

APPENDIX A

ADDITIONAL INFORMATION

REGARDING THE

SELECTED

SYSTEM

EVALUATION OF RECYCLING

The following provides additional information regarding implementation and evaluations of various components of the selected system.

In Lenawee County and in most other communities, recycling programs have been difficult to establish. Those who initiate such programs are usually a community's department of public works, scout groups and youth groups. There are a few states and counties where recycling is mandatory, but these are in the minority. One recycling dilemma is that municipalities find it impractical to operate a recycling program because disposal costs are low and labor costs are high. Recycling costs can be minimized through the use of volunteers and having disposal costs accrued to the agent responsible for collection and transportation of the waste.

Recycling incentives have been initiated through bottle deposit laws. It would be even more effective to have deposits on other containers, such as plastic milk and juice containers. Educating the public is the most important phase in recycling. In the past, curbside collection methods have received the most public participation. This would be a good first step in public education about recyclables and household toxic waste.

Local governments must continue to realize the important role they play in recycling. For instance, curbside programs feature a convenient recycling opportunity with little additional cost to county residents.

Local units of government should consider incentives to encourage recycling and waste reduction. These can be in the form of economic disincentives such as pay-as-you-throw programs designed to reduce the amount of waste entering the Adrian Landfill and extending the landfill's life.

Details regarding recycling in Lenawee County can be found in the Lenawee County Solid Waste Departments 1997 Annual Report which is attached as Appendix D1.

DETAILED FEATURES OF RECYCLING AND COMPOSTING PROGRAMS:

List below the types and volumes of material available for recycling or composting.

The following table illustrates the potential for recycling and composting in Lenawee County in 1997. The table is based on waste composition estimates of the U.S. Environmental Protection Agency and waste stream estimates found in Section II of this plan. These are based on the 1997 estimates for municipal solid waste generation in Lenawee County.

Category	% of Municipal Solid Waste Tonnage	Amount Available for Recycling/Composting (Tons)
Paper and Paperboard	37.5	24,949
Glass	6.7	4,591
Metals	8.3	5,522
Plastics	8.3	5,522
Other	14.6	<u>9,714</u>
TOTAL		50,298

Therefore, 50,298 tons was the optimum tonnage of materials available for recycling in Lenawee County for 1997.

In Section II of this Plan, it was estimated that 18,360 tons of yard waste were generated in Lenawee County in 1997. Due to the ban on yard waste in Michigan landfills, no yard waste is disposed of in the Adrian Landfill.

The following briefly describes the processes used or to be used to select the equipment and locations of the recycling and composting programs included in the selected system. Difficulties encountered during past selection processes are also summarized along with how those problems were addressed:

Equipment Selection

Existing Programs:

The process of equipment selection is dealt with by the private sector and does not involve direct expenditures by County agencies. The residents of the County benefit from private sector selection of equipment because of reduced costs which are passed on to the consumer of waste services.

Proposed Programs:

It is anticipated that the private sector will continue to select the equipment needed for the County's recycling and composting programs.

Site Availability & Selection

Existing Programs:

The Lenawee County Household Hazardous Waste Collection Center required a conditional use permit from the Madison Township Board of Trustees, and a building permit to pave the access road to the site.

The Rural Recycling locations required agreements with the merchants who allowed the collection centers to locate at their businesses. The main siting criteria for rural recycling centers were that locations needed to be at convenient locations on major roads.

Proposed Programs:

No additional recycling and composting facilities are proposed. However, if the need comes to site such a facility, all necessary state and local requirements will be complied with.

Composting Operating Parameters:

The following identifies some of the operating parameters which are to be used or are planned to be used to monitor the composting programs.

Existing Programs:

<u>Program Name</u>	<u>pH Range</u>	<u>Heat Range</u>	<u>Other Parameter</u>	<u>Measurement Unit</u>
Adrian Landfill	n/a	160°-170°F	None	n/a
City of Adrian	n/a	160°-170°F	None	n/a

Proposed Programs:

<u>Program Name</u>	<u>pH Range</u>	<u>Heat Range</u>	<u>Other Parameter</u>	<u>Measurement Unit</u>
Adrian Landfill*	n/a	n/a	n/a	n/a

*Proposed written plan using existing machinery.

COORDINATION EFFORTS:

Solid waste management plans need to be developed and implemented with due regard for both local conditions and the state and federal regulatory framework for protecting public health and the quality of the air, water, and land. The following states the ways in which coordination will be achieved to minimize potential conflicts with other programs and, if possible, to enhance those programs.

It may be necessary to enter into various types of arrangements between public and private sectors to be able to implement the various components of this solid waste management system. The known existing arrangements are described below which are considered necessary to successfully implement this system within the county. In addition, proposed arrangements are recommended which address any discrepancies that the existing arrangements may have created or overlooked. Since arrangements may exist between two or more private parties that are not public knowledge, this section may not be necessary to cancel or enter into new or revised arrangements as conditions change during the planning period. The entities responsible for developing, approving, and enforcing these arrangements are also noted.

Ultimate responsibility for the Lenawee County solid waste management program rests with the Lenawee County Board of Commissioners (BOC). Pursuant to the previous solid waste management plan, the BOC appointed the Lenawee County Solid Waste Coordinating Committee (LCSWCC) which is responsible for plan implementation. The Lenawee County Planning Commission shall make recommendation to the BOC on activities of the LCSWCC.

The LCSWCC shall be responsible for the following:

- Recycling/solid waste education
- Implementation of the recycling and composting plans contained within this solid waste management plan
- Assisting the BOC in ensuring that adequate waste disposal areas are provided in a timely manner to meet the county's waste disposal needs
- Determining the level of revenue necessary to support implementation of the solid waste management plan. The LCSWCC can endeavor to locate other sources of funding other than the Adrian Landfill, whose contributions to the County are determined pursuant to the terms of the March 13, 1996 Agreement found in Attachment D4.
- Monitoring the volume of waste entering the landfill so that it does not exceed the limits found in the March 13, 1996 Agreement found in Appendix D4.

COORDINATION EFFORTS CONTINUED:

- Support local units of government with recycling and composting programs. Continue to provide financial assistance for this purpose if funds become available.

In September, 1992 Lenawee County and the Adrian landfill entered into an agreement to fund Lenawee County's waste management and recycling programs. At present, the landfill pays the County \$0.75 per ton for all waste brought into the landfill. In 1999, the surcharge will increase to \$0.80 per ton, and will increase to \$0.85 per ton in 2000, and \$0.90 per ton in 2001.

The County uses funds from the surcharge to provide the following programs: Rural Recycling, Household Hazardous Waste Collections, Used Tire Collections, Christmas Tree Recycling, and Used Paper Recycling Boxes. Each of these programs has been successful.

COSTS & FUNDING:

The following estimates the necessary management, capital, and operational and maintenance requirements for each applicable component of the solid waste management system. In addition, potential funding sources have been identified to support those components.

The following table contains estimated costs and potential funding sources of various components of the solid waste management program.

System Component	Estimated Costs	Potential Funding Sources
<u>Resource Conservation Efforts</u>	\$3,923	Surcharge, tipping fee, MDEQ
<u>Resource Recovery Programs</u>	\$3,923	Surcharge, tipping fee, MDEQ
<u>Volume Reduction Techniques</u>	\$3,923	Surcharge, tipping fee, MDEQ
<u>Collection Processes</u>	\$27,250	Surcharge, tipping fee, MDEQ
<u>Transportation</u>	\$27,250	Surcharge, tipping fee, County Road Commission, MDOT, MDEQ
<u>Disposal Areas</u>	n/a	Surcharge, tipping fee, MDEQ
<u>Future Disposal Area Uses</u>	n/a	Surcharge, tipping fee, MDEQ
<u>Management Arrangements</u>	\$10,986	Surcharge, tipping fee, MDEQ
<u>Educational & Informational Programs</u>	\$2,000	Surcharge, tipping fee, MDEQ

Calculation of the costs of the various system components was derived using the 1999 Solid Waste Coordinating Committee budget. Private firms and other public agencies also absorb costs in their solid waste management activities, however this information is not readily available or accessible.

As was previously pointed out, Lenawee County derives a surcharge from waste disposed of in the Adrian Landfill. In 1998, the surcharge was \$0.85 per ton of waste disposed of in the Landfill. The surcharge yielded \$89,313 in 1998. Most of the County's revenues are dedicated to recycling projects and maintenance of the Household Hazardous Waste Center. The County's Solid Waste Department budget is found on pp.13-14 of the 1997 Annual Report in Appendix D1.

EVALUATION SUMMARY OF THE SELECTED SYSTEM:

The solid waste management system has been evaluated for anticipated positive and negative impacts on the public health, economics, environmental conditions, siting considerations, existing disposal areas, and energy consumption and production which would occur as a result of implementing this selected system. In addition, the selected system was evaluated to determine if it would be technically and economically feasible, whether the public would accept this selected system, and the effectiveness of the educational and informational programs. Impacts to the resource recovery programs created by the solid waste collection system, local support groups, institutional arrangements, and the population in the county in addition to market availability for the collected materials and the transportation network were also considered. Impediments to implementing the solid waste management system are identified and proposed activities which will help overcome those problems are also addressed to assure successful programs. The selected system was also evaluated as to how it relates to the Michigan Solid Waste Policy's goals. The following summarizes the findings of this evaluation and the basis for selecting this system:

Alternative institutional arrangements for the management of waste disposal, collection and material recovery have been evaluated in the Solid Waste Management Alternatives section in Part II of this Plan. What follows is a summary of the evaluation of the management alternatives and recommended institutional arrangements which allow the selected technical alternatives to be implemented.

Waste Disposal

Lenawee County is currently dominated by private sector management of solid waste disposal. The evaluation of alternative management alternatives indicates that both county government and the private sector have the ability to manage disposal facilities. The advantages of operation by the county government are:

- 1) The County's commitment to operate a facility in a manner which best serves the interests of the citizens of the County; and
- 2) County control over hours of operation, costs, how much can be received and from what locations.

On the other hand, private sector management has the advantage of competition and profit motivation, driving the system toward more efficient operations. The private sector continues to demonstrate its ability to deliver waste disposal services in a cost-effective manner.

EVALUATION SUMMARY CONTINUED:

The alternative recommended is to maintain private sector operation of waste disposal in Lenawee County. The County has a good working relationship with the managers of the Adrian Landfill ensuring environmentally sound disposal practices are followed. At the same time, private operations allow a more cost-effective operation of the disposal facility.

Collection

The effective and efficient movement of waste from the generator to the disposal site is imperative if the public health and welfare is to be protected. The key question in considering alternatives for proper waste disposal is not "how will waste be collected" but rather "who will be responsible for collection."

The current collection system is dominated by the private sector. The residential collection system used most frequently are personal contracts with private haulers and personal delivery to either the Adrian Landfill or a transfer station.

Overall, this system has been effective, resulting in the collection of most of the County's waste in a way which causes few environmental or public health concerns. In the past, there have been incidents of illegal dumping, but these do not appear to have resulted from a lack of viable collection alternatives.

However, there are some situations in which the potential exists for developing more cost-effective or energy-efficient disposal alternatives. Potential problems with private sector domination of collection are as follows:

1. There is danger of collusion among haulers to reduce competition and keep prices high.
2. Competition can result in business failures and service interruptions.
3. In areas with higher density residential development, overlapping service routes waste fuel, add to road deterioration, and increased traffic especially in residential areas.

The system recommended is one where market forces and local preferences determine which of the alternatives for management of waste collection are appropriate for each local unit of government.

The unique demographic and land use development characteristics of each local unit of government in the County combined with its location relative to County disposal facilities and

EVALUATION SUMMARY CONTINUED:

local preferences for level-of-service will determine which alternative collection systems are appropriate.

Recycling and Composting

Management of recycling in Lenawee County is done by both the public and private sectors (see Table III-1). All refuse management entities have the ability to offer recycling as part of their waste disposal options. Recycling is generally administered when it can be accomplished in a cost-effective manner.

There are currently three composting programs in Lenawee County, one is managed by the public sector and the other two are operated by the private sector (see Table III-2). Due to educational programs and public interest, much of the composting in Lenawee County is done by individual home owners.

Alternatives recommended for management of recycling and composting are as follows:

- Existing operations will be encouraged to continue and expand.
- Material recovery will be encouraged to continue at the Adrian Landfill in order to achieve a longer landfill life.
- When waste is imported from outside of Lenawee County, recycling is recommended prior to transportation into Lenawee County.

Household Hazardous Waste

Lenawee County will continue to operate its household hazardous waste drop-off facility in Madison Township. The facility has been successful and is operated on an appointment basis.

ADVANTAGES AND DISADVANTAGES OF THE SELECTED SYSTEM:

Each solid waste management system has pros and cons relating to its implementation within the county. Following is an outline of the major advantages and disadvantages for this selected system.

ADVANTAGES:

1. Lenawee County is familiar with the existing system and accepts it. The system works well.
2. Solid waste services are provided at a reasonable cost to consumers.
3. Retaining the current system will not require additional public infrastructure.
4. Lenawee County is self-sufficient in its ability to dispose of the solid waste that it generates. In other words, the County does not have to rely on sanitary landfills outside of the County for waste disposal.
5. There are abundant opportunities for recycling in the County. Several drop-off sites are available.
6. Due to the County household hazardous waste program, there are no impediments to the proper disposal of household toxic materials.
7. Due to the acquisition of a tire shredder at the Adrian Landfill, there are no impediments to the proper disposal of tires in Lenawee County.
8. Education and widespread opportunities to recycle will encourage future generations to recycle.

DISADVANTAGES:

1. There is a lack of finances to support recycling. The cost of recycling is high.
2. The market for recyclables is unpredictable.
3. The inconvenience of recycling is not offset by financial incentives to recycle.

NON-SELECTED

SYSTEMS

Before selecting the solid waste management system contained within this plan update, the county developed and considered other alternative systems. The details of the non-selected systems are available for review in the county's repository. The following section provides a brief description of these non-selected systems and an explanation why they were not selected. Complete one evaluation summary for each non-selected alternative system.

SYSTEM COMPONENTS:

The following briefly describes the various components of the non-selected systems.*

RESOURCE CONSERVATION EFFORTS:

There would be incentives to increase resource conservation in both of the non-selected alternatives. In Alternative 1, it would be mandatory to reduce waste generation by 10% by 2005. The difficulty with meeting the goals of Alternative 1 is in its implementation. Meeting this goal would be difficult without public education and cost incentives.

With Alternative 2, there would be incentives to reduce waste generation because of the probable higher cost of disposing of waste due to higher transportation costs. However, Alternative 2 calls for the closure of the Adrian Landfill. With the closure, there may be less incentive to reduce waste generation because of reduced concern about the presence of a new landfill in Lenawee County.

VOLUME REDUCTION TECHNIQUES:

Great Lakes Waste Services has acquired a tire shredder at the Adrian Landfill. The rubber from the shredded tires is used as daily cover for the landfill. Under Alternative 1, it is assumed that the recently-acquired tire shredder will continue in use. Shredded tires have a much smaller volume. In addition, volume reduction would be increased in Alternative 1 because it calls for 40% of Lenawee County's waste to be incinerated. Volume reduction would be further enhanced by the compaction that is routinely done at the Adrian Landfill.

In Alternative 2, none of these volume reduction measures are guaranteed to be taken. If solid waste is exported from Lenawee County, it is very unlikely that it will be incinerated. The existence of a tire shredder and the use of compaction techniques at the destination point is uncertain. Under Alternative 2, these issues are not under the control of Lenawee County because the waste is sent to another destination. There is little incentive to exercise volume reduction under this alternative.

RESOURCE RECOVERY PROGRAMS:

With Alternative 1, it is likely that resource recovery programs would increase due to the requirement for increased recycling and reuse, and reduced landfilling. Within cities and villages, mandatory curbside recycling would probably be necessary to ensure that the 25%

*Section II of this plan lists three alternative systems that were considered by the Solid Waste Planning Committee. The two that were not chosen were as follows: 1) Lenawee County meets the State of Michigan goals for solid waste management; and 2) close the Adrian Landfill and send all waste out of the county through a system of transfer stations. The alternatives were rated in the evaluation matrix on page II-26.

recycling and the 15% landfilling targets are maintained. It is likely that a material recovery facility, or MRF, would be needed to sort waste.

Under Alternative 2, the only incentive for increased resource recovery is the possibility that lower tipping fees will be found outside of Lenawee County. Given the higher transportation costs, such a possibility is remote. If lower tipping fees are not found, there is little incentive for residents of Lenawee County to increase resource recovery rates.

COLLECTION PROCESSES:

The collection process under Alternative 1 would have similarities to the current collection process. That is, waste would be collected by private waste haulers and either taken to a landfill or to a transfer station. Assuming that the County constructs a MRF, waste would be sorted for distribution to a recycling process center or a landfill.

Under Alternative 2, waste collection in Lenawee County would be oriented toward the transfer station. Waste would be taken from residences and loaded on trucks where they would be transported to approximately 4-6 strategically-located transfer stations throughout the County. Once delivered to the transfer stations, the waste would be placed on large trucks for transfer to landfills and incinerators outside of Lenawee County.

TRANSPORTATION:

Since Alternative 1 would probably involve flow control to support a county incinerator, the cost of transporting waste would be likely to increase slightly. Transportation of waste would not be controlled by market conditions, but by the requirement to haul waste to the incinerator. The County's transportation infrastructure would be adequate to accommodate waste haulers under this alternative.

Alternative 2 would result in higher costs for transportation of solid waste because no nearby landfill would be available for disposal. Adequate infrastructure for transportation would be uncertain because the destination for trash would be various landfills in Michigan and Ohio counties.

DISPOSAL AREAS:

Under Alternative 1, the existing Adrian Landfill would be used for disposal of waste that is not incinerated. Because only 15% of the waste would be disposed in the Adrian Landfill under this alternative, continued private management of the Landfill may not be feasible. As part of this alternative, provision would have to be made for disposal of ash from the county incinerator. The ash would need testing prior to disposal in the landfill, or an ash monofil would be constructed.

Under Alternative 2, waste would be disposed of in Type II landfills outside of Lenawee County.

INSTITUTIONAL ARRANGEMENTS:

Alternative 1 would probably involve enactment of a flow control ordinance to finance the county incinerator. The flow control ordinance would ensure that Lenawee County waste is processed through the county incinerator generating revenue to pay off the debt that the incinerator created. Because of the uncertainty of flow control, this scenario would not be beneficial to Lenawee County.

Under Alternative 2, Lenawee County would reduce its part in solid waste management. It would be necessary for the County to site several additional transfer stations which would require site acquisition and necessary approvals from the local units of government and the MDEQ. Primary and contingency intercounty transfer agreements would be necessary to ensure that the County's waste has a landfill in which it will be disposed.

EDUCATIONAL AND INFORMATIONAL PROGRAMS:

It would be necessary to increase educational and informational programs to meet the goals set for Alternative 1.

Under Alternative 2, there would be less need for a public information and education program because the County would be reducing its role in solid waste management. Other than the increase cost of trash hauling, there would be little incentive to reduce, reuse and recycle under this alternative.

CAPITAL, OPERATIONAL, AND MAINTENANCE COSTS:

Alternative 1 would result in dramatically higher capital, operational and maintenance costs. This alternative would probably call for the purchase of a new waste-to-energy incinerator, a materials recovery facility, and composting equipment. In addition, increased educational and informational programs would be necessary. It may also be necessary for the County to acquire and manage the Adrian Landfill under this alternative.

Under Alternative 2, several new transfer stations would be needed. These would probably be operated by Lenawee County. Acquisition of land and equipment, and maintenance of the transfer stations would result in higher capital and operational costs for Lenawee County.

EVALUATION SUMMARY OF THE NON-SELECTED SYSTEMS:

The non-selected systems were evaluated to determine their potential of impacting human health, economics, environmental, transportation, siting and energy resources of the county. In addition, the alternatives were reviewed for technical feasibility, and whether they would have public support. Following is a brief summary of that evaluation along with an explanation why these systems were not chosen to be implemented.

Three alternative solid waste management systems were evaluated and rated in terms of technical and economic feasibility, access to land and transportation networks, effects on energy, environmental impacts, public acceptability, and public health effects (see page II-26). Alternatives 1 and 2 were rated as "poor" in all categories while Alternative 3 had "good" ratings for all categories.

As a result of this analysis, Alternative 3 was the chosen solid waste management scenario. Alternative 3 retains the current solid waste management system with an increase in recycling. In general, the current system serves the citizens of Lenawee County efficiently and inexpensively. Alternatives 1 and 2 had the following critical shortcomings:

- To different degrees, alternatives 1 and 2 both involve uncertainties in solid waste management.
- Alternative 1 would dramatically increase the cost of solid waste management in Lenawee County. Alternative 2 would result in higher transportation and operations costs.
- Alternative 1 would require large expenditures for educational and informational programs.
- Alternative 2 would reduce Lenawee County's control of its waste.
- Both alternatives 1 and 2 would result in the loss of revenue for solid waste programs in the County.
- A flow control ordinance would probably be needed under Alternative 1. Due to legal difficulties, flow control is not a reliable solid waste management tool.

ADVANTAGES AND DISADVANTAGES OF THE NON-SELECTED SYSTEM:

Each solid waste management system has pros and cons related to its implementation within the county. Following is a summary of the major advantages and disadvantages for this non-selected system.

In Section II of this Plan, three alternative solid waste management alternatives were considered of which one was chosen. The alternative that was chosen would retain the current system with an increasing emphasis on recycling. The two alternatives that were not chosen were: 1) Lenawee County sets as its goal the overall State goal for solid waste management; and 2) Close the Adrian Landfill and transfer waste out of county through transfer stations. The two non-selected alternatives are considered separately as follows.

Alternative 1 - Lenawee County sets as its goal the overall State goal for solid waste management

ADVANTAGES:

1. Meeting the State of Michigan's standards will increase recycling and reduce waste generation in Lenawee County.
2. Waste-to-energy incineration would be emphasized in Alternative 1. Waste-to-energy dramatically reduces the amount of waste entering the landfill and produces energy as a by-product.
3. The life of the Adrian Landfill would be extended due to reduced waste volumes.

DISADVANTAGES:

1. The current system works well in Lenawee County. Abandoning the current system in favor of Alternative 1 would unnecessarily change waste management systems from a system that works to one that is uncertain.
2. Waste-to-energy is probably not economically feasible. In addition, as part of the implementation of Alternative 1, it may be necessary to use flow control to ensure that waste generated in the County is taken to the county incinerator. Since flow control has been successfully challenged in the U.S. Supreme Court, it is not advisable for Lenawee County to rely on a flow control ordinance.
3. Costs of solid waste management programs would be likely to increase for residents of Lenawee County.

4. Because only 15% of the County's waste could be landfilled, continued private ownership of the Adrian Landfill would probably not be feasible. The County may be forced to purchase the Landfill.
5. Due to flow control, transportation costs would probably increase as options decrease for waste haulers.
6. Lenawee County's citizens may object to an incinerator being constructed in the County. Or, if the waste were sent to Jackson County, residents of Lenawee County would be forced to pay much higher costs for trash pick-up due to the high tipping fees at the Jackson County incinerator.

Alternative 2 - Close the Adrian Landfill, transfer waste out of County through transfer stations

ADVANTAGES:

1. Closing the Landfill would have positive aesthetic value to some residents of Palmyra Township.

DISADVANTAGES:

1. The current system works well in Lenawee County. Abandoning the current system in favor of Alternative 2 would unnecessarily change waste management systems from a system that works to one that is uncertain.
2. Closing the landfill would require waste to be hauled out of the County. This would eliminate Lenawee County's self sufficiency and reduce the number of options for consumers.
3. Due to increased travel distances, waste haulers would have to pass increase costs onto residents of the County.
4. The closure of the landfill would eliminate funding for solid waste programs at the county level and would eliminate a source of revenue for Palmyra Township.
5. The closure would result in the elimination of tire shredding, composting and recycling programs currently in operation at the Adrian Landfill.
6. Due to lack of available funds, the County's successful household hazardous waste disposal program would be eliminated.

7. County educational programs currently funded by the surcharge at the landfill would be eliminated.

PUBLIC PARTICIPATION

PUBLIC PARTICIPATION

AND APPROVAL

The following summarizes the processes which were used to the development and local approval of the plan including a summary of public participation in those processes, documentation of each of the required approval steps, and a description of the appointment of the solid waste management planning committee along with the members of that committee.

PUBLIC PARTICIPATION

PUBLIC INVOLVEMENT PROCESS: A description of the process used, including dates of public meeting, copies of public notices, documentation of approval from the solid waste planning committee, county board of commissioners, and municipalities.

During the preparation of this Solid Waste Management Plan Update for Lenawee County, the Solid Waste Planning Committee met in public meetings at the following dates and times in the Committee Room at the Lenawee County Courthouse in Adrian. In addition, a subcommittee was formed by the planning committee which met two times. The public hearing was held by the Lenawee County Planning Commission as the DPA for Lenawee County:

Committee	Purpose of Meeting	Date/Time/Location
Lenawee County Board of Commissioners (BoC)	Appoint Solid Waste Planning Committee (SWPC) members.	January, 1998 Lenawee County Courthouse
Solid Waste Planning Committee	First meeting. Introductions, work outline presented, problem identification.	1/29/98 @ 9:00 a.m. Lenawee County Courthouse
Solid Waste Planning Committee	Revised work plan, solid waste deficiencies, database update.	3/26/98 @ 9:00 a.m. Lenawee County Courthouse
Solid Waste Planning Committee	Solid waste program deficiencies, problem identification, database update, selected solid waste management system.	4/30/98 @ 9:00 a.m. Lenawee County Courthouse
Solid Waste Planning Committee	n/a	No quorum for May and June meetings.
Solid Waste Planning Committee	Data base update, solid waste management alternatives, import/export authorizations. Subcommittee appointed to work on details of solid waste management system.	7/23/98 @ 9:00 a.m. Lenawee County Courthouse
SWPC Subcommittee	Work on details of selected solid waste management system.	8/6/98 @ 2:00 p.m. Lenawee County Courthouse
SWPC Subcommittee	Work on four appendices to the plan.	9/3/98 @ 2:00 p.m. Lenawee County Courthouse
SWPC Subcommittee	Complete draft plan for presentation to full committee.	10/1/98 @ 2:00 p.m. Lenawee County Courthouse

Committee	Purpose of Meeting	Date/Time/Location
Solid Waste Planning Committee	Import/export authorizations, review draft of plan.	10/22/98 @ 9:00 a.m. Lenawee County Courthouse
Lenawee County Planning Commission	Public hearing on plan.	3/18/99 @ 7:00 p.m. Lenawee County Courthouse
Solid Waste Planning Committee	Comments received during 90-day public comment period, recommendation to County Board of Commissioners	4/22/99 @ 9:00 a.m. Lenawee County Courthouse
Lenawee County Board of Commissioners Ways and Means Committee	Recommendation to Board of Commissioners.	6/8/99 @ 10:00 a.m. Lenawee County Courthouse
Lenawee County Board of Commissioners	Approval of plan. Release of plan for local approval of at least 23 of 34 units of government in Lenawee County.	6/9/99 @ 1:00 p.m. Lenawee County Courthouse

All meetings were open to the public. Members of the public were included on the Solid Waste Planning Committee's mailing list. A mailing list was developed to notify interested people of the public hearing. The notice of public hearing and notification memo immediately follow this page.

At the June 9, 1999 meeting of the Lenawee County Board of Commissioners, the Solid Waste Management Plan was approved. The minutes of that meeting follow. Documentation of local approval is provided in the following pages.

Lenawee Board of Commissioners

WEDNESDAY, JUNE 9, 1999

Rev. Hemphill gave the invocation.

ROLL CALL: Nine members present, the clerk was also present.

Comm. Williams moved to approve the minutes of the last meeting as presented, Comm. Flippo seconded, Motion CARRIED.

At 1:35 a Public Hearing on the Lenawee County Parks & Recreation Plan was opened. There were no comments from the audience and the hearing was closed at 1:36 PM.

Comm. Gould moved to adopt the following resolution, Comm. Tillotson seconded, WHEREAS an updated Lenawee County Parks and Recreation Plan has been prepared in draft form by the Region 2 Planning Commission, and WHEREAS THE Parks and Recreation Plan has been reviewed by the Lenawee County Parks Commission and the Personnel/Ways and means Committee, and WHEREAS the Parks and Recreation Plan indentifies and prioritizes needed parks and recreation improvements, and WHEREAS the Lenawee County Board of Commissioners conducted a public hearing on the updated County Parks and Recreation Plan on June 9, 1999. THEREFORE BE IT RESOLVED that the Lenawee County Board of Commissioners officially adopts the updated Lenawee County Parks and Recreation Plan, and BE IT FURTHER RESOLVED that a copy of the adopted plan be submitted to the Michigan Department of Natural Resources prior to July 15, 1999 for their review and approval. Motion CARRIED by a Unanimous Roll Call Vote.

Comm. Hall reported from the Data Processing/Equalization committee meeting.

Comm. Williams reported from the Human Services Committee meeting.

Comm. Gould reported from the Rules & Appointments Committee.

Comm. Gould moved that David Maxwell had been designated as the appointee from Adrian Township to the citizen's Advisory Committee to study the jail, Comm. Williams seconded, Motion CARRIED.

Comm. Gould moved that Nate Smith be appointed to a vacancy on the Community Mental Health Authority Board with a term expiration date of March 2001, Comm. Gardner seconded, Motion CARRIED.

Comm. Gardner reported from the Criminal Justice Committee.

Comm. Gardner moved that the Sheriff be authorized to advertise and solicit bids for the sale of the generator at the Sheriff's Dept, Comm. Hall seconded, Motion CARRIED

Comm. Tillotson reported from the Physical Resources Committee.

He reported that the Madison Township Board had turned down the request from the County to allow an office for the Drain Commission to be built on county property by the drain barns in Madison Township.

Comm. Tillotson announced that there would be a special meeting of the Physical Resources Committee on Monday, June 21, 1999 at 5:00 AM with an invitation to all commissioners and allowance for per diems to be paid to discuss options for a new drain office.

Comm. Eisenmann stated that he is very disappointed with Madison Townships decision.

Comm. Gould reported from the Personnel/Ways & Means Committee.

Comm. Gould moved that a three year contract be entered into with DMG Maximus, Inc for the preparation of a cost allocation plan for 1998, 1999, and 2000 at a rate of \$29,550 (\$9,850 for each year) and also for the provision of billing services in the amount of \$6,400 (\$3,200 per office-Friend of the Court and Prosecuting Attorney) with funding for the cost allocation plan taken from the legal/audit general fund line item and the billing service cost charged directly through the Friend of court budget, Comm. Tuckerman seconded, Motion CARRIED.

Comm. Gould moved that the update to the County's Solid waste management plan be approved as presented and that the plan be submitted to the County's municipalities for their approval, Comm. Williams seconded, Motion CARRIED.

Comm. Gould moved that the revised citizens survey on land use be approved as presented, Comm. Flippo seconded, Motion CARRIED.

Comm. Gardner moved to reclassify a Program Secretary position at the Health Department to an Account Clerk III classification and to fill the position effective April 5, 1999 through the transfer of a part time employee to the new Account Clerk III classification, Comm. Gardner seconded, Motion CARRIED

Comm. Gould moved that the hiring freeze be lifted for the replacement of a Probate Court Recorder and that any subsequent vacancies caused by promotions and/or transfers be authorized to be filled, Comm. Williams seconded, Motion CARRIED.

Comm. Gould moved that the contract between the Prosecuting Attorney's office and the Family Independence Agency be approved as presented and that the hiring freeze be lifted for the addition of a legal secretary in the Prosecuting Attorney's office with all costs reimbursed through FIA, Comm. Gardner seconded, Motion CARRIED.

Notice of Public Hearing

A public hearing will be held by the Lenawee County Planning Commission to solicit comments on the draft Lenawee County Solid Waste Management Plan. The hearing will be held at the following date, time and place:

Date: March 18, 1999
Time: 7:00 p.m.
Place: Lenawee County Commission Chambers
Lenawee County Courthouse
301 North Main Street
Adrian, Michigan.

A copy of the plan may be examined at the following locations during normal business hours (8 a.m. - 5 p.m. M-F): 1) Lenawee County Courthouse, 301 N. Main Street, Adrian, Michigan; and 2) Region 2 Planning Commission, 120 W. Michigan Avenue, Jackson, Michigan.

The plan comment period, originally scheduled to end on March 5, 1999, has been extended until March 18, 1999.

If you have any questions regarding this notice, please contact Timothy Anderson at (517) 768-6703.



Region 2 Planning Commission

Jackson County Tower Building
120 West Michigan Avenue
Jackson, Michigan 49201

Fax: 517-788-4635

517-788-4426

Email: Region2@dmci.net

February 18, 1999

MEMORANDUM

TO: Lenawee County Planning Commission (Designated Planning Agency)
Lenawee County Solid Waste Coordinating Committee
Lenawee County Solid Waste Management Planning Committee
Lenawee County Board of Commissioners
Township Supervisors, Village Presidents, Mayors in Lenawee County
Solid Waste Contacts in Branch, Calhoun, Genesee, Hillsdale, Ingham, Jackson,
Lapeer, Livingston, Monroe, Macomb, Oakland, Washtenaw and Wayne
Counties
Mr. Jim Johnson, Michigan Department of Environmental Quality

FROM: Timothy Anderson, Secretary
Lenawee County Solid Waste Management Planning Committee

RE: Public Hearing Notice

As designated planning agency for Lenawee County, the Lenawee County Planning Commission will hold a public hearing regarding the draft Lenawee County Solid Waste Management Plan. The hearing will be held at the following date, time and place:

DATE: March 18, 1999
TIME: 7:00 p.m.
PLACE: Lenawee County Commission Chambers
Lenawee County Courthouse
301 North Main Street
Adrian, Michigan

A copy of the plan draft may be examined at the following locations during normal business hours (8 a.m. - 5 p.m., Monday-Friday): 1) Lenawee County Courthouse, 301 N. Main Street, Adrian, Michigan; and 2) Region 2 Planning Commission, 120 W. Michigan Avenue, Jackson, Michigan.

The plan comment period, originally schedule to end on March 5, 1999, has been extended until March 18, 1999.

If you have questions, please contact Timothy Anderson at (517) 768-6703. If you have written comments, they should be sent to the following address:

Timothy Anderson, Senior Planner
Region 2 Planning Commission
120 W. Michigan Avenue
Jackson, Michigan 49201

Comments may also be sent by electronic mail to:

tanderson@region2planning.com

Local Approval Documents

1. Adrian Charter Township
2. Cambridge Township
3. Dover Township
4. Fairfield Township
5. Franklin Township
6. Hudson Township
7. Madison Charter Township
8. Medina Township
9. Raisin Charter Township
10. Ridgeway Township
11. Riga Township
12. Rollin Township
13. Rome Township
14. Tecumseh Township
15. Woodstock Township
16. Village of Blissfield
17. Village of Britton
18. Village of Clayton
19. Village of Clinton
20. Village of Deerfield
21. City of Adrian
22. City of Hudson
23. City of Tecumseh

Lenawee County Solid Waste Management Plan

UPDATE TO LENAWEE COUNTY SOLID WASTE MANAGEMENT PLAN. THE 10-YEAR PLAN RUNS THROUGH THE YEAR 2007.

Dear Lenawee County Commissioners:

The ADRIAN TWP, at a meeting held on 9-13-99
(Unit of Government) Date & Time

approve
voted to: () deny the update to the Lenawee County Solid Waste
Management Plan.

Shirley A. Hays
Chair

11-9-99
Date

Please return this form with a copy of the minutes of the meeting at which action was taken on this plan update to:

Timothy Anderson, Secretary
Lenawee County Solid Waste Management Planning Committee
120 W. Michigan Avenue
Jackson, MI 49201

or fax form and minutes to (517) 788-4635.

APPROVED**ADRIAN CHARTERED TOWNSHIP**

2907 Tipton Highway

Adrian, Michigan 49221

Phone: (517) 263-7920/Fax: (517) 263-4162

September 13, 1999
7:00 p.m.

Meeting was called to order by Supervisor Busato, followed by the pledge to the flag. In attendance were Jones, Kane, Busato, Hamlin, Thompson and Attorney Watts and McFarland.

Hamlin moved to approve the minutes as presented, seconded by Thompson. Motion carried.

Motion made by Thompson to approve payroll and voucher list, to include any reasonable and customary bills not yet received. Second by Hamlin. Motion carried.

Treasurer's Report was reviewed and will be placed on file.

PUBLIC COMMENT: Opened and closed at 7:50 p.m.

FIRE CHIEF'S REPORT: Hamlin moved to place John Doyle II and Jeremy Rabotham as regular firefighters. Seconded by Thompson. Motion carried.

Motion made by Hamlin to pay J. Martinalli for damaged headlight in the amount of \$175.00. Seconded by Thompson. Motion carried.

Motion made by Hamlin to purchase turnout gear rack in the amount of \$670.00, plus S&H and purchase special hangers. Second by Thompson. Motion carried.

ATTORNEYS' REPORT: Watts reviewed 425 vs. 108, re annexation of land to the city. After review Hamlin moved to use 425 for annexation of land to the City of Adrian. Jones seconded. Motion carried. McFarland reviewed VanDyke court case. He has two months to clean up his residence and will be placed on probation. Complaint filed for inoperable vehicle on Curtis Road has been corrected. North Adrian Hwy. situation will be reviewed. Neighbor Dempsey was present to express his concern. North Adrian Hwy. complaint regarding continuous rummage sale reviewed. Resident has requested a conditional use permit.

UTILITIES REPORT: Madison Township quoted \$17.50 per hour and .31 cents a miles for police coverage. Water would be at same charge as Airfield Township. Cost of running lines and tower, Township's expense. Legal to investigate and report.

SUPERVISOR'S REPORT: Hamlin made a motion that any Board member and/or deputy be allowed to attend the Fall District Meeting being held at Hillsdale College on Tuesday, September 28, 1999 at a cost

of \$55.00 per MTA member. Seconded by Thompson. Motion carried.

Burning Ordinance needs to be reviewed. Supervisor and Chief to review and report next meeting.

Trustee Hamlin and Thompson were appointed by Supervisor Busato to handle Census Reports.

Charter Township Water Ordinance to be reviewed by Attorney to prepare an appropriate ordinance for Adrian Chartered Township.

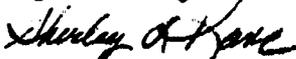
Howell Hwy. sewer pump burned up during recent storm. Repair bill forwarded to Insurance company.

Sewer bids for Burton Road sewer extension were opened by Supervisor Busato. The bids were obtained by Sidney Jones from names Treasurer Barbara Jones received from the Drain Commission. Bids were received from Bales, Slusarski, Wilson, Zemlow, and Brady Sand & Gravel. Motion made by Hamlin to accept lowest bid of \$35,946.00 received from Wilson Backhoe, Inc., with the understanding all specs are followed. Discussion followed to clarify hook-ups. This is for 5 hook-up for the Wolf Creek Golf Course, 1 for Bowermans, 1 for Schermerhorns, 17 for Dennys, 20 for Jones and 1 reserved for Weitenhagen. Thompson seconded motion. Motion carried.

Landfill expansion for Great Lakes Waste Disposal was discussed. Jones made motion to support expansion. Seconded by Hamlin. Motion carried.

Meeting adjourned at 9:30 p.m.

Respectfully Submitted,


Shirley L. Kane
Township Clerk

Lenawee County Solid Waste Management Plan

RECEIVED

JUL 23 1999

R2PC

UPDATE TO LENAWEЕ COUNTY SOLID WASTE MANAGEMENT PLAN. THE YEAR PLAN RUNS THROUGH THE YEAR 2007.

Dear Lenawee County Commissioners:

The TOWNSHIP OF CAMBRIDGE, at a meeting held on JULY 14, 1999,
(Unit of Government) Date & Time

voted to: approve
 deny the update to the Lenawee County Solid Waste

Management Plan.

Rob W. Richardson
Clerk

July 14, 1999
Date

Please return this form with a copy of the minutes of the meeting at which action was taken on this plan update to:

Timothy Anderson, Secretary
Lenawee County Solid Waste Management Planning Committee
120 W. Michigan Avenue
Jackson, MI 49201

or fax form and minutes to (517) 788-4635.

**CAMBRIDGE TOWNSHIP BOARD
REGULAR MEETING
JULY 14, 1999**

Meeting called to order by supervisor with pledge to flag.

Roll call: Grigg, Richardson, Johncox, Schroeder, Malak

Motion by Malak, 2nd by Schroeder to approve minutes of June 9, 1999 regular meeting. Motion carried unanimously.

Motion by Malak, 2nd by Richardson to accept treasurer's report as presented. Motion carried unanimously.

P.O. Requests: Police Dept.- \$250 for combination door lock for police office door; repair of overhead door openers on pole building; replacement of 2 pairs of pants and 2 shirts for Chief Wibbeler. Motion by Schroeder, 2nd by Malak to approve P.O. requests. Motion carried unanimously.

Motion by Malak, 2nd by Schroeder to approve payment of bills in the amount of \$69,095.40. Motion carried unanimously.

Police report given by Chief Wibbeler and placed on file. Lengthy discussion on noxious weed complaints-especially in the Loch Erin area. The Loch Erin Property Owners Association has submitted a letter to the township listing 262 vacant lots in the Loch Erin subdivisions as being in violation of the ordinance, and requested that the township take the required action to enforce the ordinance. Discussion followed on the current policy of taking complaints on noxious weeds and the burden that would be placed on the police department if this blanket letter were allowed to be entered as a complaint and following up on the enforcement, as well as time and money involved with the office staff. The Loch Erin Property Owners Association agreed to follow the current policy, and the township agreed to look into possibly revising the ordinance to make enforcement of this type of complaint easier.

