

THIS PREPUBLICATION DEIS IS SUBJECT TO CHANGE WITHOUT NOTICE AND IS NOT A FINAL RELEASE VERSION. IT IS INTENDED SOLELY FOR DISCUSSION AND REVIEW PURPOSES AMONG THE SIGNATORIES OF THE MOU. IT DOES NOT PROPOSE TO REPRESENT ANY FINAL CONCLUSIONS ON THE PART OF THE BIA, THE ONEIDA NATION, OR THE THIRD-PARTY CONSULTANT, MALCOLM PIRNIE, INC. THESE MATERIALS ARE NOT INTENDED FOR RELEASE TO THE PUBLIC.

The entire DEIS is contained in seven volumes organized as follows:

- Executive Summary and Sections 1 and 2
- Section 3
- Sections 4 through 7, References, Abbreviations
- Appendices A through E
- Appendix F
- Appendices G through I
- Appendices J and K

Executive Summary	ES-1
Introduction	ES-1
Purpose and Need.....	ES-2
Alternatives.....	ES-4
Ongoing & Planned Nation Development Projects & Activities.....	ES-11
Potential Nation Development Projects.....	ES-13
Potential Environmental Effects	ES-14
Mitigation	ES-28
1. Purpose and Need for the Proposed Action	1-1
1.1 Introduction	1-1
1.1.1 Geographic and Historic Context.....	1-1
1.2 Purpose and Need for the Proposed Action	1-5
1.3 Overview of the Trust Land Acquisition and Environmental Review Process.....	1-7
1.3.1 Trust Land Acquisition Process	1-7
1.3.2 Environmental Review Process	1-7
2. Alternatives	2-1
2.1 Introduction	2-1
2.2 History of Land Reacquisition	2-1
2.3 Ongoing and Planned Nation Development Projects and Activities	2-3
2.4 Description of Alternatives	2-5
2.4.1 Alternative A (Proposed Action) - Group 1, 2, and 3 Lands (17,370 Acres)	2-6
2.4.2 Alternative B – Phased Acquisition of 35,000 Acres.....	2-9
2.4.3 Alternative C – Group 1 and 2 Lands	2-12
2.4.4 Alternative D – Group 1 Lands Only	2-15
2.4.5 Alternative E –Turning Stone Casino Gaming Floor Tax Lot.....	2-18
2.4.6 Alternative F – Alternate Trust Land Grouping	2-21
2.4.7 Alternative G - No Action	2-27
2.5 Alternatives Eliminated From Further Study	2-30
2.5.1 Negotiated Settlement Alternative	2-30
2.5.2 Resolution of Land Claim Alternative	2-30
2.5.3 Legislative Solution Alternative.....	2-31
2.5.4 Land Conveyance in Fee Status Alternative.....	2-31
2.5.5 Creation of a New York State Reservation or Trust Alternative.....	2-31
2.6 Comparison of Alternatives	2-32
2.6.1 Comparative Features Among the Alternatives	2-32
2.6.2 Comparison of Potential Consequences of the Alternatives.....	2-33



3. Affected Environment	3-1
3.1 Introduction	3-1
3.2 Land Resources	3-1
3.2.1 Topography	3-1
3.2.2 Soils	3-3
3.2.3 Geological Setting and Mineral Resources	3-6
3.2.4 Land Use	3-9
3.3 Water Resources	3-41
3.3.1 Regional Setting	3-41
3.3.2 Surface Water	3-48
3.3.3 Groundwater	3-57
3.3.4 Jurisdictional Wetlands and Waters of the U.S.	3-59
3.4 Air	3-71
3.4.1 Introduction	3-71
3.4.2 Climate	3-71
3.4.3 Ambient Air Quality Standards and Criteria	3-72
3.4.4 Ambient Air Quality	3-76
3.4.5 Emission Sources on Nation Lands	3-77
3.4.6 Regulatory Compliance	3-79
3.4.7 Mobile Source Analysis	3-81
3.5 Living Resources	3-87
3.5.1 Regional Setting	3-87
3.5.2 Ecosystems and Biological Communities	3-88
3.5.3 Vegetation	3-97
3.5.4 Wildlife	3-109
3.5.5 Agriculture	3-122
3.6 Cultural Resources	3-127
3.6.1 Introduction	3-127
3.6.2 Historic Context of the Nation	3-132
3.6.3 Historic, Cultural, and Religious Properties	3-167
3.6.4 Archaeological Resources	3-171
3.7 Socioeconomic Conditions	3-177
3.7.1 Employment and Income	3-177
3.7.2 Demographic Trends	3-212
3.7.3 Housing Characteristics	3-226
3.7.4 Tribal Demographics and Socioeconomic Conditions	3-232
3.7.5 Nation Operations	3-240
3.7.6 Regional Economic Impact	3-305
3.7.7 Nation Contributions to Federal, State, and Local Government	3-321
3.7.8 Other Regional and Community Contributions	3-343
3.7.9 Fiscal Conditions	3-345
3.7.10 Social Conditions	3-426
3.8 Resource Use Patterns	3-443
3.8.1 Hunting, Fishing, Gathering	3-443
3.8.2 Agriculture	3-450
3.8.3 Mining	3-454
3.8.4 Recreation	3-457
3.8.5 Transportation	3-463
3.8.6 Land Use Plans and Zoning	3-495
3.9 Other Values	3-545
3.9.1 Wilderness	3-545
3.9.2 Noise and Light	3-550
3.9.3 Visual	3-560
3.9.4 Public Health and Safety	3-572
3.9.5 Regulatory Jurisdiction	3-584

4. Environmental Consequences	4-1
4.1 Introduction	4-1
4.1.1 Determination of Significance	4-2
4.1.2 Impact Assessment	4-3
4.1.3 Taxation/Jurisdictional Scenarios	4-4
4.1.4 Ongoing & Planned Nation Development Projects & Activities	4-5
4.1.5 Potential Nation Development Projects	4-7
4.1.6 Future Projects Proposed by Others	4-7
4.2 Land Resources	4-11
4.2.1 Topography	4-11
4.2.2 Soils	4-12
4.2.3 Geologic Resources	4-13
4.2.4 Land Use	4-14
4.3 Water Resources	4-43
4.3.1 Surface Water	4-43
4.3.2 Groundwater	4-46
4.3.3 Jurisdictional Wetlands and Waters of the U.S.	4-49
4.4 Air Quality	4-52
4.4.1 Direct Effects	4-52
4.4.2 Indirect Effects	4-53
4.4.3 Cumulative Effects	4-56
4.5 Living Resources	4-58
4.5.1 Wildlife	4-58
4.5.2 Vegetation	4-63
4.5.3 Ecosystems and Biological Communities	4-67
4.5.4 Agriculture	4-70
4.6 Cultural Resources	4-75
4.6.1 Cultural, Historic and Religious Properties	4-79
4.6.2 Archaeological Resources	4-90
4.7 Socioeconomics	4-102
4.7.1 Economic Effects	4-102
4.7.2 Demographic Effects	4-121
4.7.3 Housing Effects	4-136
4.7.4 Nation Government Programs and Services	4-141
4.7.5 Fiscal Effects	4-149
4.7.6 Social Conditions	4-174
4.7.7 Lifestyle and Cultural Values	4-179
4.7.8 Community Infrastructure	4-187
4.8 Resource Use Patterns	4-195
4.8.1 Hunting, Fishing and Gathering	4-195
4.8.2 Agriculture	4-199
4.8.3 Mining	4-203
4.8.4 Recreation	4-204
4.8.5 Transportation	4-206
4.8.6 Land Use Plans and Zoning	4-223
4.9 Other Values	4-272
4.9.1 Wilderness	4-272
4.9.2 Noise and Light	4-273
4.9.3 Visual Resources	4-280
4.9.4 Public Health and Safety	4-283
4.9.5 Regulatory Jurisdiction	4-286
4.10 Environmental Justice	4-296
4.10.1 Overview and Background	4-296
4.10.2 Identify Populations of Concern	4-296
4.10.3 Assessment of Environmental Justice Effects	4-303
4.11 Growth-Inducing Effects	4-309
4.11.1 Potential Growth-Inducing Effects Related to the Action	4-309

