

**SOFTWARE USE**  
**MEMORANDUM OF UNDERSTANDING**

This MOU is made on the date set forth below by and between the Board of Commissioners of Lorain County and the City of Avon, hereafter referred to as "User"

Whereas, Lorain County is entering into an Agreement with New World Systems to install updated Computer Aided Dispatch (CAD), Record Management System (RMS), Mobile Computing Platform (MCP) and all software and hardware for use by the County 911, listed in Addendum 1, in order to better accommodate services for those Users who access the County 911 system for emergency service calls; and

Whereas, Lorain County is incurring the cost of installation of the New World Systems software solution, but there will be continuing maintenance costs to be shared by Users; and

Whereas, Users intend to participate in and access the use of said system through the County 911 system to assist Users through data transmission to coordinate dispatching and the delivery of emergency services; and

Whereas, each Department participating in the MOU are responsible for their own data migration; and

Whereas, in order to provide continuity and stability, as well as justify the expense necessary for installation of the new software, the County needs assurance of User's commitment.

Therefore, IN CONSIDERATION OF, the mutual covenants and promises herein contained, County and User agree as follows:

- I. County agrees to purchase and install updated software for the 911 system pursuant to the attached Standard Software License and Service Agreement with New World Systems,
- II. County agrees to make the New World Systems software system available for use in assisting Users in data transmission to coordinate dispatching and the delivery of emergency services.
- III. User agrees to use the service of 911 for assistance in data transmission for the coordination of dispatching and the delivery of emergency services response for a period of ten years from the date upon which the County and User both execute this MOU
- IV. User agrees to comply with terms and conditions of the New World Systems Agreement and not knowingly commit any act to cause violation of that agreement.
- V. Parties agree to share in maintenance expenses for software and servers used by County 911 for New World Systems software as follows:
  - a. County will pay 50% of maintenance costs
  - b. The remaining 50% will be paid by shared Users in a pro rata proportion to the number of Safety officers/responders in the service department of each User.

- c. The share will be determined based upon a rolling average of the previous 12 months. Each User shall provide County with an annual report of the number of Safety officers / responders in the department.
  - d. County will determine the pro rate share, and each User shall pay its share within 30 days of receipt of County's written statement.
- VI. County will maintain all primary server equipment used for the purpose of hosting the New World System Public Safety System
  - VII. County will maintain all backup server equipment used for the purpose of hosting the New World Systems Public Safety System.
  - VIII. County will maintain and install hardware and software updates.
  - IX. Agencies will have administrative access control to their own data settings for their employees and for the purpose of what other agencies can view, copy or print.
  - X. The county will maintain and run anti-virus software on servers and hardware. Agencies will be responsible for maintaining anti-virus software on all systems that communicate and are part of the New world Systems software solution.
  - XI. Each party will maintain ownership of its own data within the CAD/RMS system and be responsible for release of its own data pursuant to public records requests. County will forward public records requests to Avon for response. However, in the event there is disagreement regarding release of information, County would intend to comply with public records law when County determines release of record is required.

Witness the signature below of an Official of the City of Avon, who by signing hereunder represents and acknowledges that he/she has been duly authorized through appropriately enacted legislation to sign on behalf of the same.

LORAIN COUNTY BOARD OF COMMISSIONERS  
"County"

By: \_\_\_\_\_ Date: \_\_\_\_\_

Approved to form: \_\_\_\_\_  
Prosecution Attorney of Lorain County

USER  
City of Avon

By: \_\_\_\_\_ Date: \_\_\_\_\_

Approved to form: \_\_\_\_\_  
Legal counsel for political subdivision

# ADDENDUM 1

## Software available to Users

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### **SOFTWARE**

#### **CAD**

- 1. Aegis CAD Enterprise.NET Combined LE/Fire/EMS CAD**
  - Call Entry
  - Call Control Panel
  - Unit Recommendations
  - Unit Status and Control Panel
  - Call Stacking
  - CAD Messaging
  - Call Scheduling
  - Dispatch Questionnaire
  - Fire Equipment Search/Fire Equipment Move
  - GIS/Geo-File Verification
  - Hazard and Location Alerts
  - Hazmat Search
  - Hydrant Inventory
  - Access to Aegis/MSP LE Records
  - Access to Aegis/MSP Fire Records
  - Note Pads
  - Proximity Dispatch (Requires CAD AVL and Mobile)
  - Rip-N-Run Remote Printing
  - Run Cards/Response Plans
  