Motion by Schroeder, 2nd by Johncox to continue to follow current policy and procedures with regard to noxious weed ordinance until such time as our attorney recommends any changes. Motion carried unanimously.

Fire Chief's report given by Chief Damon and placed on file-showing 62 calls for the month of June and 301 calls year to date.

Correspondence was read regarding two upcoming sewer meetings, one on Wednesday, July 21, 1999 at 10:00 A.M., and one on Monday, July 26, 1999 at 1:30 P.M.-both to be held at the Drain Commission office in Adrian.

Cambridge Township
July 14, 1999
Page 2

Malak gave an update on the Consumers Energy situation with Loch Erin. As of Monday, July 12th Consumers has started on project, and should be finished within two weeks.

Philip Rubley, CPA presented the annual audit for fiscal year 1998-99, giving the township an unqualified report (the highest report that can be given for a governmental unit), and showing the township in excellent financial condition.

Motion by Malak, 2nd by Schroeder to accept the 1998-99 fiscal year audit report as presented. Motion carried unanimously.

Motion by Richardson, 2nd by Johncox to amend general fund budget to move \$2,340 from Township Board-Capital Outlay to Township Board-Community Promotion/Clean-up. Motion carried unanimously.

Motion by Richardson, 2nd by Malak to approve the 5-year update to the Lenawee County Solid Waste Management Plan. Motion carried unanimously.

Motion by Schroeder, 2nd by Johncox to approve land division request of Mike Urbanczyk for 3 parcels to be split off of parcel CA0-111-4600 on Brighton Hwy. at Marsh Road. Motion carried unanimously.

Discussion on sewer tap situation for Huck Dowling property on US-12, with the house and business hooked to same grinder and tap. Malak to contact Drain Commission for their guidance and Grigg to contact Progressive Engineers to find out what was agreed to in the beginning for this property.

Motion by Johncox, 2nd by Malak to accept letter from the Coffelts with regard to the sewer tap for property at 8285 US-12, and to forward same to the Lenawee County Drain Commission. Motion carried unanimously.

Motion by Malak, 2nd by Schroeder to approve Brooks Hwy. gravel project with the Lenawee County Road Commission. Motion carried unanimously.

Motion by Johncox, 2nd by Richardson to deny refund of temporary occupancy bond to Water Wheel Builders for house at 9094 Kingsley Drive as the bond period had expired. Motion carried unanimously.

Cambridge Township
July 14, 1999
Page 3

Motion by Malak, 2nd by Schroeder to adopt resolution to allow annexation into the Village of Onsted those properties on the West side of Onsted Highway, south of the school to Wimple Road, and the Hubbard Estate property on Wimple Road. Roll call vote: ayes-Malak, Grigg, Richardson, Johncox, Schroeder; nays-none. Resolution declared adopted.

Public comment: Monica Noble asked what was happening with the defective valve situation in the Wamplers Lake Sewer System. The clerk explained what transpired at the meeting held at the Drain Commission office with representatives of each township, the project engineers, the general contractor, the supplier of the valve assemblies, and the manufacturer of the alleged defective valves, as well as the Wamplers Lake Property Owner's Association, in attendance. A plan was agreed upon to conduct a sampling of the installations and to conduct a test on these samplings to detect for leaks. The only party that was not able to agree to the plan at the meeting was the manufacturer of the valves, as the attorney representing them had only had a days notice of the situation and the meeting. Cost estimates were to be developed for this plan and sent to the valve manufacturer for their agreement to continue, as they would be bearing the entire cost of the project. At this time, the township has not been notified that this plan is finalized.

Also, Karen Zavicar asked about the Solid Waste Management Plan that was approved tonight. She was advised that the plan called for increasing recycling by 1% per year over the life of the plan, and that no new landfills were to be created during that time. The complete plan will be on file at the township office for the publics review.

Meeting adjourned at 8:40 P.M.

Respectfully submitted,



Rick W. Richardson
Clerk

SEP 02 1999

R2PC

Lenawee County Solid Waste Management Plan

UPDATE TO LENAWEЕ COUNTY SOLID WASTE MANAGEMENT PLAN. THE 10-YEAR PLAN RUNS THROUGH THE YEAR 2007.

Dear Lenawee County Commissioners:

The Township of Down, at a meeting held on August 10, 1999
(Unit of Government) Date & Time

(X) approve
voted to: () deny the update to the Lenawee County Solid Waste Management Plan.

Alan J. Rodugay, Clerk
Clerk

August 10, 1999
Date

Please return this form with a copy of the minutes of the meeting at which action was taken on this plan update to:

Timothy Anderson, Secretary
Lenawee County Solid Waste Management Planning Committee
120 W. Michigan Avenue
Jackson, MI 49201

or fax form and minutes to (517) 788-4635.

August 10, 1999

Randy called the meeting to order at 7 pm with all Board members present.

The minutes from the last Board meeting were read and approved.

The County Solid Waste Plan was reviewed. Connie stated that she had looked the book over and Randy thought it also looked ok. Connie made a motion, seconded by Marv to approve the Co. Solid Waste Plan, all in favor, motion passed.

The Faust land split application on Benner & Tomer was reviewed and Randy stated that all of the paperwork was in order and he made a motion to approve the land split, seconded by Sharon, all in favor, motion passed.

The Jody Bowerman land split application was reviewed and we would disregard the application from last month (130' x 280') and change it to 160' x 280'. Randy made a motion to approve the land split, seconded by Connie, all in favor, motion passed.

The crushed limestone prices that Randy got were reviewed. Donna made a motion, seconded by Sharon to hire Bill Birdsell to do the limestone for North Dover and to also spread it for a cost of \$15 a ton to get two loads. All in favor, motion passed.

Donna stated that a CD was coming due this week. Donna made a motion, seconded by Marv to roll the CD into the integrity account. All in favor, motion passed.

The paving on Hutchinson Highway from the bridge to Beecher was discussed and Randy will check to see if the road commission has a price quote on that yet.

Randy stated that TCI cablevision is changing their name to ATT.

Randy stated that MTA has schools coming up if anyone is interested in attending.

Fire Department: The treasurer's report was handed out and reviewed. Randy stated the fire board meeting would be Thursday the 12th because of the fair. The cistern pump had bad fuses. In regard to the skid pack they had brochures from fire companies but Randy felt the fire chief wants to budget for that in next years budget.

The following bills were presented for payment:

Deo's Mowing	1,166.66
TDS Telecom	58.99
Citizens Gas	10.42
Image Gallery	18.50
Elwood Muck	20.00
Randy Swander	2,310.67

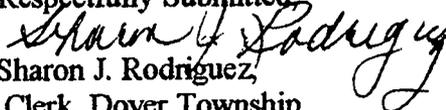
Donna Baker	2,290.67
Sharon Rodriguez	2,290.67
Bill Balice	1,957.00
Marvin Fike	52.81
Connie Rathbun	52.81
Len. Co. Rd. Comm.	10,824.43
Consumers Energy	7.29

The treasury report was handed out and reviewed and approved as presented.

Donna stated that she had two outstanding checks issued to Elwood Muck and wondered if Randy could check with him to see if he still has them. Randy will check on this.

The meeting was adjourned at 8:00 pm.

Respectfully Submitted,


Sharon J. Rodriguez,
Clerk, Dover Township

Lenawee County Solid Waste Management Plan

UPDATE TO LENAWEЕ COUNTY SOLID WASTE MANAGEMENT PLAN. THE 10-YEAR PLAN RUNS THROUGH THE YEAR 2007.

Dear Lenawee County Commissioners:

The Township of Fairfield, at a meeting held on December 15, 99 - 7:30p.m.
(Unit of Government) Date & Time

voted to: approve
 deny the update to the Lenawee County Solid Waste Management Plan.

Carol A. Long
Clerk

12-15-99
Date

Please return this form with a copy of the minutes of the meeting at which action was taken on this plan update to:

Timothy Anderson, Secretary
Lenawee County Solid Waste Management Planning Committee
120 W. Michigan Avenue
Jackson, MI 49201

or fax form and minutes to (517) 788-4635.

December 13, 1999

The Fairfield Township Board meeting was called to order at 7:05 p.m. with the pledge to the flag. Those present were Supervisor Kevin Keller, Clerk Carol DeLong, Treasurer Janet Harsh, Trustees Gaylord Herriman and Rudolph Hanna, Deputy Treasurer Anita Craig and township residents.

Janet made a motion to accept the minutes as amended, Rudolph seconded, motion carried.

Carol made a motion to accept the treasurers report, Rudolph seconded.

Bills were read and Gaylord made a motion to accept all bills and those reasonable and customary except for mileage and meals from conferences billed by Brian Bovee, Rudolph seconded, motion carried.

OLD BUSINESS

The board reviewed the changes made in the Zoning Ordinances. Changes in format were made. Gaylord made a motion to accept Article XIX, Section 19.01 as written, Janet seconded, motion carried.

Zoning Enforcement Officer, Jesse Higgins, updated the board on the calls he made this month. Stasko has cleaned off the township lot, Lucio's still pending and he could not find anyone at the Becker house.

Attorney Juby is still trying to contact Mr. Goldberg from Dominion Tower concerning the interference with local reception.

Door locks for the hall are purchased and will be installed in the near future.

Jim Oard gave an update concerning the fire department. The S.O.G.'s are written and Mr. Juby and Jim will finalize the draft this month. Most of the drivers licences were turned in for state verification. The grass truck was checked and new tires and heater core will be installed. Repair was done on the generator motor in preparation for y2k. Training is set up through March. Two new men were brought into the department and one has started Fire Fighter classes. Mr. Juby will help construct a resolution stating the townships' responsibilities in the fire department.

Quality Signs were to install the sign for outside the hall on Tuesday, Dec. 14.

The Road Commission meeting will be January 25, 1999 at 9:00 a.m.

NEW BUSINESS

Gaylord made a motion to accept the counties Solid Waste Management proposal, Janet seconded, motion carried.

AT&T Cable is asking for a renewal of their franchise with the township. We will request a copy of the old and new proposals.

Rudolph brought up the building being constructed at the Fairfield Apple House and it was decided the zoning needed to be addressed to change the present agricultural to commercial.

The Fire Department has been requested to man the fire station from 9:00p.m.-3:00a.m. on New Years Eve.

Meeting closed at 9:05 p.m.

Carol DeLong, Clerk

UNRECORDED

AUG 30 1999

Lenawee County Solid Waste Management Plan

R2PC

UPDATE TO LENA WEE COUNTY SOLID WASTE MANAGEMENT PLAN. THE 10-YEAR PLAN RUNS THROUGH THE YEAR 2007.

Dear Lenawee County Commissioners:

8:00 P.M.

The Franklin Township, at a meeting held on August 10, 1999,
(Unit of Government) Date & Time

voted to: approve
 deny the update to the Lenawee County Solid Waste

Management Plan.

Susan J. Whitehead
Clerk

8-23-99
Date

Please return this form with a copy of the minutes of the meeting at which action was taken on this plan update to:

Timothy Anderson, Secretary
Lenawee County Solid Waste Management Planning Committee
120 W. Michigan Avenue
Jackson, MI 49201

or fax form and minutes to (517) 788-4635.

August 10, 1999

The regular meeting of the Franklin Township Board was called to order at 8:00 p.m. by Supervisor Platt, who then led the pledge. Present: Platt, Sherman, Whitehead, Wibbeler, and VanValkenburg. Absent: None. The minutes from the previous meeting were read and a clarification was made regarding the date of the Land Use Plan meeting, which should have stated August 2nd, instead of August 1, 1999. The Treasurer reported no income and expenses of \$19,274.67 for July. An additional bill submitted at the meeting was \$255.75-Office Plus (Copier Repair). Motion by VanValkenburg, support by Sherman to approve all bills, including the additional submission. Motion carried.

OLD BUSINESS

Platt announced Butch Partridge has been filling in as cemetery sexton for the township. Board went over proposed contract and approved a wage increase from \$8.50 to \$9.50/hour for Partridge as an independent contractor on a permanent basis for the sexton position under Partridge Farms and Excavating.

One bid was submitted for tree removal from Wes' Tree Service. Franklin Cemetery \$1,150-Remove 2 dead pine trees, grind stumps, seed and clean up. Mill Cemetery \$250-Remove 1 dead pine tree, grind stump, seed and clean up.

Platt announced the Road Commission will reapply another coat of salt brine in August due to the brine applicator was not working properly during the first coat in June.

VanValkenburg and Platt updated the board on the Growth Issues Planning Meeting they attended thru the Village of Clinton and what effect it may have on our township.

NEW BUSINESS

Land Division Applications:

1. Merelin Young with property in the 10000 block of Carson Hwy is requesting to split one new parcel of 4.40 acres from the parent parcel (FRO-113-3600-01). The Land Division Committee recommended approval. Motion to approve the requested split by VanValkenburg. Wibbeler seconded. Motion carried.

Request from Michael Finch of Musgrove Trail to upgrade his sewer. Motion by Wibbeler to approve the request. Support by Sherman. Motion carried.

Board unanimously approved the Lenawee County Solid Waste Management Plan. Motion by Wibbeler, support by Sherman. Motion carried.

Our annual audit report recommended setting up a Debt Service Fund for the Sewer Bonds and make an addition to the 1999 Budget. Board accepted the recommendation and approved the addition to the 1999 Budget. Sherman proposed the addition and VanValkenburg seconded. Motion carried.

Platt updated board on sewer court action.

Platt encouraged residents to attend the Planning Commission Meeting concerning the land use plan on September 13, 1999, at 7:00 p.m.

Comments were heard and discussion was made concerning sign enforcement along U.S. 12.

Public comments were heard and the meeting was declared adjourned at 9:38 p.m.

Susan J. Whitehead, Clerk

Lenawee County Solid Waste Management Plan

UPDATE TO LENAWEЕ COUNTY SOLID WASTE MANAGEMENT PLAN. THE 10-YEAR PLAN RUNS THROUGH THE YEAR 2007.

Dear Lenawee County Commissioners:

The HUDSON TOWNSHIP, at a meeting held on 8-2-99, 7:00 P.M.
(Unit of Government) Date & Time

voted to: approve
 deny the update to the Lenawee County Solid Waste

Management Plan.

Dino Bills
Clerk

8-2-99
Date

Please return this form with a copy of the minutes of the meeting at which action was taken on this plan update to:

Timothy Anderson, Secretary
Lenawee County Solid Waste Management Planning Committee
120 W. Michigan Avenue
Jackson, MI 49201

or fax form and minutes to (517) 788-4635.

HUDSON TOWNSHIP
Lenawee County
Michigan

MOTION BY MOORE SECONDED BY McNEIL TO ADOPT
THE UPDATE TO THE LENAWEE COUNTY SOLID WASTE
MANAGEMENT PLAN. THE 10-YEAR PLAN RUNS THROUGH THE
YEAR 2007. VOTING YES 5 VOTING NO 0.

I CERTIFY THAT THE ABOVE MOTION WAS DULY PASSED AT
THE REGULAR MEETING OF THE HUDSON TOWNSHIP BOARD,
HELD ON AUG. 2, 1999, AND IS A PART OF THE MINUTES OF THAT
MEETING.

Don Bills
DONALD BILLS, CLERK
8-23-99

ATTEST: *F. A. Crapper*
FRANK A. CRAPPER, SUPERVISOR
8-23-99

DRAFT

TOWNSHIP BOARD MEETING July 12, 1999

5525 Occidental Hwy

2

Tecumseh, MI 49286

Citation tickets are here now, notices will be sent out on violations allowing a time to fix the problem and if not corrected in the allotted time, citations will then be issued.

Solid Waste Management: Louis Rebottaro requested the Board to adopt that the Lenawee County Board of Commissioners retains the ultimate local authority for implementation of the Lenawee County Solid Waste Management Plan. Motion by Michael Kossey seconded by Delight Sieler to adopt the Lenawee County Solid Waste Management Plan. 7 Yes, 0 No, Motion carried.

Public Comments: Rebecca Byers representing Sienna Heights University requested permission to conduct a behavioral study of marsh flies near Raisin Center and Sutton Roads, the old dump site. Motion by Michael Kossey seconded by Louis Rebottaro to allow Ms. Byers to conduct her research August 31 with the submission of a Liability Waiver protecting Raisin Township. 7 Yes, 0 No, Motion carried.

Old Business: Insurance Claim Settlement, Midwest Claims Service has determined the loss to be \$13,865.26 for damage to the roof. Paul Davis Systems bid \$11,229.76 for repairs and Fry Development bid \$19,599.30. Motion by Delight Sieler seconded by Michael Kossey to accept the bid from Paul Davis Systems to do the repairs at the township office in the amount of \$11,229.76, 7 Yes, 0 No, Motion carried.

New Business: Pat Youngkin presented the Board with a letter of resignation from Deputy Clerk Nancy Schlanderer. Motion by Michael Kossey seconded by Larry Crittenden to approve the appointment of new Deputy Clerk Sharon Barnett, 7 Yes, 0 No, Motion carried.

Pat Youngkin reported a need to change the payroll system to bi-weekly. Motion by Louis Rebottaro seconded by Michael Kossey to change to the bi-weekly system, so long as the MTA was contacted for approval. 7 Yes, 0 No, Motion carried.

The Colonel's Inc. : A special meeting date of July 26, 1999 at 7:00 p.m. was set for the purpose of hearing a rezoning of 104 acres for I-1 Light Industrial to RMH Residential Mobile Home Park.

Adjournment: Motion by Delight Sieler seconded by Larry Crittenden to adjourn the meeting. 7 Yes, 0 No, meeting adjourned at 9:10 p.m.

Larry Crittenden, Supervisor

Pat Youngkin, Clerk

7. Madison Charter Township

Lenawee County Solid Waste Management Plan

UPDATE TO LENAWEЕ COUNTY SOLID WASTE MANAGEMENT PLAN. THE 10-YEAR PLAN RUNS THROUGH THE YEAR 2007.

Dear Lenawee County Commissioners:

The Madison Charter Township at a meeting held on SEPT 14, 1999 at 7:00
(Unit of Government) Date & Time

voted to: approve
 deny the update to the Lenawee County Solid Waste Management Plan.

Arnold Harper
Clerk

11-8-1999
Date

Please return this form with a copy of the minutes of the meeting at which action was taken on this plan update to:

Timothy Anderson, Secretary
Lenawee County Solid Waste Management Planning Committee
120 W. Michigan Avenue
Jackson, MI 49201

or fax form and minutes to (517) 788-4635.

**CHARTER TOWNSHIP OF MADISON
4008 S. ADRIAN HIGHWAY
ADRIAN, MI 49221**

SEPTEMBER 14, 1999

REGULAR BOARD MEETING

The meeting was called to order at 7:00 P.M. by Supervisor Dusseau. A moment of silent prayer was offered, and the Pledge to the Flag given.

Roll call showed present: Dusseau, Myers, Richardson, Smith and Roback.
Absent: Eaton, and Holtz due to illness.

A motion to forgo the reading of the minutes by Roback, support Smith was passed 5-0. A correction to those minutes added: (An Industrial Facility Exemption Certificate for Hydro Bohn Aluminum Adrian, Inc. on East Maumee St. was considered. The Certificate would cover \$2,605,000.00 in plant improvements, for a period of 10 years, not to exceed 12 years. New jobs anticipated would be 10 to 12 in the forging Department, and would protect 125 to 130 jobs.

A Resolution to approve the Certificate was offered by Eaton, supported by Roback, and approved 6 - 0.)

Correction approved on motion of Richardson, support Roback, approved 5 - 0.

Myers moved to appoint the Deputy Clerk, Janet Bovee as temporary clerk to record the meeting minutes. Support Richardson, approved 5 - 0.

Audience comments: Commissioner Dick Williams, announced a tire drop off to be held on Saturday, September 25th at the Great Lakes Waste on Ogden highway, from 8:00 A.M. to noon. Each family can drop off up to 10 tires.

A resident of Sunnyside, Silas Kring Vallelunga, of 2338 Ruby Street, would like to work on the Sunnyside Park, contributing community service hours, landscaping etc. He was referred to the original group working to form a Community Coalition to establish the park.

Treasurer Myers reported on the various accounts. Report approved on motion of Richardson, support Smith, approved 5-0.

Bills were presented for payment in the following amounts:

General Fund \$35,579.67	Motion Roback, support Myers, passed 5-0.
Public Safety \$46,409.28	Motion Richardson, support Myers, passed 5-0.
Sewer Fund \$72,445.15	Motion Roback, support Smith, passed.

It was suggested by Fred Lucas that we pay the bill to Bales for \$78,200.00 for the sewer line that was ran to the Wildflower Development on E US 223. The charge will become a lien on the property to be recovered when it is sold or developed. Motion Richardson, support Myers. Passed 5-0.

Chief Betz reported the new Police car is on the road now. He is working on the EMIT schedule, and the burning ordinance changes, and the 1996 BOCA Fire Code changes. It was suggested the Personnel Hand Book be re-vamped. The Personnel committee will set up a meeting to go over it.

Building Inspector Hanna reported \$1,421,000.00 in construction costs, with fees of \$2,864.00. Motion Roback, support Richardson, approved 5-0.

Electrical Inspector Huston showed 19 permits issued with fees of \$1,577.00. Approved on motion of Smith, support Myers, 5-0.

Mechanical Inspector Bovee reported 22 permits with fees of \$965.00. Motion Smith, support Myers, passed 5-0.

Zoning Inspector Harper reported the house on E. Beecher is nearly torn down. A court hearing on the Rufina Miller property is scheduled for September 27. We have a bid of \$4,000.00 plus tearing the house down.

Attorney Lucas advised the Board of his findings regarding an illegal land split on W. Beecher involving the Bank of Lenawee, and the Larry McCoy property. He is working with the Bank to resolve the situation.

The Personnel Committee report was given by Ted, and Wayne Smith, on 2 separate meetings held, concerning the inspectors' wages etc. It was accepted to pay Terry Elliott of the DPW \$500.00 per year for his recent upgrade of his license to Water Operation Level 3.. Zoning Inspector Arnold Harper will become a part-time employee with withholding taxes, both Federal and State as well as Social Security and Medicare. He is to be reimbursed mileage at the rate of .31 per mile, and is to receive educational cost reimbursement if they are approved prior to being incurred. Zoning Inspector to be paid \$25.00 per single land split and \$50.00 for multiple splits as at present.

The remainder of the minutes will be tabled until a contract can be drawn up. Motion Richardson, support Smith passed 5-0.

It was agreed to support the Lenawee County Solid Waste Plan as adopted. Motion Richardson, support Myers. approved 5-0.

A Final Preliminary Plat Plan for Woodland Hills, on Treat Highway North of Carleton Rd. was approved on motion of Myers, support Smith, 5-0.

JUL - 8 1999

Lenawee County Solid Waste Management Plan

R2PC

UPDATE TO LENAWEЕ COUNTY SOLID WASTE MANAGEMENT PLAN. THE 10-YEAR PLAN RUNS THROUGH THE YEAR 2007.

Dear Lenawee County Commissioners:

The Medina Township, at a meeting held on July 6, 1999,
(Unit of Government) Date & Time

voted to: approve
 deny the update to the Lenawee County Solid Waste Management Plan.

Royal C. Hunt
Clerk

7-6-99
Date

Please return this form with a copy of the minutes of the meeting at which action was taken on this plan update to:

Timothy Anderson, Secretary
Lenawee County Solid Waste Management Planning Committee
120 W. Michigan Avenue
Jackson, MI 49201

or fax form and minutes to (517) 788-4635.

Copy of minutes will follow at an later date

9. Raisin Charter Township

Lenawee County Solid Waste Management Plan

UPDATE TO LENA WEE COUNTY SOLID WASTE MANAGEMENT PLAN. THE 10-YEAR PLAN RUNS THROUGH THE YEAR 2007.

Dear Lenawee County Commissioners:

The Raisin Charter Township, at a meeting held on July 12, 1999 @ 7:30 P.M.
(Unit of Government) Date & Time

voted to: approve
 deny the update to the Lenawee County Solid Waste Management Plan.

Catrina P. Youngkin
Clerk

October 6, 1999
Date

Please return this form with a copy of the minutes of the meeting at which action was taken on this plan update to:

Timothy Anderson, Secretary
Lenawee County Solid Waste Management Planning Committee
120 W. Michigan Avenue
Jackson, MI 49201

or fax form and minutes to (517) 788-4635.

DRAFT**TOWNSHIP BOARD MEETING July 12, 1999**

5525 Occidental Hwy

1

Tecumseh, MI 49286

Members Present: Larry Crittenden, Richard Holdridge, Michael Kossey, Dale Mitchell,
Louis Rebottaro, Pat Youngkin, Delight Sieler

Also Present: Attorney, Bill Walker

The pledge of allegiance was said. A moment of silence was held.

Meeting convened at 7:30 P.M. in the Conference Room

Agenda:

Motion by Delight Sieler seconded by Louis Rebottarro to approve as amended deleting Item #4 Ambulance billing. 7 Yes, 0 No, Motion carried.

Minutes of 6-14-99

Motion by Dale Mitchell, seconded by Delight Sieler to approve the minutes of 6-14-99 meeting 7 Yes, 0 No, Motion carried.

Amend 1999 Budget:

No amendments at this time.

Bills - General and Public Safety:

Motion by Dale Mitchell to approve payment of the General Fund bills totaling \$67,010.97 seconded by Louis Rebottarro. 7 yes 0 no Motion carried.

Motion by Delight Sieler to approve payment of the Public Safety bills totaling \$37,685 89 seconded by Michael Kossey. 7 yes 0 no Motion carried.

Public Safety Report:

Rick Renard, Deputy Fire Chief requested approval to hire two applicants: Jason Underwood and James Ditmeyer. Motion by Delight Sieler seconded by Michael Kossey to approve their employment with proper background check clarification. 7 Yes, 0 No, Motion carried.

Building Department Report:

Steve Schultz reported that June was a record month totaling 96 inspections.

Communications:

Mr. John Siterlet, Roofing Consultant for Thermal-Tec/Michigan, Inc. made a presentation of his product to prevent leaks and rust on metal roofs, with a product guarantee/warranty of 10 years. Motion by Michael Kossey seconded by Pat Youngkin to fix section A of the roof in the amount of \$7,775 00 this year. 7 yes, 0 no, Motion carried.

Tory Terrill, Constable received trophies for Constable of the Year, and, The Best Pistol Shot. Trophies may be seen at the Raisin Township Office.

Lenawee County Solid Waste Management Plan

UPDATE TO LENAWEE COUNTY SOLID WASTE MANAGEMENT PLAN. THE 10-YEAR PLAN RUNS THROUGH THE YEAR 2007.

Dear Lenawee County Commissioners:

The Ridgeway Township at a meeting held on 7:30 AM, Feb 1, 2000,
(Unit of Government) Date & Time

voted to: approve
 deny the update to the Lenawee County Solid Waste
Management Plan.

Arlene Becker
Clerk

February 2, 2000
Date

Please return this form with a copy of the minutes of the meeting at which action was taken on this plan update to:

Timothy Anderson, Secretary
Lenawee County Solid Waste Management Planning Committee
120 W. Michigan Avenue
Jackson, MI 49201

or fax form and minutes to (517) 788-4635.

Minutes of REGULAR Meeting held at RIDGEWAY TOWNSHIP HALL

REGULAR, ANNUAL, SPECIAL

Date of Meeting FEBRUARY 1, 2000 Time 7:30 P.M.

THE REGULAR MEETING WAS CALLED TO ORDER BY SUPERVISOR HARLEY SLICK.

BOARD MEMBERS PRESENT.... MASCHINO, BECKER, SLICK REAU AND DOWNING.

ABSENT NONE....

LECTORS AND GUESTS....KEN PRIELIPP, DAN PRIELIPP, KEITH O'NEIL JIM FRAYER, BYROM, RICHIE BRUCE AND PASTOR RICHARD BRUCE.....

MINUTES OF THE LAST REGULAR MEETING WERE READ AND APPROVED AS READ.....

BOB DOWNING MOVED TO ACCEPT TREASURER'S REPORT AS SUBMITTED BY MASCHINO AND ON FILE, URVIE REAU SUPPORT ALL FAVOR...BAL...JAN 31, 1999.....\$147,920.61....disbursments for JANUARY \$22,653.55.....

OLD BUSINESS.....

GENAWEE COUNTY ROAD COMMISSION TO REFUND APPROXIMATELY 11,864.10 TO RIDGEWAY TOWNSHIP

THIS AMOUNT WILL BE TURNED BACK OVER FOR RIXOM ROAD BRIDGE APPROACH FROM 5 or 6 YEARS PRIOR (billed last year in the amount of \$67,752.06).....

SOLID WASTE.....BOB DOWNING MOVED TO ACCEPT THE SOLID WASTE MANAGEMENT PLAN AS SUBMITTED FROM

GENAWEE COUNTY PLANNING COMMISSION...(their reccomendation is to keep this within the county)

DORA MASCHINO SUPPORTED....ROLL CALL VOTE ALL FAVOR...NAYS...NONE,....CLERK TO SIGN AND RETURN.....

RICHARD BRUCE SUBMITTED A LETTER OF AGREEMENT FOR HOUSING DEVELOPMENT....LETTER ON FILE....

URVIE MOVED TO ACCEPT FIREMENS RE ELECTION, JAN 10, 2000....

officers as submitted and on file....

CHIEF....JIM FRAYER.....FIRST ASSISTANT CHIEF....BOB SPENCE.....SECOND ASSISTANT....BOB AHLEMAN

CAPTAIN...ROGER WATSON.....FIRST LIEUTENANT...BRIAN BARTUSH....SECOND LTD..BOB FURGASON JR..

BOB DOWNING SUPPORTED... BOARD MEMBERS ...ALL FAVOR...FIRE STAFF APPROVED...

BOB MOVED TO ADVISE SCHOOLS, WE WILL NOT BE COLLECTING SUMMER TAX (as in prior years) URVIE SUPPORTED ALL FAVOR ...LETTER TO TECUMSEH PUBLIC SCHOOL , MR. EMERY...SUBMITTED ADVISING SUCH....

P.C. MEETING...NEW BUSINESS...ED FAUST REF...WANTED TO BUY FIVE ACRES FROM ORVILLE WEASEL..FOR DAUGHTER TO BUILD HOUSE....ADVISED...10.1 ACRES ARE REQUIRED BY TOWNSHIP ORDINANCES....

ALSO DISCUSSION OF TRAILER PARK....COPY OF MINUTES ON FILE.....

HARLEY MOVED TO ORDER 3 NEW DOOR MATS FOR TWP HALL DORA SUPPORTED...

CRWON WIPER MATS 1 3x10..approx 124.50.....2 3x6 approx 74.70 ea...navy blue....

TOWNSHIP DISCUSSED...REVIEWING SEWER RATED NOW THAT THE DEBT RETIREMENT HAS BEEN PAID IN FULL....

BOB DOWNING MOVED TO ADJOURN...HARLEY SUPPORTED... ALL FAVOR...MEETING ADJOURNED..... 8:45 p.m.

HARLYNE BECKER, CLERK

Lenawee County Solid Waste Management Plan

RECEIVED

JUL 16 1999

R2PC

UPDATE TO LENAWEЕ COUNTY SOLID WASTE MANAGEMENT PLAN. THE 10TH YEAR PLAN RUNS THROUGH THE YEAR 2007.

Dear Lenawee County Commissioners:

The Riga Township Board at a meeting held on July 12, 1999,
(Unit of Government) Date & Time

(X) approve
voted to: () deny the update to the Lenawee County Solid Waste
Management Plan.

Karlene M. Hoetz
Clerk

7-14-99
Date

Please return this form with a copy of the minutes of the meeting at which action was taken on this plan update to:

Timothy Anderson, Secretary
Lenawee County Solid Waste Management Planning Committee
120 W. Michigan Avenue
Jackson, MI 49201

or fax form and minutes to (517) 788-4635.

Regular Meeting

July 12, 1999

The regular meeting of the Riga Township Board was held on Monday, July 12, 1999 in the auditorium of the Riga Municipal Building. It was called to order at 7:05 p.m. by supervisor, Robert Knoblauch with the pledge to the flag. Present: Knoblauch, Lipp, Dusseau, Beagle, Goetz. Absent: none. There were also approximately 42 citizens present.

The clerk's report was approved as read. The treasurer reported the following balances in the various accounts:

	Checking Account	Money Mkt. Acct.	Certificates of Dep.
General Fund	\$24,619.96	\$120,395.80	\$100,000.00
Road Imp. Fund	0.00	127,768.97	0.00
Fire Equipment Fund	0.00	0.00	\$179,879.84
Fire Dept. Operating Fund	315.63	38,210.97	0.00

A motion was made by Larry Lipp and seconded by Paul Dusseau to approve the treasurer's report as presented. The motion carried.

A cemetery deed was signed for Raymond D. & Mary A. Griffin.

Various items of correspondence were read. There will be drain hearings on July 20, 1999 for the Rosenstiel & Barnum Drain and the Goll Drain. The Michigan Senate Task Force on agriculture preservation will hold a hearing at the Riga Municipal Building on July 16, 1999 at 12:00 noon. The closing with Rural Development for the water and sewer grants and loans will take place at the Riga Municipal Building on July 13, 1999 at 10:00 a.m. The pre construction meeting for the water and sewer project will be held on July 13, 1999 at 2:00 p.m. at the Riga Municipal Building. A response was read from township attorney, Dan Bruggeman stating that it is too late for the township to delay the water and sewer project, because we have signed contracts and

Regular Meeting, July 12, 1999 (cont.)

commitments and would be subject to penalties, law suits and litigation. It would also jeopardize the grants and loans that have been received.

William MacBeth presented two petitions to the township with a total of ninety signatures on them. The first petition called for the redesign of the water and sewer system to exclude the properties on Silberhorn Hwy. and Cemetery Rd. It asks for the system to go down US 223. The second petition asked for the design of the system to be changed in order to make it more cost effective for the residents and the township. He also had several questions concerning the water and sewer system including the final cost figures of the system, the cost of the bonds, the private costs for those on the grinder pump systems, contracts with Blissfield for water and sewage treatment, maintenance agreements, engineering contract and money paid to the engineers in relation to their contract.

Questions were also heard from the audience including concerns about taps for buildable lots, protection of farm land, monthly bills, hook up charges, debt retirement charges for vacant lots, increased taxes, assistance for low income households, the number of vacant lots, and others. It was reported that the income level to qualify for assistance is \$22,800.00 for one person in the household. The township board will check with the attorney to see if it is legal to charge debt retirement to the vacant lots. It was reported that there is a warranty in the contract. The contractors must make sure that the system is right. The discussion on the water and sewer project ended at 8:45 p.m.

Willie Kitchen was present to ask about the location of the grave of her infant son Rollin Ray Hockin. The grave is not marked, and it is located in Potter's Field. Mrs. Kitchen would like to put a marker on the grave. We do not know the exact location of the grave, since the records were not kept in good order at the time. We told Mrs. Kitchen that we can give her a location near the grave to put a marker, but the marker will not be exactly on the grave. She agreed that this would be a satisfactory resolution to the problem. She will contact Paul Russell to make arrangements for the marker.

Paul Russell reported on the park, fire department, and cemetery. He will need to spray around the park again. He asked us to consider putting water in the barn at the Municipal Building. We said that we would investigate doing that when we put the city water into the Municipal Building. Paul Russell requested that we have David Shepard empty the trash barrels at the park once a week. He reported that the mower blades on the Toro are wearing out too fast, but there is nothing that we can do about it. We have received a bid from Darley for the fire truck in the amount of \$248,918. Tomorrow, we should be getting a bid from Pierce for the truck. We hope to order the truck, soon. Lenawee County EMS will be called Lenawee Consolidated EMS, since the other name was already taken. Corporation papers have been filed for the new name. Our ambulance bills had not been billed to the insurance companies for several months.

Regular Meeting, July 12, 1999 (cont.)

They are being billed at the present time, and should all be billed within a short time.

We had complaints about noxious weeds on land that is not being farmed, and all of the items for sale on the Gary Kastel property on US 223. We also had an inquiry about parking a trailer in the agricultural district. We do not have an ordinance concerning noxious weeds. The trailer question was referred to the Zoning Board.

A motion was made by Karlene Goetz and seconded by Paul Dusseau to approve the P.A. 116 of 1974 Farmland Agreement application of Terry & Cynthia Dvorsky. The motion carried.

Larry Lipp made a motion that was seconded by Paul Dusseau to accept the 504 self evaluation completed by Lynn Koester and the plan of action that was drawn up by Karlene Goetz. The motion carried.

A motion was made by Karlene Goetz, seconded by Larry Lipp and approved by the board to adopt the following resolution:

Whereas, Riga Township has granted a cable television franchise pursuant to Avalon Cable of Michigan, LLC ("Cable Michigan") is the current grantee under the Franchise; and Whereas, Avalon Cable Holdings LLC, et al. and Charter Communications Holdings LLC entered into a Securities Purchase Agreement dated as of May 13, 1999 ("Securities Purchase Agreement"), whereby Charter Communications Holding Company, LLC ("CCH-LLC") will acquire all of the outstanding equity interests of Avalon Cable LLC, which owns and controls all of the outstanding equity interests of Cable Michigan; and

Whereas, Cable Michigan and CCH-LLC submitted an application on June 9, 1999, for franchise authority consent on FCC Form 394 providing certain information and documents with respect to the parties and the proposed transfer of control; and Whereas, Municipality intends to consent to the transfer of control, subject to acceptance of the terms and conditions set forth herein, having determined that such consent is in the best interest of and consistent with the public necessity and convenience of Municipality.

Now Therefore be it resolved (ordained):

1. Municipality does hereby consent to the transfer of control of the Franchise granted to Cable Michigan by Municipality to CCH-LLC in the manner described in the Securities Purchase Agreement.
2. Municipality confirms that (a) the Franchise is valid and outstanding and in full force and effect; (b) there have been no amendments or modifications to the Franchise, except as set forth herein; (c) to the best of Municipality's knowledge, Cable Michigan is materially in compliance with the provisions of the Franchise; and (d) to the best of Municipality's knowledge, there are no defaults under the Franchise, or events which, with the giving of notice or passage of time or both, could constitute events of default thereunder.

Regular Meeting, July 12, 1999 (cont.)

3. CCH-LLC may (a) assign or transfer its assets, including the Franchise; provided however, that such assignment or transfer is to a parent or affiliate of CCH-LLC or another entity under direct or indirect control of Paul Allen; (b) restructure debt or change the ownership interests among existing equity participants in CCH-LLC's assets, including but not limited to the Franchise, or of interests in CCH-LLC, for purposes of securing an indebtedness, without obtaining prior consent of Municipality that such transaction will have no foreseeable effect on the agreement between Cable Michigan and CCH-LLC relating to the management and operation of the cable system in the franchise service area.

4. This Resolution shall take effect immediately.

5. That the Clerk of the Township is hereby authorized to enter into, execute and deliver in the name and on behalf of the Township of Riga a certificate, along with such other documents as may be necessary, evidencing this Resolution without further act or resolution of this governing body.

Don Reineck will finish the work on the playground, move benches so that the fence can be installed on the ball diamonds, repair the fence near the parking lot, and store the left over ground rubber for the playground.

Paul Dusseau made a motion that was seconded by Larry Lipp to accept the bid of Adrian Fence to install fence in front of the players benches on the ball fields in the amount of \$2,995.20. The motion carried.

A motion was made by Paul Dusseau, seconded by Larry Lipp and approved by the board to pay the following bills presented and approved for payment:

General Fund

2981. Robert Knoblauch, Supervisor for July, \$1190.00, Soc. Sec. \$91.04 Fed. \$96.00, State \$52.36.....	\$950.60
2982. Karlene Goetz, Clerk for July, \$650.00, Soc. Sec. \$49.73.....	600.27
2983. Richard Beagle, Treasurer for July, \$550.00, Soc. Sec. \$42.08.....	507.92
2984. Larry Lipp, Trustee for July, \$150.00, Soc. Sec. \$11.48.....	138.52
2985. Paul Dusseau, Trustee for July, \$150.00, Soc. Sec. \$11.48.....	138.52
2986. Alan Thompson, Constable for June, \$75.00, Soc. Sec. \$5.74.....	69.26
2987. Isaac Orner, Constable for June, \$75.00, Soc. Sec. \$5.74, mileage \$55.72.....	124.98
2988. Wanda VanSteenkiste, Cemetery gates for June, \$100.00, Soc. Sec. \$7.65.....	92.35
2989. David Shepard, ball fields & park for June, \$100.00, Soc. Sec. \$7.65.....	92.35
2990. Paul Russell, cemetery for June, \$675.00, Fed. \$90.00, State \$29.70, Soc. Sec. \$51.64.....	503.66
2991. David Shepard, playground equipment, 16 hrs., \$96.00, Soc. Sec. \$7.34.....	88.66

2992. Don Reineck, playground equipment, 24.5 hrs., \$147.00, Soc. Sec. \$11.25.....	135.75
2993. Paul Dusseau, playground equipment, 7.5 hrs., \$45.00, Soc. Sec. \$3.44.....	41.56
2994. Paul Russell, mow park, 18 hrs., \$108.00, Soc. Sec. \$8.26.....	99.74
2995. Larry Lipp, zoning board of appeals, \$25.00, Soc. Sec. \$1.91.....	23.09
2996. Robert Goetz, zoning board of appeals, \$25.00, Soc. Sec. \$1.91.....	23.09
2997. John Bartholomew, zoning board of appeals, \$25.00, Soc. Sec. \$1.91.....	23.09
2998. Al Jeffrey, custodian for June, 38.5 hrs., \$269.50, Soc. Sec. \$20.62 Net. \$248.88, supplies \$36.86.....	285.74
2999. Blissfield State Bank, Fed. \$186.00, Soc. Sec. \$741.90.....	927.90
3000. State of Michigan, income tax for 2nd qtr.....	223.74
3001. Blissfield Advance, publications.....	98.25
3002. Consumers Energy, street lights \$218.66, Mun Bldg \$376.35, Cemetery \$9.03.....	604.04
3003. Gilson's Hardware, park supplies.....	20.42
3004. Lenawee County Treasurer, equalization contract.....	1,102.18
3005. Void	
3006. Browning-Ferris Industries, garbage disposal at Mun Bldg.....	82.50
3007. Blissfield Lumber Co., lumber for playground.....	894.67
3008. A T & T, phone for Mun Bldg.....	6.45
3009. Southeastern Energy, street lights.....	57.06
3010. Lenawee County Drain Commission, permits for water & sewer.....	600.00
3011. Void	
3012. Farm Plan, tractor repair.....	40.21
3013. Robert Beard, security deposit refund.....	250.00
3014. Lenawee County Drain Commissioner, soil sedimentation permits....	2,040.00
3015. Lenawee County Equalization Dept., labels.....	5.00
3016. Robert Goetz, hall rental refund.....	60.00
3017. GTE North, phone at Mun Bldg & fire dept.....	148.25
Road Improvement Fund	
135. Lenawee County Road Commission, stone for gravel roads.....	\$7,352.93
Fire Department Operating Fund	
1012. Paul Russell, fire chief for July, \$130.00, State \$5.72, Soc. Sec. \$9.95.....	\$114.33
1013. Village of Blissfield, 20,250 gallons water.....	108.75
1014. Cass InterNet, LLC, internet for fire dept.....	14.95
1015. Time Emergency Equipment, gloves for fire dept.....	55.90
1016. Com-Tech Electronics, 4 pagers for fire dept.....	1,868.00
1017. Centennial Wireless, phone for fire dept.....	41.63
1018. Browning-Ferris Industries, medical disposal.....	39.00
1019. Parr Emergency Products, ambulance supplies.....	22.13
1020. Blissfield Amoco, fuel for fire dept.....	30.00
1021. Mac's Auto Repair & Towing, truck repair.....	51.00

Regular Meeting, July 12, 1999 (cont.)

