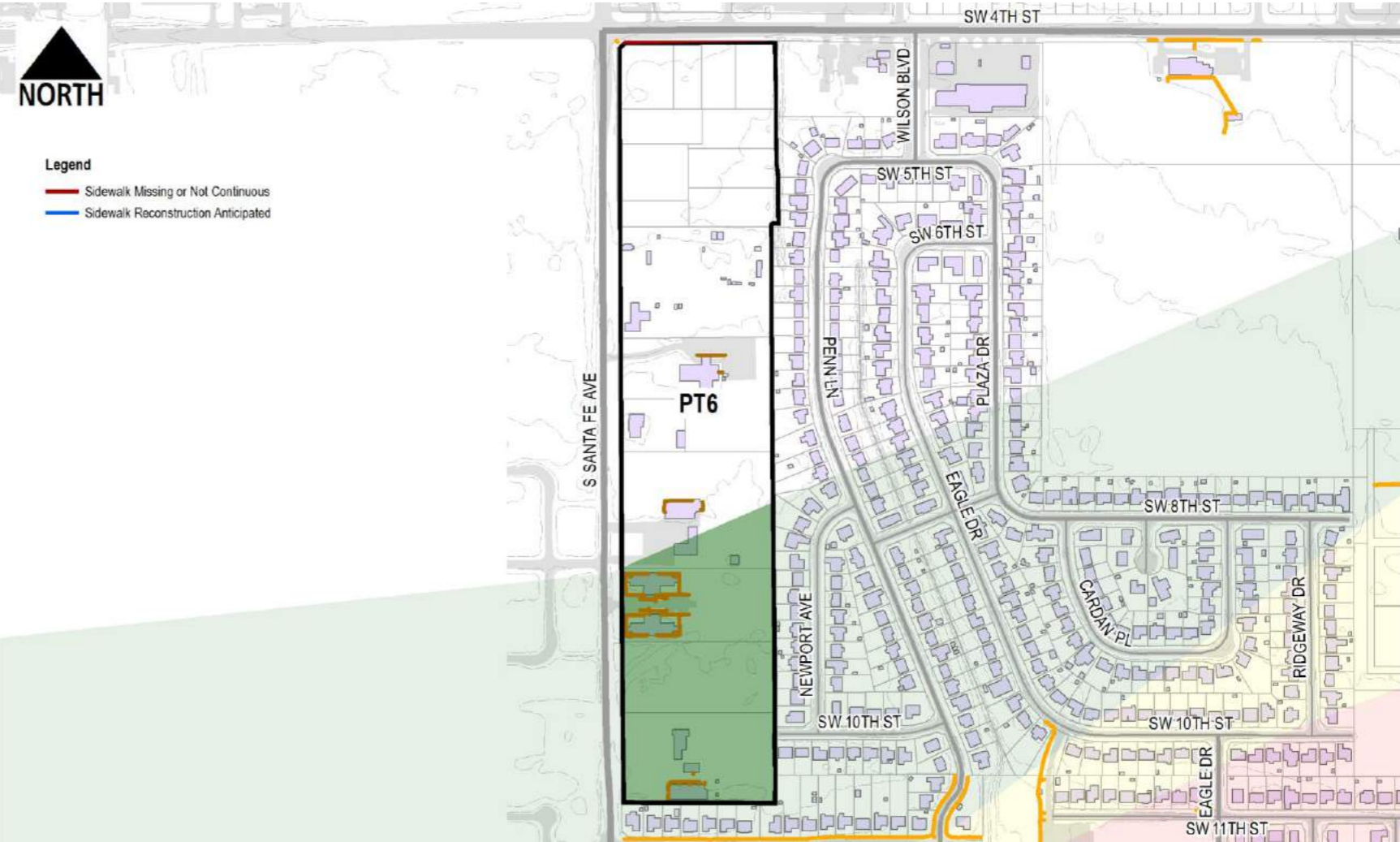
Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	0	0.00	5.00	0.00
Length within 0.25-mi of Junior High School (ft)	0	0.00	4.00	0.00
Length within 0.25-mi of Park (ft)	0	0.00	3.00	0.00
Length within 0.25-mi of Community Center (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Proximity Score				0.00

Damage Score

Description	Value	Fraction of Historical Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	0	0.00	10.00	0.00
Length within EF2 to EF4 Damage Area prior to disaster (ft)	0	0.00	5.00	0.00
Length within EF0 to EF2 Damage Area prior to disaster (ft)	1443	0.00	2.00	0.00
Length Outside Damage Area prior to Disaster (ft)	293	0.00	1.00	0.00
Damage Score				0.00