- 2. Additional Aegis CAD Enterprise.NET Software for Computer Aided Dispatch <sup>6</sup>**
  - BOLOs
  - CAD Mapping
  - CAD Auto Routing
  - CAD AVL
  - Service Vehicle Rotation (Wrecker, Ambulance)

**3. Aegis CAD Enterprise.NET Third Party Interface Software<sup>5</sup>**

- CAD Pager Interface  
*Supports SNPP, SMTP, Standard TAP, WCTP*
- E-911 Interface<sup>6</sup>
- On-Line CAD Interface to State/NCIC (up to 6 inquiry screens)<sup>7</sup>
- Pictometry Interface
- Pre-Arrival Questionnaire Interface (2 questionnaire(s))  
*Supports ProQA for Fire, EMD, Police*  
(ProQA Paramount, APCO, Powerphone in development)
- Encoder Interface<sup>5</sup>  
*Supports Zetron Models 25, Locution, WestNet First In (Model 26 in development)*
- Fire Records Interface (one-way interface; CAD closed incidents)  
*Supports Firehouse (Requires ACS Firehouse CAD monitor, not included), First Watch, High Plains*

**LAW ENFORCEMENT RECORDS**

**4. Aegis/MSP Multi-Jurisdictional Base Law Enforcement Records**

- Accidents
- Activity Time Tracking
- Arrest
- Business Registry
- Case Processing
- Computer Aided Investigations
- Federal Reports (UCR/IBR)
- GIS/Geo-File Verification
- Impounded Vehicles
- Incident Tracking
- Jacket Processing
- Personnel/Education
- Property
- Traffic Tickets and Citations
- Wants and Warrants

**5. Aegis/MSP Federal and State Compliance Reporting for LE Records**

- Federal UCR/IBR<sup>8</sup>
- State Accidents<sup>9</sup>

#### **6. Additional Aegis/MSP Software for Law Enforcement Records**

- Animal Tracking<sup>10</sup>
- Bicycle Registration
- Bookings
- Career Criminal Registry (parolee, sex offender)
- Case Management
- Data Analysis/Crime Mapping/Management Reporting<sup>11</sup>
- Demographic Profiling Reporting
- Equipment Tracking
- Field Investigations
- Gang Tracking
- Gun Permits and Registrations
- Narcotics Management
- Orders of Protection
- Pawn Shops
- Permits
- Property Room Bar Coding<sup>5</sup>
- Vehicle Tracking

#### **7. Aegis/MSP Third Party LE Records Interface Software <sup>6</sup>**

- Aegis/MSP State/NCIC Interface<sup>7</sup>  
*Includes 12 - 15 screens*

##### **On-Line Modules<sup>7</sup>**

- On-Line Global Subjects Interface to State/NCIC (up to 12 inquiry screens)
- On-Line Pawn Shop Check Interface to State/NCIC (up to 8 inquiry screens)

- On-Line Property Checks Interface to State/NCIC (up to 24 inquiry screens)
- On-Line Wants and Warrants Interface to State/NCIC (up to 8 inquiry screens)
- On-Line Orders of Protection Interface to State/NCIC (up to 4 inquiry screens)

## **CORRECTIONS**

### **8. Aegis/MSP Corrections Management Software Base Package**

- Aegis/MSP LE Records Interface
- Bookings
- D/L Swipe for Visitors (*requires add'l third party hardware*)
- Incident Tracking
- Inmate Property Tracking
- Inmate Classification
- Inmate Housing
- Mass Move
- Inmate Scheduling and Tracking
- Inmate Contacts (visitor, mail, phone, emergency)
- Inmate Programs (courses)
- Inmate Activity Log
- Trustee
- Case Management
- Corrections Officer Log
- Finance Management (inmate, facility)
- Jacket Processing
- Business Registry
- Personnel/Education
- GIS/Geo-File Verification