Karlene Goetz made a motion to transfer \$2,500.00 from the Fire Department Operating Fund Flex Account to the Fire Department Operating Fund Checking Account. It was seconded by Larry Lipp and approved by the board.

Paul Dusseau made a motion that was seconded by Larry Lipp and approved by the board to approve the following bills for the water and sewer project to be forwarded to Rural Development for approval for payment:

Water Project

- | | |
|---|------------|
| 1. Dan Bruggeman, attorney for project..... | \$2,231.25 |
| 2. Ayres Lewis Norris & May, engineers, easements & maps..... | 40,550.75 |
| 3. Blissfield Advance, publications..... | 1,299.37 |
| 4. Stauder, Barch & Assoc., Inc., financial services..... | 6,000.00 |

Sewer Project

- | | |
|---|------------|
| 1. Dan Bruggeman, attorney for project..... | \$2,231.25 |
| 2. Ayres Lewis Norris & May, engineers, easements & maps..... | 57,750.76 |
| 3. Blissfield Advance, publications..... | 1,399.38 |
| 4. Stauder, Barch & Assoc., Inc., financial services..... | 6,000.00 |

At 11:15 p.m., Paul Dusseau made a motion to adjourn the meeting. It was seconded by Larry Lipp. The motion carried.



Karlene Goetz
Riga Township Clerk

RECEIVED
JUL 27 1999

Lenawee County Solid Waste Management Plan

UPDATE TO LENAWEЕ COUNTY SOLID WASTE MANAGEMENT PLAN. THE ~~THREE~~ YEAR PLAN RUNS THROUGH THE YEAR 2007.

Dear Lenawee County Commissioners:

The Rollin Township Board, at a meeting held on July 14, 1999 at 7, pm
(Unit of Government) Date & Time

voted to: approve
 deny the update to the Lenawee County Solid Waste
Management Plan.

Sharon M. Gust
Clerk

July 14, 1999
Date

Please return this form with a copy of the minutes of the meeting at which action was taken on this plan update to:

Timothy Anderson, Secretary
Lenawee County Solid Waste Management Planning Committee
120 W. Michigan Avenue
Jackson, MI 49201

or fax form and minutes to (517) 788-4635.

ROLLIN TOWNSHIP BOARD MEETING

July 14, 1999

The meeting was called to order at 7:00 p.m. by Supervisor Walker. Board members present were Supervisor Walker, Clerk Gust, Treasurer Loveland, and Trustees McGrath and Gosselin. Motion by McGrath, support by Loveland to approve the minutes of June 9, 1999 meeting as mailed. All aye, motion carried. Motion by Gosselin support by McGrath to approve the disbursements as presented. All aye, motion carried. Motion by Gust support by Gosselin to accept the Treasurers report subject to audit. All aye, motion carried. Correspondence was read from the DNR regarding Posey Lake, and a public hearing which will be held on July 28, 1999 for a marina request.

COMMITTEE REPORTS

Appeals reports three appeals heard. One denied, and two granted with compromise. Assessor report is on file. Building Inspector reports 23 inspections. Fire department minutes are on file. Rollin Township is charged with 6 fire calls, and 5 ambulance calls. Prices on picnic tables for the park are about \$300 each for 8 foot tables. Motion by McGrath, support by Gust to allow any interested planning commission members to attend MTA Avoiding Zoning Lawsuits seminar at a cost of \$60.00 each plus mileage. All aye, motion carried. Zoning reports 12 site reviews. Jail committee has had an organizational meeting. Goals are to compile information, determine location, evaluate cost and design, and funding methods for a new jail or renovation of the old jail.

OLD BUSINESS

Rollin Township board received petitions from concerned residents requesting a cleanout of the channel using a special assessment. The attorney recommends a petition from property owners along the channel requesting the channel to be accepted by the Drain Commission as a county drain. The drain commission would then conduct an engineering study of the area, determine the drainage district, and hold a Board of Determination to hear public comments on the issue. Walker suggests residents set up a committee and decide what they want to do. Arnold Roll volunteered to Chair the committee.

Motion by McGrath, support by Gosselin to approve the 1999 audit as presented by Mr. Rubley on June 9, 1999. Gosselin - yes, McGrath - yes, Loveland - yes, Gust - yes, and Walker - yes, motion carried.

There was discussion regarding the sewer at Minsters trailer park. They feel it is not being billed fairly since they only can use the park for 5 months a year. The board feels billing is fair at this time. The bills are to help cover maintenance and users fees. Maintenance must be done whether or not you are using the system part of the year. Walker will check with the attorney to see if the township has the right to set the users fees for the sewer system.

NEW BUSINESS

Motion by McGrath, support by Loveland to authorize the purchase of an A/V cart for the TV and VCR not to exceed \$250.00. All aye, motion carried.

Motion by Gust, support by McGrath to have Posey Lake Machine & Weld fabricate and install new chutes for the transfer station at a cost of \$500.00. All aye, motion carried.

Motion by McGrath, support by Gust to approve land split for RLO-660-4082-00 as presented. All aye, motion carried.

Motion by McGrath, support by Gust to approve land split for RLO-101-1700-00 with the stipulation that a driveway will be put in for the house on parent parcel within six months. All aye, motion carried.

Motion by McGrath, support by Gosselin to accept the County Solid Waste Plan 1997 update. All aye, motion carried.

Motion by McGrath, support by Loveland to allow Bales to use the parking lot on August 7, 1999 from 4 until finished. All aye, motion carried.

Motion by McGrath, support by Gust to approve land split for RLO-114-3650-00 as presented.
All aye, motion carried.

Business completed, motion by McGrath, support by Gust to adjourn at 8:55 p.m.

Sharon M. Gust
Rollin Township Clerk

Lenawee County Solid Waste Management Plan

UPDATE TO LENAWEЕ COUNTY SOLID WASTE MANAGEMENT PLAN. THE 10-YEAR PLAN RUNS THROUGH THE YEAR 2007.

Dear Lenawee County Commissioners:

The Rome Township, at a meeting held on Sept 8, 1999, 8:30pm.
(Unit of Government) Date & Time

voted to: approve
 deny the update to the Lenawee County Solid Waste Management Plan.

Linda M. Fisher
Clerk

September 8, 1999
Date

Please return this form with a copy of the minutes of the meeting at which action was taken on this plan update to:

Timothy Anderson, Secretary
Lenawee County Solid Waste Management Planning Committee
120 W. Michigan Avenue
Jackson, MI 49201

or fax form and minutes to (517) 788-4635.

Rome Township Board Meeting September 8, 1999

All Board Members Present: J. Pickford, L. Fisher, B.J. Halliwill, R. Pickford, and T. Halliwill
The meeting was called to Order by Supervisor J. Pickford with the Pledge of Allegiance.

A Correction was noted by B.J. Halliwill on the August 11, 1999 Minutes:

Originally stated as " B.J. Halliwill asked J. Pickford if he had spoken to the MTA regarding the Building Fund? J. Pickford stated that the MTA did not see a problem with keeping the money in a separate interest bearing account for the building fund"

This should have read as a question that was posed by Ken Worker on the legality of keeping the Building Fund in a separate interest bearing account and J. Pickford stating he did not know why it would be a problem but that it would be checked on through the MTA.

A motion was made by R. Pickford to accept the minutes as amended; this was supported by B.J. Halliwill and the motion passed with a vote of 5-0.

The Treasurer's Report was given by Treasurer B.J. Halliwill.

A motion to accept this report as given was made by T. Halliwill, supported by L. Fisher, passing with a vote of 5-0

Assessor C. Schultz stated that the board needed to pass resolutions to collect taxes for township operations and roads and bridges. J. Pickford posed the following resolutions for adoption:

Motion for a Resolution to collect 0.9821 millage for township operation, supported by

L. Fisher. Roll Call Vote:

B.J. Halliwill	yes
R. Pickford	yes
J. Pickford	yes
T. Halliwill	yes
L. Fisher	yes

Resolution passes 5-0.

Motion for a Resolution to collect 0.9821 millage for roads and bridges, supported by R. Pickford. Roll Call Vote:

R. Pickford	yes
B.J.Halliwill	yes
T. Halliwill	yes
J. Pickford	yes
L. Fisher	yes

Resolution passes 5-0.

Assessor C. Schultz will deliver the approved resolutions to the county offices.

C. Schultz reported that he and Marty Marshall had toured and measured the new dairy facility on Forrister Road for assessment purposes.

After some discussion as to the viability of the Solid Waste Management Plan that was presented by County Commissioner Larry Gould at the April 14, 1999-township board meeting, J. Pickford made a motion to accept the plan as written. This was supported by B.J. Halliwill and after a vote of 3-2 the motion passed. The dissenting votes were cast by L. Fisher and T. Halliwill.

A date of January 3, 2000 at 9:00 am was set for the annual township meeting with the road commission.

The need for a five-year plan was discussed. J. Pickford reported that he had given the Zoning and Planning Committee an outline to use in developing a plan that he had gotten from the MTA.

Roy Beal commented that he believed that a Master Plan or at least a five-year, ten-year and twenty year plan should come before reworking the zoning ordinance book again.

Zoning Administrator D. Stiers asked for the board's opinion on a situation that was happening in the township regarding a travel removal and replacement with a modular home. This is taking place on a nonconforming lot size that the property owner has resided on for twenty years and the lot is grandfathered as far as housing is concerned except for a statement in the Zoning Ordinance Book on page 20, Section 7.03, #1. Where does this language protect the homeowner who only wants to improve his property and therefore improve the township tax base in a situation where even the Lenawee County Health Department does not have any issues with this homeowner? Stiers said he had contacted the MTA attorney with this situation and was told that the language in this ordinance was too vague and could cause possible problems for property owners and unnecessary meetings of the Zoning Board of Appeals in the future if this language is not clarified.

Another topic of discussion was the swimming pool fence ordinance that does not clarify the requirements of such a structure. BOCA covers this topic better than our ordinance.

D. Stiers asked if the Township had received a copy of the BOCA Book?

L. Fisher responded that the payment had been sent out with last month's bill payments but the book had not arrived yet. B.J. Halliwill said she did not know if the check had cleared yet.

J. Pickford asked L. Fisher to make sure that the Zoning and Planning Committee receive instructions to direct their attention to Section 7.03, #1 on page 20 of the Ordinance Book before their next meeting.

L. Fisher agreed to make the notation in the minutes and make sure Chairman Butler of Zoning and Planning received a copy of the minutes with the instructions highlighted.

B.J. Halliwill asked if Zoning and Planning Committee was a Zoning Board or a Planning Commission?

A discussion ensued as to whether on committee could serve both purposes.

Donna Stewart quoted from material she had from a "1994 Workshop for Planning Commissions" she had brought with her stating that the Zoning and Planning functions can be combined.

A discussion as to the utilization of the current town hall was led by Roy Beal. He questioned why the township pays someone to mow a yard that could be stoned and used for expanded parking.

J. Pickford responded by saying he and the previous Zoning Administrator David Hunt had measured the lawn and determined that only a few more spaces could be configured and that this would only be needed on election days.

J. Pickford reported that the County Road Commission did not appear to be able to work on the Teachout Bridge this year. After a discussion on possible uses, J. Pickford made the motion to use the money that had originally been set aside in the road budget for the Teachout Bridge be used to extend the work on Hawkins Hwy. This motion was supported by T. Halliwill and passed 5-0.

Ralph Richardson's schooling expense was revisited. B.J. Halliwill reported that she had spoken to the Rollin Township Clerk and knew that all but \$70.30 was paid for the BOCA seminar Richardson would be attending in October. She also reported that the Rollin Clerk had heard that Richardson intended to quit inspecting for Rome Township and thought that he had already given notice. This was one of the reasons that Rollin had paid more than half of the expense for the seminar.

L. Fisher stated that unless Richardson had given notice that the township should pay part of the expenses for his schooling at the October event.

T. Halliwill responded that the township had not had an easy time finding an inspector when we were looking for one last time someone resigned.

J. Pickford stated that he had not received any resignation or heard anything from Ralph that would leave him to believe he was about to quit.

L. Fisher made the motion to pay \$70.30 of Building Inspector Ralph Richardson's expenses for a BOCA Seminar he will attend in October. This was supported by R. Pickford, passing 5-0.

L. Fisher asked C. Schultz for a copy of the Land Division Application so it could be updated to reflect the recently adopted filing deadline of 45 days instead of 30 days. C. Schultz gave L. Fisher a copy of the application and showed her what the original application before the current application looked like.

C. Schultz also showed L. Fisher the model policy he received from the state that showed the land division fee as \$150.00.

T. Halliwill asked if the Township Board wanted more information on fees other townships charged or if they were satisfied with information already gathered?

Discussion followed with questions and thoughts on the possibility of previous payer's refund requests if the fee were lowered and how to make sure property sellers paid for land splits and not the township population.

L. Fisher made the motion to keep the land division fee at \$150.00 per division of property. This was supported by R. Pickford, passing 4-1, with J. Pickford casting the dissenting vote.

Roy Beal asked for an update on the Halliwill Lawsuit/Situation.

J. Pickford stated that the Halliwill Lawsuit was progressing. There had been a Pre-Trial Hearing and the matter was being handled with the attorney.

B.J. Halliwill asked why no one on the Board knew about the Pre-Trial Hearing before it happened?

J. Pickford said he assumed that since T. Halliwill was her son that she probably knew as much about the situation as he did.

B.J. Halliwill stated that Tim was her son but that when the family got together they discussed family things not his business. She stated that she felt that even if J. Pickford felt she already knew, what about other members of the Board like Linda or Ron? Shouldn't they be informed about township business? Why should they have to read about offers and hearings in the paper?

B.J. Halliwill asked if R. Pickford or L. Fisher knew what was in the offer?

J. Pickford said he had spoken to L. Fisher about the offer.

L. Fisher said she had learned about the from the newspaper and that she had asked J. Pickford if there was an offer or was that a clerical error in the newspaper and J. Pickford had told her that the offer was real and had asked for eight trucks.

J. Pickford stated that the offer wasn't much of an offer.

T. Halliwill stated that it was an offer.

T. Halliwill asked when the Board voted to take the Halliwill matter to court?

J. Pickford thought the it was done at the January 1999 Board Meeting.

L. Fisher did not have the minutes from the January 1999 meeting in order to verify this.

Tammy Shoemaker spoke up that she felt that the reason no one knew what was happening in the court proceedings was because J. Pickford had a personal vendetta against T. Halliwill.

J. Pickford stated that he did not have a personal vendetta against T. Halliwill.

Tammy Shoemaker said that was matter of her opinion versus his.

T. Halliwill told J. Pickford that there must be something to the personal issue since J. Pickford did not want The new dairy to go in down the road from him on Forrister Road and he did not want to see T. Halliwill build down on Wilkinson Hwy and that Pickford had carried a petition against him.

J. Pickford replied that he had no problems with the new dairy and that he had met the people and they seemed nice. He said they had helped him put his cattle in when they got out last week.

J. Pickford denied carrying a petition. He stated his daughter-in-law had carried the petition.

T. Halliwill asked J. Pickford if he had taken a petition to Fayette Woods' house?

J. Pickford said he was asked to drop it off.

T. Halliwill asked if J. Pickford had explained what the petition was about to Mr. Woods'?

J. Pickford said that he had.

T. Halliwill stated that J. Pickford had carried the petition then, since that's what it means to carry a petition.

J. Pickford stated that if that was true, then yes he had carried the petition.

J. Pickford remarked that if you asked Sherry Mason, the previous Clerk, she would probably still tell you that Cramer's and Fetzer's were never taken to court by the township, but they were.

L. Fisher stated that she did not believe it was anyone's intention to keep the public or other board members in the dark or mislead anyone else on issue.

J. Pickford agreed to share future information on the any future township court proceedings at the meetings. He stated that there would be another Pre-Trial on November 1, 1999 and a trial date of November 10, 1999.

Donna Stewart remarked that she did not want to come to meetings to hear members of the Board squabble And that she felt that it made the whole township look bad to have these discussions in public.

L. Fisher spoke on the need to only discuss these issues as a board at public meetings or there was a possibility of violating the Open Meeting Act. She stated when a previous issue had occurred that had required contacting a fellow board member to confirm the fee to be charged for having a Zoning Board of

Appeals Meeting that Ken Worker had warned the Board not to conduct business outside of meetings or threatened that there would be penalties of \$500.00 for violating the Act. L. Fisher stated that no one wanted to have a lot of squabbling or unrest between Board Members but that the current laws prohibit such discussions anywhere but at the meetings.

L. Fisher asked if everyone else that the township had taken to court was in compliance now?

J. Pickford stated that he thought that Murphy had all of their junk cleaned up?

He asked Mark Gilbert if he knew if this was true.

Mark Gilbert responded that he thought so.

L. Fisher stated that she thought that D. Stiers ought to have a copy of current agreements in order to be prepared when approaching property owners. If Stiers had known about the Vallad trailer violation he could have stalled the approval of the land division until the trailer was removed. D. Stiers was not aware of many agreements with businesses and temporary trailer permit agreements until L. Fisher had given him copies of the trailer agreements.

B.J. Halliwill asked about the Foley property and if they were working on the removal of the old house they had agreed to remove. D. Stiers reported that they were making progress.

L. Fisher asked D. Stiers to check out the Denney Property as far as living up to their agreement to only keep a certain number of vehicles in the driveway.

J. Pickford said he did not remember there being a set number of vehicles in their agreement.

L. Fisher stated that there was a definite number in the agreement but could not recall how many. She did report that she had been past the Denney property recently and there had been around eleven cars in front of the garage and house area.

The property on Onsted Hwy. with the junk cars in the front yard was discussed it was decided that D. Stiers would look into this.

L. Fisher asked if D. Stiers was aware of the destruction and future construction plans of Matt Luck on Rome Road? He said he was aware of the project and had received paperwork on it.

C. Schultz asked if he could be informed when structures change so he can keep the tax roll current.

D. Stiers agreed.

L. Fisher asked if he could investigate the McCarley property across the road when he does a site inspection on Luck. The garbage on their property is spilling over onto the neighbors.

Donna Stewart asked if the Township had a single lot assessment if property owners did not pay fees or had to have junk removed at the property owner's expense. She said that this is what the City of Adrian uses when violators don't pay. They add a single lot assessment to their tax bill in order to collect unpaid fees or charges incurred.

B.J. Halliwill said she did not know if this was possible. She will check it out with the Department of Equalization.

The following bills were presented for payment:

Frontier Communications	\$ 34.49
Lenawee Co. Road Commission	\$1320.76
Staples	\$ 4.59
Brian Bovec	\$ 604.16
Randy Parkhurst	\$ 580.00
MCM Group	\$4777.00
Ralph Richardson	\$ 70.30
Michael Sauter	\$ 587.50

Questions were raised as to what the MCM Group Insurance Policy covered. L. Fisher will investigate what is covered and will pay enough of the bill to keep the policy current to remain insured and find out if we need to make changes on coverage.

A question as to the mowing bill was asked by B.J. Halliwill as to why the Township was being billed for work that was to yet to be done. The mowing bill had included the current week's billing and was not to take place for two more days. It was agreed to pay only the work completed.

A question was raised by L. Fisher on the attorney bill from Mr. Sauter. Why was the township being charged for a conversation with Attorney Greg Worker on the subject on the original adoption of the Home Occupation Ordinance? It was agreed to pay the bill minus this charge until further information could be provided by Mr. Sauter.

J. Pickford asked why we needed to have a phone in the Town Hall?

B.J. Halliwill replied that there had been a phone in the Town Hall a lot longer than there had been phone cards and that the accident that happened outside of the building recently was a good example of why a phone was necessary.

A motion was made by J. Pickford to pay the bills; this was supported by R. Pickford, passing 5-0.

L. Fisher announced for the record that she had appointed Lisa Friess as Deputy Clerk.

L. Fisher made the motion to grant the Zoning Administrator the authority to issue special temporary permits for emergency housing in case of fire and/or disaster. This motion was supported by R. Pickford and passed 5-0.

Motion by R. Pickford to adjourn the meeting, supported by L. Fisher, passing 5-0.

Lenawee County Solid Waste Management Plan

UPDATE TO LENAWEЕ COUNTY SOLID WASTE MANAGEMENT PLAN. THE 10-YEAR PLAN RUNS THROUGH THE YEAR 2007.

Dear Lenawee County Commissioners:

The Twp of Tecumseh, at a meeting held on July 12, 1999,
(Unit of Government) Date & Time

voted to: approve
 deny the update to the Lenawee County Solid Waste
Management Plan.

Pamela J Brown
Clerk

7-12-1999
Date

Please return this form with a copy of the minutes of the meeting at which action was taken on this plan update to:

Timothy Anderson, Secretary
Lenawee County Solid Waste Management Planning Committee
120 W. Michigan Avenue
Jackson, MI 49201

or fax form and minutes to (517) 788-4635.

Tecumseh Township

July 12, 1999

The regular meeting of the Tecumseh Twp. Board was called to order at 7:05 P.M.. Roll call was taken- present were, Supervisor Couzens, Trustee Lamb, Trustee Feight, Treas. Bunch. Clerk Brown arrived at 7:55 PM. Also present was Twp. Atty. Brooks.

Roland Von Kaler questioned progress of Tecumseh Twp. becoming a Charter Twp.

Al Roberts requested to approve the addition of curb and gutter to the private road at the end of Loire Valley. He will have to follow the instructions in MCI's letter and submit plans to the board.

County Commissioner Roy Gardner reported on County business.

A motion was made by Lamb to accept the minutes of the June 14, 1999 meeting as presented and placed them on file, seconded by Bunch; motion carried.

A motion was made by Couzens to accept the Treasurer's report as presented and place it on file; seconded by Feight. Motion carried.

A motion for the approval of the bills was made by Couzens. Seconded by Brown; motion carried.

The Building Inspector's report was presented.

There was no Electrical Inspector's report. Supervisor Couzens moved to investigate the possibility of the State conducting our electrical inspections. Seconded by Bunch; motion carried.

The Board discussed possible sites for the monthly meetings. Treas Bunch moved to appoint the following people to an ad hoc committee to study the long term facility needs of the Twp., Bill Wroblewski, Mike Brooks, Norris Kopka and Rick Bunch. Seconded by Brown; motion carried.

Couzens moved to approve the Lenawee County Solid Waste Management Plan, seconded by Lamb, motion carried.

Treas. Bunch left at 8:30 PM.

Lamb moved to grant request for a variance of 25 feet from the set back for a proposed storage building, seconded by Couzens. Motion carried.

The Supervisor's report was given.

Open Discussion was held.

There being no further business Couzens moved the meeting be adjourned at 8:55 PM. seconded by Lamb; motion carried.

James Couzens, Supervisor

Pamela J. Brown, Clerk

Lenawee County Solid Waste Management Plan

UPDATE TO LENAWEЕ COUNTY SOLID WASTE MANAGEMENT PLAN. THE 10-YEAR PLAN RUNS THROUGH THE YEAR 2007.

Dear Lenawee County Commissioners:

The Township of Woodstock, at a meeting held on July 6, 1999,
(Unit of Government) Date & Time

voted to: approve
 deny the update to the Lenawee County Solid Waste
Management Plan.

Archie Crawford
Clerk

July 6, 1999
Date

Please return this form with a copy of the minutes of the meeting at which action was taken on this plan update to:

Timothy Anderson, Secretary
Lenawee County Solid Waste Management Planning Committee
120 W. Michigan Avenue
Jackson, MI 49201

or fax form and minutes to (517) 788-4635.

Date of Meeting July 6, 1999

Meeting held at Newby Lake, Twp, Mich
Time 7:00 PM

The regular monthly meeting of the Woodstock Township Board was called to order at 7:00 PM by Supervisor Dennis with the pledge of Allegiance. Members present were Ferris, Douglas, Crawford, Pepper and Lambke, Absent - Jones.
Minutes of last regular and two special meetings were read and approved as presented. Financial report was given by the Treasurer and a Motion by Pepper that report be accepted as read, subject to Audit. Ayes - all. Motion carried.

A Hospital report was read by the Clerk. Police reports for May & June were read. The Clerk and Accepted. A report on Addison Twp Board was given by Pepper and approved.

A resolution was presented by Ferris from the Genesee Solid Waste Processing & Learning Committee asking that we approve the Solid Waste Management plan. Motion by Crawford supported by Douglas that resolution be approved. Call Vote - Ayes - Crawford, Douglas, Ferris, Pepper and Lambke. Nays - None. Absent - None. Motion Carried. Resolution approved.

Ferris reported that the Board of Review would meet on July 20th at 9:00 AM. Cannot any lessor or trustee on the Fox Hill.

Ferris also reported that he had a petition with 51% of property owners in ward 4 for a special assessment district for paving and that he will probably have some news soon to proceed.

A Conditional use permit for a Campground at the Corner of Hurston and 715th St. in a Shafter, Ferris and J. Schuler. This having been recommended for approval by the Woodstock Planning Board. After a short discussion a Motion by Crawford supported by Pepper that said recommendation be approved and Amended as he granted with the list of Camp rules given by them to be enforced. Call Vote - Ayes - Crawford, Douglas, Pepper, Lambke and Ferris. Nays - None, Absent - Jones. Motion Carried. Conditional use approved.

Lenawee County Solid Waste Management Plan

UPDATE TO LENAWEЕ COUNTY SOLID WASTE MANAGEMENT PLAN. THE 10-YEAR PLAN RUNS THROUGH THE YEAR 2007.

Dear Lenawee County Commissioners:

The Blissfield Village Council, at a meeting held on July 12, 1999 at 8:00 p.m.
(Unit of Government) Date & Time

voted to: approve
 deny the update to the Lenawee County Solid Waste

Management Plan.

Saura Neumann
Clerk

July 21, 1999
Date

Please return this form with a copy of the minutes of the meeting at which action was taken on this plan update to:

Timothy Anderson, Secretary
Lenawee County Solid Waste Management Planning Committee
120 W. Michigan Avenue
Jackson, MI 49201

or fax form and minutes to (517) 788-4635.

Village of Blissfield
Official Council Proceedings

A regular council meeting was called to order by the President, Patrick Hinde, on July 12, 1999 at 8:00 p.m.

Trustees Present: Klaus Bachmann, Julie Bussing, Gregory Dozer, David Estes, Harlan Karmol, F. D. Ricker.

Trustees Absent: None.

The minutes of the June 28, 1999 meeting were approved as presented.

A resolution by Trustee Bussing and seconded by Trustee Estes and unanimously approved by the council to approve the end-of-year amendments to the 1998-1999 Village Budget, as presented.

A resolution by Trustee Karmol and seconded by Trustee Bachmann and unanimously approved by the council to reappoint Gareld Boehlke, William Siering and Arthur Weeber to four (4) year terms on the Blissfield DDA Board, effective July 1, 1999.

A resolution by Trustee Bachmann and seconded by Trustee Karmol and unanimously approved by the council to approve the 1997 update to the Lenawee County Solid Waste Management Plan.

A resolution by Trustee Bussing and seconded by Trustee Estes and unanimously approved by the council to designate James Wonacott as the voting delegate, and Harlan Karmol as the alternate voting delegate, to the Michigan Municipal League Convention.

A resolution by Trustee Bussing and seconded by Trustee Bachmann and unanimously approved by the council to authorize payment of the following bills:

General Fund	\$ 37,738.65
Sewer Fund	\$ 19,503.32
Water Fund	\$ 6,927.94
Major Street Fund	\$ 55,581.93
Local Street Fund	\$ 50,798.79
Motor Vehicle Fund	\$ 1,287.41
Downtown Development Authority	\$ 3,151.10
Water Treatment Plant Construction	\$303,185.50
Trust & Agency Fund	\$ 522.50

A motion by Trustee Bachmann and seconded by Trustee Karmol to adjourn the meeting at 10:31 p.m.

Laura Neuman, Clerk

Patrick Hinde, President

Lenawee County Solid Waste Management Plan

UPDATE TO LENAWEE COUNTY SOLID WASTE MANAGEMENT PLAN. THE 10-YEAR PLAN RUNS THROUGH THE YEAR 2007.

Dear Lenawee County Commissioners:

The Village of Britton, at a meeting held on July 5, 1999 at 7:30pm
(Unit of Government) Date & Time

voted to: approve
 deny the update to the Lenawee County Solid Waste Management Plan.

Julia Hall
Clerk

July 9, 1999
Date

Please return this form with a copy of the minutes of the meeting at which action was taken on this plan update to:

Timothy Anderson, Secretary
Lenawee County Solid Waste Management Planning Committee
120 W. Michigan Avenue
Jackson, MI 49201

or fax form and minutes to (517) 788-4635.

Please call so I know you received!

Thanks
Julia Hall
517 451-2171

**BRITTON VILLAGE COUNCIL
MINUTES OF REGULAR MEETING**

July 5, 1999

The meeting called to order at the Britton Village Hall, 120 College Avenue, President McKinney at 7:30 p.m. with the Pledge of Allegiance

PRESENT: Craft, C. Bower, N. Bower, Dunbar, Spence & McKinney

ABSENT: **ALSO PRESENT:** Frayer, Osterhout & Hall

MINUTES: Dunbar moved/seconded by N. Bower that the minutes of the previous meeting be approved. **MOTION CARRIED**

APPROVE SIGNED BILLS AND TRANSFERS: Spence moved/seconded by Dunbar to approve all signed bills and transfers as presented. **MOTION CARRIED**

TREASURER'S REPORT: N. Bower moved/seconded by C. Bower to approve the Treasurer's report as presented. **MOTION CARRIED**

DPW REPORT: Per Frayer's request -- Dunbar moved/seconded by C. Bower to have Frayer purchase an equipment trailer for \$1900 to transport mowers etc.... **MOTION CARRIED.**

NEW BUSINESS:

A: Update on Waste/Recycle Service: Spence moved/seconded by C. Bower to accept the plan valid thru 2007 as presented by **GREAT LAKES WASTE SERVICES. MOTION CARRIED**

B: THANK YOU!! THANK YOU!! The Village Council wishes to thank Carl Bower for the attractive park bench that was donated to Becker Park. We appreciate your thoughtfulness in enhancing the beauty of this park.

ADJOURNMENT: C. Bower moved/seconded by Dunbar to adjourn the meeting at 8:05 p.m. **MOTION CARRIED**

NEXT REGULAR MEETING: Monday, July 19, 1999, at 7:30 p.m., Britton Village Hall.

Respectfully Submitted,
Julia Hall, Village Clerk

NOV 04 1999

R2PC

Lenawee County Solid Waste Management Plan

UPDATE TO LENAWEЕ COUNTY SOLID WASTE MANAGEMENT PLAN. THE 10-YEAR PLAN RUNS THROUGH THE YEAR 2007.

Dear Lenawee County Commissioners:

The Village of Clayton, at a meeting held on 10-4-99 - 7:00p.m.
(Unit of Government) Date & Time

voted to: (5) approve
(1) deny the update to the Lenawee County Solid Waste Management Plan.

Lynette S. Janis
Clerk

10-4-99
Date

Please return this form with a copy of the minutes of the meeting at which action was taken on this plan update to:

Timothy Anderson, Secretary
Lenawee County Solid Waste Management Planning Committee
120 W. Michigan Avenue
Jackson, MI 49201

or fax form and minutes to (517) 788-4635.

Minutes of Regular

REGULAR, ANNUAL, SPECIAL

Date of Meeting 10-4-99

Meeting held at Common. Room

Time 7:00 p.m.

Regular meeting was called to order at 7:00 p.m. on Oct. 4, 1999 by Paul Jeffrey. Trustees present were Brown, Burchett, Nudge, Jones, Krause & Pellam. Officers present were Blaine, Jeffrey, & McNeil. Clerk's report was read and approved. Treasurer's report was read & accepted.

Motion by Trustee Jones supported by Trustee Krause to move 30,663.61 from tax account to General fund, also to move 1,663.90 from tax account to the sewer fund & Corridor.

Charlie Rick from Commercial Furniture was present to explain about their display & the Insurance policy - plus costs. The cost would be 1,500.00 for 5 minutes, 2,500.00 for 10 minutes, 5,000.00 for 30 minutes. He also informed Council that maybe Garden Waste would donate some fundings for the event. Also explained if for some reason few weeks would not take place - Council would still need to pay 10% of the cost.

Paul Jeffrey apologized to Council, said he had forgot about the tree trimming, but would look at them before next month.

Paul Jeffrey read letter from Dearborn County Solid Waste Management Plan - update to Solid Waste for the 10 year plans. Jones thought the year 2007. Paul Jeffrey advised Council he just they should go ahead and pass the plan. Motion was made by Trustee Jones to pass the plan supported by Trustee Krause. Council bill Trustee Nudge opposed.

Paul Jeffrey explained to Council he had talked with attorney Blaine Nelson about a Young Training. 7 person had advised Jeffrey that a publication should be in the telegram (15) days before Training. The Training is to change the following properties from Residential Commercial to Industrial. The properties will be (4) from town and (11) from Joe Pellam and (11) from Joe Pellam / Paul Jeffrey. Clerk Blaine will read. Notice on Nov. Trustee Brown then questioned.

she felt Council needed to address everything at the Young Hearing. Carve-Sunderland was present again with some information on relay ground equipment you react to. Treasurer McNeil said she had some pieces from the equipment at Riverside Park in Riverton. After a long discussion on the park, Justice Hodge felt maybe a Cuyler Trustee should meet with the public to discuss the cost items needed. Justice Jones & Brown will hold a meeting on Monday Oct 18, 1999 at 6:00 PM at the fire house. Treasurer McNeil will write up a notice to be sent in Post office about the meeting.

The bond meeting was discussed. Meeting was about New insurance company and why they had changed. Archie Biel travel would to know if Village Council would help with cost for a memorial stone to be put in memorial park for Matt Lee. Paul Coffey said he would get a stone.

Bent at the corner of North Church St. & West Street was discussed. It is blocking the traffic coming from North end of West Street. St. Comm. Letters will be mailed back.

Entry Room at Conn. Roma was discussed. It needs to be scraped & painted. Justice Krause will take care of it. Halloween truck in front will be held Saturday Oct 30, 1999 from 6-8. Club Lania will get notes up in Post office & Radio.

Funeral cars were once again brought to the attention of Council. John Hodgins on North Church Street just Car - John Brighton North Church Street just Car. Robert Small truck being parked in public alley - that runs between North Street & N. Paul St. Justice Beveroff thanked St. Comm. Peltam for giving hole in the road on corner of North Pearl & State. Beveroff also ask Council what could be done with Village side walks. Justice Beveroff will check to see if maybe there is some kind of a grant to help people who can not afford to fix their sidewalks & report about meeting.

Paul Coffey ask Council what they wanted to do about Fair Walk for New Year Eve.

Justice will make by Justice 9 am supported by Justice Brown & spent 3500.00 on a van with display for New Year Eve at meeting for about 15 minutes. Council will Justice Hodge appears. Design for Justice McNeil made of New Year Eve.

Bills were passed & motion to pay bills by Justice Jones supported by Justice Krause & Council. Meeting was adjourned at 9:35 P.M. by Paul Coffey Village Clerk. Justice Brown.

Lenawee County Solid Waste Management Plan

UPDATE TO LENAWEE COUNTY SOLID WASTE MANAGEMENT PLAN. THE 10-YEAR PLAN RUNS THROUGH THE YEAR 2007.

Dear Lenawee County Commissioners:

The Village of Clinton, at a meeting held on July 7, 1999 7:00 PM
(Unit of Government) Date & Time

voted to: approve
() deny the update to the Lenawee County Solid Waste

Management Plan.

Tom Lubron
Clerk

7-7-99
Date

Please return this form with a copy of the minutes of the meeting at which action was taken on this plan update to:

Timothy Anderson, Secretary
Lenawee County Solid Waste Management Planning Committee
120 W. Michigan Avenue
Jackson, MI 49201

or fax form and minutes to (517) 788-4635.

Village of Clinton
July 7, 1999

The meeting was called to order at 7:00 P.M.

Members present included council members Carl Habrick, Dianne Davis, Warren Anderson, Deborah Denny and Laurence Peters. Members absent included President Mowery and council member Brad Clark.

Motion was made by Denny and seconded by Davis to approve the June 7, 1999 council minutes. Motion carried unanimously.

Motion was made by Peters and seconded by Davis to approve checks written for the period ending June 30, 1999. Motion carried unanimously.

Motion was made by Peters and seconded by Davis to approve the new detailed electric rate tariffs as amended by council. Motion carried unanimously.

Council discussed the electric emergency plan and notice. Council table action until August council meeting for more review.

Motion was made by Davis and seconded by Peters to enter into an agreement to purchase new financial software from Creative Microsystems for \$52,442.00 for next year. Motion carried with Habrick and Denny voting no.

Council person Habrick would like to know when the last software was purchased and amount.

Motion was made by Anderson and seconded by Peters to authorize sale of a trencher, trailer and boring unit to Carl Woodward in the amount of \$4,100.00. Motion carried unanimously.

Council discussed the Heritage Route grant application. Council was in favor of the DDA making a recommendation on which projects to consider for the application.

Motion was made by Denny and seconded by Peters to reappoint Merlin Mowery, Francis Conway, JD Lancaster, Steve Daniels, Michael Butzke, Mark Pederson, Laurie Pederson and Helen Dixon to the DDA and also to appoint Patricia Butzke and Marge Kreger to fill 2 of 3 vacancies. Motion carried unanimously.

Council discussed the site plan review criteria which reads full site plan-a significant impact on the natural resources, public utilities, traffic patterns and adjacent land usage. Limited site plan-a limited impact and no site plan- almost no impact. Council was in favor.

Council was updated on water treatment issues such as nitrates and how can they be removed and the backwash water at the proposed water treatment plant.

Motion was made by Peters and seconded by Davis to authorize \$27,000.00 for the design work for the construction for paving Kehoe Street from the Village to the

Calhoun property Motion carried unanimously

Council discussed updating construction specifications. At this time it was suggested to table action until April of 2000.

Council discussed updating the Master Land Use Plan. More information will be available after the regional planning meeting on July 21, 1999.

Council updated on the Y2K compliance.

Council was given a Tate Park Improvements Survey. The survey is to get direction on what improvements residents would like made at the park.

Motion was made by Anderson and seconded by Peters to approve the County Solid Waste Management Plan. Motion carried unanimously.

Motion was made by Peters and seconded by Anderson to receive and file the council information packet. Motion carried unanimously.

The Village Manager reported that he is still working with the Busch's for the Currier Street sidewalk

The following comments were from council. Dianne Davis noticed that the downtown trees are looking better with the new growth and did we send a thank you letter to Constantine for the Mayor Exchange Program. Deborah Denny asked why 3 gravel trains went down Jackson Street at 6:40 A.M. and can we get a report from the building inspector.

There will be no scheduled second council meeting this month.

Motion was made by Denny and seconded by Anderson to adjourn. Motion carried unanimously.

The meeting adjourned at 9:20 P.M.

Toni Gibson, Village Clerk

Date

Lenawee County Solid Waste Management Plan

UPDATE TO LENAWE COUNTY SOLID WASTE MANAGEMENT PLAN. THE 10-YEAR PLAN RUNS THROUGH THE YEAR 2007.

Dear Lenawee County Commissioners:

The Deerfield Village Council, at a meeting held on 7-12-99, 7:30pm
(Unit of Government) Date & Time

voted to: approve
() deny the update to the Lenawee County Solid Waste Management Plan.

Jan Witt
Clerk

7-15-99
Date

Please return this form with a copy of the minutes of the meeting at which action was taken on this plan update to:

Timothy Anderson, Secretary
Lenawee County Solid Waste Management Planning Committee
120 W. Michigan Avenue
Jackson, MI 49201

or fax form and minutes to (517) 788-4635.

REGULAR MEETING July 12, 1999

The regular meeting of the Deerfield Village Council was called to order by President Charles Iott at 7:30 p.m.