4.11.2 Potential Growth-Inducing Effects Related to Ongoing and Planned Nation Activities	4-310
4.11.3 Activities by Others	4-312
4.12 Unavoidable Adverse Effects	4-313
5. Mitigation	5-1
5.1 Introduction	5-1
5.2 Mitigation Measures	5-2
6. Consultation and Coordination	6-1
6.1 Consultation and Coordination	6-1
6.2 Scoping Process	6-1
6.3 Section 106 Consultation	6-3
6.4 Endangered Species Act & Fish and Wildlife Coordination Act Consultation	6-3
6.5 Agencies, Organizations, and Individuals Contacted During Scoping & Preparation of the EIS	6-4
7. List of Preparers	7-1
References	
Abbreviations	

Tables

Table 3.2-1 Soil Characteristics of Nation Lands 3-4

Table 3.2-2 Hydric Soil Rating of Nation Lands 3-5

Table 3.2-3 Erosion Potential of Soils on Nation Lands 3-5

Table 3.2-4 Percent Slope of Nation Lands 3-6

Table 3.2-5 Bedrock Types Underlying Nation Lands 3-7

Table 3.2-6 Surficial Geology Underlying Nation Lands 3-9

Table 3.2-7 Land Use of Municipalities Located in Oneida and Madison Counties with
Nation Lands 3-14

Table 3.2-8 List of Municipalities with Nation Lands 3-15

Table 3.3-1 Distribution of Nation Lands by Sub-Watershed 3-42

Table 3.3-2 Distribution of Nation Lands by the Groupings in each Sub-Watershed 3-43

Table 3.3-3 New York State Surface Water Classifications 3-48

Table 3.3-4 NYSDEC Water Quality Classifications for Surface Water Bodies
Located in the Study Area 3-50

Table 3.3-5 Relationship between PWL and CWA Section 305(B) Use Attainment Categories 3-51

Table 3.3-6 Capacity Compliance History of Wastewater Treatment Plants
Serving Nation Lands 3-52

Table 3.3-7 Federal Wetlands Classifications 3-65

Table 3.3-8 Acreage of Federal Wetlands on Nation Lands 3-68

Table 3.3-9 Acreage of New York State Wetlands on Nation Lands 3-70

Table 3.4-1 Average Temperature Data for Oneida County 3-72

Table 3.4-2 National and New York State Ambient Air Quality Standards 3-75

Table 3.4-3 Summary of Selected Ambient Air Quality Monitoring Data¹ 3-77

Table 3.4-4 Total Stationary Source Emissions from the Turning Stone Resort & Casino 3-80

Table 3.4-5 Regional Patron Trip Information 3-82

Table 3.4-6 Regional Employee Trip Information 3-83

Table 3.4-7 Emission Factors for Regional Patrons and Employees 3-84

Table 3.4-8 Annual Average Emission Rates for Regional Patrons and Employees 3-84

Table 3.4-9 Emission Factors for On-Site Travel of Patrons and Employees 3-85

Table 3.4-10 Annual Average Emission Rates for On-Site Travel of Patrons and Employees 3-86

Table 3.4-11 Total Mobile Source Emissions from the Turning Stone Resort & Casino
(Patrons and Employees) 3-86

Table 3.5-1 NYNHP and NYSDEC Protected Plant Species for Oneida and Madison Counties 3-103

Table 3.5-2 NYNHP Rare or State-Listed Planted Species Potentially Present on or in
the vicinity of Nation Lands 3-105

Table 3.5-3 Mammals Occurring in the Oneida Lake Watershed 3-110

Table 3.5-4 Reptiles Occurring in the Oneida Lake Watershed 3-112

Table 3.5-5 Amphibians Occurring in the Oneida Lake Watershed 3-112

Table 3.5-6 Fish Occurring in the Oneida Lake Watershed 3-113

Table 3.5-7 Protected Species Potentially Occurring on or in the Vicinity of Nation Lands 3-115

Table 3.5-8 Acres and Percentage of Nation Lands in Farmland Classifications 3-124

Table 3.5-9 Acres and Percentage of Nation Lands Located in Agricultural Districts 3-126

Table 3.6-1 Oneida Village Sites Located within the APE that are Part of the
Accepted Oneida Cultural Development Sequence 3-173

Table 3.6-2 Previously Identified Native American Village Sites Located in the
Stockbridge Valley Area, Ancient Oneida Homeland 3-175

Table 3.6-3 Cultural Resources Located on or within 1,000 feet of Nation Lands 3-175

Table 3.7-1 Total Population and Employment, 1970-2003 Madison and Oneida Counties 3-179

Table 3.7-2 Full- and Part-time Employment Madison County, Oneida County,
Onondaga County, Utica-Rome Metro Area, and Syracuse Metro Area, 2003 3-181

Table 3.7-3 Private Sector Employment, 2003 Study Area Municipalities 3-182

Table 3.7-4 Earnings in Madison County, Oneida County, and Onondaga County,
2003 in (\$000s) 3-182

Table 3.7-5 Annual Private Sector Payroll ZIP Codes of Study Area Municipalities, 2003 3-183

Table 3.7-6 Industrial Structure: Share of Earnings by Industry Sector,
2003 Madison, Oneida and Onondaga Counties 3-185

Table 3.7-7 Areas of Specialization, 2003 Madison, Oneida and Onondaga Counties.....3-186

Table 3.7-8 Change in Full- and Part-time Employment Madison, Oneida and Onondaga Counties, 1970-2003.....3-188

Table 3.7-9 Change in Employment, 1994-2003 Study Area Municipalities by Zip Code3-189