### **9. Aegis/MSP State Compliance Reporting for Corrections**

- State Corrections Reporting
- Includes up to 4 reports

### **10. Additional Aegis/MSP Software for Corrections Management**

- Inmate Movement Tracking Bar Coding
- Property Room Bar Coding

- Data Analysis/Crime Mapping/Management Reporting<sup>10</sup>

- Officer Activity Reporting and Scheduling

- Officer Equipment Tracking

- Grievance Tracking

**11. Aegis/MSP Third Party Corrections Interface Software<sup>6</sup>**

- Livescan Interface

  - Supports Identix, CrossMatch, Printrak, Sagem Morpho, Cogent, ID Networks*

- Commissary Interface

  - Supports Swanson, Keefe, Aramark*

- Inmate Telephone System Interface

  - Supports Securus*

- VINE Interface

**12. Aegis/MSP Imaging Software**

- Public Safety Lineups/Mug Shots<sup>12</sup>

- ID Badges (*support for Office 2010 in development*)

**DECISION SUPPORT SOFTWARE<sup>11,13</sup>**

**13. Law Enforcement Management Data Mart**

- Includes 10+ users

**Dashboards for Law Enforcement**

**14. Corrections Management Data Mart**

- Includes 3-4 users

**Dashboards for Corrections Management**

## **AEGIS LINK SOFTWARE**

### **15. Web Applications**

- Web CAD Monitor
- Web Briefing Notes (Includes BOLOs)
- Web Inmate Inquiry

## **MOBILE SOFTWARE**

### **MOBILE SOFTWARE ON THE RS/6000** <sup>14</sup>

#### **16. Base Message Switch to State/NCIC (501-700 units)**

- Base Message Switch for MDT/MCT
- State/NCIC Interface

#### **17. Additional Aegis® Software for RS/6000 Message Switch**

- New World CAD Interface for Aegis MSP (301-500 units)
- Mobile Upload Software (301-500 units)
- AVL Interface (301-500 units) <sup>15</sup>

## **MOBILE SOFTWARE ON THE MSP Server**

#### **18. Aegis® Mobile Integration Software**

- MDT/MCT Base CAD/RMS Interface (501-700 units)
- AVL CAD Interface (301-500 units) <sup>15</sup>

## **MOBILE MANAGEMENT SERVER**

#### **19. Aegis/MSP Mobile Management Server Software (501-700 units)**

- Base CAD/NCIC/Messaging
- Field Reporting
- Field Reporting Data Merge

**CLIENT SOFTWARE**

**20. Aegis® Law Enforcement Mobile Unit Software (291 Units)**

**Mobile Messaging**

LE State/NCIC via Switch <sup>7</sup>

LE CAD via Switch

Drivers License Mag Stripe Reader/Barcode Reader  
Interface <sup>16</sup>

Mugshot Image Download

State Photo Download

In-Car Mapping

In-Car Routing

New World AVL

**Field-Based Reporting**

LE Field Reporting (Federal Standards)

The following 4 New World Reports are included:

- Incident (1 form)
- Case (1 form)
- Arrest (1 form)
- Supplement (1 form)
- Impound Vehicle (1 form)

LE Field Reporting Compliance

LE Accident Field Reporting

The following New World Report is included:

- Accident (1 form)

LE Accident Field Reporting Compliance

Mobile Upload of Field Reports

Field Investigation Field Reporting (1 Form)

Demographic Profiling Questionnaire

Includes 1 New World Report

**21. In-Station -Based Reporting**

LE Field Reporting (Federal Standards)

The following 4 New World Reports are included:

- Incident (1 form)
- Case (1 form)
- Arrest (1 form)
- Supplement (1 form)
- Impound Vehicle (1 form)

LE Field Reporting Compliance

LE Accident Field Reporting

The following New World Report is included:

- Accident (1 form)