Trustees Present: Roger Mueller, Robert Cannon, Todd Nighswander,
Bill Howard & Larry Albain

Absent: Franz Koch

Guests: Fred Lucas

Roll Call vote to convene into Executive Session to discuss pending litigation of Amos vs. Village of Deerfield and Homeowners Insurance Co. vs. Village of Deerfield

Mueller, yes; Cannon, yes; Nighswander, yes; Howard, yes; Albain, yes; Iott, yes.
Session began at 7:35 p.m.

Regular meeting reconvened at 8:10 p.m.

Minutes of the June Meeting were read and approved.

Motion: Cannon to accept the Treasurer's Report as presented.

2nd: Howard Carried

Building Inspector's reports for June activity reviewed. Discussion held regarding the upcoming meeting scheduled with the Construction Code Commission on August 10, 1999 at 10:00 a.m. at the Municipal Building.

There was no Supt's. report as Jim Hyder is on vacation.

There was no Police Report available for the meeting.

Minutes from the June 9, 1999 meeting of the Planning Commission reviewed.

Motion: Howard to adopt amendment to Section 13.20 of the Zoning Ordinance as presented.

2nd: Mueller Carried

June overtime as follows: Jimmy 18 hrs. Steve: 25 hrs., Bill 28 hrs and Chad 22.5 hrs. reviewed and placed on file.

Adoption of the 1996 BOCA code was tabled for further review.

Motion: Iott to adopt the Lenawee County Solid Waste Management Plan.

2nd: Howard Carried

Various correspondence read and placed on file.

Meeting adjourned at 8:45 p.m.
Sandra Witt, Village Clerk

21. City of Adrian

Lenawee County Solid Waste Management Plan

UPDATE TO LENAWEЕ COUNTY SOLID WASTE MANAGEMENT PLAN. THE 10-YEAR PLAN RUNS THROUGH THE YEAR 2007.

Dear Lenawee County Commissioners:

The City of Adrian at a meeting held on July 19, 1999 at 7:00PM
(Unit of Government) Date & Time

voted to: approve
 deny the update to the Lenawee County Solid Waste
Management Plan.

Wanda R. Raboff
Deputy Clerk

7-20-99
Date

Please return this form with a copy of the minutes of the meeting at which action was taken on this plan update to:

Timothy Anderson, Secretary
Lenawee County Solid Waste Management Planning Committee
120 W. Michigan Avenue
Jackson, MI 49201

or fax form and minutes to (517) 788-4635.

July 19, 1999

RESOLUTION

WHEREAS, Lenawee County has recently updated their Solid Waste Management Plan, and

WHEREAS, this plan must be approved by at least 2/3 of the local units of government in Lenawee County in order to take effect, and

WHEREAS, Kelth Dersham, City Engineer, and the City Administrator have reviewed the plan and have recommended its approval, now, therefore, be it

RESOLVED, that the Adrian City Commission does hereby support Lenawee County's Solid Waste Management Plan and encourages its adoption.

This resolution was adopted by a unanimous vote.

STATE OF MICHIGAN)
 ss
County of Lenawee)

I hereby certify that the above is a true and complete copy of a resolution adopted by the City Commission of the City of Adrian, County of Lenawee, State of Michigan, at a Regular Meeting held on July 19, 1999 and that public notice of said meeting was given pursuant to Act No. 267, Public Acts of Michigan, 1976, including in the case of a special or rescheduled meeting notice by publication or posting at least eighteen hours prior to the time set for the meeting.


Waneta R. Raloff
Deputy City Clerk
Adrian, Michigan

Dated this 20th day of July, 1999.

Lenawee County Solid Waste Management Plan

UPDATE TO LENAWEЕ COUNTY SOLID WASTE MANAGEMENT PLAN. THE 10-YEAR PLAN RUNS THROUGH THE YEAR 2007.

Dear Lenawee County Commissioners:

The City of Hudson, at a meeting held on 7/13/99 at 7:00 PM.
(Unit of Government) Date & Time

voted to: approve
 deny the update to the Lenawee County Solid Waste

Management Plan.

Kimberly L. Murphy
Clerk

7/14/99
Date

Please return this form with a copy of the minutes of the meeting at which action was taken on this plan update to:

Timothy Anderson, Secretary
Lenawee County Solid Waste Management Planning Committee
120 W. Michigan Avenue
Jackson, MI 49201

or fax form and minutes to (517) 788-4635.

**CITY OF HUDSON
121 N. CHURCH STREET, HUDSON MI 49247
SPECIAL MEETING
JULY 13, 1999**

741277:

The Meeting was called to order by Mayor Lee Daugherty at 7:01 P.M. in the Council Chambers at City Hall.

ROLL CALL: PRESENT: Lee Daugherty, Larry Gibson, Dennis Smoke, Susan Watt, Jerry Tanner .
LATE: Mike Sanborn (7:03 P.M.)
ABSENT: Tim Stanley

ALSO PRESENT: Cindy Corner, Amanda Kern, Joe Haley, Dixie Wright, Virginia Driskill, Steve Prestidge, Wes Boyd, Paul Wetter, Dale Valas, Mr. Cook, Rex Murphy, Chuck Herman, Bill Hartmann, Bill Lampson, MaryAnn Leffingwell, Interim City Manager Mark Knoblauch, and City Clerk Kim Murphy

Mayor Daugherty led the Pledge of Allegiance.

MINUTES:

741278:

Motion by Watt, supported by Smoke to approve the minutes of June 29, 1999, CARRIED 5-0 by roll call vote.

SETTING THE AGENDA:

Interim City Manager Mark Knoblauch requested that the Habitat for Humanity Dance be added to the Agenda.

741279:

Motion by Gibson, supported by Watt to add the Habitat for Humanity Dance to the Agenda, CARRIED 5-0 by roll call vote.

Mike Sanborn arrived at 7:03 P.M.

PUBLIC COMMENT:

- 1) Amanda Kern appeared before Council to thank Council and Mrs. Murphy for allowing the Second Grade class of Lincoln Elementary School to tour the City Office and Council Chambers.

EXCUSE ABSENT COUNCIL MEMBER(S):

741280:

Motion by Gibson, supported by Smoke to excuse Tim Stanley from this evening's meeting due to his vacation, CARRIED 6-0 by roll call vote.

FINISHED BUSINESS:**Rezoning of Property (Cook):**

Interim City Manager Mark Knoblauch advised Council that the Planning Commission has recommended that Council rezone the property located at 15850 W. Carleton Road from Commercial to General Industrial. Also, Powers Metal and Central Michigan Lumber have given their approval of same.

741281:

Motion by Gibson, supported by Watt to proceed with the rezoning of 15850 W. Carleton Road from Commercial to General Industrial, CARRIED 6-0 by roll call vote.

Development Project:

Interim City Manager Mark Knoblauch has investigated the City's options on selling real estate. Mr. Knoblauch is suggesting a Bid and Development Proposal system. The process would require each interested party to submit such information as total monetary bid amount, detailed description of the project, estimated timetable of the project, letter of financial ability, estimated SEV of completed project, and environmental impact of the project. Council indicated they would want to make sure there was an ending date on the accepting of bids. Also, Council would want to make sure that if the party that was awarded the bid decides not to continue forward with the development, the property will revert back to the City. It was also suggested that this may be a good way to market the Industrial Park.

741282:

Motion by Gibson, supported by Watt to go ahead with the Bid and Development Proposal subject to attorney Jodis' review with a 30 day deadline for accepting bids, CARRIED 6-0 by roll call vote.

MML Convention:

Clerk Kim Murphy advised Council that the MML is requesting a representative and an alternate representative to attend the business meeting on October 6, 1999 at the Annual MML Convention. Jerry Tanner volunteered to be the representative and Larry Gibson volunteered to be the alternate representative.

NEW BUSINESS:**Step Wage Increase:**

Interim City Manager Mark Knoblauch advised Council that the City Treasurer and the Administrative Assistant have budgeted increases in their salary for this budget year.

741283:

Motion by Gibson, supported by Smoke to go ahead with the City Treasurer salary increase to \$30,000 per year, CARRIED 6-0 by roll call vote.

741284:

Motion by Gibson, supported by Watt to go ahead with the budgeted increase for the Administrative Assistant to \$24,000 per year, DENIED 5-1 by roll call vote. (Gibson, Sanborn, Tanner, Smoke, Watt - NO) (Daugherty - YES)

006

741285:

Motion by Smoke, supported by Gibson to grant the Administrative Assistant a 5% increase with further review by the new City Manager after one year, CARRIED 6-0 by roll call vote.

Non-Union Personnel Wage Adjustments:

Interim City Manager Mark Knoblauch presented Council with a request that the non-union personnel receive a 3% wage increase, 1% retirement increase, and a \$300 per year optical allowance.

741286:

Motion by Watt, supported by Tanner to authorize the adjustments for the non-union personnel, CARRIED 5-1 by roll call vote. (Daugherty, Gibson, Sanborn, Tanner, Watt - YES) (Smoke - NO)

Michigan Municipal Risk Management Authority:**Review of Contract:**

Interim City Manager Mark Knoblauch indicated to Council that he and Clerk Murphy met with Craig Manser of the MMRMA to review the City's current insurance coverage. It was suggested that the City extend its contract with MMRMA.

741287:

Motion by Tanner, supported by Watt to extend the MMRMA Contract, CARRIED 6-0 by roll call vote.

Self-Retention Fund:

Interim City Manager Mark Knoblauch indicated to Council that he and Clerk Murphy met with Craig Manser of the MMRMA to review our current insurance coverage. It was noted that the self-retention fund was lower than desired and therefore it was suggested that the amount of money paid to be paid to the self-retention fund be increased from \$10,000 to \$25,000.

741288:

Motion by Watt, supported by Sanborn to authorize payment of \$25,000 to the MMRMA Loss Fund Deposit, CARRIED 6-0 by roll call vote.

Hudson Community Center Advisory Board:**741289:**

Motion by Smoke, supported by Gibson, to re-appoint Fred Edmonson and Kathy Cummiskey to the Hudson Community Center Advisory Board, CARRIED 6-0 by roll call vote.

Hudson Community Center Rental Rates:**741290:**

Motion by Smoke, supported by Gibson to lower the rental rates to the amount the Hudson Community Center Advisory Board has suggested, CARRIED 6-0 by roll call vote.

Lenawee County Solid Waste Plan:**741291:**

Motion by Smoke, supported by Sanborn to approve the Lenawee County Solid Waste Plan as recommended by the Solid Waste Planning Committee, CARRIED 6-0 by roll call vote.

Generator City Hall/Fire Department:

Interim City Manager Mark Knoblauch advised Council that money is currently budgeted for the purchase of a new generator for the City Hall/Fire Department. However, the prices obtained are from September, 1998 and new bids will be needed.

741292:

Motion by Sanborn, supported by Gibson to purchase a City Hall/Fire Department generator, CARRIED 6-0 by roll call vote.

Code Enforcement Problems:

Interim City Manager Mark Knoblauch suggested that until the new City Manager is in place, Code Enforcement problems will be divided between Interim City Manager Mark Knoblauch, Police Chief Chuck Herman, DPW Supervisor Todd Knepper, and Building Inspector Stephen Schultz.

Linear Park Project:

City Clerk Kim Murphy reviewed with Council the current status of the Linear Park Project. The historical information has been submitted to the State Historical Commission and will eventually be submitted to the Federal Highway Administration in Washington, D.C. Approval is expected within 90-120 days. The surveyors are completing their work this week and Finkbeiner is expected to give a presentation to Council approximately 30 days after the survey work has been completed. Council requested that Clerk Murphy check with the State to see if we could simply fix up the trestle bridge and not make it accessible for crossing and possibly create a separate bridge for crossing which is less complex.

City Attorney - City Council:

Council Member Mike Sanborn requested Council review its decision to require Council Members needing to speak to the City Attorney about City business get prior approval from Council. Discussion followed and it was decided to leave the matter the way it is.

Assessor/Building Inspector Reports:**741293:**

Motion by Gibson, supported by Watt to accept the Assessor and Building Inspector Reports and place them on file, CARRIED 6-0 by roll call vote.

Habitat for Humanity Benefit Dance:

Interim City Manager Mark Knoblauch presented to Council a request from Habitat for Humanity to have a benefit dance on August 21, 1999 from 8:00 p.m. to 12:00 midnight behind the Hudson Steak House in the parking lot. They are also requesting assistance from the City in putting up the orange fence, picnic tables and cleaning the lot the morning after the dance.

741294:

Motion by Smoke, supported by Watt to grant the application for the benefit dance by Habitat for Humanity, CARRIED 6-0 by roll call vote.

Bills:

The following bills are to be paid:

West Shore Fire - \$1,164.78

West Shore Fire - \$913.12

Consumers Energy - \$1,273.00

Consumers Energy - \$2,401.01

Steve Prestidge - \$550.00
George K. Truchan - \$700.00
Tank & Pump - \$2,558.56
Lenawee County Treasurer - \$2,046.40

Clarke Mosquito Control Products - \$2,359.18
Bill Snethkamp's Dodge, Inc. - \$16,794.86
Wolverine State Appraisals - \$1,000.00

741295:

Motion by Tanner, supported by Sanborn to pay the bills, CARRIED 6-0 by roll call vote.

CITY MANAGER'S REPORT:

Interim City Manager Mark Knoblauch indicated that a list of non-working street lights is being compiled for Consumers Energy.

Mr. Knoblauch requested that Council set their next Council meeting. Council suggested they set their next regular Council meeting for Tuesday, July 27, 1999.

COUNCIL COMMENTS:

Council Member Watt presented the City with a plaque from the American Red Cross for reaching 100% of their goal on March 12, 1999.

Council Member Smoke inquired as to how the downtown project expenses and problems are coming along. Mr. Knoblauch indicated he has been in contact with Posen Construction and they are suppose to be setting a time to come to town to review the problems at hand.

Council Member Smoke complimented City Staff for getting the water meters read and the bills out in a timely manner.

Council Member Smoke complimented Interim City Manager Mark Knoblauch and City Clerk Kim Murphy for the way they are handling business at the City Office.

741296:

Motion by Gibson, supported by Watt to adjourn the meeting at 8:47 p.m.

APPROVED: _____

Lee Daugherty, Mayor

ATTEST: _____

Kimberly L. Murphy, City Clerk

REVIEWED BY: _____

Denis Jodis, City Attorney

Lenawee County Solid Waste Management Plan

SEP 02 1999

UPDATE TO LENAWEЕ COUNTY SOLID WASTE MANAGEMENT PLAN. THE YEAR PLAN RUNS THROUGH THE YEAR 2007.

Dear Lenawee County Commissioners:

The City of Tecumseh, at a meeting held on Monday, August 16, 1999 @ 7:30
(Unit of Government) Date & Time p.m.

voted to: approve
 deny the update to the Lenawee County Solid Waste
Management Plan.

Laura Caterina
Clerk : Laura Caterina

August 17, 1999
Date

Please return this form with a copy of the minutes of the meeting at which action was taken on this plan update to:

Timothy Anderson, Secretary
Lenawee County Solid Waste Management Planning Committee
120 W. Michigan Avenue
Jackson, MI 49201

or fax form and minutes to (517) 788-4635.

I, the undersigned, the duly qualified Clerk for the City of Tecumseh, County of Lenawee and State of Michigan do hereby certify that the attached is a true and complete copy of an excerpt taken from official City Council minutes recorded at the regular meeting of the Tecumseh City Council on Monday, August 16, 1999, the original of which is in my office and that said meeting was conducted and public notice of said meeting was given pursuant to and in full compliance with the Open Meetings Act, being Act 267, Public Acts of Michigan, 1976, as amended, and that the entire set of official Minutes of said meeting will be made available as required by said Act, upon request.


Laura Caterina, City Clerk

DATED: August 31, 1999

CITY OF TECUMSEH
COUNCIL MEETING
AUGUST 16, 1999
TECUMSEH CITY HALL
7:30 P.M.

Motion Gardner and seconded Towey, the report of the Perpetual Care Fund for quarter ended June 30, 1999, be received and placed on file in the City Office. Motion carried unanimously.

The City Manager included the following items in his report to Council: (1) Chicago Boulevard/Occidental Intersection Turn Arrows Request Update; (2) Community Center Roof Project; (3) September City Calendar; (4) Next Meeting; (5) Tire Recycling Project; (6) Routine Street Maintenance Update; (7) Parks and Recreation Advisory Board Meeting; (8) Employees Retirement System Board Meeting; (9) Labor Day Holiday; (10) Response to Tecumseh Area Soccer Association Request; (11) Lenawee County Fair; (12) Lenawee County Law Enforcement Center Citizens Advisory Committee Meeting; (13) Emergency Siren System Repair Update; (14) Emergency Services Building Apparatus Bays Floor Painting; (15) P.R.O.T.E.C.; (16) City Council Election Candidates; (17) "Outlook for state is rosy" – article provided from the August 13, 1999 edition of The Detroit Free Press; (18) HB 4777 and, (19) MDOT TEA-21 FY 2000-2001 Projects. Councilmember Towey remarked that she liked receiving the City Manager's Report on Fridays with the packet. In response to questions concerning the loudness of the fire sirens, Chief Tuckey apprised Council that options are still being investigated. Motion carried unanimously.

Development Services Director Tim Eggleston, member of the Lenawee County Solid Waste Coordinating Committee, recommended approval of the update to the Lenawee Solid Waste Management Plan, outlining the plan's primary objectives.

RESOLUTION

CITY COUNCIL OF THE CITY OF TECUMSEH RESOLVES: to approve the update to the Lenawee County Solid Waste Management Plan, noting the 10 year plan runs through the year 2007.

RESOLUTION was offered by Councilperson Coughlin and supported by Councilperson Gardner. A roll call vote was taken as follows:

YES: Schmidt, Towey, Wimple, Baker, Coughlin, Gardner and Krzyzaniak.

NO: None.

RESOLUTION DECLARED ADOPTED.

City Attorney Laura Schaedler explained the request from Hospice of Lenawee for permission to place a Christmas tree on City owned property at City Hall and use of City Hall for a reception site following the annual Lights of Love event on December 5, 1999.

Motion Schmidt and seconded Wimple, to grant the request from Hospice of Lenawee to place a Christmas tree on City Hall property, coordinating placement of the tree with The Little Garden Club, in memory of the families which Hospice has served since its inception in 1982 and also grant the use of City Hall for a reception immediately following the annual Lights of Love event on Sunday, December 5, 1999 at 6:00 p.m. Motion carried unanimously.

PUBLIC PARTICIPATION

PLANNING COMMITTEE APPOINTMENT PROCEDURE:

On August 13, 1997, the Lenawee County Board of Commissioners filed a notice of intent with the Michigan Department of Environmental Quality to prepare a solid waste management plan update. In order to update the plan, it was necessary to reactivate the Lenawee County Solid Waste Planning Committee.

On August 21, 1997, the Lenawee County Administrator presented a list of candidates to the Lenawee County Planning Commission for their review. The Planning Commission approved a motion to contact members of the previous 1991 solid waste management planning committee to discern whether they would be interested in serving on the newly-reactivated planning committee. Eight responses were received from former members, three of whom were reappointed. The three reappointed members represent county government, township government, and one of the four waste industry representatives.

The response was reported to the County Planning Commission on September 18, 1997. The Planning Commission made recommendations for representatives of environmental groups, city representative, members of solid waste industry, and the general public.

At the October 16, 1997 meeting of the County Planning Commission, the County Administrator presented a complete list of candidates for the 14-member solid waste planning committee. The County Planning Commission approved a motion to recommend the list of candidates to the Board of Commissioners who approved the candidates at the January, 1998 meeting of the Board of Commissioners..

PUBLIC PARTICIPATION

PLANNING COMMITTEE

Committee member names and the company, group, or governmental entity represented from throughout the county are listed below.

Four representatives of the solid waste management industry:

1. Bill Cramb, Great Lakes Waste Services
2. Larry Wibbeler, Irish Hills Transfer Station
3. Steve Newell, Irish Hills Waste Services
4. Ken Heuson, Polymers Plus

One representative from an industrial waste generator:

1. Robert Sullivan, Wacker Silicones Corp.

Two representatives from environmental interest groups from organizations that are active within the county:

1. Vivian Brighton, River Raisin Watershed Council
2. Tom Van Wagner, Lenawee County Natural Resources Conservation Service

One representative from county government. All government representatives shall be elected officials or a designee of an elected official.

1. William Bacon, Lenawee County Administrator

One representative from township government:

1. Louis Rebottaro, Raisin Charter Township

One representative from city government:

1. Tim Eggleston, City of Tecumseh

One representative from the regional solid waste planning agency:

1. Paul Delazenne, Region 2 Planning Commission

Three representatives from the general public who reside within the county:

1. Jack Bieber
2. Don Isley
3. Charles Vollers

ATTACHMENTS

APPENDIX D

Plan Implementation Strategy

The following discusses how the county intends to implement the plan and provides documentation of acceptance of responsibilities from all entities that will be performing a role in the plan.

The Lenawee County Board of Commissioners retains the ultimate local authority for implementation of the Lenawee County Solid Waste Management Plan. The BoC authorized the Lenawee County Solid Waste Coordinating Committee to carry out the day-to-day responsibilities of plan implementation.

The LCSWCC was formed in 1991 to implement the previous plan update and is composed of nine members with varied interests in solid waste management (see 1997 Annual Report in Appendix D1 for membership). The purpose of the Lenawee County Solid Waste Coordinating Committee is to ensure proper implementation of the Solid Waste Management Plan. In doing so, the LCSWCC will perform the duties described on pp. III-29-30.

The LCSWCC oversees the Lenawee County Solid Waste Department which is currently staffed by the County Administrator's office. The Solid Waste Department carries out various duties which are described on pp. III-29-30.

As the designated planning agency, the Lenawee County Planning Commission oversees solid waste management planning activities in the County. The LCPC is made up of seven members, two of whom are members of the BoC.

Lenawee County and Great Lakes Waste Services (formerly Laidlaw Waste System, Inc.) have a host community agreement with a termination date of August 31, 2006, or whenever the Adrian Landfill's air space is exhausted, whichever comes first. The Agreement is found in Appendix D4.

ATTACHMENTS

Resolutions

The following are resolutions from county board of commissioners approving municipality's request to be included in an adjacent county's plan.

Does not apply.

ATTACHMENTS

Listed Capacity

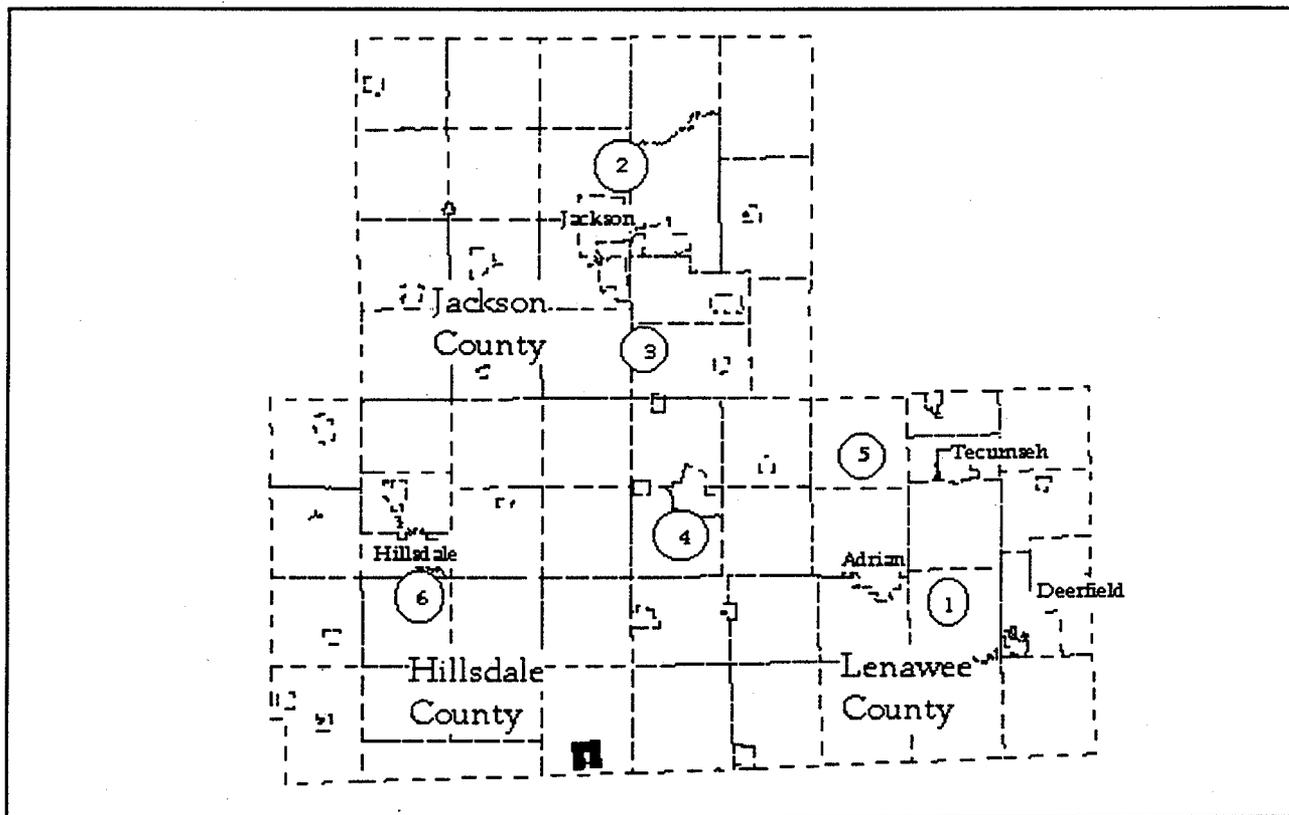
Documentation from landfills that the county has access to their listed capacity.

Documentation regarding Lenawee County's primary access to the Adrian Landfill's capacity is found in the host community agreement found in Appendix D4.

ATTACHMENTS

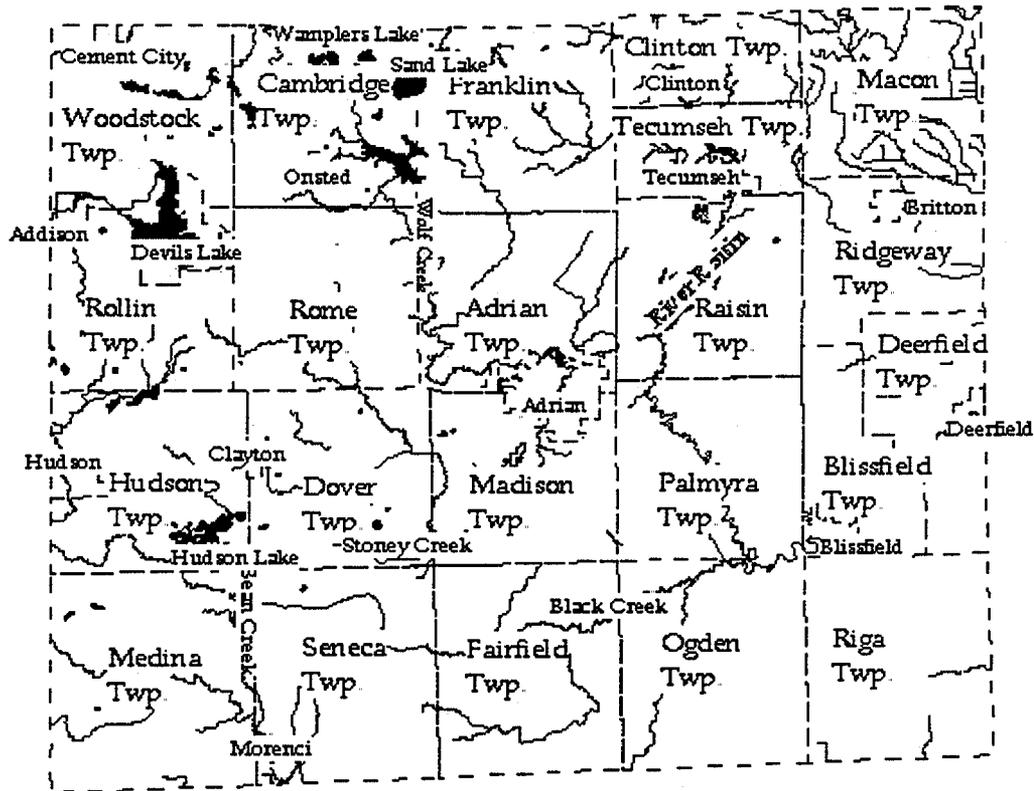
Maps

Maps showing locations of solid waste disposal facilities used by the county.



1. Adrian Landfill, Lenawee County
2. Jackson County Incinerator and Landfill, Jackson County
3. Liberty Environmentalists Landfill, Jackson County
4. Rollin Township Transfer Station, Lenawee County
5. Irish Hills Transfer Station, Lenawee County
6. City of Hillsdale Transfer Station, Hillsdale County
7. Williams County Landfill, Williams County, Ohio (not shown)

LENAWEE COUNTY
POLITICAL BOUNDARIES



ATTACHMENTS

Inter-County Agreements

Copies of inter-county agreements with other counties (if any).

Because Lenawee County will not require intercounty agreements for transfer of solid waste, this plan requirement does not apply.

ATTACHMENTS

Special Conditions

Special conditions affecting import or export of solid waste.

Lenawee County authorizes the import of waste from the counties listed in Table 1-A with the following conditions:

1. The total solid waste received at any Lenawee County facility shall not cumulatively exceed 6,600 tons per week on a six-month rolling average basis. Using a six day operating week, the cumulative total is therefore equivalent to a 1,100 ton per day cap yet provides some latitude for typically encountered daily operating tonnage fluctuations.
2. Solid waste disposal facilities in Lenawee County shall accept all waste generated within Lenawee County. In order to ensure capacity for Lenawee County waste, solid waste disposal facilities shall comply with the host community agreement found in Appendix D4. If Lenawee County waste disposal does not equal or exceed 1,800 tons per week at a Lenawee County solid waste disposal facility, the facility may accept additional waste from other authorized sources not to exceed the maximum weekly cumulative cap of 6,600 tons per week. This cap of 6,600 tons per week shall be a condition of consistency to the operation of a solid waste disposal facility.
3. Intercounty transfer of solid waste agreements shall not be required.
4. Counties exporting waste to Lenawee County shall comply with Lenawee County's policy to encourage waste reduction, reuse and recycling.

APPENDIX D

List of Attachments

- D1. Lenawee County Solid Waste Department 1997 Annual Report.
- D2. Letter regarding landfill capacity with expansion from Hull and Associates to Adrian Landfill.
- D3. Letter from Bill Cramb of Adrian Landfill to Solid Waste Management Planning Committee Chair Vivian Brighton regarding the history of the Adrian Landfill and Great Lakes Waste Services plans for solid waste management in Lenawee County.
- D4. Host Community Agreement between Laidlaw Waste Systems, Inc. (now Great Lakes Waste Services) and Lenawee County.
- D5. Consent judgement resulting from Laidlaw Waste Services, Inc. lawsuit against Michigan Department of Natural Resources, 1992.
- D6. Letter from Adrian Landfill to Michigan Department of Environmental Quality regarding Adrian Landfill expansion application.
- D7. Minutes of Lenawee County Solid Waste Management Planning Committee meetings:
 - a. January 29, 1998
 - b. March 26, 1998
 - c. April 30, 1998
 - d. July 23, 1998
 - e. October 22, 1998
 - f. April 22, 1999
 - g. March 18, 1999 Lenawee County Planning Commission public hearing
- D8. Lenawee County Solid Waste Ordinance
- D9. Correspondence Received regarding draft plan
 - a. Review letter Jim Johnson, MDEQ
 - b. Review letter from Arthur Siegal, Jaffe, Raitt, Heuer & Weiss
 - c. E-mail from Sara Lesky, Lapeer County
 - d. Letter from Lenawee County Prosecutor regarding Palmyra Township surcharge
 - e. Letter from Arthur Siegal to Genesee County regarding intercounty transfer of waste
 - f. Comments of Susan Weeber presented at public hearing on March 18, 1999
 - g. Letter from Steve Essling, City Environmental Services
 - h. Log of comments received regarding solid waste plan during public comment period

LENAWEE COUNTY

SOLID WASTE DEPARTMENT

1997
ANNUAL REPORT

The Lenawee County Solid Waste Department

William R. Bacon, County Administrator
Lois R. Kelly, Executive Secretary

Lenawee County Courthouse
301 North Main Street
Adrian, Michigan 49221
(517)264-4546

Lenawee County Solid Waste Coordinating Committee - 1997

Paul Cunningham, ChairCommunity at Large
Keith Dersham, Vice Chair.....City of Adrian
Tim Eggleston.....City of Tecumseh
James Fischer.....Outlying Communities
Michael Kight.....Health Department
Robert Knoblauch.....Township Official
Jeana Jordan.....Environmental Groups
Dick Williams.....County Commissioner
Bob Willis.....Waste Industry

The Lenawee County Solid Waste Coordinating Committee
meets the first Wednesday of each month at 10:00 a.m. at the:

Lenawee County Courthouse
301 North Main Street
Adrian, Michigan 49221

LETTER FROM THE CHAIRMAN
Paul D. Cunningham
Lenawee County Solid Waste Coordinating Committee

The year 1997 saw a few changes, but most activities are a continuation of our basic program.

RURAL RE-CYCLING DROP-OFF CENTERS: We are operating these locations:

1st Saturday of the month: Macon Twp. Hall and Riverview Market
2nd Saturday : Knight's Grocery and Jasper Farm Center
3rd Saturday : Tibb's Brothers and Pentecost Junction

HOME TOXICS DROP-OFF: We have several site improvements in the form of a graveled parking pad, a night light, and we are investigating a surveillance camera.

The types of materials taken in are being screened and several items are being directed to other destinations to lower our disposal costs. The next drop-off is March 21, 1998.

SOLID WASTE COORDINATING COMMITTEE: Susan Weeber dropped from our membership, and was replaced by Jeanna Jordan as our Environmental Group Representative. Allied Waste Systems Inc. (formerly Laidlaw) is now represented by Bill Cramb.

We are now investigating professional advice on the publicity for our programs and events.

INCOME AND BUDGET: The monthly surcharge on landfill dumping is holding steady, but lower than expected, and our financial health will depend on our close supervision of spending.

Sincerely,



Paul D. Cunningham, Chair
LCSWCC

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FINANCIAL / BUDGET INFORMATION Page 13-14

Prepared by Lois R. Kelly, Administrator's Office

HOUSEHOLD HAZARDOUS WASTE CENTER

CADMUS ROAD - ACROSS FROM THE COUNTY AIRPORT

MATERIALS WE WILL BE ACCEPTING:

KITCHEN / BATHROOM

- * Bug Sprays
- * Floor Care Products
- * Furniture Polish
- * Metal Polish w/solvent
- * Nail Polish

MISCELLANEOUS

- * Artist Paints
- * Dry Cleaning Solvents
- * Fiberglass Epoxy
- * Gun Cleaning Solvents
- * Lighter Fluid
- * Household Batteries
- * Moth Balls
- * Pool Chemicals
- * Aerosols
- * Alkaline Batteries

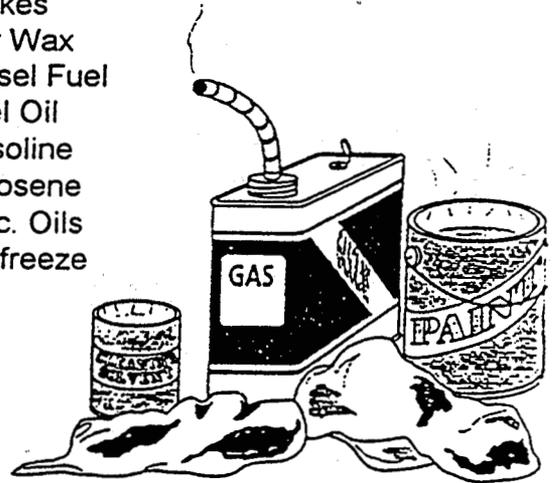
GARDEN

- * Fungicides
- * Herbicides
- * Insecticides
- * Pesticides
- * Rat Poison



GARAGE

- * Automatic Transmission Fluid
- * Brakes
- * Car Wax
- * Diesel Fuel
- * Fuel Oil
- * Gasoline
- * Kerosene
- * Misc. Oils
- * Antifreeze



WORKSHOP

- * Fluorescent Light Bulbs
- * Paint Brush Cleaners
- * Cutting Oil
- * Glue
- * Oil Based Paints
- * Paint Thinners
- * Turpentine
- * Varnish
- * Wood Preservatives

NOTHING LARGER THAN FIVE (5) GALLON CONTAINERS WILL BE ACCEPTED

The following items will no longer be accepted at the Household Hazardous Waste Center. These items can be recycled at no cost to interested parties. To keep this program available, we must try our best to dispose of all waste in proper form at the lowest cost.

BATTERIES (LEAD ACID) CAN BE RECYCLED ANY TIME - ALL YEAR LONG

Bart's Place	1104 W. Chicago Blvd., Tecumseh	423-5067
Battery Wholesale	1002 N. Main Street, Adrian	263-3462
D & E Auto Repair	919 W. Beecher Street, Adrian	265-9488
Dick's Amoco East	242 N. Main Street, Adrian	263-6300
Dick's Amoco West	403 W. Maumee Street, Adrian	263-5522
Wilson's Auto Parts	117 W. Main Street, Morenci	458-2866
B & M Mehan's Repair	103 E. River Street, Deerfield	447-3134

JACKSON IRON AND METAL WILL PAY YOU FOR DROPPING BATTERIES OFF IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT THEM AT 265-5195.

HOUSEHOLD LATEX PAINT CAN BE DISPOSED OF AT ANYTIME

Household Latex paint **IS NOT TOXIC**, it is a water based paint. Latex paints should be disposed of by opening the lids and allowing the paint to dry out. You can speed up the solidification process by adding an absorbent material such as kitty litter, saw dust or vermiculite (oil dry). The dried up paint can be discarded into your regular trash. This can be done any time at your convenience.

MOTOR OIL CAN BE RECYCLED AT THE FOLLOWING LOCATIONS

Dick's Amoco East	242 N. Main St., Adrian	263-6300
Dick's Amoco West	403 W. Maumee St., Adrian	263-5522
Lenawee Tire	1222 E. Maumee St., Adrian	263-2128
TSC Farm Service	1515 E. US 223, Adrian	263-8577

GREAT LAKES WASTE SERVICES (formerly Laidlaw Waste Systems) charges a one-time \$5.00 fee for the purchase of a container for recycling oil, for donation to the HOPE Center, with unlimited use of the container once it is purchased.

**AVAILABLE TO COUNTY RESIDENTS ONLY. I.D. MUST BE SHOWN.
FOR FURTHER INFORMATION PLEASE CONTACT LOIS KELLY AT THE
LENAWEE COUNTY SOLID WASTE DEPARTMENT AT 264-4546.**

The Lenawee County Home Toxics Center

The average household generates more than 20 pounds of household hazardous waste (HHW) per year (U.S. EPA, 8/93). These wastes include paints, solvents, pesticides, batteries, cleaners, and oils. HHW can be dangerous and could pose risks to public health and the environment if not stored, used, and disposed of properly.

In order to reduce the risks to public health and the environment, the Lenawee County Solid Waste Department operates a permanent household hazardous waste collection facility. The Home Toxics Center is located in Madison Township, across from the Lenawee County Airport on Cadmus Road.



Program Goals

- To provide residents the opportunity to dispose of household hazardous waste in a safe manner.
- To maximize public participation in the program and prevent the disposal of these potentially harmful materials into the environment.
- To educate the public on using non-toxic alternatives to household hazardous waste.
- To maximize reuse and recycling of the collected household hazardous waste.

Participation

The Lenawee County Home Toxics Center is open on special collection days with City Environmental on site. Program advertising and promotion are essential for the success and effectiveness of the program. Press releases are distributed to all local newspapers and radio stations. Newsletters and flyers are also distributed to local residents and businesses.

In 1997, 798 households participated in the program. 15,686 gallons of household hazardous waste was collected. The total disposal cost for these materials was \$53,455, 75% of which was paid for through the Solid Waste Alternative Program (SWAP) grant. The average disposal cost per household was \$66.42.

Materials Collected

Many people ask what happens to the materials collected at the Home Toxics Center. The following table outlines what kinds of materials were collected in 1997 on how they were handled.

Material	# of Gallons Collected	Disposal Method	Amount Recycled
Oil Based Paints	1,475	Recycled	1,475 gallons
Aerosols	500	Supplemental Fuel	500 gallons
Oils & Antifreeze	4,020	Recycled	4,020 gallons
Liquid Pesticides	332	Incinerated	0
Solid Pesticides	331	Incinerated	0
Flammable Liquids	3,125	Supplemental Fuel	3,125 gallons
Acids	365	Treated	0
Corrosives	375	Treated	0
Household Batteries	11	Recycled	11 gallons
Car Batteries	110 batteries	Recycled	110 batteries
Latex Paints	5,005	Recycled	5,005 gallons
Other	27	Incinerated	0

Oils & Coolants

Oils and coolants are reclaimed in an oil reclamation system. The system removes solids and water from the oil by centrifugation. The processed oil is then used for fuel stock.

Oil Based Paints

Oil based paints collected at the program are rebleded for resale or are dried out and used as an aggregate.

Liquid & Solid Pesticides

Pesticides are incinerated because of their high toxicity. Many of the pesticides collected have been banned.

Flammable Liquids & Aerosols

Flammable liquids, solvents and aerosols which have high BTU are used in a supplemental fuel program. They are used for fuel in cement kilns. They are burned at such high temperatures that the hazardous components in them are destroyed.

Batteries

Batteries are recycled in a separation process. The battery is shredded and the different metals are separated and then reused.

Participant Residency

The Home Toxics Center is available to all Lenawee County residents. The following chart is a breakdown of participants for 1997.