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SW1 - surface spall	0	0.25	0.00	SW8 - longitudinal slope > 5%	0	0.25	0.00
SW2 - joint deflection	0	0.25	0.00	SW9 - cross slope > 2%	0	0.25	0.00
SW3 - panel settlement	0	0.25	0.00	SW10 - evidence of ponding	0	0.25	0.00
SW4 - panel cracking	0	0.25	0.00	SW11 - anticipated future damage	0	0.25	0.00
SW5 - obstructions present	0	0.25	0.00	SW12 - evidence of recent repair work	0	0.25	0.00
SW6 - curb ramps not present	0	0.25	0.00	SW14 - insufficient vehicular separation	0	0.25	0.00
SW7 - sidewalk missing or not continuous	1	0.25	0.25	SW15- not ADA compliant at intersection	0	0.25	0.00

Condition Score 0.25



City of Moore
Infrastructure Recovery and Implementation Plan
 Infrastructure Assessment Form

Assessment Area Plaza Towers
 Assessment Sub-Area PT6
 Infrastructure Category Sidewalks
 Exhibit Group E.2

LMI Benefit				
Description	Value	Score	Weighting Factor	Score
Q37: Census Block Group	40027.2016.04.1	0.00	10.00	0.00
Q38: Improvements would benefit LMI Census Block Group	No	0.00	5.00	0.00
			LMI Score	0.00

Health and Safety				
Description	Value	Score	Weighting Factor	Score
Q39: Opportunity to harden infrastructure against future disasters	No	0.00	1.00	0.00
			Health and Safety Score	0.00

Long Term Recovery / Economic Revitalization				
Description	Value	Score	Weighting Factor	Score
Q40: Opportunity to improve community aesthetic	No	0.00	5.00	0.00
Q41: Current condition may be deterring reinvestment	No	0.00	5.00	0.00
Q42: Historic capacity / load / design issue with infrastructure	No	0.00	10.00	0.00
Q43: Projected capacity issue with infrastructure	No	0.00	5.00	0.00
Q44: Projected maintenance issue with infrastructure	No	0.00	5.00	0.00
			Recovery/Revitalization Score	0.00

Sustainability				
Description	Value	Score	Weighting Factor	Score
Q45: Opportunity for introduction of sustainable design concepts				
			Sustainability Score	0.00

Opportunity Score				
Project Description	Score	Weighting Factor	Score	
No Projects Available	0.00	0.00	0.00	

Infrastructure Photographs



Infrastructure Rating Index (IRI) **4.85**



City of Moore Infrastructure Recovery and Implementation Plan Infrastructure Assessment Form

Assessment Area: Rock Creek
 Assessment Sub-Area: RC2
 Infrastructure Category: Sidewalks
 Exhibit Group: E.2

Assessment Data

Description	Value
Assessment By	N. Clair / R. Swain
Date of Assessment	3/10/2015

Background Data

Description	Value	Fraction of Total Length	Weighting Factor	Score
Approximate Maximum Sidewalk Length (ft, roadway length x 2)	0			
Sidewalk Inventory				
Historical: Pre-Disaster Sidewalk Inventory per 2010 ACOG data (ft)	0	0.00	2.00	0.00
Future damage anticipated per field assessment (ft)	0	0.00	0.00	0.00
Sidewalk Missing or not Continuous (ft)	0	0.00	6.00	0.00
Available Right-of-Way Easements				
Q37a: Length of sidewalk to be constructed where sufficient right-of-way exists (ft)	0	0.9	5.00	4.50
Q37b: Length of sidewalk to be constructed where insufficient right-of-way exists (ft)	0	0.1	1.00	0.10
Background Score				4.60