LE Accident Field Reporting Compliance

Mobile Upload of Field Reports

Field Investigation Field Reporting (1 Form)

**22. Aegis® Fire Mobile Unit Software (80 Units)**

Fire CAD via Switch

In-Car Mapping

In-Car Routing

New World AVL

**23. Workstation License**

**Services**

1. Project Management Services as required:
  - Project Management
  - Overall consultation and communication
  - Monthly status reports and project updates throughout the duration of the project
  - Implementation Plan

Covers period of 18 months from Agreement Execution

2. Project Optimization

- Post-Live Optimization
- Systems Assurance
- State Compliance Submission

3. Up to 153 days of Implementation and Training Services are included for:

- Software Tailoring and Set Up
  - User Education and Training
  - Other Technical Support
  - Travel Time Included
- \* Assumes train-the-trainer approach

4. Systems Assurance and Software Installation

CAD Enterprise.NET Disaster Recovery Environment

- Install and configure high availability environment (VMWare)
- Configure Disaster Recovery (SRM VMWare)
- Configure application server
- Consult on connectivity to new or existing Windows environment
- Verify operating system and SQL configuration
- Verify workstation configuration

Message Switch Installation Support to include:

- Install and configure message switch
- Configure system variables (i.e., operating system, interfaces, etc.)

Standard Law Enforcement Environment

- Install and configure mobile servers (live and test)
- Consult on connectivity to new or existing Windows environment
- Verify operating system and SQL configuration
- Verify mobile configuration
- Verify wireless connection

**5. Fixed Installation Service Fees:**

- 911 Interface
- CAD Pager Interface
- On-Line CAD Interface to State/NCIC
- Pictometry Interface
- Pre-Arrival Questionnaire Interface
- Fire Records Interface
- Encoder Interface
- State/NCIC
- On-Line Global Subjects Interface to State/NCIC
- On-Line Pawn Shop Check Interface to State/NCIC
- On-Line Property Checks Interface to State/NCIC
- On-Line Wants & Warrants Interface to State/NCIC
- On-Line Orders of Protection Interface to State/NCIC
- Livescan Interface (6 locations)
- Commissary Interface
- Inmate Telephone System Interface
- VINE Interface
- New World Mug Shots/Imaging
- Web CAD Monitor
- Web Briefing Notes (includes BOLOs)
- Web Inmate Inquiry

**GIS Implementation <sup>20</sup>**

- CAD Enterprise

**6. Decision Support Software Implementation Services:**

- Enhanced Package
- Installation of standard library components (cubes and dashboards)
- 12 reporting cubes/dashboards for specific agency needs
- Basic training on working with data and reporting cubes
- Training on use of data mart for custom report building
- Requires up to 2 on-site trips - remaining work will be completed remotely

**THIRD PARTY PRODUCTS AND SERVICES**

**THIRD PARTY SOFTWARE**

**a. Embedded Third Party Software**

*(includes all Third Party executable components)*

**b. GIS Software <sup>22</sup>**

**CAD**

- CAD Workstations using ArcGIS Engine Runtime  
(39 workstations)

**Mobile**

- Mobile In-Car Mapping and Routing (371 units)

**Geo-File Maintenance Software (ESRI ArcEditor)**

<sup>23,24</sup>

- per workstation

**c. Diagramming Software (Scene PD)**

271 units

*(Includes 20 for BackOffice)*

**THIRD PARTY HARDWARE**

**d. Hardware, System Software & Services**

Servers (Customer to supply, budgetary cost of \$196,050)

Message Switch (5 year warranty)

Lantronix UDS-1100 (1 unit)

Bar Coding Scanner Kit w/Signature Pad (4 units)

Digital Camera for Mug Shots (4 units)

Inmate Tracking Kit (4 units)

**COMBINED STANDARD SOFTWARE MAINTENANCE AGREEMENT (SSMA)**

**1. (Per Year Cost)**

Based on a 5-year plan, with Year One being warranty; SSMA to begin at the end of the One-Year warranty period. Includes 24/7 Support for CAD. (Includes Exhibit A ESRI Integration for the ESRI software that is part of Exhibit A Licensed Standard Software.)