Participant Residency

Community	Number of Households
Adrian	342
Tecumseh	154
Morenci	32
Hudson	37
Blissfield	29
Clinton	9
Onsted	18
Deerfield	12
Britton	14
Clayton	11
Palmyra	14
Manitou Beach	29
Dundee	16
Jasper	7
Ridgeway	11
Riga	10
Sand Creek	13
Weston	9
Rollin	16
(Not Reported)	15
Total	798

Overall, the program has run smoothly and local residents are very happy to have this service available to them. The continuation of this program will certainly benefit the community. The SWAP grant expires on March 31, 1998. At that time, 100% of the cost of disposal will rely on the SWCC budget. The original grant amount was \$127,340. Of that amount, \$19,871.12 is still available for a collection date already set for March 21, 1998.

RURAL RECYCLING TONNAGE TOTALS FOR 1997

<u>MACON TOWNSHIP, Britton</u>	20.66 tons
<u>RIVERVIEW MARKET, Deerfield</u>	24.06 tons
<u>KNIGHT'S GROCERY, Clayton</u>	19.23 tons
<u>TIBBS BROTHERS, Manitou Beach</u>	28.55 tons
<u>PENTECOST MOBIL STATION, Tipton</u>	26.52 tons

TOTAL 119.02 tons

For the Rural Recycling Program, Great Lakes Waste Services, formerly known as Laidlaw Waste Systems, has been providing the recycling services at different locations the first three Saturdays of each month from 8:00 A.M. until 12:00 NOON.

This program was designed to bring recycling opportunities to rural areas of the County and to also save valuable landfill space. The following locations and Saturdays of service are listed below:

1st Saturday of the month:

Macon Township Hall, 8320 Clinton-Macon Road, Britton and Riverview Market, 105 E. River Street, Deerfield

2nd Saturday of the month:

Knight's Grocery,
10994 West Carleton Road, Clayton

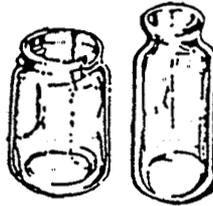
3rd Saturday of the month:

Tibbs Bros Pavilion IGA, 1235 Elm, Manitou Beach and Pentecost Junction Mobil Station, Corner of M-50 and Pentecost Hwy., Tipton

The following items are accepted through the Rural Recycling program:

GLASS

- should be clean and empty
- remove lids
- labels can stay
- NO BROKEN GLASS, window glass or non-container glass



PLASTICS #1 and #2

- rinse
- remove lids and rings
- crush to save space



MIXED PAPERS

- should be clean and dry
- includes office paper, junk mail, phone books and magazines



TIN / ALUMINUM

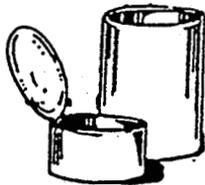
- remove all labels
- no aerosol, paint or solvent containers
- no aluminum foil, aluminum pie tins or aluminum food trays

STYROFOAM

- should be rinsed
- should be crushed to save space

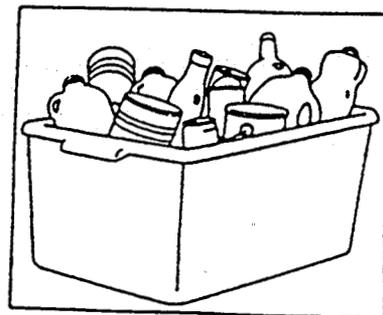
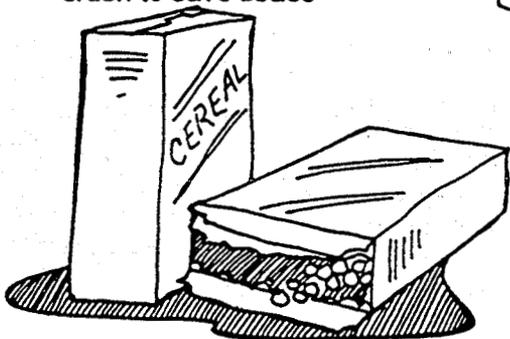
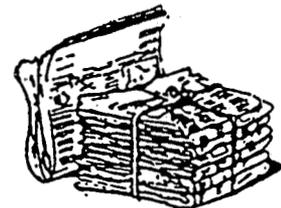
CHIPBOARD (cereal boxes)

- remove wax paper inserts
- crush to save space



NEWSPAPERS

- should be clean and dry
- remove all glossies and inserts
- do not bundle with string or ropes
- may be placed in paper grocery bags



WHERE TO RECYCLE IN LENAWEЕ COUNTY

SUMMER, 1997

WHERE	WHEN	WHAT	WHO
Rural Recycling Program	Saturdays	See Schedule	Lenawee County 264-4546
Laidlaw Waste Systems, Inc. 1970 Ogden Hwy. Adrian	Mon-Fri - 7:30 to 4:30 and Sat - 8 AM to 12 Noon	Office paper, newspaper, cardboard, clear glass, plastics #1 and #2, tin, metals, oil and tires (\$7/each).	Laidlaw Landfill 265-2279
Village of Blissfield Bachmeyer Park (parking lot on N. Lane St.)	Open 24 hours	Tin, aluminum, clear glass and clear plastics #1 & #2.	Village of Blissfield 486-4347
City of Hudson	Weekly at curbside	Glass, metal, tin, all plastics, junk mail, newspapers, office paper, brown bags, cardboard and styrofoam.	Laidlaw Waste Systems 1-800-589-9139
City of Morenci Baker St., Morenci (behind Video Connection)	Mon & Fri - 7 AM to 4 PM Wed - 1 PM to 6 PM Sat - 9 AM to 1 PM	Cardboard, plastics #1 & #2, glass, tin and paper (including newspapers, catalogs and magazines).	City of Morenci 458-6828
Village of Onsted	Weekly at curbside	Glass, metal, tin, all plastics, junk mail, newspapers, office paper, brown bags, cardboard & styrofoam.	Laidlaw Waste Systems 1-800-589-9139
Rollin Township (transfer station on Rollin Hwy-north of the Village of Addison)	Saturday - 9 AM to 1 PM	Metal and glass	Rollin Township 547-7786
City of Tecumseh	Call City Office (423-2107)	Newspaper, magazines, junk mail, glass, tin and plastics #1 & #2.	BFI 1-800-468-5919
TSC Farm Home Auto Store 1515 E. U.S.#223 Adrian	Mon - Fri - 8 AM to 8 PM Saturday - 8 AM to 6 PM Sunday - 10 AM to 5 PM	Oil	TSC Farm Home Auto Store 263-2831
Jackson Iron & Metal 815 Treat Hwy., Adrian	Monday-Friday 7 AM to 3:30 PM	Iron & metal	Jackson Iron & Metal - 265-5195
Sorenson Paperboard 6240 E. US#223 Palmyra	7AM to 5PM Prefer appointments	Newspaper, cardboard, magazines, office/computer paper, catalogs, telephone books, brown bags, junk mail and business files.	Judy 263-5160
City of Adrian Maple & Maumee Street(s)	Saturdays 8 AM - 12 Noon	Newspaper, cardboard, plastics #1 and #2, clear glass, tin and aluminum.	City of Adrian 263-2161
Village of Britton	Thursday at curbside	Tin, glass, plastics #1 & #2, newspaper, magazines and office paper.	City Management Call Village Office (451-2860)
Village of Cement City Village of Clinton Wamplers Lake Loch Erin	Weekly at curbside	Glass, metal, tin, plastics #1 & #2, newspapers, office paper, brown bags, and cardboard	Laidlaw Waste Systems 1-800-589-9139

PLASTIC BAGS AT THE FOLLOWING LOCATIONS:

Wal-Mart, Adrian
Busch's ValuLand, Clinton

Busch's ValuLand, Tecumseh

The Pharm, Adrian
Country Market, West, Adrian

LENAWEE COUNTY SOLID WASTE DEPARTMENT

William R. Bacon, County Administrator
Lois R. Kelly, Executive Secretary
301 N. Main Street
Adrian, MI 49221



Telephone: (517) 264-4546
FAX: (517) 264-4512

Press Release

TIRE RECYCLING COLLECTION

The Lenawee County Solid Waste Department will be sponsoring a tire collection on Saturday, June 28, 1997 from 8:00 A.M. to 12:00 NOON - or until the bins are full - which ever comes first. The collection site will be located at the Human Services Building, 1040 S. Winter St., Adrian. Each household may bring a total of eight (8) tires for recycling. A member of the household must be present with identification. Rims may be left on the tires. NO truck, NO tractor or NO specialty tires will be accepted.

In 1997 nearly 3,500 tires were collected from over 400 County residents. Many more tires could have been collected if funds were available to provide additional trucks and more that one collection day.

Over 242 million passenger and truck tires are discarded annually in the United States. Additionally, approximately 32 million tires are retreaded and an additional 10 million are reused.

In Michigan, Public Act 133, the Scrap Tire Regulatory Act, established regulations for scrap tire sites and haulers and created the Scrap Tire Regulatory Fund. Hopefully in 1998, funds will become available to help the residents of Lenawee County discard their used tires in an environmentally sound manner.

The mismanagement of millions of scrap tires every year represents a significant waste of resources. Used tires can create a potential health and safety hazard. Waste tires should be used again in their whole form or be reprocessed for inclusion in numerous final products or end uses. Options for waste tire use include:

- *Reuse
- *Retreading
- *Asphalt paving applications
- *Specialty products made from rubber
- *Fill
- *Energy recovery

Most alternative end uses for scrap tires require that the tires be split, shredded or finely ground before they can be incorporated into final product.



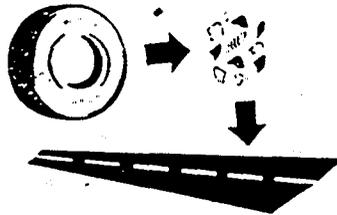
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REUSE: Whole tires are typically re-used for applications such as reefs, breakwaters, fencing, playground equipment, erosion control, crash barriers and dock bumpers.

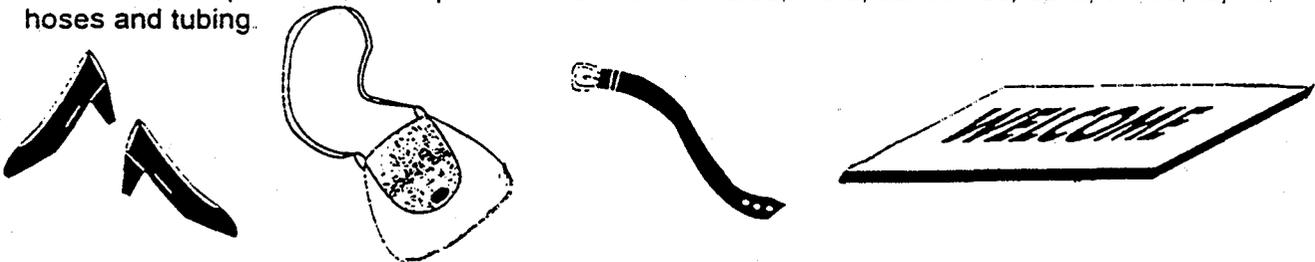


RETREADING: Worn, used tires can be rejuvenated by applying a new tread into an old tire that still has a good casing. The technology is simple and proven.

ASPHALT PAVING APPLICATIONS: The use of scrap tires in asphalt paving is becoming a promising recycling alternative. Scrap tire rubber can be used in asphalt paving in two (2) ways: as part of the rubber binding material or seal coat; or as aggregate, known as crumb rubber modifier (CRM). The seal coat application can use approximately 1,600 tires per mile of a two (2) lane sealed road.

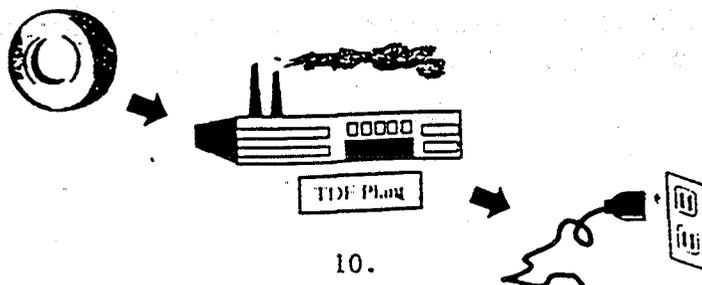


PRODUCTS MADE FROM RECLAIMED RUBBER: Approximately 40% of a tire can be reclaimed in the form of rubber. Depolymerization, the process by which tires can be partially reclaimed, can produce rubber products such as new tires, mats, adhesives, belts, shoes, tapes, hoses and tubing.



FILL: Chipped tires are suitable for use as road base, fill, landfill cover and bulking agents in sludge and composting facilities. The economics of using shredded scrap tires in these applications appear especially promising in tests given.

ENERGY RECOVERY: Scrap tires can offer an excellent supplemental or primary energy source for heat or power generation, primarily because each tire contains about two (2) gallons of oil. Tires have an energy or fuel value of 12,000 to 16,000 BTUs per pound, slightly higher than the BTU value of coal. Tires can be burned whole or as chips, depending on the requirements of the burning unit. Tires chipped for burning are referred to as tire-derived-fuel (TDF). To use whole tires or TDF, facilities must either be modified to accept the materials or equipped with a separate fuel feed system to utilize tires.



LENAWEE COUNTY SOLID WASTE DEPARTMENT

William R. Bacon, County Administrator
Lois R. Kelly, Executive Secretary
301 N. Main Street
Adrian, MI 49221



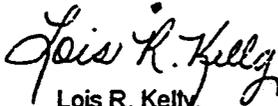
Telephone: (517) 264-4546
FAX: (517) 264-4512

****PRESS RELEASE****
November 21, 1997

The following locations will be participating in the Christmas tree recycling program this year. Allied Waste Systems, Inc. (Laidlaw) will pick the trees up, chip them and take the chips to Hidden Lake Gardens to be used as bedding. All trees must be dropped off at one of the following locations before January 11, 1998:

Village of Blissfield	Department of Public Works	(517) 486-4347
Village of Britton	Village Lot	(517) 451-2171
Village of Clinton	Village Lot	(517) 456-7494
Adrian Township	Township Hall	(517) 263-7920
Dover Township	Township Hall	(517) 445-2750
Madison Township	Township Hall	(517) 263-9313
Palmyra Township	Township Hall	(517) 263-4171
Raisin Township	Township Hall	(517) 423-3162
Woodstock Township	Township Hall	(517) 592-2849

Should you have any questions, please contact the township or village office in your area or contact me at (517) 264-4546.


Lois R. Kelly,
Lenawee County
Solid Waste Department

In 1997 approximately 400 trees were dropped off at the above listed locations for recycling. Thank-you Allied Waste Systems!



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LANDFILL TONNAGE TOTALS FOR THE LAST FIVE (5) YEARS

<u>YEAR</u>	<u>TONNAGE TOTAL</u>	<u>SURCHARGE FEE</u>
<u>1993</u>	196,355.43	\$137,448.80
<u>1994</u>	184,659.18	\$129,261.43
<u>1995</u>	125,660.55	\$87,962.39
<u>1996</u>	82,191.41	\$59,177.82
<u>1997</u>	97,731.34	\$78,552.73

On September 23, 1992 Lenawee County and the Laidlaw landfill entered into an agreement pursuant to which Laidlaw agreed to make certain payments to Lenawee County to support the County's waste management and recycling programs. At the present time, Laidlaw pays the County \$0.75 per ton for all waste brought into the landfill. A lot of people in Lenawee County do not realize that the surcharge fees received from the landfill are what pays for all of the Solid Waste Department programs.

In 1999 the surcharge fee will increase to \$0.80 per ton and \$0.05 more each year for the following two (2) years.

The current programs provided by the Solid Waste Department include the following:

- Rural Recycling
- Household Hazardous Waste Collections
- Used Tire Collections
- Christmas Tree Recycling
- Used Paper Recycling Boxes

Each of these programs received great participation from County residents in 1997 and they were all very successful.

Financial Information
Revenue and Expenditures for 1997

Beginning balance, 1/1/1997 \$40,247

Actual Revenues 1997

Surcharge fees \$78,552
 Licenses/Miscellaneous \$225
 State reimbursement - HHW \$58,040

TOTAL REVENUE.....\$136,817

Actual Expenses 1997

Personnel¹ \$24,729
 Supplies / Services² \$5,121
 HHW program \$59,900
 Recycling projects \$31,691

TOTAL EXPENSES \$121,441

ENDING BALANCE, 12/31/97.....\$55,623

¹ Personnel includes salaries and benefits for the Solid Waste Coordinator, charge for Administrator's Office services and SWCC per diems.

² Supplies / Services includes expenses for equipment, supplies, advertising, printing, postage and travel.

12/18/97

SWCC BUDGET 1998

BEGINNING BALANCE: **\$55,623**

REVENUE

Tipping fees (avg. \$6,500/month)	\$78,000	(Total '97: \$78,552)
Anticipated State Reimbursement for March, 1998	\$14,723	(Grant bal :\$19,871)
Hauler License Fees	<u>\$200</u>	
TOTAL REVENUE	\$92,923	

EXPENDITURES

Personal Services

Administration Charges	\$9,856
Per Diems	<u>\$2,400</u>
SUB TOTAL	\$12,256

Contractual Services

Laidlaw - Rural Recycling (12 months - average \$2,600 per month)	\$31,200
Tire Collection (1)	\$4,100
HHW Collection (2)	<u>\$34,751</u>
SUB TOTAL	\$70,051

Supplies, postage, mileage, misc., \$7,000

TOTAL EXPENDITURES \$89,307

PROJECTED ENDING BALANCE: \$59,189

**Hull & Associates, Inc.**

5001 Glendale Avenue
Suite 300
Toledo, Ohio 43614
(419) 385-2018
fax: (419) 385-5487

Attachment D2

March 23, 1999

Mr. Bill Cramb, General Manager
Adrian Landfill, Inc.
1970 North Ogden Highway
Adrian, Michigan 49221

RE: Corrected Airspace Summary Sheet, Adrian Landfill, Inc.
LAL071.100.0020

Dear Mr. Cramb:

Attached is a revised spreadsheet summarizing typical airspace calculations for the Adrian Landfill. We have reconciled the inconsistency regarding the amount of consumed airspace as of 2/27/97 and have revised the spreadsheet accordingly to reflect what our records and calculations show. I regret the inconvenience this has caused you

I am available to meet with you or other township representatives, as you may see the need, to review the process of estimating airspace usage, remaining life, etc. Please let me know if there is anything we can do to assist you further in this matter.

Sincerely,


Scott Lockhart, P.E.

SL/jj

Enclosure

cc: Phil Beal (w/enclosure)
Laurie Kendall (w/enclosure)
Art Siegal (w/enclosure)



Adrian Landfill, Inc
 Summary of Airspace Calculations
 Prepared by Hull & Associates, Inc.
 (Updated 3/22/99)

NO.	ITEM	AIRSPACE (CY)
1	Airspace permitted under June 1988 Consent Order	4,006,689
2	Additional airspace associated with the NW Area Expansion	3,649,684
3	Total Air Space	7,656,373
4	Permitted airspace consumed as of 2/27/97*	2,219,500
5	Permitted airspace consumed as of 4/28/98	2,469,613
6	Airspace used between aerals	250,113
7	Time Period between aerals (months)	14
8	Average Monthly airspace use	17,865
9	Projected airspace consumed 4/28/98 to 12/31/98	142,922
10	Total permitted airspace consumed as of 12/31/98	2,612,535
11	Total permitted airspace remaining as of 12/31/98	5,043,838

Notes:

No. 3 Total permitted airspace as originally calculated at the time of budget preparation (8/98).

No. 9 Projected airspace consumed based on the period 5/1/98 to 12/31/98, assuming average monthly usage calculated from previous period between flyovers (2/27/97 to 4/28/98)

* Corrected 3/22/99

ESTIMATE OF COMPACTION EFFORTS ON AIRSPACE SAVINGS

**ADRIAN LANDFILL
LENAWEE COUNTY, MICHIGAN**

	1997	2002	2007
Approximate cubic yardage at the gate	330,000	345,000	390,000
Estimated in-place density in the landfill (lbs/cy)	1045	1200	1300
Approximate cubic yardage used in the landfill	214,000	192,000	200,000

Approximate cubic yardage at the gate

Assumptions:

1. Gate density of waste is 650 pounds/cubic yard
2. Conversion rate at the gate is 3 cubic yards/per ton
3. Estimated in-place density based on actual data and projections based on anticipated operational conditions

Increases in airspace savings can be attributed to at least four factors

1. Newer equipment and technology
2. Continuously improving landfill operation techniques
3. Increasing use of alternate daily covers
4. Leachate recirculation to enhance biodegradation



Adrian Landfill

1970 North Ogden Highway
Adrian, Michigan 49221
800.589.9139
517.264.2905 fax

June 24, 1998

Attachment D3

Ms. Vivian Brighton
Chair, Solid Waste Planning Committee
c/o Region 2 Planning Commission
120 W. Michigan Avenue
Jackson, MI 49201

Dear Ms. Brighton:

This letter is being sent to you on behalf of the Adrian Landfill, Inc., which was formerly known as Laidlaw Waste Systems (Adrian), Inc. Given the Landfill's prominence in the Lenawee County Solid Waste Plan, we would like to assist your Committee with ensuring that the Lenawee County Solid Waste Plan reflects the current legal and practical context, thereby resulting in a Plan that will both meet the needs of the County and obtain all of the approvals necessary to be effective.

A. History

In September of 1992, Laidlaw and the County signed an agreement, pursuant to which Laidlaw provided to the County a number of benefits, including first priority to use the Laidlaw landfill and fees based on the amount of waste received. These fees support the County's environmental programs. This Agreement has benefited both Lenawee County and Laidlaw. In March of 1996, Laidlaw and the County extended that agreement, enhancing some of the benefits granted to both sides.

As you probably know, Laidlaw underwent a corporate acquisition, which explains the name change of the corporation that owns the landfill. Because this was merely a name change, Adrian Landfill, Inc. is the same corporation as Laidlaw Waste Systems (Adrian), Inc.

This Agreement remains in effect until August 31, 2006, or until the Landfill's airspace is exhausted, whichever occurs first. The Agreement defines the airspace by reference to the property owned by the Landfill. In paragraph 13 of the Agreement, the County agreed to incorporate the relevant terms of the Agreement into all future amendments or updates of the County Solid Waste Plan.

Without trying to modify or repeat all of the terms of the Agreement, of particular import are the following:

- Lenawee County has priority to use the Landfill and Lenawee County's right to dispose of waste at the Landfill is superior to all other locations.
- The largest amount that the Landfill is authorized to accept is an average of 6,600 tons of waste per week over a rolling six month period.
- The Landfill is authorized to accept up to an average of 6,600 tons of municipal solid waste per week over each six month period from Ohio, Indiana and Ontario, Canada or from any of the following Michigan counties in addition to Lenawee

County: Branch; Calhoun; Genesee; Hillsdale; Ingham; Jackson; Lapeer; Livingston; Macomb; Monroe; Oakland; Wayne; and Washtenaw, subject to: Lenawee County's right to dispose of its waste in the Landfill.

- The Landfill is authorized to accept up to an average of 6,600 tons of "special waste" per week over each six month period from outside of Michigan or from any county in the State of Michigan, subject to Lenawee County's right to dispose of its waste in the Landfill. Special waste is solid waste which is not generally considered residential or commercial waste and which is generally homogenous in nature and generated in bulk, including, but not limited to: contaminated soil, construction and demolition debris, foundry sand, sludges, street sweepings, fly ash, bottom ash, slag, auto fluff and agricultural wastes.
- The Landfill agreed to accept and dispose of all of the solid waste generated in Lenawee County at prevailing rates for disposal, as long as the Landfill is in operation, provided that such waste meets all federal, State and the Landfill's standards for acceptance at the Landfill.
- While not legally required, the Landfill agreed to monthly pay to Lenawee County a sum of money for each ton of solid waste landfilled in the Landfill during the preceding month. From March of 1996 through March of 1999, that fee is \$0.75/ton. From March of 1999 through March of 2000, the fee will be \$0.80/ton. From March of 2000 through March of 2001, that fee is \$0.85/ton. From March of 2001 on; until re-negotiated the fee will be \$0.90/ton. This commitment was reached by mutual agreement and the Landfill did not agree that the County had any independent right to impose such a charge or fee.

B. Overlay Map Clarification

In the early 1990's, Laidlaw purchased the former auto scrap yard known as the Thompson Property. In 1996, Laidlaw asked the County Planning Commission to confirm that the Thompson Property did not fall within the areas prohibited from development under the County Plan. Given the large scale of the overlay maps in the Plan, it took a significant effort and expense to reach agreement that the Plan maps erroneously included the Thompson Property as an area where landfill development was not permitted. At a Planning Commission meeting on April 23, 1996, the Planning Commission confirmed that the Thompson Property was not prohibited from development as a landfill expansion.

C. Proposal

Given the success of the arrangement for both the Company and the County, the Landfill believes that it is appropriate for the County Plan to state that the County's primary long-term plan is to continue the program of expanding the existing landfill so that both the County and the Landfill can benefit from certainty regarding the relationship. The County Plan should designate its preferred disposal site by map or legal description, subject to federal and state law, as the property owned by the Landfill. This is consistent with and directed by the March 1996 Agreement.

Ms. Vivan Brighton
June 27, 1998
Page 3

Given the difficulty in resolving the issues revolving around clarifying old Plan's overlay maps, the Landfill believes that it is appropriate to reach definition and agreement on this issue now, while the existing Plan, which has worked quite well, is undergoing a comprehensive review.

The current location is ideal for continued operations because it is consistent with Lenawee County's long established pattern of waste disposal. Also, continued operations will require no new roads to be developed, except for roads inside the landfill, which will be developed by The Landfill.

The property is operated by Great Lakes Waste Systems, a subsidiary of Allied Waste, Inc. which owns and operates numerous landfills and other waste management facilities across the United States and Canada. Allied is the third largest waste management company in the world with significant technical expertise, experience and resources to draw on in managing Lenawee County's solid waste.

Incorporating the property into the Plan will enable the Landfill to plan to continue its recycling and composting programs, such as its Christmas tree and other compost programs, a new metals buy-back center and a materials recovery facility, and proper, environmentally sound management of Lenawee County's waste for more than 20 years, well into the next century, and in no way compromises the environment or its neighbors, which are protected by state and federal laws and regulations.

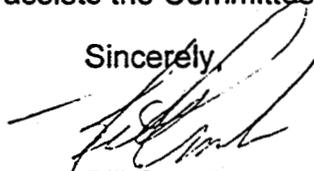
Finally, the Plan update should also include the Agreement and incorporate and reflect its terms and conditions as per paragraph 13 of the Agreement.

We believe that these two proposals are consistent with and satisfy the requirements of Michigan Environmental Code Part 115 sections 11533(1), 11538(1)(a), 11538(1)(i), and 11538(2) and Michigan Administrative Code Rules R 299.4711(e)(iii), all of which specify the content of every county's solid waste management plan.

I will be the primary contact and will be responsible for providing any information that the Committee requires. I look forward to working with the Committee to ensure a smooth transition between the old and new Plans and to ensure that Lenawee County has a safe, secure and environmentally sound waste management program for years to come.

If you have any questions, please feel free to call me. My telephone number is (517) 263-7080. I hope the above assists the Committee with its project.

Sincerely,



Bill Cramb

Attachment D4

AGREEMENT

THIS Agreement is made and entered into effective as of the 13th day of March, 1996, by and between Laidlaw Waste Systems (Adrian), Inc. and Lenawee County.

1. On August 30, 1991, the Michigan Department of Natural Resources ("MDNR") adopted an update to the Solid Waste Management Plan for Lenawee County, which MDNR revised on September 20, 1991 (the "Plan"). This Plan is scheduled to be replaced or supplemented by an update on or after August 30, 1996. The Plan identifies locations outside of Lenawee County from which a Lenawee County landfill may accept solid waste for disposal. The Plan also imposes certain limits on the quantity of waste which a Lenawee County landfill may accept.

2. The Plan was intended to ensure that Lenawee County would have adequate disposal capacity available to it.

3. Lenawee County lacks the funds to fully implement the waste management and recycling programs identified in the Plan.

4. The Lenawee County Board of Commissioners and Laidlaw Waste Systems (Adrian) Inc. ("Laidlaw") reviewed the Plan and determined that the source and quantity limitations set by MDNR may act to divert waste away from the Lenawee County landfill owned by Laidlaw (the "Landfill") and that this circumstance endangered the economic viability of the Landfill.

Therefore, on September 23, 1992, Laidlaw and Lenawee County entered into an agreement, pursuant to which Laidlaw agreed to make certain payments to Lenawee County to support the County's waste management and recycling programs and pursuant to which the County and Laidlaw agreed to allow Laidlaw to accept certain wastes subject to certain limitations.

5. Over three years have passed since the execution of the Agreement and the Lenawee County Board of Commissioners and Laidlaw have determined that it is in the best interest of both the County and Laidlaw to provide certainty as to the quantity of waste and the generation of funds to support the County's waste management and recycling programs. Given the benefits to the public to be achieved thereby, this Agreement will advance the public interest.

6. Therefore, the Lenawee County Board of Commissioners and Laidlaw agree that the following continues and appends the September 23, 1992 Agreement between Laidlaw and the County.

7. Laidlaw agrees:

A. To accept and dispose of all of the solid waste generated in Lenawee County at prevailing rates for disposal, as long as the Landfill is in operation, provided that such waste meets all federal, State and Laidlaw's standards for acceptance at the Landfill. Lenawee County shall have priority use of the Landfill on a daily basis and, to that extent, Lenawee County's right to dispose of waste at the Landfill shall be superior to all other locations.

B. To pay to Lenawee County, by the fifteenth of each month, the sum of seventy-five cents (\$0.75) for each ton of solid waste landfilled in the Landfill during the preceding month until the third anniversary of the execution of this Agreement.

Beginning on the third anniversary of the execution of this Agreement, Laidlaw will pay to Lenawee County, by the fifteenth of each month, the sum of eighty cents

(\$0.80) for each ton of solid waste landfilled in the Landfill during the preceding month, until the fourth anniversary of the execution of this Agreement.

Beginning on the fourth anniversary of the execution of this Agreement, Laidlaw will pay to Lenawee County, by the fifteenth of each month, the sum of eighty-five cents (\$0.85) for each ton of solid waste landfilled in the Landfill during the preceding month, until the fifth anniversary of the execution of this Agreement.

Beginning on the fifth anniversary of the execution of this Agreement, Laidlaw will pay to Lenawee County, by the fifteenth of each month, the sum of ninety cents (\$0.90) for each ton of solid waste landfilled in the Landfill during the preceding month.

Laidlaw shall make the above described payments, regardless of whether this "user fee" is legally authorized and regardless of any court decision which finds, or any legislation which renders, the user fee described herein, or any other similar fee, levy or charge charged by any other Michigan county invalid, unauthorized or unlawful. Notwithstanding the foregoing, should the above described payments be made objectively unlawful by a legislative or other action, then Laidlaw and Lenawee County agree to conduct negotiations in good faith on the continuation of this Agreement for the remainder of its term as specified in Paragraph 15 hereof. If an agreement is not reached within three months after the enactment of such legislation or the date that such legislation or other action takes effect, whichever occurs first, Laidlaw shall have the option of terminating this Agreement by sending a notice of

such decision to terminate to the Chair of the Lenawee County Board of Commissioners.

The user fee shall not be charged against wastes which are sent for recycling or composting or any Lenawee County wastes which are accepted at the Landfill free of charge to the generator (including, but not limited to County, township or road-side cleanups or residue from wastes sent for recycling or composting). Funds paid by Laidlaw pursuant to this Agreement shall not be used by the County, or any other party, to bring or support a lawsuit or other legal action against Laidlaw unless Laidlaw has instituted a lawsuit or other legal action against the County.

On the sixth anniversary of the execution of this Agreement, Laidlaw and Lenawee County agree to conduct negotiations in good faith on the appropriate rate at which the user fee should be charged for the remainder of the term of this Agreement as specified in Paragraph 15 hereof. These negotiations shall not reduce or otherwise negatively affect Laidlaw's rights under Paragraph 8 hereof or Laidlaw's obligations under Paragraphs 7.A., 7.D., 7.E., 7.G., or 7.H. hereof.

C. If the County is authorized, now or in the future, to assess against the Landfill another fee, levy, assessment or charge, such as the impact fee authorized pursuant to the Solid Waste Management Part of the Natural Resources and Environmental Protection Act, MCL §324.11532, and the County does assess such a legally authorized fee, levy, assessment or charge, the amount of the agreed-upon user fee provided for herein shall be deducted from such fee, levy, assessment or charge. If the State of Michigan enacts legislation under which it assesses against

the Landfill a fee, levy, assessment or charge to support the same purposes as the user fee hereunder (e.g., solid waste management, enforcement, and planning and recycling support), then Laidlaw and Lenawee County agree to conduct negotiations in good faith on the appropriate rate at which the user fee should be charged for the remainder of the term of this Agreement as specified in Paragraph 15 hereof. If an agreement is not reached within three months after the date of enactment of such legislation or the date that such legislation takes effect, whichever occurs first, Laidlaw shall have the option of terminating this Agreement by sending a notice of such decision to terminate to the Chair of the Lenawee County Board of Commissioners.

D. Not to accept for disposal at the Landfill more than an average of 6,600 tons of solid waste per week from any one source or from any combination of sources over any continuous six month period (calculated on a rolling average basis). These limits are not subject to change. Any other provision of this Agreement relating to the acceptance of waste by the Landfill shall not expand the limits provided in this section and shall only relate to the sources of waste which the Landfill may accept and not the quantity of waste which the Landfill may accept.

E. To verify its compliance with these restrictions in monthly reports which shall be submitted to the Lenawee County Solid Waste Coordinator or other entity designated by the Lenawee County Board of Commissioners by the 15th of the following month. These reports shall specify the source of all waste received by

county and by state or other similar political subdivision and shall distinguish between special waste and all other waste received.

F. To notify the Lenawee County Solid Waste Coordinating Committee or other entity designated by the Lenawee County Board of Commissioners when Laidlaw determines the Landfill has sixty-six (66) months, twenty-four (24) months and six (6) months, respectively, of disposal capacity remaining. This Paragraph 7F shall not relieve Laidlaw of any obligation to submit reports to Lenawee County under either the Plan or this Agreement. However, any discrepancy between the date Laidlaw estimates the Landfill will close and the date the Landfill actually closes shall not give rise to any liability on behalf of Laidlaw.

G. To not accept for disposal solid waste contrary to any State or federal statutes or regulations.

H. To not allow trucks to be lined up on Ogden Highway south of Deerfield Road or on Deerfield Road.

8. Lenawee County agrees:

A. That Laidlaw is authorized to accept at the Landfill up to an average of 6,600 tons of solid waste per week over each six month period described in Paragraph 7D hereof from Ohio, Indiana and Ontario, Canada or from any of the following Michigan counties in addition to Lenawee County: (1) Branch; (2) Calhoun; (3) Genesee; (4) Hillsdale; (5) Ingham; (6) Jackson; (7) Lapeer; (8) Livingston; (9) Macomb; (10) Monroe; (11) Oakland; (12) Wayne; and (13) Washtenaw, subject to: Lenawee County's right to dispose of its waste in the Landfill pursuant to Paragraph

7A hereof; and the quantity limitations of Paragraph 7D hereof. This authorization shall be included in any and all solid waste plans prepared for Lenawee County. Laidlaw acknowledges that it may not accept solid waste from a Michigan county listed above if restricted by governing law or that county's solid waste management plan.

Should the State of Michigan enact legislation which provides that the State of Michigan shall be divided into waste management regions, the counties from which Laidlaw may accept waste hereunder shall not be reduced by such legislation but the above list may be expanded by such legislation.

B. To not limit the Landfill's ability to accept solid waste from the locations listed in Paragraph 8A hereof beyond the limits provided for in this Agreement, either by action or inaction.

C. To allow Laidlaw to accept at the Landfill up to an average of 6,600 tons of "special waste" per week over each six month period described in Paragraph 7D hereof from outside of Michigan or from any county in the State of Michigan, subject to Lenawee County's right to dispose of its waste in the Landfill pursuant to Paragraph 7A hereof and subject to the quantity limitations of Paragraph 7D hereof. Special waste is solid waste which is not generally considered residential or commercial waste and which is generally homogenous in nature and generated in bulk, including, but not limited to: contaminated soil, construction and demolition debris, foundry sand, sludges, street sweepings, fly ash, bottom ash, slag, auto fluff and agricultural wastes.

D. That if federal or State legislation limits, or allows a county to limit, a landfill's rights to accept waste based on the location where the waste is generated, whether from within or outside the state in which the landfill is located, it will not take any action which would limit the Landfill's rights to accept solid waste, except to enforce Lenawee County's priority to use the Landfill and to enforce the quantity limits provided in Paragraphs 7D, 8A and 8C hereof.

E. In the event the funds paid to the County under this Agreement are less than the Lenawee County Solid Waste Coordinating Committee's annual budget, the user fee cannot be adjusted and Laidlaw cannot be required to contribute additional funds to eliminate the shortfall.

9. Lenawee County does not guarantee the actions of any other county or State or that any volume of waste will be directed to the Landfill.

10. If Lenawee County takes any actions or refuses to take any action, which has the effect of limiting Laidlaw's ability to accept solid waste as described herein, Laidlaw's obligations, but not its rights, hereunder shall terminate immediately. No provision of this Agreement shall be deemed to restrict Lenawee County's authority under applicable laws to act to prevent an imminent risk of injury to the public health or welfare or the environment.

11. If Laidlaw fails:

A. to submit the monthly reports required by Paragraph 7E hereof, Lenawee County's sole remedy shall be to require Laidlaw to pay Lenawee County the sum of \$1,000 for each day that Laidlaw is late in providing the monthly reports,

provided that Lenawee County has notified Laidlaw of such failure in writing by certified mail, return receipt requested, and provided Laidlaw with at least thirty days to cure its failure, and such failure has not been timely cured.

B. to pay the user fee as required by Paragraph 7B hereof, Lenawee County's sole remedy shall be to require Laidlaw to pay Lenawee County the sum of \$1,000 for each day that Laidlaw is late in paying the user fee, provided that Lenawee County has notified Laidlaw of such failure in writing by certified mail, return receipt requested, and provided Laidlaw with at least thirty days to cure its failure, and such failure has not been timely cured.

C. to accept waste generated in Lenawee County pursuant to Paragraph 7A hereof, Lenawee County's sole remedy shall be to require Laidlaw to pay Lenawee County the sum of \$2,500 for each day that Laidlaw fails to accept Lenawee County waste.

D. to comply with the quantity limitations of Paragraph 7D hereof, Lenawee County's sole remedy shall be the remedy described in MCL §324.11546(1).

E. to comply with the source limitations of Paragraphs 8A or 8C hereof, Lenawee County's sole remedy shall be the remedy described in MCL §324.11546(1).

F. to comply with the requirements of Paragraphs 7F, 7G and 7H hereof, Lenawee County's sole remedy shall be the remedy described in MCL §324.11546(1).

12. The remedies in Paragraphs 10 and 11 hereof shall not apply if the non-performance by either Lenawee County or Laidlaw is caused by any event beyond the reasonable control of the non-performing party, including, but not limited to: acts of god, acts of war; civil unrest, labor shortages or difficulties (such as strikes); or actions of, or refusals to act by, governmental agencies other than the County as to the performance of its obligations hereunder; provided, however, that if the Landfill accepts any waste during a period when the Landfill refuses to accept Lenawee County waste in violation of Paragraph 7A hereof, compliance with this Agreement is required and the provisions of Paragraph 11 hereof shall apply.

13. Lenawee County agrees that this Agreement is to be reflected in all future amendments or updates to the Plan to be prepared by Lenawee County or the Michigan Department of Environmental Quality.

14. If any submittal required hereunder is required to be submitted on a weekend or a holiday, the deadline for such submittal shall be extended until the next normal business day.

15. This Agreement shall remain in effect until August 31, 2006 or until the Landfill's airspace is exhausted, whichever occurs first. The Landfill's airspace refers to that area which was approved for construction by the Michigan Department of Public Health and which is reflected on the diagram attached as Attachment 1 and any airspace proposed to be constructed by Laidlaw within the property boundary reflected on Attachment 1 that is permitted for construction. The parties agree that the provisions of this Agreement are all interrelated and that if, for any reason, any part of this Agreement is invalidated such that

either party is significantly deprived of the benefit of its bargain hereunder, the entire Agreement is rendered null and void.

16. The Lenawee County Solid Waste Coordinating Committee or other entity designated by the Lenawee County Board of Commissioners and Laidlaw shall meet annually on the anniversary of this Agreement to discuss the parties' experience under this Agreement and possible changes to this Agreement.

17. This Agreement may only be revised by a writing, signed by authorized representatives of both parties.

18. This Agreement shall be construed in accord with the laws of the State of Michigan.

19. Both parties acknowledge that they are authorized to enter into this Agreement and bind Laidlaw and Lenawee County hereto.

LIDLAW WASTE SYSTEMS
(ADRIAN) INC.