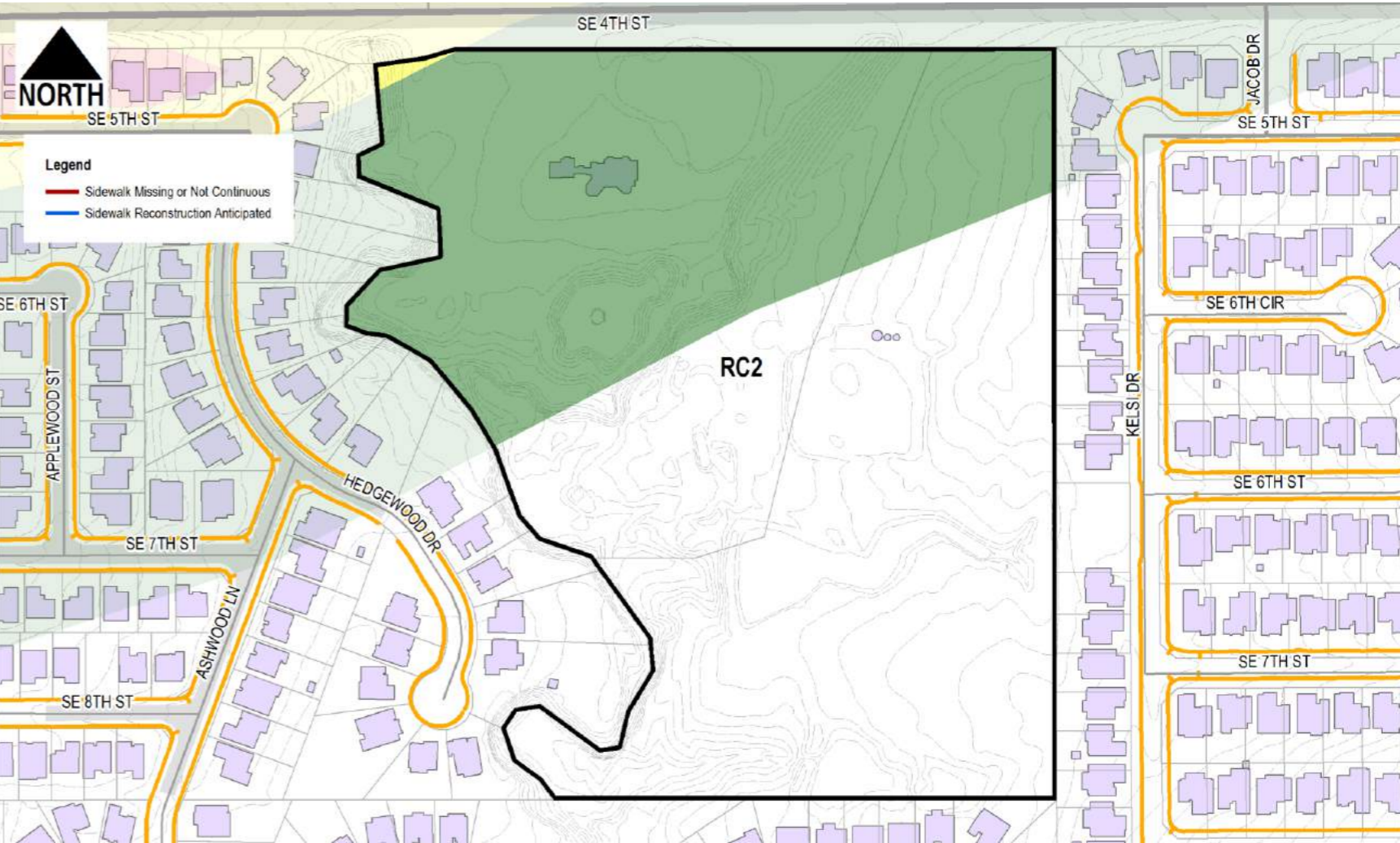
Proximity Analysis

Description	Value	Fraction of Total Length	Weighting Factor	Score
Length within 0.25-mi of Elementary School (ft)	0	0.00	5.00	0.00
Length within 0.25-mi of Junior High School (ft)	0	0.00	4.00	0.00
Length within 0.25-mi of Park (ft)	0	0.00	3.00	0.00
Length within 0.25-mi of Community Center (ft)	0	0.00	1.00	0.00
Length within 0.25-mi of Library (ft)	0	0.00	1.00	0.00
Proximity Score				0.00

Damage Score

Description	Value	Fraction of Historical Length	Weighting Factor	Score
Length within EF4 to EF5 Damage Area prior to disaster (ft)	0	0.00	10.00	0.00
Length within EF2 to EF4 Damage Area prior to disaster (ft)	0	0.00	5.00	0.00
Length within EF0 to EF2 Damage Area prior to disaster (ft)	0	0.00	2.00	0.00
Length Outside Damage Area prior to Disaster (ft)	0	0.00	1.00	0.00
Damage Score				0.00

Key Map



Condition Analysis

Description	Quantity	Weighting Factor	Score	Description	Quantity	Weighting Factor	Score
SW1 - surface spall	0	0.25	0.00	SW8 - longitudinal slope > 5%	0	0.25	0.00
SW2 - joint deflection	0	0.25	0.00	SW9 - cross slope > 2%	0	0.25	0.00
SW3 - panel settlement	0	0.25	0.00	SW10 - evidence of ponding	0	0.25	0.00
SW4 - panel cracking	0	0.25	0.00	SW11 - anticipated future damage	0	0.25	0.00
SW5 - obstructions present	0	0.25	0.00	SW12 - evidence of recent repair work	0	0.25	0.00
SW6 - curb ramps not present	0	0.25	0.00	SW14 - insufficient vehicular separation	0	0.25	0.00
SW7 - sidewalk missing or not continuous	0	0.25	0.00	SW15 - not ADA compliant at intersection	0	0.25	0.00

Condition Score 0.00