Table 3.7-10 Change in Industrial Structure Percent of Full and Part-Time Employment Madison, Oneida and Onondaga Counties, 1970-20003-191

Table 3.7-11 Projected Change in Employment by Industry Madison County and Oneida County, 2003-2030.....3-196

Table 3.7-12 Top 15 Employers, Ranked by Full-Time Equivalent Employees Madison, Oneida and Onondaga Counties, 20053-198

Table 3.7-13 Comparison of Household and Per Capita Incomes Madison County, Oneida County, and Upstate New York, 19993-201

Table 3.7-14 Income in Study Area Municipalities, 19993-202

Table 3.7-15 Income in Study Area Municipalities, 19893-203

Table 3.7-16 Income in Study Area Municipalities, 1989 and 1999 Comparison of Income Trends by Municipality with Upstate New York3-204

Table 3.7-17 Personal Current Transfer Receipts Trends, 1990-2003 Madison, Oneida, and Onondaga Counties.....3-207

Table 3.7-18 Analysis of Relationship between Transfer Payments and Unemployment3-209

Table 3.7-19 Percentage of Population below Poverty Level, 1999 Study Area Municipalities.....3-211

Table 3.7-20 Percentage of Households Receiving Public Assistance Income, 2000 Study Area Municipalities3-211

Table 3.7-21 Population Change, 1990-2004 Central New York Counties3-212

Table 3.7-22 Population of Study Area Municipalities, 1990, 2000, and 20043-213

Table 3.7-23 Population Projections Madison and Oneida Counties and Upstate New York 2000-2030.....3-214

Table 3.7-24 Migration Flow Patterns, Madison and Oneida Counties, 1990-20033-220

Table 3.7-25 Aggregate Annual Income - Migrating Households, Madison and Oneida Counties, 1993-2003 Year 2000 U.S. Dollars in Thousands3-220

Table 3.7-26 Race and Ethnicity Characteristics, 2000 Madison and Oneida County Residents3-221

Table 3.7-27 Race and Ethnicity Characteristics, 1990 Madison and Oneida County Residents3-222

Table 3.7-28 Race and Ethnicity Characteristics for Study Area Municipalities in Madison County, 20053-223

Table 3.7-29 Race and Ethnicity Characteristics for Study Area Municipalities in Oneida County, 20003-224

Table 3.7-30 Households Trends, 1990-2000 Madison County and Oneida County3-225

Table 3.7-31 Household Composition Madison and Oneida Counties and New York State, 2000.....3-225

Table 3.7-32 Age Composition, Madison County, Oneida County, and New York State, 1990-2000.....3-226

Table 3.7-33 Housing Units and Vacancy, 2000 Madison and Oneida Counties and New York State.....3-227

Table 3.7-34 Owner Occupied and Renter Occupied Homes, 2000 Madison and Oneida Counties and New York State.....3-227

Table 3.7-35 Median Rent and Housing Value, 2000 Madison and Oneida Counties and New York State.....3-227

Table 3.7-36 Housing Units and Vacancy, 1990-2000 Madison and Oneida Counties and New York State.....3-228

Table 3.7-37 Owner Occupied Homes, 1990 – 2000 Madison and Oneida Counties and New York State.....3-228

Table 3.7-38 Median Rent and Housing Value, 1990 Madison and Oneida Counties and New York State.....3-229

Table 3.7-39 Median Sales Price, 2002-2004 Madison and Oneida Counties and New York State.....3-229

Table 3.7-40 Housing Units and Vacancy, Study Area Municipalities, 2000.....3-230

Table 3.7-41 Owner Occupied and Renter Occupied Homes, 2000 Study Area Municipalities3-231

Table 3.7-42 Median Contract Rent and Median Housing Value Study Area Municipalities, 2000.....3-231

Table 3.7-43 Total Population, Self-Identified Members of the Nation New York State, 2000.....3-232

Table 3.7-44 Age and Gender, 1990 and 2000 Self -Identified
Members of the Nation New York State.....3-233

Table 3.7-45 Total Households, 1990 and 2000 Self-Identified Members of the Nation3-234

Table 3.7-46 Educational Attainment, 1990 and 2000 Self-identified
Members of the Nation New York State.....3-236

Table 3.7-47 Labor Force Characteristics, 1990 and 2000 Self-Identified
Member of the Nation New York State3-237

Table 3.7-48 Median and Per Capita Income and Poverty Status,
1989 and 1999 Self-Identified Members of the Nation New York State3-239

Table 3.7-49 Milestones for Nation Government Program and Services 1989-20043-242

Table 3.7-50 BIA Tribal Priority Allocation Funding Eligibility and Uses of Requested Funds3-244

Table 3.7-51 Oneida Nation Health Center - Medical Services, 2004.....3-248

Table 3.7-52 Oneida Nation Health Center, Dental Services, 20043-248

Table 3.7-53 Oneida Nation Health Center, Community Health, 20043-249

Table 3.7-54 Patients by County of Residence Oneida Health Center, 20053-251

Table 3.7-55 Active Patients by Tribe, Oneida Nation Health Center 1992-20053-251

Table 3.7-56 Oneida Health Center Oneida Clients under the Age of 18 by County3-252

Table 3.7-57 Oneida Nation Health Center Client Population Trends 1992-2005.....3-252

Table 3.7-58 Oneida Nation Health Center, Preventive Care Services
received by Oneida Members with Special Needs, 1990 and 2005.....3-253

Table 3.7-59 Homeownership Program for Oneida Members 2002 to 2005.....3-259

Table 3.7-60 Nation’s Rental Program: Type, Units, Bedrooms, Size and Location3-260

Table 3.7-61 Household Size Multiplier by Bedroom and Structure Type
Oneida and Madison County Region, 20003-261

Table 3.7-62 Nation Housing Program: Estimated Population by
Group Lands and Municipality, 20053-262

Table 3.7-63 Elders Program Activities, 2001-2005.....3-263

Table 3.7-64 The Nation, Pathways Program Client County of Residence, 2005.....3-265

Table 3.7-65 The Nation, Pathways Program Services April 2004 to December 2005.....3-265

Table 3.7-66 Police Activity, 2001-2004 Oneida Nation Police Department3-269

Table 3.7-67 Criminal Complaints, First 3 Quarters of 2005 Oneida Nation Police Department.....3-269

Table 3.7-68 Oneida Tax Collection and Uses of Funds3-271

Table 3.7-69 Visitor Origin for Turning Stone Resort & Casino FY 2001 and FY 2005.....3-276

Table 3.7-70 Total Lodging Guests, FY2002-FY20053-277

Table 3.7-71 Price Comparison of SavOns with Other Gas Station Locations, February 20063-284

Table 3.7-72 Price Comparison of SavOns with Other Gas Station Locations, March 2006.....3-285