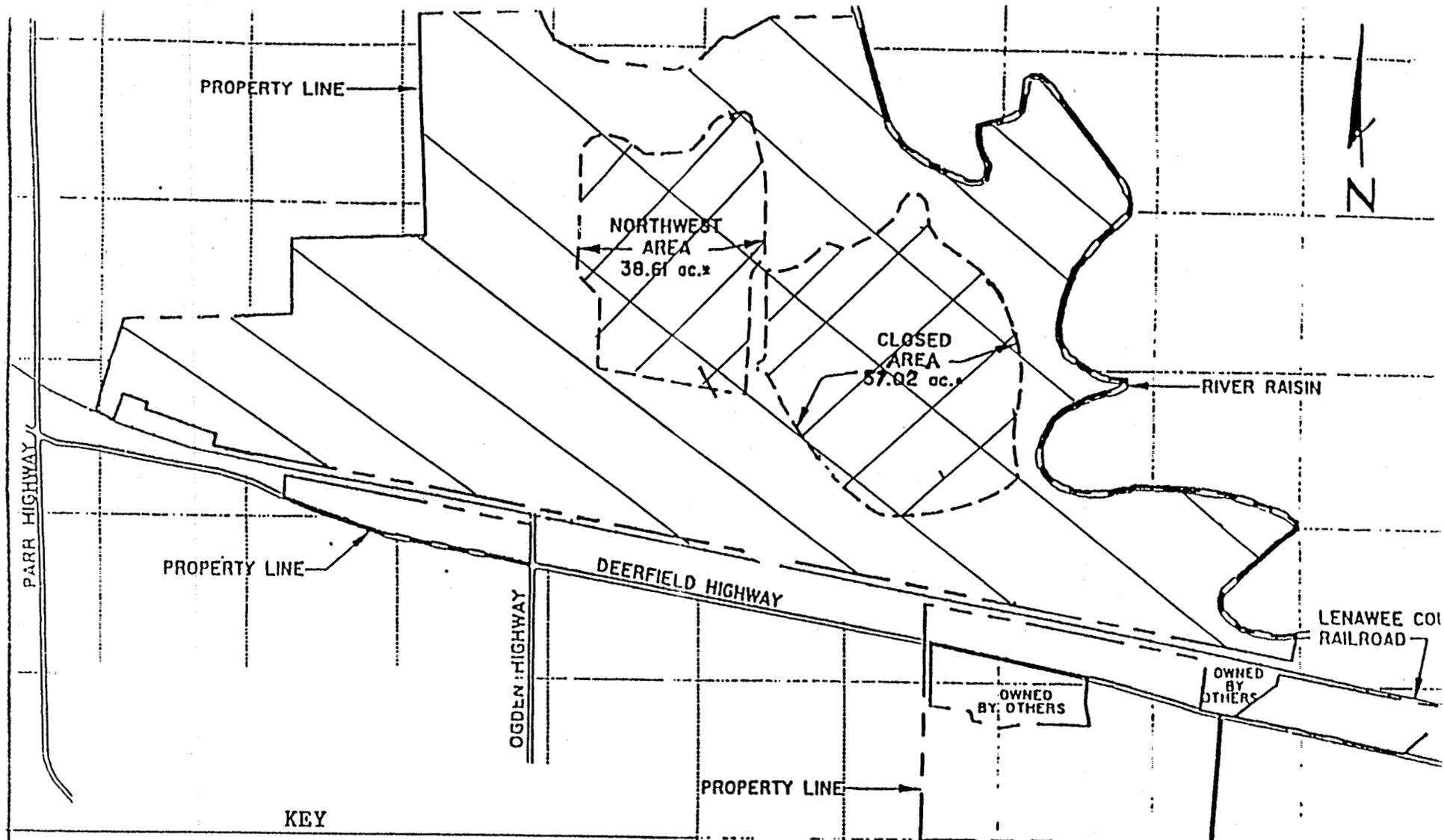
By: Bob Willis
Robert Willis
Its: General Manager

LENAWEE COUNTY

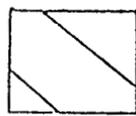
By: Lowell Eisenmann
Lowell Eisenmann
Its: Chairman, Lenawee County Board
of Commissioners

A157696.2

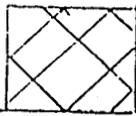
Attachment 1



KEY



Area within the property boundary
(reflected on attached legal description)



Area approved for construction by
the Michigan Department of Public
Health (included as a part of area
described above)



**TOTAL PROPERTY
OWNED BY LAIDLAW
428.78 ac.**

Laidlaw's rights to deve
this area are subject to
limitations imposed by 1



Associated Engineers and Surveyors, Inc.

235 North Main Street • Adrian, Michigan 49221 • Telephone 517/263-4515 263-4535

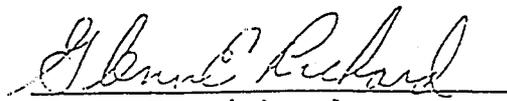
Civil Engineers
Land Surveyors

Glenn Richard, R.L.S.
Werner Sommer, P.E., R.L.S.

Description Palmyra Township, Lenawee County, Michigan

All that part of the Southwest 1/4, Section 5, Southwest fractional 1/4, Section 6, North 1/2, Section 7 and the Northwest 1/4, Section 8, all being in Town 7 South, Range 4 East, described as beginning on the North and South 1/4 line of Section 7, aforesaid, 535.55 feet S 00° 19' 40" E from the North 1/4 corner of said Section 7; thence N 79° 59' 12" W 2153.20 feet along the Northerly line of the Lenawee County Railroad land; thence N 19° 34' 33" E 76.38 feet; thence N 71° 46' 12" W 511.06 feet; thence N 19° 35' 25" E 39.99 feet; thence N 71° 44' 23" W 174.98 feet; thence S 19° 36' 45" W 169.44 feet; thence N 65° 30' 45" W 129.42 feet along the center line of East Maumee Street; thence N 15° 59' 32" E 624.60 feet; thence N 87° 34' 19" E 1139.81 feet; thence N 01° 19' 59" W 454.19 feet; thence N 87° 41' 43" E 866.37 feet; thence N 02° 24' 13" W 1393.92 feet to the north line of the said Southwest fractional 1/4 of Section 6; thence N 87° 20' 35" E 805.80 feet to the Center of said Section 6; thence S 24° 17' 37" E 110.70 feet; thence S 29° 45' 02" E 106.42 feet; thence S 62° 23' 06" E 258.65 feet; thence S 73° 13' 47" E 106.88 feet; thence S 85° 24' 42" E 268.14 feet; thence S 86° 48' 50" E 225.45 feet; thence N 69° 48' 59" E 154.89 feet; thence N 47° 31' 47" E 224.07 feet; thence S 89° 34' 35" E 69.25 feet; thence N 64° 27' 50" E 164.83 feet; thence N 58° 06' 47" E 128.72 feet; thence N 87° 09' 42" E 467.60 feet; thence continuing along a intermediate traverse line along the Raisin River S 23° 36' 43" E 472.83 feet; thence S 17° 43' 33" E 315.19 feet; thence S 38° 29' 55" E 141.51 feet; thence S 48° 58' 34" E 164.06 feet; thence S 2° 48' 09" E 126.12 feet; thence S 62° 51' 22" E 279.49 feet; thence N 0° 34' 42" E 206.16 feet; thence N 37° 11' 52" W 200.00 feet; thence N 16° 46' 30" E 136.01 feet; thence N 85° 51' 29" E 150.33 feet; thence N 38° 57' 42" E 142.13 feet; thence N 09° 40' 49" E 172.63 feet; thence S 79° 01' 04" E 101.98 feet; thence S 39° 40' 46" E 646.61 feet; thence S 27° 52' 50" E 259.42 feet; thence S 43° 45' 46" W 445.53 feet; thence S 27° 01' 20" W 163.25 feet; thence S 15° 37' 03" W 327.60 feet; thence S 20° 10' 59" E 191.38 feet; thence S 62° 55' 13" E 304.14 feet; thence S 83° 12' 10" E 120.93 feet; thence S 26° 14' 14" W 44.72 feet; thence S 75° 10' 19" W 299.54 feet; thence S 45° 56' 43" W 159.14 feet; thence S 29° 16' 36" W 253.03 feet; thence S 17° 01' 37" E 208.81 feet; thence S 63° 45' 46" E 223.61 feet; thence S 86° 57' 41" E 170.29 feet; thence N 65° 13' 42" E 120.83 feet; thence N 88° 57' 22" E 400.03 feet; thence S 82° 33' 45" E 333.05 feet; thence S 72° 44' 07" E 430.12 feet; thence S 34° 01' 04" E 72.11 feet; thence S 52° 01' 29" W 221.02 feet; thence S 46° 27' 44" W 226.38 feet; thence S 60° 37' 03" W 205.91 feet; thence S 15° 15' 33" E 155.24 feet; thence S 32° 47' 56" E 130.38 feet; thence S 71° 08' 56" E 243.52 feet; thence N 80° 08' 20" E 205.76 feet; thence leaving the said intermediate traverse line S 10° 30' 08" W 150.00 feet; thence N 79° 59' 52" W 5117.69 feet along the Northerly line of the Lenawee County Railroad land to the point of beginning. ALSO the land lying between the intermediate traverse line and the waters edge of the Raisin River. Containing 380.4 acres more or less.

Subject to highway easements and other easements and restrictions of record, any.


 Glenn E. Richard
 Registered Land Surveyor
 No. 13940

STATE OF MICHIGAN
DEPARTMENT OF ATTORNEY GENERAL



Attachment D5

ITA
D. STEINBORN
Chief Assistant Attorney General

FRANK J. KELLEY
ATTORNEY GENERAL

P.O. Box 30212
LANSING

48909

August 11, 1992

Ms. Margaret Noe
Attorney at Law
147 N. Main Street
Adrian, MI 49221-2711

RE: Laidlaw Waste Systems (Adrian) Inc., v MDNR, et al
Ingham County Circuit Court No. 91-69976-CZ

Dear Ms. Noe:

I have been asked by counsel for the Laidlaw Waste Systems, Inc., to explain the Department of Natural Resources' (MDNR) position on how modifications to the Lenewee County Update could be accomplished if some agreement were reached regarding changes to the Update.

The above-entitled lawsuit was brought by Laidlaw in a timely fashion raising a number of legal challenges to the validity of the Lenewee County Update prepared by the MDNR. The Plaintiff asserts that certain provisions of the Update should be stricken or modified so as to comply with applicable law.

Should the parties reach some agreement as to modifications necessary or appropriate to ensure that the Update is in conformance with applicable law and that its terms are clear and unambiguous, the MDNR would modify the Update it prepared subject to approval of the Circuit Court and dismissal of the lawsuit. This process would be accomplished by means of a Stipulation for Order of Dismissal such as the one enclosed herewith. (The enclosed draft Stipulation has been reviewed but not commented upon by the Plaintiff and is subject to further negotiation prior to entry).

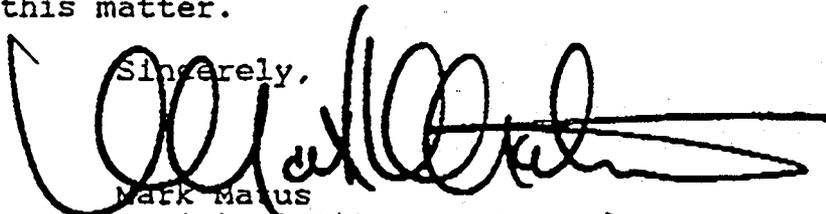
Plaintiff's counsel has also asked me to address the reason for this process of involving both the County and the MDNR in making changes to the Update and settling the above-entitled lawsuit. The reason both the County and the MDNR are involved in

Letter to Ms. Noe
Page 2

this process is because the Solid Waste Management Act, MCL 299.401 et seq; MSA 13.29(1) et seq, requires the substantial participation of both the County and the MDNR in the development of county solid waste management plans. Since modifications to the Lenewee County Update are at issue, the involvement of both Lenewee County and the MDNR is appropriate.

Please feel free to call if you wish to discuss any of the issues relating to this matter.

Sincerely,



Mark Maus
Assistant Attorney General
Environmental Protection Division
P.O. Box 30212
Lansing, MI 48909
(517) 373-7780

MM/sd
Encl.

cc: Ms. Sue Weeber ✓
Arthur Siegel
John Craig

STATE OF MICHIGAN

IN THE CIRCUIT COURT FOR THE COUNTY OF INGHAM

LIDLAW WASTE SYSTEMS (ADRIAN)
INC., a Michigan corporation,

Plaintiff-Appellant,

v

File No. 91-69976-CZ

MICHIGAN DEPARTMENT OF NATURAL
RESOURCES, an agency of the
State of Michigan, ROLAND HARMES,
Director,

HON. CAROLYN STELL

Defendants-Appellees.

THIS DRAFT IS INTENDED ONLY FOR PURPOSES
OF SETTLEMENT NEGOTIATIONS AND CANNOT BE
CONSIDERED AN OFFER OF SETTLEMENT UNLESS
EXPRESSLY APPROVED BY THE MDNR AFTER
CONSULTATION WITH INTERESTED PERSONS.

STIPULATION FOR ENTRY OF ORDER OF DISMISSAL

The parties hereby stipulate to entry of an Order of Dismissal containing the following language resolving all claims and defenses asserted by the parties:

I. STIPULATIONS

1. The Plaintiff, Laidlaw Waste Systems, Inc. (hereinafter "Laidlaw"), is a Michigan corporation engaged in the business of operating solid waste disposal facilities throughout the State, including a Type II sanitary landfill (hereinafter "the landfill") located at 1970 North Ogden Highway, Polermo

Township, Lenawee County, Michigan. Laidlaw's landfill is the only landfill in Lenawee County.

2. The Defendant, Michigan Department of Natural Resources (hereinafter "MDNR") and Defendant MDNR Director Roland Harmes (hereinafter "Director"), are the State agency and State Officer charged with the administration and enforcement of the Solid Waste Management Act (SWMA) 1978 PA 641, MCL 299.401 et seq; MSA 13.29(1) et seq.

3. Pursuant to § 25 of the SWMA, MCL 299.425; MSA 13.29(25), Lenawee County's first Solid Waste Management Plan was approved by the MDNR and became effective in 1983. An Update to the initial Lenawee County Solid Waste Management Plan was prepared by Lenawee County as required by § 25 of the SWMA, but in March, 1990, the Update failed to win approval from 67% of the municipalities within Lenawee County as required by § 28 of the SWMA, MCL 299.428; MSA 13.29(28).

4. Pursuant to § 28(6) of the SWMA, MCL 299.428(6); MSA 13.29(28)(6), the Director was required to prepare the Update to the Lenawee County Solid Waste Management Plan after disapproval by the municipalities. On August 30, 1991, the MDNR issued the Lenawee County Solid Waste Management Plan Update. The Update became effective upon issuance.

5. On September 20, 1991, the Plaintiff brought the instant cause of action seeking declaratory and injunctive relief

and taking an appeal from the Defendants' decision to issue the Lenawee County Solid Waste Management Plan Update.

II. WASTE VOLUME AND WASTE IMPORTATION RESTRICTIONS

6. Chapter 2 of the Lenawee County Update provides in Section 2.3, pages 13-14, for a cap and certain restrictions on the importation of solid waste to Lenawee County. The MDNR shall modify Section 2.3 of Chapter 2 of the Lenawee County Update to read as follows:

2.3 ADMINISTRATION

The Lenawee County Board of Commissioners shall appoint a Solid Waste Coordinating Committee which shall be responsible for implementation of the Lenawee County Solid Waste Management Plan. The Lenawee County Planning Commission, as the designated solid waste planning agency, shall make recommendations to the Lenawee County Board of Commissioners on the make-up of the Lenawee County Solid Waste Coordinating Committee, the bylaws under which the Committee will operate, and other activities for which the Committee should be responsible.

The Solid Waste Coordinating Committee shall be responsible for the following:

- *Recycling/Solid Waste Education.*
- *Implementation of the Recycling and Composting Plan contained in this Solid Waste Management Plan.*
- *Assisting the Board of Commissioners in ensuring that adequate waste disposal areas are provided in a timely manner to meet the county's waste disposal needs.*
- *Determining the level of revenue necessary to support implementation of the County Solid Waste Management Plan. If the County, under its own legal authority, implements a surcharge on waste disposal at Type II landfills in Lenawee County, the Committee shall determine the amount of the surcharge to be imposed.*
- *Overseeing the enforcement of a cap on the volume of waste disposal at solid waste disposal facilities in Lenawee County.*

The total solid waste received at any Lenawee County facility shall not cumulatively exceed 6,600 tons per week. Using a six day operating week the cumulative total is therefore equivalent to a 1,100 Tons/Day cap yet provides some latitude for typically encountered daily operating tonnage fluctuations.

Solid waste disposal facilities in Lenawee County shall accept all waste generated within Lenawee County. In order to ensure capacity for Lenawee County waste, solid waste disposal facilities shall, on a weekly basis, reserve capacity for 1,800 tons per week of Lenawee County solid waste. If Lenawee County waste disposal does not equal or exceed 1,800 tons per week at a Lenawee County solid waste disposal facility, the facility may accept additional waste from other authorized sources not to exceed the maximum weekly cumulative cap of 6,600 tons per week. This cap of 6,600 tons per week shall be a condition of consistency to the operation of a solid waste disposal facility.

Class II counties are defined as Hillsdale, Jackson, Monroe, Oakland and Washtenaw Counties. Solid waste disposal facilities in Lenawee County shall not accept waste from Michigan counties other than Class II counties. The Update may be amended pursuant to the SWMA to add or delete Class II counties.

One year after the entry of this Consent Judgment, solid waste shall not be imported into Lenawee County from Class II counties until the Class II county enters into an agreement with Lenawee County regarding waste importation. These inter-county agreements may contain:

- (a) recycling requirements
- (b) provisions for reciprocal waste disposal
- (c) notification and reporting provisions
- (d) primary and/or contingency disposal arrangements

The inter-county agreements shall not impose caps on the importation of waste inconsistent with the waste disposal caps set forth in this Updated Plan, and shall not impose duties and obligations upon a solid waste disposal facility which are not required by the Updated Plan.

The following counties are authorized for contingency disposal in Lenawee County: Hillsdale, Jackson, and Monroe Counties. To implement contingency disposal, the Lenawee County Solid Waste Coordinating Committee will be promptly notified in writing by the County's designated planning agency or plan implementation authority with which Lenawee County has a contingency agreement that an emergency exists requiring the temporary use of the disposal facility in Lenawee County. This notification shall include an estimate of the duration of the emergency and the anticipated quantities of waste to be diverted to landfills in Lenawee County. When notification is received, a solid waste disposal facility in Lenawee County shall immediately provide capacity to that county, adjusting solid waste flow from other counties in order to maintain the 6,600 tons per week cap.

Carrying out the duties assigned under Intercounty Transfer of Waste.

- *The Solid Waste Coordinating Committee will be responsible for overseeing the enforcement of the Lenawee County Solid Waste Management Plan and will refer any suspected violations of the plan to the proper law enforcement authorities. The Committee will use money from a surcharge or other legal funding initiatives to hire a full-time County Solid Waste Enforcement Officer. This persons should be knowledgeable in the areas of solid waste and hazardous waste. Duties would include investigation of illegal dumping, illegal use of Lenawee County's landfills and other duties that the Solid Waste Coordinating Committee sees fit to assign.*

- *Other activities determined to be necessary by the County Board of Commissioners.*

III. RECYCLING PROGRAM

7. Chapter 7 of the Lenawee County Update is entitled "Plan Implementation" and Section 7.2 of Chapter 7 sets forth the Lenawee County recycling and composting program. The MDNR shall modify Section 7.2 of Chapter 7 of the Lenawee County Update to read as follows:

7.2 LENAWEЕ COUNTY RECYCLING AND COMPOSTING PROGRAM

Since the main objective of a Solid Waste Plan is to reduce the use of landfills, all efforts to increase source reduction, recycling and composting are included as part of this plan. In addition, a recycling and composting program has been identified and recommended for implementation in Lenawee County.

The program recommended for implementation is one in which the private sector, through the county's solid waste collection system, will assume primary management responsibilities. Except for the municipal waste hauling in Adrian, private waste haulers have primary responsibility for collecting and transporting waste. Incorporated areas, individual residents and businesses pay haulers a fee for providing waste management services. Waste haulers have the opportunity to include recycling and composting as part of the services offered and to use the fees already collected for provision of waste management services, which are made available through avoided tipping fees, to cover the costs associated with operating a recycling or composting program. The reasons for selecting the private sector over the public sector are as follows:

Prior experience in waste collection.

Except for the City of Adrian, most local governmental units have avoided offering solid waste collection as a municipal service.

There is a recent trend toward privatization of municipal services as a cost saving measure.

The private sector, in most instances, can offer a wider range of waste management services, including recycling and/or composting, than traditional municipal services.

Currently the only recycling activities initiated by the private sector are being implemented by Laidlaw Waste Systems, Inc. (Laidlaw). Laidlaw is currently providing the following recycling services in Lenawee County.

1. Laidlaw presently operates a two recycling drop-off stations in Lenawee County. One drop-off station is located at the Meijer's store in the City of Adrian. That facility accepts newspaper, plastic milk jugs and clear glass. The other drop-off station is located in Rollin Township. That facility accepts scrap metal and clear glass. The glass, newspaper and plastic are presently being sent to the Recycling and Resource Recovery recycling center located at 2314 Treat Highway in Adrian. Laidlaw has shipped these materials to the other recycling facilities based on market conditions and plans to continue this practice. The metal is presently being sent to Jackson Iron and Metal in Adrian, Michigan.
2. Laidlaw Waste Systems has operated a joint program with the City of Adrian to compost Christmas trees. During 1991, this program composted 700 Christmas trees. The compost was donated to the City of Adrian's Parks and Recreation Department. Laidlaw plans to continue this program annually.
3. Laidlaw has operated a program to recycle corrugated cardboard and some office paper. This program is voluntary and the costs for this program are primarily supported by Laidlaw's customers and participate in the program. Laidlaw removes from the waste stream, on average, roughly 11,440 cubic yards of these materials annually. These materials are shipped to Jackson Fibers in Jackson, Michigan for recycling.
4. Laidlaw has operated a used oil recycling program since September of 1991. Under this program, individuals purchase a reusable five gallon plastic jug for \$5.00. Proceeds from the sales of these jugs are donated by Laidlaw to Project Hope in Lenawee County. Persons purchasing the jugs may bring their used motor oil to the landfill Monday through Friday between the hours of 8:00 a.m. and 4:00 p.m. and on Saturdays between the hours of 8:00 a.m. and 12:00 noon. The used motor oil is to be placed in a 330 gallon double-walled Igloo brand above-ground container. When full, D.I.S.C. Environmental Services of Northwood, Ohio will remove the Oils. D.I.S.C. processes the oils which are then recycled into a low sulfur, high carbon, high BTU value fuel which is used at a steel mill in Gary, Indiana. D.I.S.C. is attempting to establish a regular used-oil pick-up route in southeastern Michigan. If D.I.S.C. is picking up oil near Adrian, it will pick-up the used oil from Laidlaw free of charge. If a special trip must be made, D.I.S.C. will charge Laidlaw 15 cents per gallon. Laidlaw will invest in a second Igloo container if participation in the program warrants.

Laidlaw Waste Systems will continue its recycling and composting programs described above, and is considering the implementation of an appliance recycling program.

An alternative to recycling and composting programs managed by the private sector is government management of waste collection at the county or local level. This method would allow the public sector to accrue avoided tipping fees and use them to cover the operating costs of a recycling or composting program. Revenues from the sale of recovered materials, in general, are only sufficient to cover the operation of a recycling program which depend heavily on grants, donations and volunteer labor. Therefore, an expanded recycling program managed by the local County would only be feasible if avoided tipping fees were available to cover operation and maintenance costs.

Several policies have been developed to guide the owners of landfills to begin recycling and composting programs. Any new landfill operating within Lenawee County shall be required to pro-

vide a recycling processing center and a composting area. These facilities should preferably be located at the landfill, but may be sited elsewhere if consistent with the Lenawee County Solid Waste Management Plan Update. Drop-off centers are to be located at various sites throughout the county per contractual agreement between the recycling coordinating agency, drop-off centers and the landfill.

Residents, commercial and industrial enterprises interested in participating in recycling shall be required to separate recyclable materials from their waste stream and shall be responsible to deliver these separated materials to the designated recycling stations. A landfill located in Lenawee County shall not be obligated to pick-up any separated waste from the source of generation. Municipalities within the County may, at their own option, adopt policies or ordinances requiring mandatory participation in recycling.

The Solid Waste Coordinating Committee in negotiation with the landfill(s) shall jointly determine which materials are to be recycled and the Solid Waste Coordination Committee will ensure that sites are established, operated and maintained according to appropriate guidelines developed by the Solid Waste Coordinating Committee in cooperation with the landfill. Proposed recyclable materials are listed below.

Proposed Recyclable Materials

Newspaper	Computer Paper
Corrugated	Used Motor Oil
Tin	Glass Milk Jugs
Glass	Yard Waste (only accepted at the landfill)
Aluminum	
High Grade Office Paper	Others as Warranted

The landfill operator may send any materials delivered to it to any recycling facility, and all proceeds from sales of recycled material may be kept by the landfill operator. Each landfill operating in Lenawee County shall annually submit to the Solid Waste Coordinating Committee a report summarizing the quantities and types of waste which the landfill received the previous year.

The County shall provide a resource recovery educator to meet with various groups and individuals regarding recycling programs and other solid waste issues. Funding may be raised by the County through contracts/agreement(s) between Lenawee County and the licensed landfill(s) to collect the surcharge identified in this plan, by implementing a surcharge program under the authority of Act 138, P.A. 1989, from the general funds, or any other methods within their authority so long as the County has legal authority to implement the funding mechanisms selected.

Existing or planned recycling programs may participate in the proposed County recycling effort by entering into an agreement with the Solid Waste Coordinating Committee. There is no requirement that existing or planned recycling programs participate in the County recycling effort.

FOR PLAINTIFFS:

President
Laidlaw Waste Systems, Inc.

Dated: _____

ROBERT A. FINEMAN (P13425)
Attorney for Laidlaw Waste
Systems, Inc.

Dated: _____

FOR DEFENDANTS:

ROLAND HARMES, Director
Michigan Department of Natural
Resources

Dated: _____

MARK MATUS (P36559)
Attorney for Defendants

Dated: _____

d8/sd/laidso.4

Attachment D6

RECEIVED

OCT 21 1998

R2PC



Adrian Landfill

1970 North Ogden Highway
Adrian, Michigan 49221
800.589.9139
517.264.2905 fax

Mr. Phil Schrantz
District Supervisor
Michigan Department of Environmental Quality
Waste Management Division
Jackson District Office
State Office Building
301 E. Louis Glick Hwy.
Jackson, MI 49201

October 19, 1998

Re: Adrian Landfill Inc., Construction Permit Application

Dear Mr. Schrantz:

Following our discussions of Friday, October 16, 1998, with both your office and the State office in Lansing, we hereby withdraw our current construction permit application.

This will be followed up by a resubmittal pursuant to our discussions on Friday, October 16, to address technical issues.

Sincerely,



William Cramb
General Manager

cc: Laurie Kendall, Allied Waste Industries, Inc.
Pat Brennan, MDEQ
Carolyn Parker, MDEQ
Lowell Eisenmann, Lenawee County Board of Commissioners
Harold Ball, Palmyra Township Supervisor
Arthur Siegal, Jaffe, Raitt, Heuer, and Weiss
Tim Anderson, Lenawee County Planning Commission



Adrian Landfill

1970 North Ogden Highway
Adrian, Michigan 49221
800.589.9139
517.264.2905 fax

October 19, 1998

Mr. Phil Schrantz
District Supervisor
Michigan Department of Environmental Quality
Waste Management Division
Jackson District Office
State Office Building
301 E. Louis Glick Hwy.
Jackson, MI 49201

Re: Adrian Landfill, Inc. Construction Permit Application.

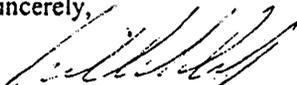
Dear Mr. Schrantz:

Adrian Landfill, Inc., is pleased to resubmit the five copies of a construction permit application package for a vertical and lateral expansion of the Northwest Area at the Adrian Landfill. The construction permit application is being submitted under MCL 324.11510 of Part 115 for a Type II landfill and contains all the pertinent information for an administratively complete package. A completed administrative completeness checklist, based upon the June 19, 1998 version has been completed, and is attached. This submittal is consistent with the approved Lenawee County Solid Waste Management Plan. This resubmittal is pursuant to our conversations on Friday, October 16, 1998, and will be immediately advertised and reviewed by the State as discussed to give both parties the opportunity to correct and review the technical issues raised during Friday's conversations.

The construction permit application fee worksheet shows an application fee total of \$1750.00. The enclosed construction permit application, however, is a re-submittal and therefore, per our discussion on Friday, October 16, 1998, no fee is being submitted.

We believe that the attached information and accompanying documents meet the requirements of an administratively complete construction permit application package pursuant to the administrative rules of Michigan Public Act 451, Part 115 and trust that you will concur. Please feel free to contact me directly if you have any questions regarding the enclosed package.

Sincerely,



William Cramb
General Manager

cc: Laurie Kendall, Allied Waste Industries, Inc.
Pat Brennan, MDEQ
Carolyn Parker, MDEQ
Lowell Eisenmann, Lenawee County Board of Commissioners
Harold Ball, Palmyra Township Supervisor
Arthur Siegal, Jaffe, Raitt, Heuer, and Weiss
Tim Anderson, Lenawee County Planning Commission



Michigan Department of Environmental Quality
Waste Management Division

APPLICATION IS HEREBY MADE TO THE DIRECTOR, MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY, FOR A PERMIT TO CONSTRUCT A SOLID WASTE DISPOSAL AREA, AS REQUIRED UNDER THE PROVISIONS OF PART 115 SOLID WASTE MANAGEMENT, OF THE NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION ACT, 1954 PA 451 AS AMENDED. COMPLETION OF THIS FORM IS REQUIRED TO OBTAIN A PERMIT. PROVIDING FALSE INFORMATION MAY RESULT IN CIVIL OR CRIMINAL PENALTIES.

FOR DEQ USE ONLY FACILITY NUMBER	<input type="checkbox"/> NEW <input type="checkbox"/> REVISED PERMIT NUMBER
DATE RECEIVED BY DEPT	12 MONTHS DATE

APPLICATION FOR
PERMIT TO CONSTRUCT A SOLID WASTE DISPOSAL AREA

APPLICANT: PLEASE COMPLETE ALL SECTIONS.

I. FACILITY NAME AND LOCATION																																			
NAME OF FACILITY ADRIAN LANDFILL, INC																																			
ADDRESS 1970 NORTH OGDEN HWY				TOWNSHIP PALMYRA	COUNTY LENAWEE																														
CITY ADRIAN	STATE MI	ZIP CODE 49221	TELEPHONE 517.263.7080																																
II. APPLICANT/OPERATOR																																			
NAME OF APPLICANT ADRIAN LANDFILL, INC.					TELEPHONE 517.263.7080																														
ADDRESS 1970 NORTH OGDEN HWY				CITY ADRIAN	STATE MI																														
				ZIP CODE 49221																															
CONTACT PERSON (APPLICATION) BILL CRAMB			TITLE GENERAL MANAGER		TELEPHONE 517.263.7080																														
OPERATOR BILL CRAMB			CONTACT PERSON (OPERATOR) GENERAL MANAGER		TELEPHONE 517.263.7080																														
III. PROPERTY OWNER(S)/MINERAL RIGHTS OWNER(S)																																			
NAME OF PROPERTY OWNER(S) ADRIAN LANDFILL, INC.					CONTACT PERSON BILL CRAMB																														
TELEPHONE 517.263.7080		ADDRESS 1970 NORTH OGDEN HWY		CITY ADRIAN	STATE MI																														
				ZIP CODE 49221																															
IV. APPLICATION TYPE																																			
<input checked="" type="checkbox"/> Lateral Expansion <input type="checkbox"/> Vertical Expansion <input type="checkbox"/> Change in Disposal Type <input type="checkbox"/> New Disposal Area <input type="checkbox"/> New Application <input type="checkbox"/> Renewal Application <input checked="" type="checkbox"/> Re-submittal <input type="checkbox"/> Modification																																			
V. TYPE OF DISPOSAL AREA (Check all that apply)																																			
<table border="1"> <thead> <tr> <th>TYPE OF DISPOSAL AREA</th> <th>EXISTING</th> <th>PROPOSED</th> </tr> </thead> <tbody> <tr> <td><input checked="" type="checkbox"/> Municipal Solid Waste Landfill</td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Municipal Solid Waste Incinerator Ash Landfill</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Type III Landfill</td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> Industrial</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Low Hazard Industrial</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Construction and Demolition</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Solid Waste Transfer Facility</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Solid Waste Processing Plant</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Other</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </tbody> </table>						TYPE OF DISPOSAL AREA	EXISTING	PROPOSED	<input checked="" type="checkbox"/> Municipal Solid Waste Landfill	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Municipal Solid Waste Incinerator Ash Landfill	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Type III Landfill			<input type="checkbox"/> Industrial	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Low Hazard Industrial	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Construction and Demolition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Solid Waste Transfer Facility	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Solid Waste Processing Plant	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Other	<input type="checkbox"/>	<input type="checkbox"/>
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<input type="checkbox"/> Low Hazard Industrial	<input type="checkbox"/>	<input type="checkbox"/>																																	
<input type="checkbox"/> Construction and Demolition	<input type="checkbox"/>	<input type="checkbox"/>																																	
<input type="checkbox"/> Solid Waste Transfer Facility	<input type="checkbox"/>	<input type="checkbox"/>																																	
<input type="checkbox"/> Solid Waste Processing Plant	<input type="checkbox"/>	<input type="checkbox"/>																																	
<input type="checkbox"/> Other	<input type="checkbox"/>	<input type="checkbox"/>																																	
VI. FACILITY AREA (Check all that apply)																																			
<table border="1"> <thead> <tr> <th>FACILITY AREA</th> <th>ACRES</th> </tr> </thead> <tbody> <tr> <td>Facility Area</td> <td>380.4</td> </tr> <tr> <td>LANDFILLS LAND USE:</td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> Lateral Expansion</td> <td>17.02</td> </tr> <tr> <td><input checked="" type="checkbox"/> Vertical Expansion</td> <td>22.6</td> </tr> <tr> <td><input type="checkbox"/> New Disposal Area</td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> Isolation and Ancillary Area</td> <td>323.94</td> </tr> <tr> <td><input checked="" type="checkbox"/> Current Solid Waste Unit(s) or Portion of Unit(s) on site</td> <td></td> </tr> <tr> <td> <input checked="" type="checkbox"/> Active Fill Area</td> <td>26.94</td> </tr> <tr> <td> <input checked="" type="checkbox"/> Closed Area</td> <td>9.1</td> </tr> <tr> <td> <input checked="" type="checkbox"/> Unclosed Area</td> <td>26.94</td> </tr> <tr> <td> <input checked="" type="checkbox"/> Unconstructed Area</td> <td>3.4</td> </tr> </tbody> </table>						FACILITY AREA	ACRES	Facility Area	380.4	LANDFILLS LAND USE:		<input checked="" type="checkbox"/> Lateral Expansion	17.02	<input checked="" type="checkbox"/> Vertical Expansion	22.6	<input type="checkbox"/> New Disposal Area		<input checked="" type="checkbox"/> Isolation and Ancillary Area	323.94	<input checked="" type="checkbox"/> Current Solid Waste Unit(s) or Portion of Unit(s) on site		<input checked="" type="checkbox"/> Active Fill Area	26.94	<input checked="" type="checkbox"/> Closed Area	9.1	<input checked="" type="checkbox"/> Unclosed Area	26.94	<input checked="" type="checkbox"/> Unconstructed Area	3.4						
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VII. DESIGN CAPACITY			VIII. FEE and APPLICATION DOCUMENTS																																
Landfill Current filled 2,465,613 cu. yds. Current Remaining 1,537,075 cu. yds. 7 years remaining (estimate) Proposed New 3,550,000 cu. yds. 15.8 years projected (estimate) Other disposal areas capacity: _____ * AS OF 4/23/97			<input type="checkbox"/> Application Fee is attached: Amount \$ N/A <input type="checkbox"/> Construction Permit Application Fee Worksheet is attached <input type="checkbox"/> Administrative Completeness Worksheet is attached <input checked="" type="checkbox"/> N/A <input checked="" type="checkbox"/> Facility Map is attached <input checked="" type="checkbox"/> Facility Legal Description is attached <input checked="" type="checkbox"/> Description of waste type(s) to be handled is attached <input type="checkbox"/> N/A																																
I HEREBY CERTIFY THAT THIS INFORMATION AND ALL ATTACHED PAGES ARE CORRECT AND COMPLETE.																																			
APPLICANT'S SIGNATURE				TITLE MGR	DATE 10-19-98																														
PROPERTY OWNER'S SIGNATURE				TITLE MGR	DATE 10-19-98																														

CONSTRUCTION PERMIT APPLICATION FEE WORKSHEET

TYPE OF FACILITY	Section of Act	NEW 11509(2)(a)	LAT EXP 11509(2)(b)	VERT EXP 11509(2)(c)	RTF/PP 11509(3)	MODIFY 11509(5)
<input type="checkbox"/> 1.	Municipal Solid Waste (MSW) Landfill <small>(Includes MSW Ash)</small>	<input type="checkbox"/> \$1500	<input checked="" type="checkbox"/> \$1000	<input checked="" type="checkbox"/> \$750		
<input type="checkbox"/> 2.	Type III Industrial Waste Landfill					
	<input type="checkbox"/> Industrial	<input type="checkbox"/> \$1000	<input type="checkbox"/> \$750	<input type="checkbox"/> \$500		
	<input type="checkbox"/> Low Hazard Industrial	<input type="checkbox"/> \$750	<input type="checkbox"/> \$500	<input type="checkbox"/> \$250		
	<input type="checkbox"/> Construction and Demolition	<input type="checkbox"/> \$750	<input type="checkbox"/> \$500	<input type="checkbox"/> \$250		
	<input type="checkbox"/> Other Non-Industrial	<input type="checkbox"/> \$750	<input type="checkbox"/> \$500	<input type="checkbox"/> \$250		
<input type="checkbox"/> 3.	Transfer / Processing / Other ³ /					
	<input type="checkbox"/> Municipal Solid Waste et al.				<input type="checkbox"/> \$1000	
	<input type="checkbox"/> Industrial Waste or Construction and Demolition				<input type="checkbox"/> \$500	
	<input type="checkbox"/> Other ³ :				<input type="checkbox"/> \$500	
	<input type="checkbox"/> Expansion				<input type="checkbox"/> \$250	
<input type="checkbox"/> 4.	Modification or Renewal					<input type="checkbox"/> \$250
SUBTOTAL		\$	\$1,000.00	\$750.00	\$	\$
APPLICATION FEE TOTAL (NEW - LAT EXP - VERT - RTSPP + MODIFY)						\$1,750.00

NOTE: If the application is for any combination of disposal area types, the applicant shall pay the sum of the individual fees (Section 11509(5)); however, application fee under Section 11509(3) is not accumulative, whereas the fees under Section 11509(2) are accumulative.

The subtotal of this column is the sum of all of the applicable fees.
 Only one fee box in this column is to be checked. Select the largest fee within line 3.
 This category of "other" includes both Surface Impoundments and Waste Piles.

Make checks payable to the STATE OF MICHIGAN. Return the completed application, application fee, and any attachments to the department through the health officer of the certified health department. If the proposed disposal area is located in a county or city that does not have a certified health department, the application shall be made directly to the department through the Waste Management Division District Office.

FOR DEPARTMENT USE ONLY

FOR DEPT. CASHIER'S OFFICE ONLY

APPLICATION AMOUNT RECEIVED \$ _____

SIGNATURE _____

ADRIAN COUNTY LANDFILL, INC.
A SUBSIDIARY OF ALLIED WASTE SYSTEMS, INC.