One-Year Warranty from Date of Delivery (Year 1 SSMA)	No Charge
Year 2 SSMA	\$330,160
Year 3 SSMA	350,795
Year 4 SSMA	371,430
Year 5 SSMA	392,065
Year 6 SSMA	403,827
Year 7 SSMA	415,942
Year 8 SSMA	428,420
Year 9 SSMA	441,273
Year 10 SSMA	454,511

**1. TRAVEL AND LIVING EXPENSES (Estimate)**

Estimated 50 trips at \$1,500 per trip. \$75,000

## **Optional Items**

**1. Additional Aegis/MSP Software for Law Enforcement Records**

- Activity Reporting and Scheduling
- Alarm Tracking and Billing

**2. Aegis/MSP Third Party LE Records Interface Software<sup>6</sup>**

- Ticket Writer Interface
- Citizen Reporting Interface  
*Supports CopLogic*

**On-Line Modules<sup>7</sup>**

- On-Line Impounds Interface to State/NCIC (up to 4 inquiry screens)

**3. Aegis/MSP Imaging Software**

- Wanted Posters (*support for Office 2010 in development*)

### **CLIENT SOFTWARE**

**4. Field-Based Reporting (253 Units)**

MCT Ticket Writer Interface

**IMPLEMENTATION SERVICES**

**1. DATA FILE CONVERSIONS (Estimate)**

**Data File Conversion Pricing Estimates** 36,000

(Up to 7 files from the following possible sources are included)

**Police CAD / Records Management System:**

- Gun Registration
- Gun Permits
- Vehicle Impounds
- Bicycle Registration
- Personnel Training
- Alarms
- Narcotics

New World's Data Conversion costs assume that a maximum of 7 data files from all applications will be converted, all subject to the findings of the post agreement Data Conversion Analysis and Assessment Report. This report may raise or lower the estimated conversion costs based on the agreed-upon amount of files and data to be converted.

**THIRD PARTY PRODUCTS AND SERVICES**

**1. THIRD PARTY HARDWARE**

**a. Saltus Technologies**

DigiTICKET Software, hardware and implementation services 162,360

Saltus Travel and Living billed as actual (NTE \$2,000)

**b. digiTICKET ANNUAL MAINTENANCE (Begins Year 2)** 33,360

**c. Hardware, System Software & Services** 49,650

AVL Hardware - permanent mount (371 units)

Magnetic Stripe Reader/Magtek USB Card Reader (291 units)

*Note: The above software modules vary in cost from \$100 to \$25,000 each. The Customer has the ability to add them at any time to the proposed configuration. Training and Support Services costs as well as Maintenance (SSMA) costs for these optional modules are not included on the preceding pages, however, they may be easily incorporated into the proposal upon determination of the final software package.*

**PRICING VALID THROUGH DECEMBER 15, 2013.**

**1. Additional Aegis/MSP Software for Law Enforcement Records**

- Civil Paper Tracking and Receipting

**TOTAL SOFTWARE LICENSE FEE <sup>17,18</sup>**

**\$15,000**

**IMPLEMENTATION SERVICES**

**1. Up to 7 days of Implementation and Training Services are included for:**

- Software Tailoring and Set Up
- User Education and Training
- Other Technical Support
- Travel Time Included

*\* Assumes train-the-trainer approach*

**2. CUSTOM SOFTWARE/CUSTOM SOFTWARE INTERFACES  
(Estimate) <sup>21</sup>**

*Preliminary pricing only - a more detailed description of the interface must be provided prior to obtaining final pricing prior to contract execution.*