Table 3.7-73 SavOn Gas Stations and Convenience Stores, FY 2005.....3-286

Table 3.7-74 Locations of Nation Enterprises and Activities, 20063-290

Table 3.7-75 Nation Government and Nation Enterprise Employees and Payroll
by Residential Location, 2005.....3-295

Table 3.7-76 Nation Employees Residential Location Select Study Area Municipalities, 2005.....3-297

Table 3.7-77 Racial and Ethnic Composition of Nation Employees, FY2005.....3-297

Table 3.7-78 Number of Full-Time and Part-Time Nation Employees, 2005.....3-298

Table 3.7-79 Number of Nation Employees by Job Category, 20053-298

Table 3.7-80 Average Wage for Selected Occupations Nation (October 2005)
and Utica-Rome MSA (November 2004)3-301

Table 3.7-81 Nation Nonresidential Construction Projects Completed Since 19903-304

Table 3.7-82 Nation Construction Spending, 1992-20053-305

Table 3.7-83 State and Local Economic Activity Supported by
Nation Spending on Goods and Services, 20053-309

Table 3.7-84 State and Local Economic Activity Supported by
Nation Spending on Goods and Services, 20053-309

Table 3.7-85 Total Economic Activity, Nation, 20053-311

Table 3.7-86 Net New Economic Impact of the Nation’s Gaming and
Resort Activities on Madison, Oneida, and Onondaga Counties and New York State.....3-314

Table 3.7-87 Revenues of Gaming Operations Outside Madison, Oneida,
and Onondaga Counties and Turning Stone Resort & Casino.3-315

Table 3.7-88 Demand and Supply for Retail and Eating and Drinking Sectors
Madison, Oneida, and Onondaga Counties, 2005 (in \$millions).....3-316

Table 3.7-89 Major Gaming Operations near Turning Stone Resort & Casino, New York and
Surrounding States and Ontario, Canada.....3-317

Table 3.7-90 Net New Economic Impact of the Nation's Other Enterprises on
Madison, Oneida, and Onondaga Counties and New York State 3-319

Table 3.7-91 Net New Economic Impact of Nation Government activities on
Madison, Oneida, and Onondaga Counties and New York State 3-320

Table 3.7-92 Range of Net New Impact of the Nation 3-320

Table 3.7-93 Federal Taxes Collected from Employees Nation Payroll, FY 2005 3-321

Table 3.7-94 Silver Covenant Payments by the Nation to
Study Area School Districts (in \$000s) 1996-2005 3-328

Table 3.7-95 Silver Covenant Chain of Friendship Grants..... 3-329

Table 3.7-96 Nation Municipal Service Agreements 3-331

Table 3.7-97 Nation Payments to Verona Fire District 1993-2004 3-336

Table 3.7-98 Residential and Work Location of Nation Employees, 2005 3-339

Table 3.7-99 Direct Payments to Local Governments (in \$000s) ,1995-2005..... 3-342

Table 3.7-100 National and Regional Philanthropy – Recent Examples..... 3-343

Table 3.7-101 Recent Community Grants..... 3-344

Table 3.7-102 Total Revenues and Sources of Revenue, Madison and Oneida County, 2003 3-346

Table 3.7-103 Total Tax Revenues and Sources of Tax Revenue
Madison and Oneida County, 2003 3-346

Table 3.7-104 Revenues and Sources of Revenue Study Area Municipalities
with Nation Land, 2003 3-347

Table 3.7-105 Tax Revenues Study Area Municipalities, 2003..... 3-348

Table 3.7-106 Sources of Revenue School Districts with Nation Land, 2003 3-349

Table 3.7-107 Fire District Revenues, 2003..... 3-349

Table 3.7-108 Exemptions by Type, Madison County, 2003..... 3-351

Table 3.7-109 Summary of Tax Exemptions, Madison County, 2003 3-351

Table 3.7-110 Equalized Exempt Value of Properties in Study Area Municipalities
in Madison County, 2003 3-352

Table 3.7-111 Exemptions by Type, Oneida County, 2003..... 3-352

Table 3.7-112 Summary of Tax Exemptions, Oneida County, 2003 3-353

Table 3.7-113 Equalized Exempt Value of Properties in Study Area Municipalities
in Oneida County, 2003 3-354

Table 3.7-114 Total Municipal Taxable Assessed Value by
Property Class Study Area Municipalities, 2003 3-356

Table 3.7-115 Residential Property Tax Burden Per Capita
Study Area Municipalities, 2000 - 2003 3-357

Table 3.7-116 Nation Land by Municipality and County..... 3-360

Table 3.7-117 Nation Land Holdings by Use 3-360

Table 3.7-118 Assessed Value of Nation Land..... 3-361

Table 3.7-119 Grouping of Nation Land, by Use..... 3-362

Table 3.7-120 Group 1 (Gaming) Lands 3-362

Table 3.7-121 Group 2 (Non Gaming Lands)..... 3-363

Table 3.7-122 Group 3 (Non Gaming – Other) 3-364

Table 3.7-123 Land Area per Daytime User Madison and Oneida Counties and the Nation 3-365

Table 3.7-124 Payments Credited to the Nation by Local Governments,
2005-2006 (in \$000s)..... 3-366

Table 3.7-125 Taxes Claimed by Local Government (including penalties and interest),
June 2006..... 3-367

Table 3.7-126 School District Spending Attributable to School Age Children on Nation Lands 3-370

Table 3.7-127 Estimate of Member and Native American Children by
School District On- and Off Nation Lands 3-371

Table 3.7-128 Nation's Share of Public Safety Spending, 2005 (in 2004 Dollars) 3-378

Table 3.7-129 Nation's Share of Public Health Spending, 2005 (in 2004 Dollars) 3-379

Table 3.7-130 Nation's Share of Economic Assistance Spending, 2005 (in 2004 Dollars) 3-380

Table 3.7-131 Nation's Share of Culture and Recreation Spending, 2005 (in 2004 Dollars) 3-381

Table 3.7-132 Nation's Share of Home and Community Services, 2005 (in 2004 Dollars) 3-382

Table 3.7-133 Sewer and Water Income in Comparison to Property Tax and as Share of Total
Revenues, 2004..... 3-383

Table 3.7-134 Nation's Share of County Education Spending, 2005 (in 2004 Dollars) 3-384

Table 3.7-135 Nation's Share of General Government Spending, 2005 (in 2004 Dollars)..... 3-385

Table 3.7-136 Nation's Share of Transportation Spending, 2005 3-386

Table 3.7-137 Summary of Nation’s Share of County and Local Spending,
2005 (in 2004 Dollars) 3-388

Table 3.7-138 Traffic Volume Estimates for Oneida Nation Operations 3-389

Table 3.7-139 Inventory of Centerline Mileage Oneida Area Jurisdictions..... 3-390

Table 3.7-140 Estimated New York State D.O.T. Region 2 Costs Attributable
to Nation Lands – High/Low Range 3-392