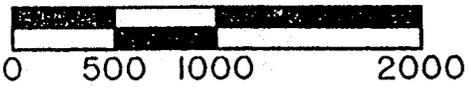
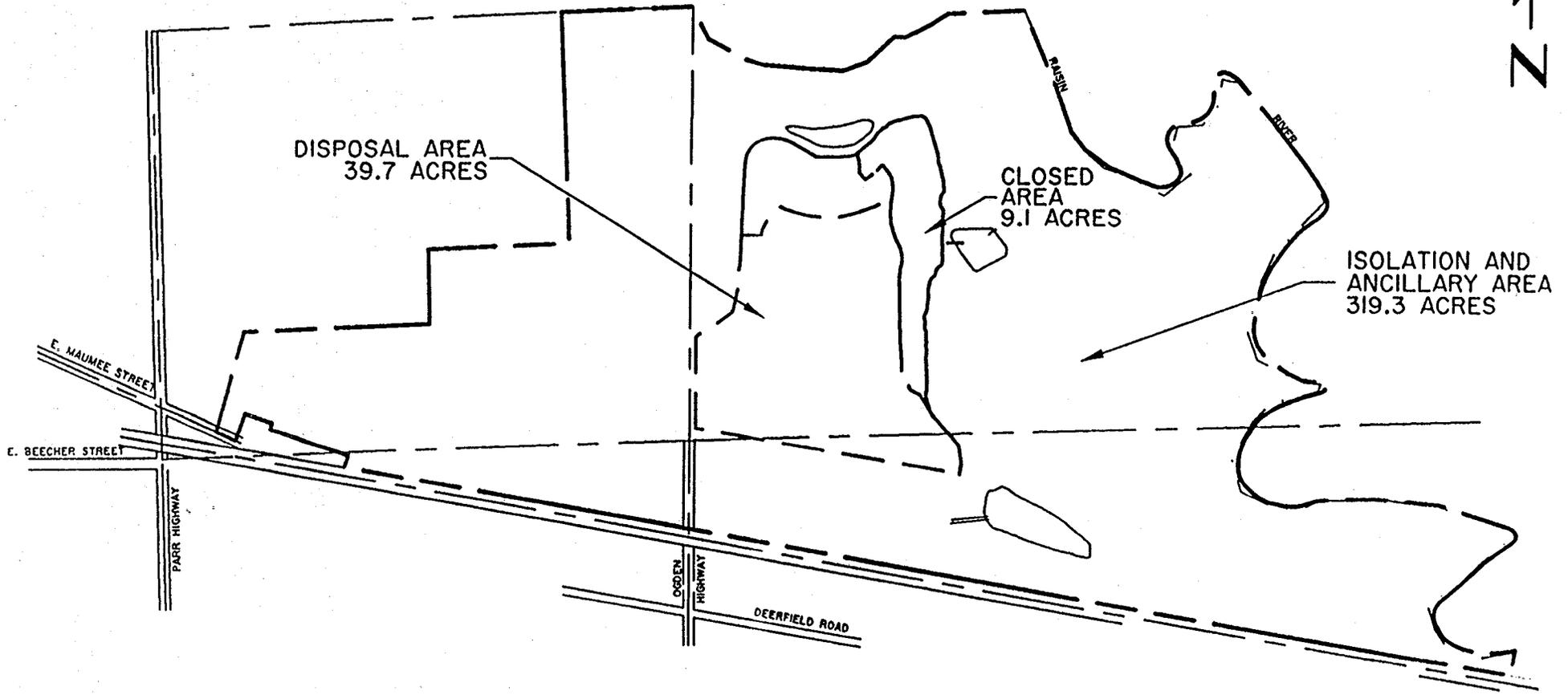
DESCRIPTION OF WASTE TYPE/TYPES

- General Refuse
- Construction & Demolition
- Fly Ash
- Foundry Sand
- Trees & Shrubs
- Wastewater Sludges
- Asbestos
- Other (specify) approved special waste

**ADRIAN LANDFILL
LEGAL DESCRIPTION
PALMYRA TOWNSHIP, LENAWEE COUNTY, MICHIGAN**

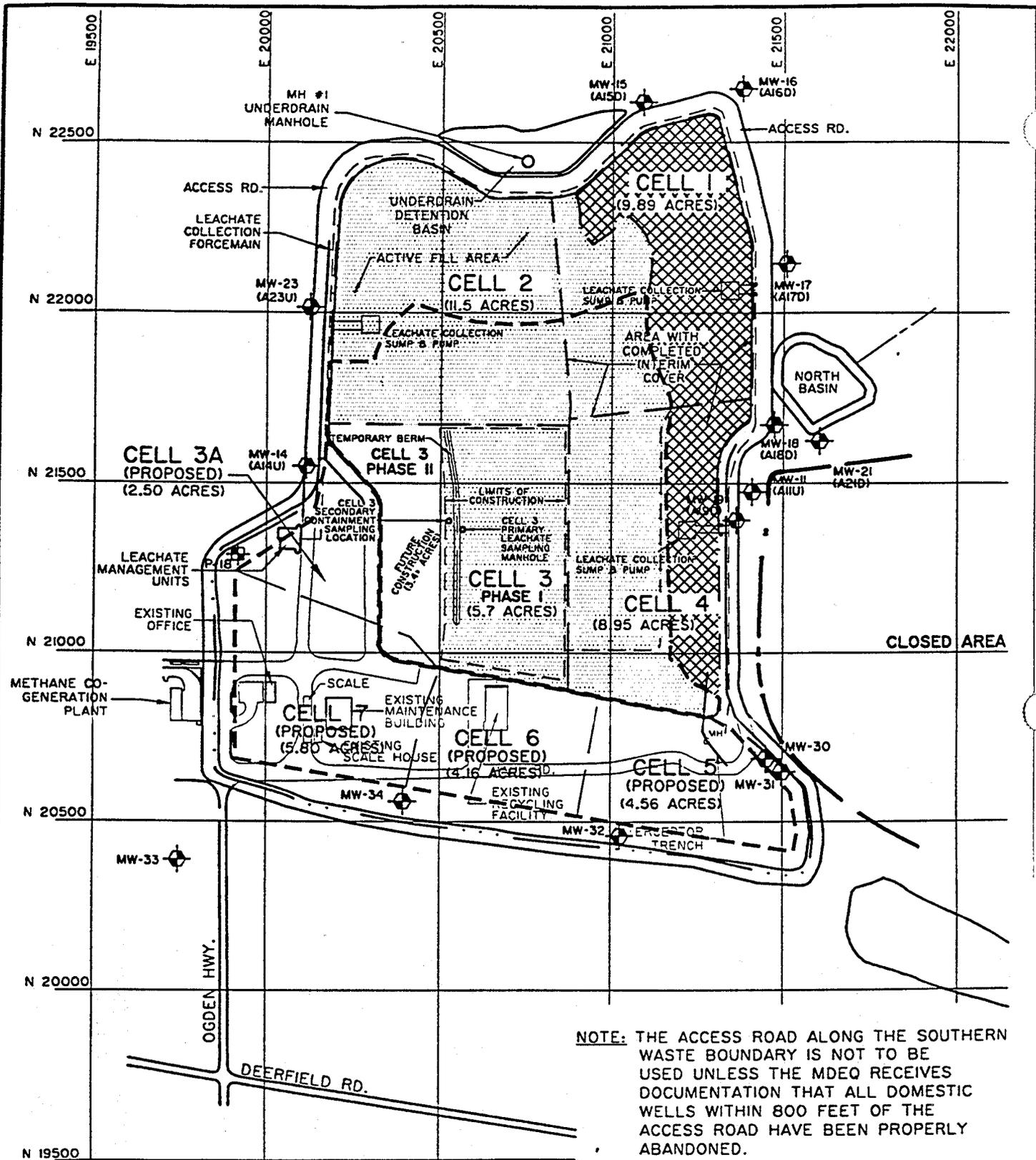
All that part of the Southwest 1/4, Section 5, Southwest fractional 1/4, Section 6, North 1/2, Section 7 and the Northwest 1/4, Section 8, all being in Town 7 South, Range 4 East, described as beginning on the North and South 1/4 line of Section 7, aforesaid, 535.55 feet S 00° 19' 40" E from the North 1/4 corner of said Section 7; thence N 79° 59' 12" W 2153.20 feet along the Northerly line of the Lenawee County Railroad land; thence N 19° 34' 33" E 76.38 feet; thence N 71° 46' 12" W 511.06 feet; thence N 19° 35' 25" E 39.99 feet; thence N 71° 44' 23" W 174.98 feet; thence S 19° 36' 45" W 169.44 feet; thence N 65° 30' 45" W 129.42 feet along the center line of East Maumee Street; thence N 15° 59' 32" E 624.60 feet; thence N 87° 34' 19" E 1139.81 feet; thence N 01° 19' 59" W 454.19 feet; thence N 87° 41' 43" E 866.37 feet; thence N 02° 24' 13" W 1393.92 feet to the north line of the said Southwest fractional 1/4 of Section 6; thence N 87° 20' 35" E 805.80 feet to the Center of said Section 6; thence S 24° 17' 37" E 110.70 feet; thence S 29° 45' 02" E 106.42 feet; thence S 62° 23' 06" E 258.65 feet; thence S 73° 13' 47" E 106.88 feet; thence S 85° 24' 42" E 268.14 feet; thence S 86° 48' 50" E 225.45 feet; thence N 69° 48' 59" E 154.89 feet; thence N 47° 31' 47" E 224.07 feet; thence S 89° 34' 35" E 69.25 feet; thence N 64° 27' 50" E 164.83 feet; thence N 58° 06' 47" E 128.72 feet; thence N 87° 09' 42" E 467.60 feet; thence continuing along an intermediate traverse line along the Raisin River S 23° 36' 43" E 472.83 feet; thence S 17° 43' 33" E 315.19 feet; thence S 38° 29' 55" E 141.51 feet; thence S 48° 58' 34" E 164.06 feet; thence S 72° 48' 09" E 126.12 feet; thence S 62° 51' 22" E 279.49 feet; thence N 50° 34' 42" E 206.16 feet; thence N 37° 11' 52" W 200.00 feet; thence N 16° 46' 30" E 136.01 feet; thence N 85° 51' 29" E 150.33 feet; thence N 38° 57' 42" E 142.13 feet; thence N 09° 40' 49" E 172.63 feet; thence S 79° 01' 04" E 101.98 feet; thence S 39° 40' 46" E 646.61 feet; thence S 27° 52' 50" E 259.42 feet; thence S 43° 45' 46" W 445.53 feet; thence S 27° 01' 20" W 163.25 feet; thence S 15° 37' 03" W 327.60 feet; thence S 20° 10' 59" E 191.38 feet; thence S 62° 55' 13" E 304.14 feet; thence S 83° 12' 10" E 120.93 feet; thence S 26° 14' 14" W 44.72 feet; thence S 75° 10' 19" W 299.54 feet; thence S 45° 56' 43" W 159.14 feet; thence S 29° 16' 36" W 253.03 feet; thence S 17° 01' 37" E 208.81 feet; thence S 63° 45' 46" E 223.61 feet; thence S 86° 57' 41" E 170.29 feet; thence N 65° 13' 42" E 120.83 feet; thence N 88° 57' 22" E 400.03 feet; thence S 82° 33' 45" E 333.05 feet; thence S 72° 44' 07" E 430.12 feet; thence S 34° 01' 04" E 72.11 feet; thence S 52° 01' 29" W 221.02 feet; thence S 45° 27' 44" W 226.38 feet; thence S 60° 37' 03" W 205.91 feet; thence S 15° 15' 33" E 153.24 feet; thence S 32° 47' 56" E 130.38 feet; thence S 7° 08' 56" E 243.52 feet; thence N 80° 08' 20" E 205.76 feet; thence leaving the said intermediate traverse line S 10° 30' 08" W 150.00 feet; thence N 79° 59' 52" W 5117.69 feet along the Northerly line of the Lenawee County Railroad land to the point of beginning. ALSO the land lying between the intermediate traverse line and the waters edge of the Raisin River. Containing 380.4 acres more or less.

(PREPARED BY ASSOCIATED ENGINEERS AND SURVEYORS INC.)



SCALE IN FEET

Hull & Associates, Inc. TOLEDO, OHIO
ADRIAN COUNTY LANDFILL, INC. A SUBSIDIARY OF ALLIED WASTE INDUSTRIES.
OVERALL FACILITY MAP
PALMYRA TWP., LENAWEE CO., MICHIGAN
DATE:



LEGEND

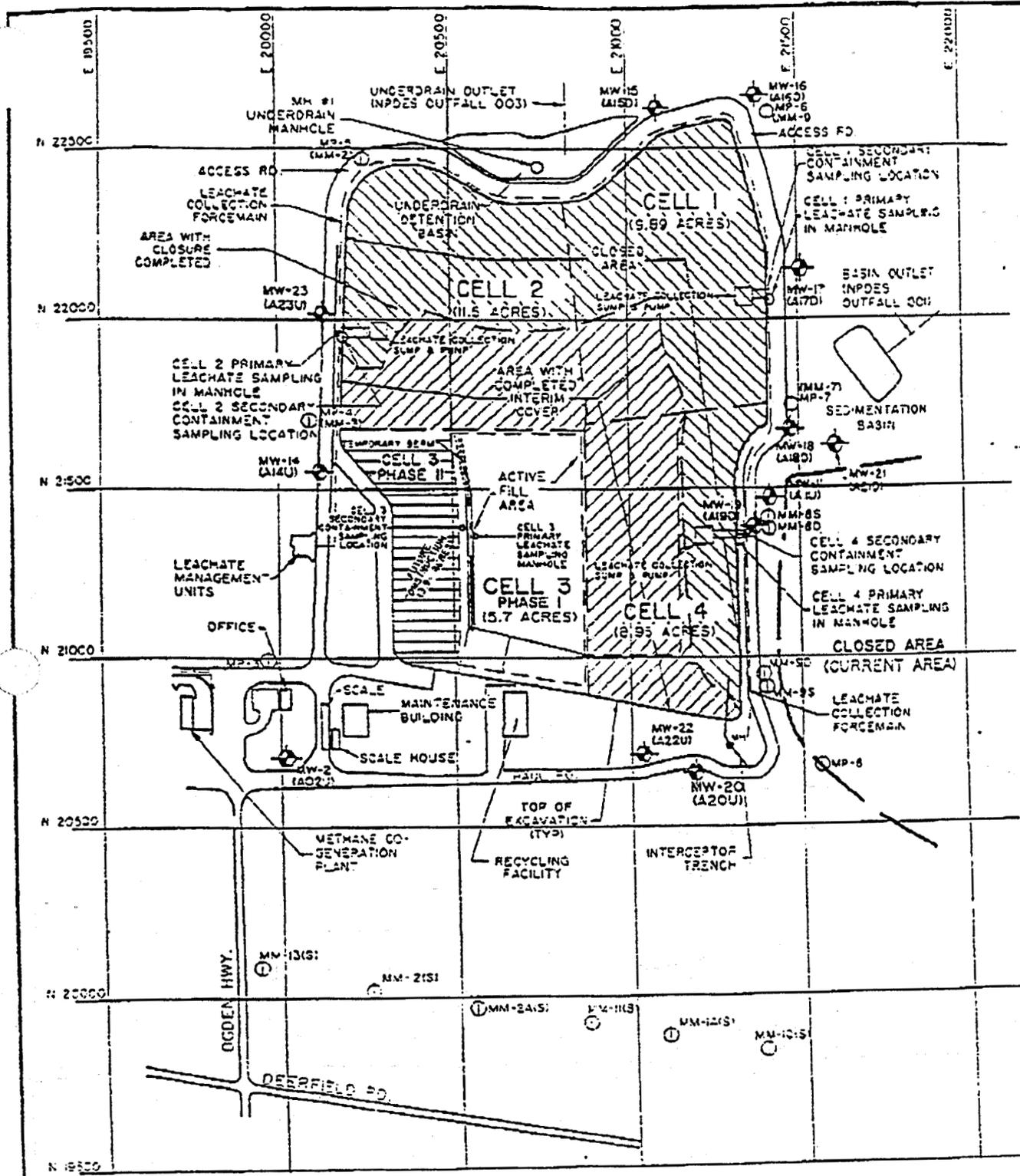
- P-18 - PIEZOMETER
- MW-33 - MONITOR WELL
- VERTICAL EXPANSION AREA (22.6 ac.)
- HORIZONTAL EXPANSION AREA (17.02 ac.)
- CLOSED AREA (9.1 ACRES)
- CURRENT AREA (26.94 ac.)

SCALE: 1"=400'

LAL146457063
07/13/88 GCDRAER

Hull & Associates, Inc. TOLEDO, OHIO	
ADRIAN LANDFILL, INC. NORTHWEST AREA EXPANSION PLANS	
FACILITY MAP	
PALMYRA TWP., LENAWEE CO., MICH.	
DATE: JUNE 1998 (REVISED OCTOBER 1998)	LAL071

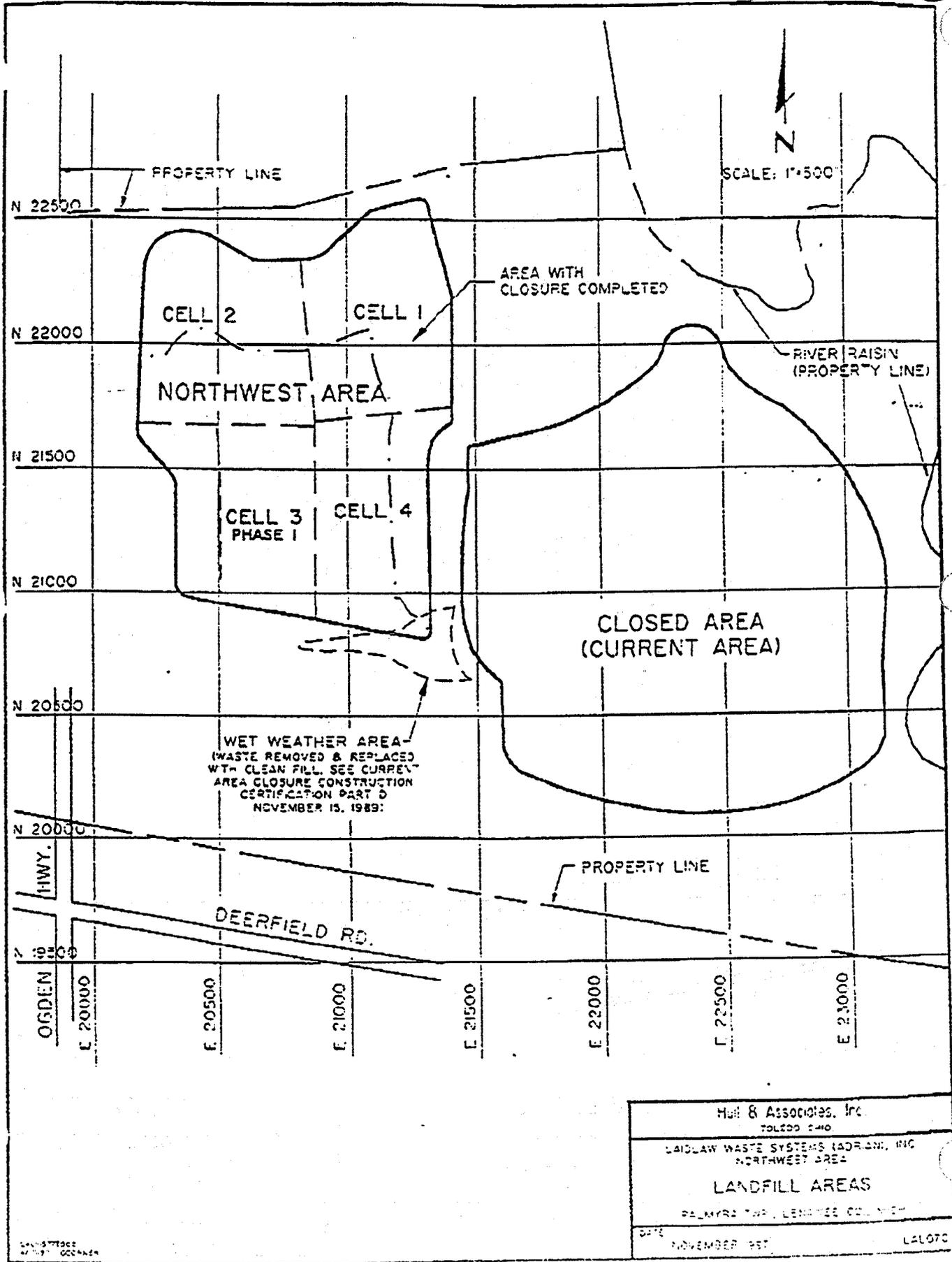
17



- LEGEND**
- MW-2. MONITOR WELL
 - MM-1. METHANE PROBE

EXISTING SITE

Hull & Associates, Inc. 70,000, 0-10
LAIDLAW WASTE SYSTEMS (ADRIAN), INC. NORTH-WEST AREA
LICENSE AREA
PALMYRA TWP., LENAWEE CO., MI.
DATE: NOVEMBER 1987



Hill & Associates, Inc. TOLEDO OHIO
LAWLAW WASTE SYSTEMS (AORANI), INC. NORTHWEST AREA
LANDFILL AREAS
PALMYRA TWP., LENOIR CO., N.C.
DATE: NOVEMBER 1987
L4107C

LANDFILL AREAS
NOVEMBER 1987

Adrian Landfill
Summary of Site Acreages

Description of Area	Acreage	Comments
Currently permitted NW Area	39.44	This acreage was measured using ACAD from permit drawings. Current license is for 39.94 per MDNR (1995). This is when 3.9 acres for the remainder of Cell 3 was generated. (measured to be 3.4)
Footprint of lateral expansion	17.02	From ACAD. Reflects the footprint of the expansion OUTSIDE the lateral limits of the existing permitted area
Total footprint of landfill	56.46	Sum of the Above
Closed areas at final grade with final cover	16.8	Determined by adding acreages from Closure construction documentation reports
Remaining area of landfill without final cover	39.66	This acreage represents the plan area of the NW area AND the expansion which have not received final cover
Calculated acreage of Cell 3 in NW Area under current permit	3.4	Previously estimated at 3.9 (plus or minus to meet MDNR calculation of 39.94 acres in 1995)
Area of permitted landfill used (NW area)	36.04	
Area of permitted landfill left to be used (NW area AND expansion)	20.42	
Total acreage owned by or leased at facility	380.4	From sheet 3 of the permit package (*survey by AES)
Isolation and Ancillary areas	323.94	These areas include the Current area, sedimentation basins, borrow areas, access roads, gas management units, support facilities and western acreage
Lateral expansion acreage	17.02	From ACAD. Reflects the footprint of the expansion OUTSIDE the lateral limits of the existing permitted area
Vertical expansion acreage	22.6	Reflects those areas where the final grade was increased to reflect elimination of previously permitted terraces and where the final grade was raised to accommodate the lateral expansion. Measured acreage was 22.2 acres, but adjustment made here to make acreages match up.
Total acreage where filling can occur under new permit	39.62	this would be the area available for fill once permit is issued. Includes lateral expansion and areas within NW area which are not to grade yet.
Area closed	16.8	
Cross check total disposal area	56.42	
Difference	0.04	Difference used to cross check that closed areas and areas for fill match with total landfill footprint calculated above

Attachment D7a

LENAWEE COUNTY SOLID WASTE MANAGEMENT PLANNING COMMITTEE

January 29, 1998

The January meeting of the Lenawee County Solid Waste Management Planning Committee was called to order at 9:00 a.m. in the Commissioners' Committee Room.

PRESENT: William Bacon, Jack Bieber, Vivian Brighton, Bill Cramb, Paul Delezenne, Tim Eggleston, Ken Heuson, Don Isley, Steve Newell, Louis Rebettaro, Robert Sullivan, Tom VanWagner, Charles Vollers, Larry Wibbeler.

STAFF: Deborah Kuehn, Planner

OTHERS: Jeana Jordan

ITEM 1 INTRODUCTIONS AND ELECTION OF CHAIRMAN

A motion was made by Rebettaro and supported by Newell to elect Vivian Brighton as chairman. The motion passed unanimously.

ITEM 2 PUBLIC COMMENT

There was no public comment.

ITEM 3 WORK OUTLINE

Kuehn presented a proposed schedule for the preparation of the plan.

ITEM 4 DEFICIENCIES AND PROBLEM IDENTIFICATION

Chairman Brighton said that county residents seem to be satisfied with the current solid waste disposal systems and the cooperation with Allied.

The committee identified the following concerns to be addressed in the plan:

1. Landfill capacity - with rapid growth in Lenawee County, the available landfill space will be depleted.
2. Recycling programs need to be established by local communities. Currently Hudson, Clinton, Onsted, Blissfield and Cement City have recycling programs. Tecumseh contracts with BFI for curbside recycling.

3. Transfer stations are inaccessible.
4. Apartment complexes do not recycle. They need on site recycling, at least for newspaper.
5. The value of recyclables has declined. This discourages recycling.
6. Plastic waste is increasing.
7. Recycling needs to be more convenient, but it is difficult to do with a predominately rural population.
8. Recycling may be expensive but it is diverting waste from the landfill over time. The benefits of recycling may not always be seen in dollars, but in protecting the environment.
9. The county could levy a \$25 fee per household for solid waste activities, including recycling, but it would be unpopular. Currently, funds come from the users of the systems (tipping fees).
10. Industrial growth will create a greater need for disposal systems. Businesses are benefitting from the low cost of disposal in Lenawee County. If a business is offered a lower cost alternative they will take it.
11. Recycling education is effective and should be expanded.

The committee agreed to ask the Solid Waste Coordinating Committee to provide a list of problems and deficiencies to be addressed in the plan.

ITEM 5 OTHER BUSINESS AS NECESSARY

Jeana Jordan from the Lenawee County Solid Waste Coordinating Committee, addressed the Planning Committee. She said that Allied had withdrawn their application for a permit to expand the current landfill and suggested that this would present problems for the committee.

There being no further business the meeting was adjourned at 10:50 a.m.

Prepared by,

Deborah L. Kuehn
Staff Planner

MINUTES

LENAWEE COUNTY SOLID WASTE PLANNING COMMITTEE

2nd Floor Committee Room - Lenawee County Courthouse

Adrian, Michigan

March 26, 1998

The meeting was called to order at 9:10 a.m. by Chairman Brighton.

Members Present: Bill Bacon, Jack Bieber, Vivian Brighton, Bill Cramb, Tim Eggleston, Don Isley, Louis Rebottaro, Robert Sullivan, and Larry Wibbeler

Members Absent: Paul Delazenne, Ken Heuson, Steve Newell, Tom VanWagner, and Charles Vollers

Others Present: Timothy Anderson, Secretary
Jeanna Jordan, Public
Susan Weeber, Public

ITEM 1 APPROVAL OF MINUTES OF JANUARY 29, 1998 MEETING

Isley said that there are members listed as present who did not attend the January 29 meeting. Anderson said he would correct the minutes so that Ken Heuson, Charles Vollers and Paul Delazenne would not be indicated as present.

Bacon made the motion to approve the minutes of the January 29, 1998 meeting as amended. Isley seconded the motion which passed unanimously.

ITEM 2 PUBLIC COMMENT

Susan Weeber said that the database component of the plan should consider all of the different types of waste generated in Lenawee County. Also, Weeber said that it was indicated in the January 29 minutes that Lenawee County residents are satisfied with the solid waste disposal system. Weeber disagreed saying that not everybody is completely satisfied. Brighton said that she meant that people were generally satisfied, not that everybody was completely satisfied.

Weeber said that Stevens Waste Service out of Petersburg does a good job with curbside recycling. She suggested that Stevens should be added as a provider of solid waste services.

ITEM 3 REVIEW OF REVISED WORK PLAN

Anderson explained the modified work plan. He said that he would like to continue the discussion on data at the first part of the April meeting. The Committee had no objections.

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LCSWPC
March 26, 1998
Page 2

ITEM 4 **DISCUSSION ON SOLID WASTE DEFICIENCIES AND PROBLEM IDENTIFICATION**

Anderson said that this item is a continuation of the discussion from the January meeting. He suggested that deficiencies and problem identification should be an on-going item for discussion.

Isley said there was a large decrease in the amount of waste being disposed of in the Adrian landfill from 1993 to 1997. Cramb said that is because the Detroit area is no longer sending waste to Lenawee County.

ITEM 5 **DISCUSSION ON DATA BASE UPDATE**

In accordance with the plan format, Anderson presented data on Lenawee County's population and solid waste stream. He asked for the Committee's comments on his findings.

Anderson presented Lenawee County population estimates and projections for the years 1990, 1995, 1997, 2000, 2002, 2005, 2007 and 2010. He said that population projections are necessary to estimate waste generation during the 5- and 10-year planning periods.

Anderson presented estimates of waste generation for the years 1997, 2002 and 2007 for Lenawee County. Waste generation was broken down into the categories of municipal solid waste, industrial solid waste, municipal sludge and construction/demolition materials. The committee generally agreed with the estimates.

Bacon said that there is a cap of 6,600 tons per week at the landfill. This totals about 343,000 tons per year. Since the landfill is accepting only about 97,000 tons per year, the landfill is only operating at about 1/3 of the cap.

Cramb said that industrial waste generation is likely to decline in future years as they recycle more of their materials.

Eggleston said that the cost of recycling may be a problem. Cramb said that the market will drive the cost of recycling and the costs associated with recycling.

Isley asked what would happen to recycling if Michigan saw an economic downturn. Brighton said that recycling began in Lenawee County during an economic downturn and she expects it to grow.

Cramb said that the landfill will be acquiring a tire shredder within the next year. The committee discussed whether tire shreds were a permissible landfill cover.

MINUTES

LCSWPC

March 26, 1998

Page 3

Anderson also presented information on the county's solid waste disposal areas, solid waste collection services and transportation infrastructure, demographics and land development.

Eggleston asked if household hazardous waste was a part of the solid waste generation estimate. Anderson replied that it was, and that these wastes and recycling will be separated from the total.

ITEM 6 **PUBLIC COMMENT**

Jeanna Jordan said she called Seth Phillips of MDEQ to ask whether there are standards for measuring remaining air space in a landfill. She said that Phillips indicated that there is no set formula that can be used to calculate remaining landfill capacity. She suggested that the plan should contain a standard for measurement. Cramb said the landfill does an annual flyover to measure capacity.

There being no other business, the meeting was adjourned at 10:50 a.m.

Timothy Anderson, Secretary

MINUTES

LENAWEE COUNTY SOLID WASTE PLANNING COMMITTEE

2nd Floor Committee Room - Lenawee County Courthouse

Adrian, Michigan

Thursday, April 30, 1998

The meeting was called to order at 9:10 a.m. by Chairman Brighton.

Members Present: Bill Bacon, Jack Bieber, Vivian Brighton, Bill Cramb, Tim Eggleston, Don Isley, Louis Rebottaro, Robert Sullivan, Tom VanWagner, and Larry Wibbeler

Members Absent: Paul Delazenne, Ken Hueson, Steve Newell and Charles Vollers

Others Present: Timothy Anderson, Secretary
Jeanna Jordan, Public
Susan Weeber, Public

ITEM 1 APPROVAL OF MINUTES OF MARCH 26, 1998 MEETING

Rebottaro asked for clarification of the terms "airspace" and "flyover" which were used in the public comment portion of the March 26 agenda.

Eggleston made the motion to approve the minutes of the March 26 meeting. Isley seconded the motion which passed unanimously.

ITEM 2 COMMENTS FROM MEMBERS OF THE SOLID WASTE PLANNING COMMITTEE

Bacon mentioned that the landfill now has a tire shredder. He said that 300 cars dropped off tires at the landfill last Saturday. Brighton said she would like to see more publicity about the tire shredder. Cramb said that the shreds are being used for landfill cover.

ITEM 3 DISCUSSION ON SOLID WASTE DEFICIENCIES AND PROBLEM IDENTIFICATION

Bieber said that he thinks the population projections discussed at the March meeting are too low. The committee agreed that the population growth rate for the years 2000 through 2007 should be increased to 0.75%. Anderson said he would make the adjustments.

ITEM 4 DISCUSSION ON DATABASE UPDATE

Anderson discussed his conversations with Duane Sanborne. He said that Sanborne suggested that the waste generation rate in Lenawee County is higher than 3 lbs. per person per day. Sanborne suggested that the County's generation rate may be as high as 5 lbs. per person per day.

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LCSWPC
April 30, 1998
Page 2

Anderson updated the committee on responses for facility descriptions.

Anderson said that he is still gathering data on recycling in an attempt to estimate the diversion rate from the waste stream. Cramb provided information on Great Lakes' recycling activities. Anderson was advised to contact Tecumseh Products, Wacker Silicones, the City of Morenci, and the Village of Blissfield for their recycling totals.

The Committee discussed a list of waste haulers in the County. Bacon provided a list of the County's licensed haulers. Weeber said that Stevens is the only hauler in the County providing curbside recycling. She said that the Committee should find out if there are any others.

Rebottaro said that Raisin Township has a scrap metal collection program. He said he would provide the numbers on that program. Sullivan suggested that Jackson Iron and Metal be contacted for information on their scrap metal tonnage.

ITEM 5 SELECTED SOLID WASTE MANAGEMENT SYSTEM

The Committee updated the goals and objectives from the 1991 solid waste plan. Among the changes were: increase recycling as a percentage of the waste stream by 1% per year through 2007; consider a study to consider the feasibility of an incinerator; encourage the continued appropriate disposal of household hazardous waste; increase efforts at enforcing ordinances against illegal disposal of solid waste; and update the solid waste management plan as needed or as directed by the State of Michigan.

Anderson said that the plan format calls for consideration of alternative solid waste management systems. He suggested using the following three scenarios: 1) the State's solid waste goals; 2) close the landfill and send all waste out of the county; and 3) retain the current system with modifications. The Committee generally agreed, and suggested that Anderson write up the scenarios for the next meeting. Anderson said the scenarios have to be evaluated against the criteria provided in the plan format. VanWagner said the scenarios should be evaluated against the Committee's goals and policies as well.

ITEM 6 OTHER BUSINESS

Isley read a statement pointing out the County would take on additional liability if the plan was not based on facts.

Cramb said he will put together a letter clarifying all the activities that take place at the landfill. Bacon said that the letter should mention composting.

MINUTES

LENAWEE COUNTY SOLID WASTE PLANNING COMMITTEE

2nd Floor Committee Room - Lenawee County Courthouse

Adrian, Michigan

Thursday, July 23, 1998

The meeting was called to order at 9:15 a.m. by Chairman Brighton.

Members Present: Bill Bacon, Jack Bieber, Vivian Brighton, Bill Cramb, Don Isley, Louis Rebottaro, Robert Sullivan, and Larry Wibbeler

Members Absent: Paul Delazenne, Tim Eggleston, Ken Hueson, Steve Newell, Tom VanWagner, and Charles Vollers

Others Present: Timothy Anderson, Staff

ITEM 1 APPROVAL OF MINUTES OF APRIL 30, 1998 MEETING

Mr. Rebottaro made the motion to approve the minutes of the April 30, 1998 meeting. Mr. Cramb seconded the motion which passed unanimously.

ITEM 2 COMMENTS FROM MEMBERS OF THE SOLID WASTE PLANNING COMMITTEE

There was a discussion on meeting attendance. It was agreed that the committee needs to have members that attend the meetings. Two meetings had to be canceled due to lack of a quorum.

ITEM 3 DISCUSSION ON DATABASE UPDATE

Mr. Anderson presented an update on population forecasts and waste generation estimates and forecasts. In accordance with the committee's request, the annual county growth rate was adjusted to 0.75% after 2000, and waste generation rates were increased to 3.74 pounds per person per day.

Mr. Anderson said that he is trying to get a more complete picture of recycling in the county. He said he will contact the Village of Blissfield and Tecumseh Products for their recycling numbers.

ITEM 4 DISCUSSION ON SOLID WASTE MANAGEMENT ALTERNATIVES

Mr. Anderson presented a discussion on solid waste management alternatives. The committee considered three alternative management systems including: 1) meeting the State's goals for solid waste management; 2) close the Adrian Landfill and send all waste out of the county by way of transfer station; and 3) retain the current system but increase recycling. The committee rated the three alternatives according to the following criteria:

- technical feasibility
- economic feasibility
- access to land
- access to transportation networks
- effects on energy
- environmental impacts
- public acceptability
- public health effects

Alternatives 1 and 2 were rated as poor by all criteria and alternative 3 was rated as good by all criteria. Mr. Isley said he would rank alternative 3 as fair on effects on energy. The committee voted to rate this criterion "good".

ITEM 5 IMPORT/EXPORT AUTHORIZATIONS

The committee discussed the counties the plan should list as eligible for exchange of solid waste. Mr. Anderson presented a report on the counties and solid waste management firms that have requested to be included in Lenawee County's plan.

After a discussion, it was agreed that Lenawee County should include only those counties that are included in the current plan. These counties are also the ones being requested by Sauk Trail Hills Development, Inc. which owns Great Lakes Waste Services.

Mr. Bacon made the motion for a letter to be drafted and sent by Mr. Anderson to the following counties requesting inclusion in their solid waste plans: Branch, Calhoun, Genesee, Hillsdale, Ingham, Jackson, Lapeer, Livingston, Macomb, Monroe, Oakland, Washtenaw, and Wayne. Mr. Isley seconded the motion which passed unanimously.

Steve Essling of USA Waste said that Barry County requested to be included in the plan.

Ms. Brighton made the motion to reaffirm the previous motion and retain the current counties in the plan. Mr. Sullivan seconded the motion which passed unanimously.

The committee discussed the cap at 6,600 tons per week. The landfill has never exceeded the cap. It was agreed that there was no need to change the cap. Lenawee County is to retain primary disposal for the landfill. After the Lenawee County waste is disposed of, other eligible counties and states can dispose of their waste up to the cap of 6,600 tons per week.

Mr. Anderson said he would research the need for contingency disposal agreements.

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ITEM 7 **PUBLIC COMMENT**

Weeber said that the County has no way to measure the amount of capacity remaining in the landfill. She said that if there are significant increases in the amount of waste coming to the landfill, the County could find itself with a shortfall. She suggested that alternate methods of calculating airspace be considered.

There being no other business, the meeting was adjourned at 11:15 a.m.

Timothy Anderson, Secretary

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ITEM 6 **FORMATION OF SUBCOMMITTEE**

Mr. Anderson asked that a subcommittee be formed for the purpose of working on details of the plan that do not necessarily need the input of the entire committee. The following members volunteered for the committee: Bacon, Cramb, Sullivan and Brighton. The first meeting of the committee will be on August 6 at 2:00 p.m.

There being no other business, the meeting adjourned at 10:45 a.m.

Timothy Anderson, Secretary

Attachment D7e

MINUTES

LENAWEE COUNTY SOLID WASTE PLANNING COMMITTEE

2nd Floor Committee Room - Lenawee County Courthouse

Adrian, Michigan

Thursday, October 22, 1998

The meeting was called to order at 9:00 a.m. by Chairman Brighton.

Members Present: Bill Bacon, Jack Bieber, Vivian Brighton, Bill Cramb, Tim Eggleston, Don Isley, Louis Rebottaro, Robert Sullivan, and Charles Vollers

Members Absent: Paul Delezenne, Ken Hueson, Steve Newell, Tom VanWagner and Larry Wibbeler

Others Present: Timothy Anderson, Staff
Susan Weeber, Public

ITEM 1 APPROVAL OF MINUTES

The minutes of the July 23, 1998 meeting were approved.

ITEM 2 COMMENTS FROM MEMBERS OF THE SOLID WASTE PLANNING COMMITTEE

The subcommittee was thanked for the work that they put into the plan.

ITEM 3 IMPORT/EXPORT AUTHORIZATIONS - LETTERS TO COUNTIES

Mr. Anderson said that he said three types of letters to counties regarding intercounty transfer of waste. These letters were written to: 1) counties that requested inclusion in the Lenawee County plan but were not; 2) counties that requested inclusion in the Lenawee County plan and were; and 3) letters requesting that Lenawee County be included in other counties' plans.

Mr. Anderson reported that Lenawee County will be listed in the Jackson, Hillsdale, Branch, Monroe and Washtenaw county plans. He said the Macomb County plan seems to indicate that Macomb County can send waste to Lenawee County, but not vice versa. He said he would call Macomb County for clarification.

It was confirmed that Lenawee County would not require formal agreements at this time with other counties for exchange of waste because there are no mechanisms for enforcement.

ITEM 4 DISCUSSION ON FIRST DRAFT OF SOLID WASTE PLAN

Mr. Anderson distributed pp. III-15, III-34, D-1, and two maps to the committee for review.

Mr. Anderson said that there are three sections that need to be completed before the draft is complete. These incomplete sections are found on page III-16 regarding on volume reduction techniques, page III-30 on projected diversion rates and markets for recyclables, and page C-2 on public involvement process. He said that the two tables should be completed before the plan is released for public review but the discussion on the public involvement process will have to wait until after the 90-day public comment period.

The committee recommended that the following items are attached to Appendix D of the plan:

1. Consent judgement with cover letter dated August 11, 1992 regarding Laidlaw Waste Systems suit against the MDNR;
2. The host community agreement between Laidlaw (now Great Lakes Waste Services) and Lenawee County;
3. 1997 Annual Report of the Solid Waste Department;
4. Letter dated June 24, 1998 from Bill Cramb to Vivian Brighton regarding current and future activities of Great Lakes Waste Services;
5. Letter from Angela Leonard of Hull and Associates, Inc. to Bill Cramb regarding the additional landfill volume after expansion;
6. Letter dated October 19, 1998 from Bill Cramb to Phil Schrantz of the MDEQ's District Office resubmitting an application to expand the Adrian Landfill;
7. Minutes from the Solid Waste Planning Committee; and
8. Correspondence received during the public comment period.

Comments on Draft Plan

The Committee made the following changes to the draft plan:

1. Correct a misspelling on the cover page.
2. Change the word "may" to "should" on paragraph 4 of the summary of selected alternatives on page I-4.
3. Add footnote referencing sources for resource conservation efforts estimate on page III-15.
4. Update tables III-1 and III-4 to include Christmas Tree recycling programs in Adrian and Tecumseh, and a recycling program in the Village of Deerfield. Tecumseh also offers recycling of glossy paper. Also, add the county's tire recycling program to the tables.

Ms. Weeber said she believes the requirement that recyclables are removed from waste sent to Lenawee County is not enforceable.

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There was a discussion on the public participation process. Mr. Anderson said the next step is to release the plan for 90-day public comment period. Mr. Bacon said that the local units of government will be given a chance to comment on the plan during and after the comment period. If the plan does not receive 67% of the support of local units, it will be written by the MDEQ.

There was a discussion on the remaining work with the plan. The table on volume reduction techniques on page III-16 of the draft, and the table on markets for recyclables on page III-30 of the plan are the remaining sections that can be written before the comment period. It was decided to submit the plan for review when these sections are completed.

Mr. Isley made the motion that the 90-day public comment period should be initiated when the remaining sections of the plan are complete and the revisions are made according to the comments of the Committee. Mr. Rebottaro supported the motion which passed unanimously.

There being no other business, the meeting adjourned at 10:45 a.m.

Timothy Anderson,
Secretary

MINUTES

LENAWEE COUNTY SOLID WASTE PLANNING COMMITTEE

2nd Floor Committee Room - Lenawee County Courthouse

Adrian, Michigan

Thursday, April 22, 1999

The meeting was called to order at 9:00 a.m. by Chairman Brighton.

Members Present: Bob Sullivan, Bill Bacon, Vivian Brighton, Tim Eggleston, Bill Cramb, Louis Rebottaro, Don Isley, and Jack Bieber

Members Absent: Tom Van Wagner, Larry Wibbeler, Paul Delazenne, Ken Hueson, Steve Newell and Charles Vollers

Others Present: Timothy Anderson, Secretary

ITEM 1 APPROVAL OF MINUTES

Regarding the minutes to the October 22, 1998 meeting, it was suggested that the third paragraph of Item 3 be reworded to the following: "It was confirmed that Lenawee County would not require formal agreements at this time with other counties for exchange of waste because there are no mechanisms for enforcement".

A motion was made by Mr. Rebottaro and seconded by Mr. Eggleston to approve the minutes as corrected. The motion passed unanimously.