**Third Party Software Product (Custom Interfaces)**

**RMS Interfaces**

- Civil Custom Development for Sheriff's Office Auctions

## MSP ENDNOTES

- <sup>1</sup> *Personal Computers must meet the minimum hardware requirements for New World Systems' Aegis products. Microsoft Windows XP or later is required for all client machines. Windows 2003/2008 Server and SQL Server 2005/2008 are required for the Application and Database Server(s).*
- <sup>2</sup> *New World Systems' Aegis product requires Microsoft Windows 2003/2008 Server and SQL Server 2005/2008 including required Client Access Licenses (CALs) for applicable Microsoft products. Servers must meet minimum hardware requirements provided by New World Systems.*
- <sup>3</sup> *New World Systems' Aegis product requires Microsoft Excel or Windows Search 4.0 for document searching functionality; Microsoft Word is required on the application server for report formatting.*
- <sup>4</sup> *New World recommends a 100/1000MB (GB) Ethernet network for the local area network. Wide area network requirements vary based on system configuration, New World will provide further consultation for this environment.*
- <sup>5</sup> *Does not include any required 3rd party hardware or software unless specified in Section C of this proposal. Customer is responsible for any 3rd party support.*
- <sup>6</sup> *Requires Lantronix USC 1100 included in Section C of this proposal.*
- <sup>7</sup> *Customer is responsible for obtaining the necessary State approval and any non-New World hardware and software.*
- <sup>8</sup> *Federal UCR/IBR includes edits, reports and electronic submission.*
- <sup>9</sup> *State Accidents includes logic, reports and electronic submission.*
- <sup>10</sup> *The Animal Tracking module consists of two main components. The first component consists of the Animal Entry and Animal Search screens, which allows Customer to track information about animals associated with Law Enforcement Records incidents. The second component permits Customer to enter and maintain animal and kennel licensing information. Animal data created via the Animal Tracking module can be accessed via the following Law Enforcement Records modules: Incidents, Tickets and Citations, Property Room, and Persons and Businesses (to identify animal owners).*
- <sup>11</sup> *Application may require a separate Server.*
- <sup>12</sup> *Camera must meet product specifications and be procured through New World.*
- <sup>13</sup> *Configuration and end user training to occur after Customer has been live for 3 months or longer on an application.*
- <sup>14</sup> *Currently supporting Motorola, Data Radio (DMP & IP), CDPD, EDACS, CDMA, GPRS, 802.11, Sprint EVDO, NetMotion and Electrocom Mobile Communication solutions only.*
- <sup>15</sup> *Requires 3rd party GPS hardware.*

- <sup>16</sup> Customer must provide magnetic stripe encoding format. Also, pricing does not include required 3rd party equipment or hardware.
- <sup>17</sup> Prices assume that all software is licensed. Prices are quoted as preliminary estimates only and are subject to further clarification and confirmation.
- <sup>18</sup> Licensed Software, and third party software embedded therein, if any, will be delivered in a machine readable form to Customer via an agreed upon network connection. Any taxes or fees imposed are the responsibility of the purchaser and will be remitted when imposed.
- <sup>19</sup> Travel and expenses are not included as they are billed at actual cost.
- <sup>20</sup> New World's GIS implementation services are to assist the Customer in preparing the New World required GIS data for use with the Licensed Aegis Software. Depending upon the Licensed Software the Customer at a minimum will be required to provide an accurate street centerline layer and the appropriate polygon layers needed for Unit Recommendations and Run Cards in an industry standard ESRI file format (Personal Geodatabase, File Geodatabase, Shape Files). Customer is responsible for having clearly defined boundaries for Police Beats, EMS Districts and Fire Quadrants. If necessary New World will assist Customer in creating the necessary polygon layers (Police Beats, EMS Districts and Fire Quadrants) for Unit Recommendations and Run Cards. New World is not responsible for the accuracy of or any ongoing maintenance of the GIS data used within the Licensed Aegis Software.
- <sup>21</sup> Custom interface will be operational with existing third party software. Any subsequent changes to third party applications may require additional services.
- <sup>22</sup> All Aegis/MSP Customers are required to use ESRI's ArcGIS Suite to maintain GIS data. All maintenance, training and on-going support of this product will be contracted with and conducted by ESRI. Maintenance for ESRI's ArcGIS suite of products that are used for maintaining Customer's GIS data will be contracted by Customer separately with ESRI.
- <sup>23</sup> The on-going New World SSMA cost is required for any Aegis software changes related to integration with ESRI software.
- <sup>24</sup> If a new release of ESRI software is incorporated into the Aegis software, an associated upgrade fee may be required for the new ESRI software, depending on the potential cost from ESRI; and/or on the scope of effort required to integrate the new ESRI release with Aegis software.