Table 3.7-141 Fiscal Health Indicators for Comparative Analysis 3-397

Table 3.7-142 Fiscal Health Indicators for Counties with Nation Land 3-401

Table 3.7-143 Per Capita Expenditures in Counties with Nation Land 3-402

Table 3.7-144 Per Capita Revenues in Counties with Nation Land 3-403

Table 3.7-145 Fiscal Health Indicators for Selected Cities..... 3-405

Table 3.7-146 Per Capita Expenditures in Selected Cities 3-406

Table 3.7-147 Per Capita Revenues in Selected Cities 3-407

Table 3.7-148 Fiscal Health Indicators for Towns with Nation Land 3-414

Table 3.7-149 Per Capita Expenditures in Towns with Nation Land 3-415

Table 3.7-150 Per Capita Revenues in Towns with Nation Land 3-416

Table 3.7-151 Fiscal Health Indicators for Villages with Nation Land 3-419

Table 3.7-152 Per Capita Expenditures in Villages with Nation Land 3-420

Table 3.7-153 Per Capita Revenues in Villages with Nation Land 3-421

Table 3.7-154 School Districts with Nation Land 3-425

Table 3.7-155 Number of Persons on Turning Stone Resort & Casino Exclusion List..... 3-438

Table 3.7-156 Number of Individuals Seeking Treatment
at Human Technologies, 1996 - 2005..... 3-439

Table 3.7-157 Suicide Rates per 10,000 Residents,
Madison and Oneida County, 1991 - 2003 3-440

Table 3.8-1 NYSDEC Hunting/Trapping Categories and Associated Faunal Species
for Oneida and Madison Counties 3-446

Table 3.8-2 Breakdown of Common Name, Family, and Genera of Herbal and Tree Species 3-449

Table 3.8-3 Nation Agricultural Land Use by Acreage and Percentage 3-451

Table 3.8-4 Nation Lands Utilized for the Production of Livestock and Crops 3-453

Table 3.8-5 Recreational Resources on Group 1 Lands 3-462

Table 3.8-6 Recreational Resources on Group 2 Lands 3-463

Table 3.8-7 Recreational Resources on Group 3 Lands 3-463

Table 3.8-8 TAZ Area Information 3-467

Table 3.8-9 AADT Summary 3-478

Table 3.8-10 Volume Comparison by TAZ¹ 3-481

Table 3.8-11 HCM LOS Criteria - Signalized Intersections 3-483

Table 3.8-12 HCM LOS Criteria - Unsignalized Intersections 3-484

Table 3.8-13 Existing LOS & Queue Summary 3-486

Table 3.8-14 Booth Capacity Summary 3-488

Table 3.8-15 Intersection Accident Rates 3-489

Table 3.8-16 Roadway Segment Accident Rates 3-490

Table 3.9-1 State Forests of Oneida and Madison Counties 3-548

Table 3.9-2 Baseline Ambient Noise Monitoring Results 3-556

Table 3.9-3 Baseline Ambient Noise Monitoring Results 3-557

Table 3.9-4 Calls to the Town of Verona Fire Department..... 3-600

Table 3.9-5 New York State and Federal Regulatory Framework..... 3-613

Table 4.2-1 Land Use Change on Nation Lands 1987 – 2005 4-29

Table 4.4-1 Projected Incremental Increase in Mobile Source Emissions
(tons per year) Between 2006 through 2011 4-53

Table 4.4-2 Facility-wide Emissions in Tons per Year, 2005 4-56

Table 4.6-1 Summary of Cultural Resources within 1,000 Feet of Nation Lands 4-78

Table 4.7-1 Nation Employment, Alternative A, 2005 and 2011 4-104

Table 4.7-2 Total Employment at Other Regional Businesses due to
Spending by the Nation and its Employees, Alternative A, 2005 and 2011. 4-106

Table 4.7-3 Nation Jobs and Jobs Supported by Nation and
Nation Employee Spending, Alternatives A through G, 2011. 4-107

Table 4.7-4 Indirect Effects: Change in Employment between 2005 and 2011,
Alternatives A through G..... 4-116

Table 4.7-5 Oneida Nation Housing Program: Housing and Population Projections, 2005-2011 by Group Lands and Municipality, Alternatives A, B, and F4-123

Table 4.7-6 Population of New Nation Housing, Alternatives A through G, 20114-124

Table 4.7-7 Population of Existing Nation Housing Alternatives A through G, 20114-124

Table 4.7-8 Estimate of Total Persons in Households in Select Municipalities with One or More Nation Employees, Alternative A and B, 2005-2011.....4-127

Table 4.7-9 Estimate of School Aged Children in Nation Employee Households, Alternative A and B, 2005-20114-128

Table 4.7-10 Persons in Households with One or More Nation Employee, Madison and Oneida Counties, Alternatives A through G.....4-129

Table 4.7-11 Indirect Effects: Number of Persons in Nation Housing Units between 2005 and 2011, Alternatives A through G4-132

Table 4.7-12 Indirect Effects: Change in the Number of Nation Employee Households residing in Madison and Oneida County between 2005 and 2011, Alternatives A through G....4-133

Table 4.7-13 Future Housing Projects in Madison and Oneida Counties4-135

Table 4.7-14 Oneida Nation Housing Program, Alternatives A through G, 20114-137

Table 4.7-15 Nation Employee Households Residing in Madison and Oneida County, Alternatives A through G, 2011.....4-138

Table 4.7-16 Indirect Effect: Change in the Number of Housing Units on Nation Land, 2005-20114-139

Table 4.7-17 Indirect Effect: Change in the Number of Housing Units in Study Area Municipalities with One or More Nation Employee, 2005-20114-140

Table 4.7-18 Overview of Property Taxes on Nation Land, 20054-150

Table 4.7-19 Oneida County and Municipal Property Taxes on Nation Land, 20054-151

Table 4.7-20 Madison County and Municipal Property Taxes on Nation Land, 20054-152

Table 4.7-21 School District Property Taxes on Nation Land, 20054-153

Table 4.7-22 Property Tax, Alternatives A through G, 20114-155

Table 4.7-23 Payments to the State, Alternatives A through G, 2011 (in \$millions).....4-158

Table 4.7-24 Payments to Study Area Municipalities and Madison and Oneida County, Alternatives A through G, 2011(in \$millions).....4-159

Table 4.7-25 Comparison of Alternatives – Summary of Nation’s Share of County and Municipal Spending, 20114-161

Table 4.7-26 Alternatives A and B - Summary of Nation’s Share of County and Municipal Spending, 20114-162

Table 4.7-27 Alternative C - Summary of Nation’s Share of County and Municipal Spending, 20114-163

Table 4.7-28 Alternative F - Summary of Nation’s Share of County and Municipal Spending, 20114-164

Table 4.7-29 Alternative D - Summary of Nation’s Share of County and Municipal Spending, 20114-165

Table 4.7-30 Alternative E - Summary of Nation’s Share of County and Municipal Spending, 20114-166