Agency	Officers	% of Mfctc	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
Lorain Co, 911 & SO		50%	\$ 165,080.00	\$ 175,397.50	\$ 185,715.00	\$ 196,032.50	\$ 201,913.50	\$ 207,971.00	\$ 214,210.00	\$ 220,636.50	\$ 227,255.50
Lorain	93	14.62%	\$ 48,269.39	\$ 51,286.23	\$ 54,303.07	\$ 57,319.90	\$ 59,039.51	\$ 60,810.72	\$ 62,635.00	\$ 64,514.11	\$ 66,449.51
Elyria	60	9.43%	\$ 31,134.09	\$ 33,079.97	\$ 35,025.85	\$ 36,971.73	\$ 38,080.89	\$ 39,223.33	\$ 40,400.01	\$ 41,612.04	\$ 42,860.39
N. Ridgeville	37	5.82%	\$ 19,215.51	\$ 20,416.27	\$ 21,617.23	\$ 22,818.18	\$ 23,502.73	\$ 24,207.82	\$ 24,934.04	\$ 25,682.09	\$ 26,452.54
Avon	32	5.03%	\$ 16,607.05	\$ 17,644.99	\$ 18,682.93	\$ 19,720.87	\$ 20,312.50	\$ 20,921.88	\$ 21,549.53	\$ 22,196.03	\$ 22,861.90
Avon Lake	32	5.03%	\$ 16,607.05	\$ 17,644.99	\$ 18,682.93	\$ 19,720.87	\$ 20,312.50	\$ 20,921.88	\$ 21,549.53	\$ 22,196.03	\$ 22,861.90
Amherst	20	3.14%	\$ 10,367.02	\$ 11,014.96	\$ 11,662.90	\$ 12,310.84	\$ 12,680.17	\$ 13,060.58	\$ 13,452.39	\$ 13,855.97	\$ 14,271.65
Oberlin	16	2.52%	\$ 8,320.03	\$ 8,840.03	\$ 9,360.04	\$ 9,880.04	\$ 10,176.44	\$ 10,481.74	\$ 10,796.18	\$ 11,120.08	\$ 11,453.68
Sheffield Lake	9	1.42%	\$ 4,688.27	\$ 4,981.29	\$ 5,274.31	\$ 5,567.32	\$ 5,734.34	\$ 5,906.38	\$ 6,083.56	\$ 6,266.08	\$ 6,454.06
Lagrange	6	0.94%	\$ 3,403.50	\$ 3,297.47	\$ 3,491.44	\$ 3,685.41	\$ 3,795.97	\$ 3,909.85	\$ 4,027.15	\$ 4,147.97	\$ 4,272.40
Wellington	6	0.94%	\$ 3,103.50	\$ 3,297.47	\$ 3,491.44	\$ 3,685.41	\$ 3,795.97	\$ 3,909.85	\$ 4,027.15	\$ 4,147.97	\$ 4,272.40
Metro Parks	5	0.79%	\$ 2,608.26	\$ 2,771.28	\$ 2,934.30	\$ 3,097.31	\$ 3,190.23	\$ 3,285.94	\$ 3,384.52	\$ 3,486.06	\$ 3,590.64
Kipton	2	0.31%	\$ 1,023.50	\$ 1,087.46	\$ 1,151.43	\$ 1,215.40	\$ 1,251.86	\$ 1,289.42	\$ 1,328.10	\$ 1,367.95	\$ 1,408.98

**SSMIA Costs**

Year 2	\$ 330,160.00	Year 6	\$ 403,827.00
Year 3	\$ 350,795.00	Year 7	\$ 415,942.00
Year 4	\$ 371,430.00	Year 8	\$ 428,420.00
Year 5	\$ 392,065.00	Year 9	\$ 441,273.00
		Year 10	\$ 454,511.00

100%