Table 4.7-31 Alternative G - Summary of Nation’s Share of County and Municipal Spending, 20114-167

Table 4.7-32 Indirect Effect: Change in State Revenues and Local Government Revenues and Expenditures by Alternative4-169

Table 4.8-1 Future Volume Comparison by TAZ under the No Action Alternative4-208

Table 4.8-2 Direct Effects LOS & Queue Summary4-209

Table 4.8-3 Indirect Effects LOS & Queue Summary4-211

Table 4.8-4 Future Toll Booth Capacity Summary4-212

Table 4.8-5 Casino Resort and Planned Expansion4-214

Table 4.8-6 Future Volume Comparison by TAZ4-216

Table 4.8-7 Background LOS & Queue Summary4-218

Table 4.8-8 Programmed Development LOS & Queue Summary4-220

Table 4.8-9 Cumulative Effects LOS & Queue Summary4-222

Table 4.8-10 Communities Affected.....4-225

Table 4.8-11 Nation Lands Summary Table Lands In Trust/Not in Trust by Alternative4-226

Table 4.10-1 Population and Economic Characteristics of Census Blocks within the Project Area.....4-299

Table 4.10-2 County Thresholds and Census Block Groups in the Project Area with High Concentrations of Minority or Low-Income Persons4-302

Table 5.2-1 Nation Payments and Associated Tax Payments Compared to
Costs of the Proposed Action in 2005 (\$ in Millions).....5-5

Table 5.2-2 Nation Payments and Associated Tax Payments Compared to
Costs of the Proposed Action in 2011 (\$ in Millions).....5-6

Figures

Figure 1.1-1 Regional Location.....1-2

Figure 1.1-2 Oneida and Madison Counties1-3

Figure 1.1-3 Nation Reservation.....1-4

Figure 2.4-1 Alternative A (Proposed Action) Group 1, 2, and 3 Lands2-7

Figure 2.4-2 Alternative B: Phased Acquisition of 35,000 Acres.....2-10

Figure 2.4-3 Alternative C: Group 1 and 2 Lands2-13

Figure 2.4-4 Alternative D: Group 1 Lands Only2-16

Figure 2.4-5 Alternative E: Turning Stone Casino Gaming Floor Tax Lot2-19

Figure 2.4-6 Alternative F: Alternate Trust Land Grouping2-22

Figure 3.7-1 Employment Growth: Components of Shift-Share Madison, Oneida,
and Onondaga Counties, 1990-2000.....3-192

Figure 3.7-2 Earnings in Select Industries in Madison County, Oneida County,
and Onondaga County, 1990-20003-194

Figure 3.7-3 Historic and Projected Employment Madison and Oneida Counties.....3-195

Figure 3.7-4 Employed Residents and Unemployment Rate Madison
and Oneida Counties, 1990-2004.....3-199

Figure 3.7-5 Unemployment Rate, 1990-2004 Madison and Oneida Counties,
New York State (non-New York City), and the United States3-200

Figure 3.7-6 Select Transfer Receipts, 1990-2004 Madison and Oneida Counties
New York State (non-New York City), and the United States3-208

Figure 3.7-7 Projected Population Madison County, 2000-30 Comparison of
CISER and Woods and Poole Projections.....3-216

Figure 3.7-8 Projected Population Oneida County, 2000-30 Comparison of
CISER and Woods and Poole Projections3-217

Figure 3.7-9 Trends in Household Migration, 1990-2003.....3-219

Figure 3.7-10 Nation Contributions to Nation Government Programs and Services,
1995-20053-243

Figure 3.7-11 Newly Constructed Housing Units on Nation-owned Land 1995 to 2005:3-258

Figure 3.7-12 Number of Visitors to the Turning Stone Resort & Casino
Historic Trends, FY1995-FY 2005 and Projections through FY2011 (in Millions)3-275

Figure 3.7-13 Nation Job Growth, 1990 to 20043-291

Figure 3.7-14 Residential Location of Nation Employees, 20053-296

Figure 3.7-15 Nation Total Payroll Growth, 1995-2004.....3-299

Figure 3.7-16 Location of Supplying New York State Vendors of
Nation Purchased Goods and Services, FY2005.....3-302

Figure 3.7-17 Nation Purchases by Vendor Location, FY 20053-303

Figure 3.7-18 Diagram of Economic Impacts Direct, Indirect and Induced Impacts.....3-307

Figure 3.7-19 Exit 33 Traffic Analysis: Yearly Entry and Exit Traffic Totals,
Percent Increase in Traffic, 1992 – 20053-324

Figure 3.7-20 Oneida County Visitor Hotel Occupancy Tax, 1992-20043-340

Figure 3.7-21 Percent of Fire District Revenues from Property Taxes.....3-350

Figure 3.7-22 Acreage and Number of Properties Reacquired
by the Nation in Study Area, 1987-2005.....3-357

Figure 3.7-23 Assessed Value at Closing and Cumulative Value,
Nation Land Purchases, 1987-20053-358

Figure 3.7-24 Non-Business Bankruptcy Filings per 1000 Residents,
Madison County and Oneida County, 1990 20043-428

Figure 3.7-25 Violent Crime Rates, Madison County, Oneida County,
and New York State, 1990-2004.....3-430

Figure 3.7-26 Property Crime Rates Madison County, Oneida County,
and New York State, 1990-2004.....3-432

Figure 3.7-27 Index Crimes in Canastota Village and City of Oneida,
Madison County 1990 – 2004 3-433

Figure 3.7-28 Index Crimes in Madison County, 1990 to 2004 3-434

Figure 3.7-29 Index Crimes for Selected Oneida County Villages and Cities, 1990-2004 3-435

Figure 3.7-30 Index Crimes in Oneida County, 1990-2004 3-436

Photo 1 Turning Stone Resort & Casino with the Tower at Turning Stone 3-562

Photo 2 The Hotel at Turning Stone 3-563

Photo 3 The Club House at the Shenendoah Golf Club 3-564

Figure 4-1 Nation’s Share of Tax Lots and Taxable Assessed Valuation by Municipality 4-173

The following figures are located at the end of their respective report sections:

3.2 Land Resources

Figure 3.2-1 3D Topography

Figure 3.2-2 Key Map: Topography Quadrangles

Figure 3.2-3 Topography: Canastota Quadrangle

Figure 3.2-4 Topography: Jewell Quadrangle

Figure 3.2-5 Topography: Morrisville Quadrangle

Figure 3.2-6 Topography: Munnsville Quadrangle

Figure 3.2-7 Topography: Oneida Quadrangle

Figure 3.2-8 Topography: Oran Quadrangle

Figure 3.2-9 Topography: Sylvan Beach Quadrangle

Figure 3.2-10 Topography: Vernon Quadrangle

Figure 3.2-11 Topography: Verona Quadrangle

Figure 3.2-12 Soils

Figure 3.2-13 Hydric Soils

Figure 3.2-14 Bedrock Geology

Figure 3.2-15 Surficial Geology

Figure 3.2-16 Land Use - Nation Lands

Figure 3.2-17 Land Use: Town of Verona

Figure 3.2-18 Land Use: Town of Vienna

Figure 3.2-19 Land Use: Town of Vernon

Figure 3.2-20 Land Use: City of Sherrill

Figure 3.2-21 Land Use: Town of Augusta

Figure 3.2-22 Land Use: City of Oneida

Figure 3.2-23 Land Use: Town of Lenox

Figure 3.2-24 Land Use: Town of Stockbridge

Figure 3.2-25 Land Use: Town of Cazenovia

Figure 3.2-26 Land Use: Town of Lincoln

Figure 3.2-27 Land Use: Town of Sullivan

Figure 3.2-28 Land Use: Town of Smithfield

Figure 3.2-29 Land Use: Town of Fenner

3.3 Water Resources

Figure 3.3-1 Regional Surface Water Resources

Figure 3.3-2 Oneida Lake Watershed and Sub-watersheds

Figure 3.3-3 Public Water Supply

Figure 3.3-4 100 and 500 Year Floodplains

Figure 3.3-5 Groundwater Wells and Aquifers

Figure 3.3-6 Jurisdictional Wetlands and Waters of the U.S

Figure 3.3-7 Key Map: USGS Quadrangles for Wetlands Mapping

Figure 3.3-8 New York State Wetlands: Canastota Quadrangle

Figure 3.3-9 Federal Wetlands: Canastota Quadrangle

Figure 3.3-10 New York State Wetlands: Jewell Quadrangle

Figure 3.3-11 Federal Wetlands: Jewell Quadrangle

Figure 3.3-12 New York State Wetlands: Morrisville Quadrangle

Figure 3.3-13 Federal Wetlands: Morrisville Quadrangle

Figure 3.3-14 New York State Wetlands: Munnsville Quadrangle

Figure 3.3-15 Federal Wetlands: Munnsville Quadrangle

Figure 3.3-16 New York State Wetlands: Oneida Quadrangle

Figure 3.3-17 Federal Wetlands: Oneida Quadrangle

- Figure 3.3-18 New York State Wetlands: Oran Quadrangle
- Figure 3.3-19 Federal Wetlands: Oran Quadrangle
- Figure 3.3-20 New York State Wetlands: Sylvan Beach Quadrangle
- Figure 3.3-21 Federal Wetlands: Sylvan Beach Quadrangle
- Figure 3.3-22 New York State Wetlands: Vernon Quadrangle
- Figure 3.3-23 Federal Wetlands: Vernon Quadrangle
- Figure 3.3-24 New York State Wetlands: Verona Quadrangle
- Figure 3.3-25 Federal Wetlands: Verona Quadrangle

3.4 Air

- Figure 3.4-1 Air Quality Monitoring Locations

3.5 Living Resources

- Figure 3.5-1 Chronic Wasting Disease: NYSDEC Containment Zone and Sample Locations
- Figure 3.5-2 New York State Natural Heritage Program - Location of Rare and Endangered Fauna
- Figure 3.5-3 Farmland
- Figure 3.5-4 Agricultural Districts

3.6 Cultural Resources

- Figure 3.6-1 Nation Properties within 1000 ft of Sites Listed on the New York State and National Registers of Historic Places
- Figure 3.6-2 Nation Properties within 1000 ft of Sites Listed on the New York State and National Registers of Historic Places
- Figure 3.6-3 Nation Properties within 1000 ft of Sites Listed on the New York State and National Registers of Historic Places
- Figure 3.6-4 Key Map: Nation Properties Containing Existing Buildings 50 Years and Older Quadrangles
- Figure 3.6-5 Nation Properties Containing Existing Buildings 50 Years and Older: Canastota Quadrangle
- Figure 3.6-6 Nation Properties Containing Existing Buildings 50 Years and Older: Jewell Quadrangle
- Figure 3.6-7 Nation Properties Containing Existing Buildings 50 Years and Older: Morrisville Quadrangle
- Figure 3.6-8 Nation Properties Containing Existing Buildings 50 Years and Older: Munnsville Quadrangle
- Figure 3.6-9 Nation Properties Containing Existing Buildings 50 Years and Older: Oneida Quadrangle
- Figure 3.6-10 Nation Properties Containing Existing Buildings 50 years and Older: Oran Quadrangle
- Figure 3.6-11 Nation Properties Containing Existing Buildings 50 Years and Older: Sylvan Beach Quadrangle
- Figure 3.6-12 Nation Properties Containing Existing Buildings 50 Years and Older: Vernon Quadrangle
- Figure 3.6-13 Nation Properties Containing Existing Buildings 50 Years and Older: Verona Quadrangle
- Figure 3.6-14 Key Map: General Locations of Previously Identified Archaeological Sites
- Figure 3.6-15 General Locations of Previously Identified Archaeological Sites: Canastota Quadrangle
- Figure 3.6-16 General Locations of Previously Identified Archaeological Sites: Jewell Quadrangle
- Figure 3.6-17 General Locations of Previously Identified Archaeological Sites: Morrisville Quadrangle
- Figure 3.6-18 General Locations of Previously Identified Archaeological Sites: Munnsville Quadrangle
- Figure 3.6-19 General Locations of Previously Identified Archaeological Sites: Oneida Quadrangle
- Figure 3.6-20 General Locations of Previously Identified Archaeological Sites: Oran Quadrangle
- Figure 3.6-21 General Locations of Previously Identified Archaeological Sites: Sylvan Beach Quadrangle
- Figure 3.6-22 General Locations of Previously Identified Archaeological Sites: Vernon Quadrangle
- Figure 3.6-23 General Locations of Previously Identified Archaeological Sites: Verona Quadrangle
- Figure 3.6-24 Key Map: Prehistoric Archaeological Sensitive Properties
- Figure 3.6-25 Prehistoric Archaeological Sensitive Properties: Canastota Quadrangle
- Figure 3.6-26 Prehistoric Archaeological Sensitive Properties: Jewell Quadrangle
- Figure 3.6-27 Prehistoric Archaeological Sensitive Properties: Morrisville Quadrangle
- Figure 3.6-28 Prehistoric Archaeological Sensitive Properties: Munnsville Quadrangle
- Figure 3.6-29 Prehistoric Archaeological Sensitive Properties: Oneida Quadrangle
- Figure 3.6-30 Prehistoric Archaeological Sensitive Properties: Oran Quadrangle
- Figure 3.6-31 Prehistoric Archaeological Sensitive Properties: Sylvan Beach Quadrangle
- Figure 3.6-32 Prehistoric Archaeological Sensitive Properties: Vernon Quadrangle
- Figure 3.6-33 Prehistoric Archaeological Sensitive Properties: Verona Quadrangle

3.7 Socioeconomic Conditions

- Figure 3.7-1 Nation Employment (2005)
- Figure 3.7-2 Vendor Purchases
- Figure 3.7-3 Community Facilities

3.8 Resource Use Patterns

- Figure 3.8-1 Mines
- Figure 3.8-2 Oil and Gas Wells
- Figure 3.8-3 Transportation Study Area
- Figure 3.8-4 Average Annual Daily Traffic
- Figure 3.8-5 Turning Stone Resort & Casino Lane Configuration
- Figure 3.8-6 Existing Traffic Volumes – Typical Weekday P.M. Peak
- Figure 3.8-7 Existing Traffic Volumes – Special Event Weekday P.M. Peak
- Figure 3.8-8 Existing Traffic Volumes – Special Event Weekend P.M. Peak
- Figure 3.8-9 Existing Level of Service – Typical Weekday P.M. Peak
- Figure 3.8-10 Existing Level of Service – Special Event Weekday P.M. Peak
- Figure 3.8-11 Existing Level of Service – Special Event Weekend P.M. Peak
- Figure 3.8-12 High Accident Locations
- Figure 3.8-13 Nation Land Use Districts

3.9 Other Values

- Figure 3.9-1 Noise Monitoring Locations
- Figure 3.9-2 Visual Resources and Potential Viewshed
- Figure 3.9-3 Observed Visibility and Potential Viewshed
- Figure 3.9-4 Solid Waste Facilities
- Figure 3.9-5 RCRA and CERCLA Sites
- Figure 3.9-6 Chemical Bulk Storage Facilities
- Figure 3.9-7 Petroleum Bulk Storage Facilities
- Figure 3.9-8 Hazardous Waste Sites

4.8 Resource Use Patterns

- Figure 4.8-1 Alternative G Direct Effects Traffic Volumes – Typical Weekday P.M. Peak
- Figure 4.8-2 Alternative G Direct Effects Level of Service – Typical Weekday P.M. Peak
- Figure 4.8-3 Indirect Effects Traffic Volumes – Typical Weekday P.M. Peak
- Figure 4.8-4 Indirect Effects Level of Service – Typical Weekday P.M. Peak
- Figure 4.8-5 Background Traffic Volumes – Typical Weekday P.M. Peak
- Figure 4.8-6 Background Level of Service – Typical Weekday P.M. Peak
- Figure 4.8-7 Program Development – Traffic Volumes Typical Weekday P.M. Peak
- Figure 4.8-8 Program Development – Level of Service – Typical Weekday P.M. Peak

Appendix D (Cultural Resources)

- Figure D-1 Key Map: General Locations of Previously Identified Archaeological Sites
- Figure D-2 General Locations of Previously Identified Archaeological Sites: Canastota Quadrangle
- Figure D-3 General Locations of Previously Identified Archaeological Sites: Jewell Quadrangle
- Figure D-4 General Locations of Previously Identified Archaeological Sites: Morrisville Quadrangle
- Figure D-5 General Locations of Previously Identified Archaeological Sites: Munnsville Quadrangle
- Figure D-6 General Locations of Previously Identified Archaeological Sites: Oneida Quadrangle
- Figure D-7 General Locations of Previously Identified Archaeological Sites: Oran Quadrangle
- Figure D-8 General Locations of Previously Identified Archaeological Sites: Sylvan Beach Quadrangle
- Figure D-9 General Locations of Previously Identified Archaeological Sites: Vernon Quadrangle
- Figure D-10 General Locations of Previously Identified Archaeological Sites: Verona Quadrangle

Appendices

Appendix A (Land Use)

Existing and Future Land Use by Alternative
 New York State Office of Real Property Services Land Use Code List
 Nation Land Use Data

Appendix B (Water Resources)

Wastewater Service Agreement by and between Town of Verona and the Oneida Indian Nation
 Reclaimed Water Agreement between the Oneida Indian Nation and the City of Oneida
 Intercommunity Wastewater Agreement by and between City of Oneida, Madison County, New York
 and Town of Verona, Oneida County, New York
 Agreement between the Oneida Indian Nation and the Town of Verona for the Creation of Sewer and
 Water Districts
 Potable Water and Wastewater Utilities on Nation Lands

Appendix C (Living Resources)

NYSNHP Rare Plant Status List June 2005
 New York State Breeding Bird Atlas 2000 – 2005: List of Species in the Project Vicinity
 Habitat Survey of Representative Oneida Nation Lands

Appendix D (Cultural Resources)

Previously Identified Archaeological Sites Located within or in Proximity to the Area of Potential Effect
 for the Proposed Action
 Previously Identified Archaeological Sites Figures
 Historic Resources – Architectural Properties
 Photo Log and Evaluation of Oneida Nation Properties with Standing Structures Over 50 Years Old
 Oneida Indian Nation Heritage Preservation Program
 Covenant/Memorandum of Understanding between EPA Region 2 and the Nation
 Letter Agreement to Share Archaeological Site Information
 Agreements between the Nation, SHPO and USEPA
 Notable Oneida Archaeological Sites Not Located on Nation Lands or Their Immediate Vicinity
 Nation Parcels Located within Archaeologically Sensitive Areas

Appendix E (Socioeconomic Conditions)

Fiscal Impact Analysis of Counties, Cities, Towns and Villages
 Local Fiscal Data Definitions
 Multipliers
 Tax Estimation Method
 Transfer Payments and Unemployment in Oneida and Madison Counties

Appendix F (Transportation)

Transportation Analysis Zones
 Automated Traffic Recorder Data
 Sav-On Trip Generation Analysis and Data
 Traffic Manual Count Data
 Safety Analysis Data
 Traffic Impact Study
 Casino and Resort Peak Hour Trip Generation

Appendix G (Land Use Plans and Zoning)

City of Sherrill Compact
 City of Oneida Agreement
 Local Zoning of Nation Lands

Appendix H (Noise)

Noise Monitoring Data

Appendix I (Visual Resources)

Demolition Practices on Nation Lands
 Completed and Planned Demolition on Nation Lands

Demolition Photos Nation Parcel 26
Demolition Photos Nation Parcel 286
Demolition Photos Nation Parcel 101
Demolition Photos Nation Parcel 19
Demolition Photos Nation Parcel 139

Appendix J (Consultation and Coordination)

Oneida Nation Correspondence
Tribal Correspondence
Federal Correspondence
State Correspondence
Correspondence with Madison and Oneida Counties
Local Correspondence
School District Correspondence
Miscellaneous Correspondence
Memorandum of Understanding

Appendix K (Tables)

Approximate Percentage of Mapped Soils Underlying Nation Properties
Farmland Soils Located in Madison County on Nation Lands
Farmland Soils Located in Oneida County on Nation Lands
Group 1 Lands Utilized for Livestock or Crops
Group 2 Lands Utilized for Livestock or Crops
Group 3 Lands Utilized for Livestock or Crops