ITEM 2 COMMENTS FROM MEMBERS OF THE SOLID WASTE PLANNING COMMITTEE

No comments were received.

ITEM 3 DISCUSSION ON COMMENTS RECEIVED DURING COMMENT PERIOD

Mr. Anderson distributed a list of comments received by letter, public hearing and fax. The Committee reviewed the correspondence and made changes to the plan. Mr. Cramb distributed a revised letter regarding remaining capacity at the landfill.

ITEM 4 RECOMMENDATION ON PLAN TO BOARD OF COMMISSIONERS

Mr. Sullivan made the motion to recommend approval of the plan draft as amended to the Board of Commissioners. Mr. Isley seconded the motion which passed unanimously.

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ITEM 5 **PUBLIC COMMENT**

Chm. Brighton addressed comments that were made regarding he lack of qualification to sit on the Committee due to the fact that the River Raisin Watershed Council is not a qualified environmental group. She pointed out that the RRWC is a 501 (c)(3) organization with a membership from around the watershed. The RRWC is primarily an environmental group.

There being no other business, the meeting adjourned at 10:30 p.m.

Timothy Anderson, Secretary

Attachment D7g

MINUTES
 LENAWEЕ COUNTY PLANNING COMMISSION
 Lenawee County Courthouse - Commission Chambers
 Adrian, Michigan
 Thursday, March 18, 1999

Members Present: Frank Crosby, City of Tecumseh
 Keith Dersham, City of Adrian
 Hugh Flippo, Lenawee County Commission
 Jack Sutton, Rollin Township

Members Absent: Bill Saunders, Dover Township
 Ralph Tillotson, Lenawee County Commission
 Jim Tipton, Blissfield Township

Others Present: Timothy Anderson, Secretary
 Bill Bacon, Lenawee County Administrator
 Bill Cramb, Great Lakes Waste Services
 Jeana Jordan, Solid Waste Coordinating Committee
 Mike Kight, Solid Waste Coordinating Committee
 Louis Rebottaro, Solid Waste Planning Committee
 Susan Weeber, Public
 Dick Williams, Lenawee County Commission

The meeting was called to order at 7:05 p.m. by Chairman Crosby.

ITEM 1 **PUBLIC HEARING ON LENAWEЕ COUNTY SOLID WASTE
 MANAGEMENT PLAN**

As the designated planning agency for Lenawee County, the Lenawee County Planning Commission held the required public hearing on the draft Lenawee County Solid Waste Management Plan. Chm. Crosby opened the public hearing at 7:05 p.m.

All written correspondence that was received prior to the meeting was distributed to the LCPC and members of the audience. The packet of information included letters from Irv Shaw (County Prosecutor), Arthur Siegal (attorney for Great Lakes Waste Services), Jim Johnson (MDEQ), Hull and Associates (engineer for Great Lakes Waste Services), email from Sara Lesky (Lapeer County Solid Waste Coordinator), and a record of correspondence.

Susan Weeber, 6411 Rouget Highway, made several points which are included in the attached notes. In summary, she said that the capacity of the landfill needs to be documented; the cap of waste coming into the landfill should be reduced; the plan should include the pie charts which are included in the annual solid waste report; remove waste-to-energy language in executive summary; the plan should include siting criteria; list attendance of solid waste planning committee members; document transportation section; remove alternative solid waste

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management scenarios; the River Raisin Watershed Council should not be an eligible organization to sit on the planning committee; and the Solid Waste Coordinating Committee needs to monitor landfill at least 20 hours per week.

Louis Rebottaro, 350 Centennial Drive, solid waste planning committee member and Raisin Charter Township trustee, said that the planning committee spent a considerable amount of time on the plan. He said that the plan is good but cannot satisfy everybody. He suggested that more county officials serve on the planning committee. He said we will take Ms. Weeber's remarks into consideration at the planning committee, but we also have to consider the benefit of the people of the county as a whole.

Bill Cramb, 1983 Ogden Highway, manager of the Adrian Landfill, said that Arthur Siegel's comments are included in the packet. He said the comments mainly regard typos and wording issues. Mr. Cramb said that the landfill has received the construction permit from the MDEQ. He said this brings the capacity of the landfill to 23.5 years at current disposal rates. If the rate of disposal was increased to the 6,600 ton per week cap, the life of the landfill would be 14.7 years. Mr. Cramb said that the landfill has been negotiating with Palmyra Township and have come to an agreement on surcharge. The landfill will continue to work with the township on sewer and water.

Comr. Dersham reviewed a letter from Hull and Associates regarding the remaining air space in the landfill. He said the letter contains several mistakes regarding the permitted airspace consumed as of 2/27/97, 4/28/98 and 12/31/98.

Bill Bacon, Lenawee County representative on the planning committee, said that he served on the previous planning committee. He said the plan calls for an increase in recycling. The previous plan established the LCSWCC and the surcharge. A number of benefits are derived from the surcharge including rural recycling, HHW disposal facility, tire collection day, education, and Christmas Tree recycling.

Mr. Bacon said that townships need to have a greater involvement in county recycling programs. We need to plan wisely for future needs. Lois Kelly has done a good job as recycling coordinator and this plan permits her work to continue. He said that he urges communities in the county to get more involved in recycling. He said that education is a high priority in the county.

In response to a question from Chm. Crosby, Mr. Bacon said that recycling education is financed by the surcharge. Mr. Dersham pointed out that only 15% of the surcharge is spent on salaries.

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Jeana Jordan, 3577 Laberde Road, LCSWCC member, said that Sue Weeber was done a disservice when the county did not appoint her to the planning committee.

Comr. Sutton said that collection in the Devils Lake area is getting increasingly important because of the growth in the area. He said he was glad to hear that the township and the landfill were settling their dispute. He pointed out that he saw that Laidlaw was for sale.

Sue Weeber said that the county's contract with the landfill goes to the year 2006, but the plan is for the year 2007. Bill Cramb said the landfill will extend the contract through the planning period if needed.

There being no other comments, Chm. Crosby closed the public hearing. He said that this concludes the 90-day public comment period.

Mr. Anderson said the planning committee will meet in April to discuss the comments.

ITEM 2 **APPROVAL OF MINUTES**

Comr. Flippo made the motion to approve the minutes of the February 18, 1999 meeting. Comr. Dersham seconded the motion which passed unanimously.

ITEM 3 **CONSIDERATION OF ZONING ORDINANCE AMENDMENTS FROM CLINTON TOWNSHIP**

Mr. Anderson presented a staff recommendation to approve an amendment to Section 3.4.3 (a) of the Clinton Township Zoning Ordinance. The amendment requires that a temporary sign be constructed on a property to be rezoned. Mr. Anderson said this requirement should be encouraged in all communities in the county. The Clinton Township Planning Commission recommends approval of the amendment.

Comr. Dersham made the motion to recommend approval of the amendments. Comr. Sutton seconded the motion which passed unanimously.

ITEM 4 **CONSIDERATION OF ZONING ORDINANCE AMENDMENTS FROM ADRIAN CHARTER TOWNSHIP**

Mr. Anderson presented a staff recommendation to approve zoning ordinance amendments to Section 23.30 (D)(6,7) of the Adrian Township Zoning Ordinance. The amendments clarify that a use variance may not be granted by the zoning board of appeals, but a variance may be

granted for lot area reduction if the request meets the other criteria of Section 23.30. The Adrian Township Planning Commission recommended approval of the amendments.

Mr. Anderson said the amendments are being proposed in response to a recent Michigan Supreme Court decision which implied that townships have the ability to grant "use variances". Regarding Subsection 6, Mr. Anderson said use variances are prohibited. Regarding Subsection 7, Mr. Anderson said that the ability for the zoning board of appeals to grant variances for reduction of lot area is clarified but it's hard to imagine such a request meeting subsections 1-5.

Comr. Flippo made the motion to recommend approval of the amendments. Comr. Dersham seconded the motion which passed unanimously.

ITEM 5 **CONSIDERATION OF A REZONING IN MADISON CHARTER TOWNSHIP**

Mr. Anderson presented a staff recommendation to deny the rezoning of a 14,100 square foot lot on Bohn Street west of Naomi Avenue in the southwest 1/4 of Section 1 in Madison Township from R-1 (Single-Family Residential) to I-1 (Light Industrial). The proposed use is storage of construction materials in a pole barn as part of the property owner's business. The Madison Township Planning Commission recommended denial of the rezoning.

Comr. Dersham made the motion to concur with the staff recommendation and recommend denial of the rezoning. Comr. Sutton seconded the motion which passed unanimously.

ITEM 6 **CONSIDERATION OF A REZONING IN CAMBRIDGE TOWNSHIP**

Mr. Anderson presented a staff recommendation to approve the rezoning of 21.86 acres on the east side of Sand Lake Highway between Groger Road and M-50 in the southeast 1/4 of Section 13 in Cambridge Township from AG-1 (Agriculture) to RNF-1 (Rural Non-Farm). The Cambridge Township Planning Commission recommends approval of the rezoning.

Mr. Anderson recommended that the township revise their land use plan for Sand Lake Highway between Sand Lake and M-50 due to the low-density residential character of this area.

Comr. Flippo made the motion to concur with the staff recommendation to recommend approval of the rezoning if the Cambridge Township land use plan is revised to indicate low-density residential in this area. Comr. Dersham seconded the motion which passed unanimously.

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ITEM 7 **DISCUSSION ON 24TH ANNUAL LENAWEЕ COUNTY PLANNING
CONFERENCE**

Mr. Anderson said the speaker will be Dr. Lynn Harvey of the MSU Department of Agricultural Economics with a backup speaker of Ken Verberg of the State Boundary Commission. There will be a business meeting at 5:00 p.m.

ITEM 8 **UPDATE ON LENAWEЕ COUNTY AIRPORT ZONING**

As Airport Zoning Board, the members discussed the membership of the Airport Zoning Board of Appeals. It was decided that Mr. Anderson should contact the CEO's of the City of Adrian, Madison Township and Dover Township for their preferences. Lois Kelly will be contacted to come up with 2 names for residential representative and Bill Bacon will come up with an idea for county representative.

ITEM 9 **DISCUSSION ON LENAWEЕ COUNTY LAND USE PLAN - REPORT
FROM SURVEY COMMITTEE**

The LCPC discussed the proposed county land use survey. The question regarding the jail was discussed. It was decided to add the following question: "Would you support a millage to construct an addition to the jail?"

Comr. Sutton made the motion to recommend the survey as corrected. Comr. Dersham supported the motion which passed unanimously.

The survey must now be approved by the Board of Commissioners.

ITEM 10 **CONSIDERATION OF RESOLUTION IN SUPPORT OF MSPO
PLANNING PRINCIPLES**

Mr. Anderson presented a draft resolution in support of the Michigan Society of Planning Official's Planning Principles.

Chm. Crosby made the motion to approve the following resolution:

WHEREAS, the Michigan Society of Planning Officials (MSPO) exists to promote quality community planning through education, information and advocacy, statewide;
and

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WHEREAS, the Michigan Society of Planning Officials Board of Directors has endorsed the attached Community Planning Principles; and

WHEREAS, the Community Planning Principles are intended to be used as a guide to define what constitutes quality community planning; and

WHEREAS, the Lenawee County Planning Commission strives to promote quality community planning.

NOW THEREFORE BE IT RESOLVED, that the Lenawee County Planning Commission hereby adopts the attached Michigan Society of Planning Officials' Community Planning Principles.

Comr. Dersham seconded the motion which passed unanimously.

There being no other business, the meeting adjourned at 8:55 p.m.

Timothy Anderson, Secretary

Attachment D8

LENAWEE COUNTY SOLID WASTE ORDINANCE

An ordinance developed to control disposal of solid waste generated in Lenawee County and protect public health, safety and the environment.

REV
APR 26 1989
R2PC

ARTICLE I - SHORT TITLE

This ordinance shall be known and may be cited as the Lenawee County Solid Waste Ordinance.

ARTICLE II - AUTHORITY

Section 30(2) of the Solid Waste Management Act ("Act 641"), P.A. 641 of 1978, as amended, requires Michigan counties to regulate the import and export flow of solid waste for disposal. Section 30(1)(f) of Act 641 mandates that a county enact enforcement mechanisms, such as ordinances, to implement such waste flow controls.

ARTICLE III - PURPOSE

The purpose of the Solid Waste Ordinance is to provide Lenawee County with an enforceable mechanism to meet its responsibilities outlined in the Lenawee County Solid Waste Management Plan under Act 641.

The Lenawee County Board of Commissioners find that the regulation of the import and export of waste, the licensing of waste haulers, and sanctions against those who handle waste illegally are necessary in order to protect public health and the environment for the citizens of Lenawee County. Specifically, the Lenawee County Board of Commissioners find that import and export regulations and licensing of waste haulers provide means by which sound data can be collected and waste haulers can be tracked in case of illegal disposal or dumping. The Lenawee County Board of Commissioners also find that a means to penalize violators, and the enforcement of safe solid waste disposal practices, may act as a deterrent, minimizing the potential for pollution and contributing to the safety and welfare of the citizens of Lenawee County.

The Lenawee County Board of Commissioners find that the regulation of waste flow and hauler licensing are necessary for the County to meet its Solid Waste Management Plan's waste reduction goals and assure proper and safe waste disposal.

ARTICLE IV - DEFINITIONS

1. Commercial Waste Hauler

Any person or persons engaged in the business of collection, transportation, or delivery of solid waste into or out of Lenawee County for disposal. Commercial haulers only passing through Lenawee County shall be exempt from licensing requirements.

2. Composting

The technique of organic waste reduction.

3. Enforcing Authority

The designated agency authorized by the Lenawee County Board of Commissioners to carry out duties specified in this ordinance.

4. Garbage

Rejected food wastes, including waste accumulation of animal, fruit or vegetable matter used or intended for food or that attends the preparation, use, cooking, dealing in or storing of meat, fish, fowl, fruit or vegetable.

5. Illegal Dumping

The disposal of solid waste, at a disposal facility not licensed by Act 641 and such disposal is not permitted by Act 641 or other applicable law.

6. New Facility

A new disposal area that is proposed for construction, or an expansion, enlargement or alteration of an existing disposal area beyond the horizontal or vertical boundaries of that facility prevailing as of the effective date of this Ordinance.

7. Lenawee County Solid Waste Coordinating Committee (LCSWCC)

A nine (9) member committee appointed by the Lenawee County Board of Commissioners responsible for the implementation of the Lenawee County Solid Waste Management Plan.

8. Recycling

The technique of removing selected materials from the solid waste stream for reprocessing to second-use.

9. Resource Recovery Activities

Any task performed that results in the prevention of disease and the control of environmental health hazards through the recouping of material or energy from solid waste, thus reducing the volume of solid waste.

10. Responsible Party

The owner, operator, transporter, generator or any other person involved in illegal dumping or other illegal activities that pertains to this ordinance.

11. Rubbish

Non-putrescible solid waste, excluding ashes, consisting of both combustible and non-combustible waste, including paper, cardboard, metal containers, yard clippings, wood, glass, bedding, crockery, demolished building materials or litter of any kind that may be a detriment to the public health and safety.

12. Sanitary Land Fill

A tract of land developed, designed and operated for the disposal of solid waste. Sanitary landfills shall be classified into one of the following types:

- 1) "Type II" means an on-land disposal facility designed and operated to accommodate general types of solid waste including, but not limited to, garbage and rubbish, but excluding hazardous waste.
- 2) "Type III" means an on-land disposal facility designed and operated to accommodate large volumes of certain solid waste having minimal potential for groundwater contamination.

13. Site Generated Waste

Solid waste generated that is disposed of at a solid waste disposal facility located on or contiguous to the site of generation.

14. Solid Waste

"Solid Waste" means garbage, rubbish, ashes, incinerator ash, incinerator residue, street cleanings, municipal and industrial sludges, solid commercial and solid industrial waste and animal waste other than organic waste generated in the production of livestock and poultry. Solid waste does not include the following:

- a) Human body waste.
- b) Medical waste as it is defined in part 138 of the public health code, Act No. 368 of the Public Acts of 1978, being sections 333.13801 to 333.13831 of the Michigan Compiled Laws and regulated under part 138 of Act No. 368 of the Public Acts of 1978 and section 5a of the air pollution act, Act No. 348 of the Public Acts of 1965, being section 336.15a of the Michigan Compiled Laws.
- c) Organic waste generated in the production of livestock and poultry.
- d) Liquid waste.
- e) Ferrous or nonferrous scrap directed to a scrap metal processor or to a reuser of ferrous or nonferrous products.
- f) Slag or slag products directed to a slag processor or to a reuser of slag or slag products.
- g) Sludges and ashes managed as recycled or non-detrimental materials appropriate for agricultural or silvicultural use pursuant to a plan approved by the director.
- h) Materials approved for emergency disposal by the director.
- i) Source separated materials.
- j) Site separated material.
- k) Fly ash or any other ash produced from the combustion of coal.

15. Solid Waste Coordinator

A person charged with furthering the goals and objectives of the Lenawee County Solid Waste Management Plan and so designated by Resolution of the Lenawee County Board of Commissioners.

16. Solid Waste Department

The Lenawee County Solid Waste Department or the Solid Waste Coordinator or his or her designees.

17. Solid Waste Disposal Facility

A solid waste transfer facility, incinerator, sanitary landfill, processing plant or other solid waste handling or disposal facility utilized in the disposal of solid waste.

18. Solid Waste Incinerator

A tract of land, building, unit or appurtenance of a building or unit or a combination of land, buildings and units

that is used for the combustion of solid waste.

19. Solid Waste Transfer Facility

A tract of land, building, unit or appurtenance of a building or unit or a combination of land, buildings and units that is used or intended for use in the re-handling or storage of solid waste incidental to the transportation of the solid waste. A solid waste transfer facility does not include a tract of land or the containers on the land, if the containers have a volume of 10 cubic yards or less, and does not include a tract of land and the containers on the land if the containers have a volume of 65 cubic yards or less, and are used only for the storage of solid waste generated on or near the site and incidental to the transportation of the solid waste.

- a) A Type A facility designed and operated to receive solid waste primarily from mechanically unloaded vehicles.
- b) A Type B facility is a facility designed and operated to receive domestic and commercial solid waste from vehicles unloaded by hand.

20. Yard Waste

Leaves, grass clippings, vegetable or other garden debris, brush or tree trimmings less than four feet in length and two inches in diameter, or wood chips that can be converted to compost humus. Yard waste does not include stumps, agricultural wastes, animal waste roots, sewage sludge or garbage.

ARTICLE V - ADMINISTRATION

ADMINISTRATION

The provisions of this ordinance shall be administered by the Lenawee County Solid Waste Department or the Lenawee County Solid Waste Coordinator in accordance with Act 641 and the Lenawee County Solid Waste Management Plan.

1. Duties of the Lenawee County Board of Commissioners:

- (a) Appoint the LCSWCC and the Solid Waste Coordinator.
- (b) Approve inter-county agreements consistent with the Plan.
- (c) Annually review and approve the operating budget for the implementation of the plan.

2. Duties of the LCSWCC:

- (a) Establish and maintain bylaws under which the LCSWCC will conduct its proceedings and carry out its responsibilities.
- (b) Oversee the implementation of the Lenawee County Solid Waste Management Plan and this ordinance.
- (c) Participate in the update of the Lenawee County Solid Waste Management Plan..
- (d) Conduct public hearings.
- (e) Oversee the activities and duties of the Solid Waste Coordinator.
- (f) Approve recycling and resource recovery projects developed by the Solid Waste Coordinator.

3. Duties of the Solid Waste Coordinator (SWC):

- (a) Implement and enforce the Lenawee County Solid Waste Management Plan.
- (b) Develop a data base on Lenawee County solid waste flow patterns.
- (c) Develop comprehensive public relations and public education programs and strategies.
- (d) Develop, propose and implement recycling programs authorized by the LCSWCC.
- (e) Work with local units of government, service organizations and private haulers to expand recycling collection points in the County.
- (f) Inspect and monitor solid waste transportation and disposal facilities within Lenawee County for compliance with the Lenawee County Solid Waste Management Plan.
- (g) Enforcement of this ordinance specified by the Lenawee County Board of Commissioners
- (h) Respond to legitimate complaints involving solid waste.
- (i) Administer the waste hauler licensing program as described herein.

ARTICLE VI - ENFORCEMENT

The Lenawee County Board of Commissioners shall authorize the enforcement of the provisions of this ordinance as provided by the following procedures:

- 1. The Lenawee County Sheriff may authorize restricted enforcement authority, if appropriate, to the SWC to issue appearance tickets as provided;
- 2. The service of criminal warrants issued under provisions of this ordinance shall be served by the Lenawee County Sheriff or other duly authorized law enforcement agency;
- 3. All provisions of the Michigan Vehicle Code as it pertains to this ordinance shall be enforced by the Lenawee County Sheriff or other duly authorized law enforcement agency.
- 4. Except as provided in sections 1, 2, 3, above, the SWC, by resolution of the Board of Commissioners may be authorized to enforce the provisions of this ordinance.

5. Complaints Registered Against an Organization or Hauling Company

- (a) Investigation: Within 10 working days of receipt of a signed, written complaint alleging a violation of this ordinance, the enforcing authority shall begin an investigation.
- (b) Report Notification to Violator: The enforcing authority shall give notice to the alleged violators by certified mail. The notice shall specify the location and the nature of the violation, and shall indicate the owner, operator, or responsible party of the violation. The responsible party is required to abate the problem within 30 days of the notification.
- (c) Public Hearing: If the violation is not corrected in that time period the enforcing authority shall notify the violator, in writing, of the time and place of a hearing to be held before the enforcing authority on the conditions causing the notice of violation. At the hearing the person to whom the notice is addressed shall have the opportunity to show cause why the said violation should not be ordered to be corrected.
- (d) Failure to Appear: If the alleged violator fails to appear, or neglects to correct the violation within the time period specified by the enforcing authority, then the enforcing agency shall prepare a report of its findings for the County Prosecutor or civil counsel recommending that appropriate action be taken. The County Prosecutor or civil counsel may then initiate appropriate proceedings.

COMPLAINT AGAINST AN INDIVIDUAL ILLEGAL DUMPING INCIDENT OR FINDING OF ILLEGALLY DUMPED TRASH.

6. Investigation: Within 24 hours of receiving a phoned or written complaint, the enforcing authority or authorized personnel shall investigate the site of a complaint and determine if there is probable cause to believe that a violation exists. Should the enforcing authority determine that there is a violation and can readily identify the violator the enforcing authority shall:
- (a) through certified mail, notify the violator, siting the location and nature of the violation and provide them with 15 days to correct the situation. Failure to correct the violation could result in action under VI.5.a-d; or
 - (b) issue and serve and Appearance Ticket upon the person or entity responsible; or
 - (c) present all evidence to the appropriate legal authority for the purpose of seeking either a criminal warrant or civil action against the person and/or entity responsible for the violation.

7. AUTHORIZED ACTIONS

- (a) Appearance Summons: The designated agency is authorized to issue and serve an Appearance Ticket upon a person or entity violating the Plan or this Ordinance. The designated agency may designate other County employees as appearance ticket officers. The Appearance Ticket shall direct the recipient to appear in Lenawee County District Court on a specified date to respond to the alleged violation.
- (b) Civil and Criminal Penalties: Enforcement may be accomplished by civil action or criminal prosecution, along with any other remedies provided by law. Civil penalties can include but are not limited to those authorized in Act 641. Any responsible party shall be guilty of a misdemeanor if proved to have violated the provisions of this Ordinance and may, upon conviction, be punished by imprisonment in the County Jail for not more than ninety (90) days, or by fine of not more than (\$500) and the cost of prosecution, or by a fine and imprisonment at the discretion of the Court. The imposition of any sentence shall not exempt the Responsible Party from compliance with the requirements of the Plan nor from liability for civil penalties or other civil proceedings to enforce this Ordinance or abate the violation. Conviction for criminal violation of this Ordinance may result in a thirty (30) day suspension of a hauler's license under this Ordinance. Three convictions within

a one (1) year period shall result in a revocation of the hauler's license for one year. Continued violation of this Ordinance is hereby declared a nuisance per se.

8. CONFIDENTIALITY

In deciding confidentiality and public disclosure issues regarding reports of suspected violations of this Ordinance (the Plan and Act 641), the designated agency shall be governed by Sec. 13(1)(b) of 1976 PA 442, as amended, being MCL 15.243(1)(b).

ARTICLE VII - WASTE DISPOSAL RESTRICTIONS

- 1) Hazardous Waste: No Type I waste (hazardous waste) shall be landfilled, buried or otherwise disposed of in Lenawee County. This prohibition shall not be interpreted as precluding the treatment of hazardous waste in accordance with acceptable industry standards and applicable laws, regulations and/or permits.
- 2) Yard Waste: Yard waste disposal and burning is permitted only in accordance with state law and local ordinances; whichever is more restrictive.
- 3) Scavenge Recyclables: Scavenger activity of source separated materials from recycling is prohibited.
- 4) Use Licensed Haulers: No person who generates solid waste may offer any remuneration or consideration to any commercial hauler to haul away his solid waste unless the hauler is licensed pursuant to this Ordinance.
- 5) Designated Disposal Facilities: No responsible party shall export, haul or dispose of solid waste generated within Lenawee County to a disposal facility that is not identified in the Plan as eligible for such export, transport or disposal.
- 6) Transportation/Handling Restrictions: Transportation, disposal or handling of solid waste in any manner other than that which is authorized under Act 641, the Plan or this Ordinance is prohibited.

Any person who violates one of the above prohibitions shall be subject to the civil and criminal provisions of Article VI.7.B regardless of whether he or she has actual knowledge that he or she violated this Ordinance or a stop order.

ARTICLE VIII - PROGRAM DEVELOPMENT AND IMPLEMENTATION

1. Data Maintenance: Each county landfill owner or operator in Lenawee must record all solid waste volumes deposited at the landfill in estimated cubic yards or tons along with the county in which the waste was generated, the hauler and the date of disposal. Any person who knowingly falsifies or who participates in or encourages the falsification of this information shall be subject to the criminal and civil penalties.
2. Monthly Reporting of Data: All landfills and other solid waste disposal facilities shall send a monthly report to the SWC summarizing the amount and type of solid waste handled during the operating period.
3. Licensing: No commercial hauler shall collect solid waste or recyclables within Lenawee County without a valid, annual license issued by the Lenawee County Solid Waste Department. Licenses may be obtained through the mail. Commercial haulers engaged solely in the business of hauling demolition debris or recyclable materials are exempt. Licensing policy and procedures may be obtained by contacting the Lenawee County Solid Waste Department.
4. The Solid Waste Department shall issue a temporary license which shall not exceed 60 days in duration. A temporary license may be obtained at the Lenawee County Solid Waste Department between the hours of 8:00 A.M. and 4:30 P.M., Monday through Friday, or by written notification at least five (5) working days prior to operation. Applicants for temporary licenses should include the following:

- a) company name and address
- b) telephone number (please include area code)
- c) a description of the project requiring the licensing
- d) the approximate length of the project
- e) submit the required license fee

Criteria for the issuance or renewal of a hauling license shall include:

- (a) Use of licensed vehicles approved as appropriate for transporting waste.
 - (b) Timely and accurate submission of collection and disposal data.
 - (c) Transportation and disposal activities that are in compliance with Act 641, the Lenawee County Solid Waste Management Plan and this Ordinance.
5. Vehicle Identification: Each approved vehicle must display the name of the hauler on the side of the vehicle.
 6. Vehicle Inspection: The enforcing authority may inspect vehicles to ensure compliance with the Lenawee County Solid Waste Plan, or this Ordinance and may revoke approval of a vehicle. The enforcing authority shall give a ten (10) day notice to the vehicle owner explaining the violation and the appeal process. The revocation of vehicle approval may be appealed to the enforcing authority if a written appeal is submitted within ten (10) days of the notification.
 7. Appeals A hauler may appeal a license denial or revocation by filing an appeal with the designated agency.

ARTICLE IX - AMENDMENTS

Amendments, changes, or termination of this ordinance must be approved by the Lenawee County Board of Commissioners.

ICD/irk

RECEIVED

FEB 26 1999

R2PC

STATE OF MICHIGAN



JOHN ENGLER, Governor

DEPARTMENT OF ENVIRONMENTAL QUALITY

"Better Service for a Better Environment"

HOLLISTER BUILDING, PO BOX 30473, LANSING MI 48909-7973

INTERNET: www.deq.state.mi.us

RUSSELL J. HARDING, Director

REPLY TO:

WASTE MANAGEMENT DIVISION
PO BOX 30241
LANSING MI 48909-7741

February 24, 1999

Mr. Tim Anderson
Region 2 Planning Commission
Jackson County Tower Building 16th Floor
120 West Michigan Avenue
Jackson, Michigan 49201

Dear Mr. Anderson:

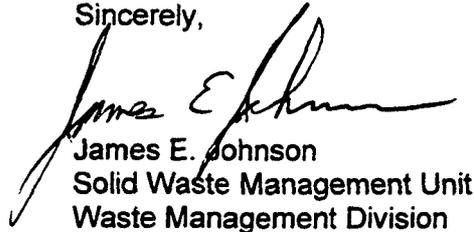
I have received and reviewed a copy of the draft Lenawee County Solid Waste Management Plan Update (Plan) and I have a few minor comments. I believe that the Plan will be approvable when these comments are addressed. I will list our comments in the same order as the topics appear in the Plan. In my opinion, the following areas of the County's Plan may require revision or additional information:

- Page I-2 The correct citation is: "Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended."
- Page II-1 In the calculation of disposal needs, Section 11538(2) of Part 115 allows counties to deduct only the existing volumes that can be currently demonstrated or expected through currently active implementation efforts for proposed volume reduction projects. I cannot find any information in the Plan to support the assumed 10 percent MSW recycling rate and 15 percent industrial recycling rate.
- Page II-4 Is McGill Road Landfill the owner of the Resource Recovery Facility? The current Jackson County Plan identifies the facility as being owned and operated by the County of Jackson. These comments also apply to page III-7.
- Page II-5 The owner of the Liberty Environmentalists Landfill is not identified. Is the landfill a publicly owned facility or privately owned? These comments also partially apply to page III-8.

- Page II-7 The owner of the Williams County Landfill is not identified. Is the landfill a publicly owned facility or privately owned? These comments also apply to page III-10.
- Page II-10 The location of the City of Hillsdale Transfer Station is not identified. These comments also apply to page III-13.
- Page III-6 The Plan identifies the Jackson County Landfill as a Type II facility, however no facility description sheet is included for the landfill. It is our understanding that this facility is closed. The facility description sheet included in the Plan is only for the waste-to-energy incinerator.
- Page III-16 No estimates of landfill compaction are given. Information on items not part of the solid waste stream is not necessary and should not be included in this part or the Plan.
- Page III-29 The "Environmental Groups" heading should be removed as none are identified. Only county agencies appear to have a role.
- Page III-37 The Collection Processes heading identifies "licensed haulers". There is no state license required to haul solid waste. Does the county have a program that provides for licensing solid waste haulers?
- Page III-38 Item number six should specifically identify what aspects of monitoring may be affected by local regulation. Regulation of wastes allowed in a facility is generally controlled by the operating license issued by the State. Number seven pertains to composting and recycling. Compost and recycled items are not considered solid waste and are therefore exempt from regulation by the Plan. Number eight provides overly broad authority for adoption of local regulations and is not approvable as written. It is exactly this type of local control that the law intended not to allow. If such authority is sought, much greater specificity as to scope and application will be needed.
- Page III-39 The Plan states that more than ten years of capacity has been identified, however, I could not find any calculation or specific demonstration of disposal capacity in the Plan to confirm that over ten years of capacity exists. Although the Plan includes several landfills with over ten years of capacity, the calculation of this capacity should be shown in relation to the County's disposal needs.
- Page A-7 I find it hard to believe that no cost estimates are available for any of these items. The County seems to have quite a bit of involvement and interest in these efforts through the County's Solid Waste Department. With County funding available for these efforts through the disposal fee, some indication or estimates of funding amounts for at least some of these efforts should be available from recent years and included if possible.

I appreciate the efforts that you have shown in the development of the Plan and the degree to which the Plan Format has been utilized. This makes the document much easier to review. I hope that these comments are useful to Lenawee County as you attempt to develop an approvable Plan. If you have any further questions or comments, please feel free to contact me at the phone number below, or by email at johnsoj1@state.mi.us.

Sincerely,



James E. Johnson
Solid Waste Management Unit
Waste Management Division
517-373-4738

cc: Mr. Seth Phillips, DEQ
Lenawee County File

LAW OFFICES
JAFFE, RAITT, HEUER & WEISS
PROFESSIONAL CORPORATION

SUITE 2400
ONE WOODWARD AVENUE
DETROIT, MICHIGAN 48226

SOUTHFIELD

TELEPHONE (313) 961-8380
TELEFACSIMILE (313) 961-8358

March 17, 1999

Mr. Tim Anderson
Region II Planning Commission
120 West Michigan
Jackson, MI 48502

Via Telefacsimile
and Federal Express

Dear Mr. Anderson:

We are attorneys for Adrian Landfill, Inc. (ALI) and it is on behalf of ALI that we submit the following comments on the draft Lenawee County Solid Waste Management Plan Update (the Plan), released for public comment on December 1, 1998. While we believe that the Committee and staff have done an excellent job, there are certain minor errors and details which, if modified as suggested below, would result in the Plan being more accurate, user friendly and likely to be approved by MDEQ.

1. Page I-2, the "Natural Resources Protection Act" should be described as The Natural Resources and Environmental Protection Act
2. Page I-3 - paragraph 5 - it is possible for private waste haulers to collect "user fees in the form of avoided tipping fees" to support recycling. However, this is not practical because the cost of separating recyclables out is typically far more than the tipping fees charged - the offset available is at best partial, which is why most communities have opted for a source separation program. The second sentence in this paragraph should be deleted.
3. Page I-3 - paragraph 6 - the Adrian Landfill has received MDEQ approval of its permit to construct an expansion of the existing landfill and I understand that Bill Cramb at ALI has sent you the documents that you requested. Therefore, the permitted capacity of the landfill is now no less than 23.4 years rather than 6.8 years.
4. Page I-4 - paragraphs 7 and 9, should relate to any newly sited landfill not currently designated in the Plan. ALI intends to continue its current recycling operations (and likely will continue to expand those operations) but this language is too vague to allow ALI to plan accordingly.
5. Page I-4 - paragraph 11 - pursuant to the terms of the March 13, 1996, Agreement between ALI (as successor to Laidlaw) and the County (attachment D4), ALI may accept up to 6,600 tons per week over a rolling six month period, which allows ALI more flexibility in how and when the waste is received but still gives the County the assurance that, on average, no more than 6,600 tons per week will be received.
6. Page I-7 - Objective 1h - while ALI understands the desire to have a separate location for type III (construction and demolition and industrial) waste, type III waste may be disposed of in a type II landfill and is in Lenawee and many other counties. Given the compression in prices which has occurred over the last five

Mr. Timothy Anderson

March 17, 1999

Page 2

years, ALI believes that obtaining such a landfill is not a necessary objective for the County, particularly in light of the increased disposal capacity of its landfill. ALI calculated its expected life based on the County's entire waste flow which includes type III waste.

7. Page II-2 - on February 10, 1999, the Adrian Landfill received MDEQ approval of its permit to construct an expansion of the existing landfill and, therefore, the permitted capacity of the landfill is now 23.4 years rather than 6.8 years. See the attached approval which should be included in the Plan
8. Page II-9 - as noted above, the landfill should be shown as having a new construction permit and should reflect a current capacity of not less than 5,287,075 cubic yards and an expected life of 23.4 years.
9. Page II-22 - to be accurate, the first sentence of the paragraph in the middle of the page should read "Since September of 1992, the landfill now owned by ALI has made payments to Lenawee County based on the waste disposed of at the landfill...." The use of the term "levied" is inaccurate.
10. Page III-2 - the table lists "Jackson County" - this is likely a typographical error. The table should reflect ALI's rights under the agreement to accept waste from Ohio, Indiana, and Ontario/Canada as well as the Michigan counties listed and ALI's rights under the agreement to accept "special wastes" from any county in Michigan, all subject to the various limits in the agreement. Footnote 13 should reflect ALI's right to accept up to 6,600 tons per week over a rolling six month period, as discussed previously.
11. Page III-3 - should state "none."
12. Page III-12 - as noted above, the landfill should be shown as having a new construction permit and should reflect a current capacity of 5,287,075 cubic yards and an expected life of 23.4 years.
13. Page III-38 - the third option for local regulations (selected by the County) is invalid for two reasons. While it was developed as part of the State format for these plans, it is still invalid because: (a) it effects a delegation by the County of authority to the local municipalities which the State law has not authorized and, in fact, largely preempts; and (b) it grants a larger authority to the local municipalities than is even granted to the County by the State law.

The law provides that "an ordinance, law, rule, regulation, policy, or practice of a municipality ... which prohibits or regulates the location or development of a solid waste disposal area, and which is not part of or not consistent with the approved solid waste management plan for the county, [is not] enforceable. If there are existing ordinances, they may be incorporated. If new ordinances are passed, they must meet the above standard, if they do not, they are invalid. The list included in the plan (which we understand is from the MDEQ's format), is not an accurate statement of the law and runs the risk of creating obligations that conflict with the State law and regulations.

14. Appendix A - page A-5. The fourth bullet states that the amount of the surcharge is to be determined by the LCSWCC in its agreement with the Adrian Landfill. As corporate successor to Laidlaw Waste Systems (Adrian), Inc., ALI is bound by

JAFFE, RAITT, HEUER & WEISS

Mr. Timothy Anderson
March 17, 1999
Page 3

the obligations and entitled to the rights accorded to Laidlaw under the agreement found at Attachment D4 to the Plan which prescribes the surcharge. This sentence should be deleted in favor of the following:

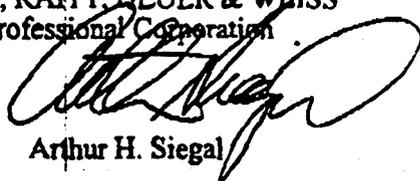
"Determining the level of revenue necessary to support implementation of the solid waste management plan. The LCSWCC can endeavor to locate other sources of funding other than the Adrian Landfill, whose contributions to the County are determined pursuant to the terms of the March 13, 1996 Agreement found at Attachment D4."

15. The last bullet on page A-5 should read: "Monitoring the volume of waste entering the landfill so that it does not exceed the limits found in the March 13, 1996 Agreement found at Attachment D4."
16. Appendix D - Page D-7 - paragraph 1 is inaccurate - The March 13, 1996, Agreement between ALI and the County (attachment D4), allows ALI to accept up to 6,600 tons per week on a rolling six month basis.
17. Appendix D - Page D-7 - paragraph 2. The March 13, 1996, Agreement between ALI and the County (attachment D4), does require ALI to give first priority to Lenawee County and that is one of the reasons for the rolling six month average. The Agreement does not include the concept of a reservation of capacity. If included in the Plan, this is either a violation of the Agreement or an illegal taking without compensation. This should be removed.

That completes our comments. If you have any questions, please feel free to call me at the telephone number listed above or Mr. Cramb at (517) 264-5760. I hope the above assists the Committee with its project. If you would like further information before, at or during your scheduled public hearing, please let me know.

Sincerely,

JAFFE, RAITT, HEUER & WEISS
Professional Corporation


Arthur H. Siegal

AHS/vlp
cc: Mr. William Cramb, ALI
0614536.01

sara lesky, 01:56 PM 3/11/99 , comment for plan

turn-Path: <slesky@hotmail.com>
-Originating-IP: [198.110.22.85]
From: "sara lesky" <slesky@hotmail.com>
To: tanderson@region2planning.com
Subject: comment for plan
Date: Thu, 11 Mar 1999 13:56:01 PST

Please make the following change to your plan:

Due to the recent closure of the Pioneer Rock landfill, Lapeer county is not able to grant an import agreement with your county. Thus change our import agreement with your county on table 2-A to be listed on 2-B regarding importing waste FROM Lenawee TO Lapeer to be granted on the basis that when a new facility becomes available, Lapeer will then except Lenawee county's waste.

Lapeer is still planning on including Lenawee County in our plan on the same basis and is hoping to have a draft out for your comments by the end of March. If you have any further questions please reply to this emial or phone me 810.667.0452. thank you--SARA

Sara M. Lesky Lapeer County Enviromental/Recycling Coordinator
Clay St, Lapeer MI 48446
810.667.0452 Fax 810.667.0369
slesky@hotmail.com

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OFFICE OF THE PROSECUTING ATTORNEY

Prosecuting Attorney
Irving C. Shaw, Jr.
Chief Assistant Prosecutor
Frank C. Riley
Chief Appellate Prosecutor
Jonathan L. Poer

Rex B Martin Judicial Building
425 N. Main Street
Adrian, MI 49221
517-264-4640
Fax - 517-265-9314

Assistant Prosecutors
Dan R. Bruggeman
Laura J. Schaedler
Douglas Hartung
Gregory W. Grover
Margaret M. Noc



March 11, 1999

Mr. William Bacon
Lenawee County Administrator

Re: County Solid Waste Plan

Dear Bill:

This letter answers your letter dated February 19, 1999, received February 23, 1999, a copy of which is attached hereto.

It appears that the State of Michigan has sought to preempt all aspects of solid waste disposal in Michigan.

I see no provision by which Palmyra Township can seek further regulatory authority as host entity, or impose and/or assess fees beyond those presently provided for in MCL 324.11532, a copy of which is also attached hereto.

I have no doubt that the existing situation poses a hardship and unfair burden upon the township.

As you note, the Michigan Department of Environmental Quality has already informed the Planning Commission that a Solid Waste Plan from Lenawee County which seeks to impose fees or regulations beyond those presently provided for in the state statutes would be rejected.

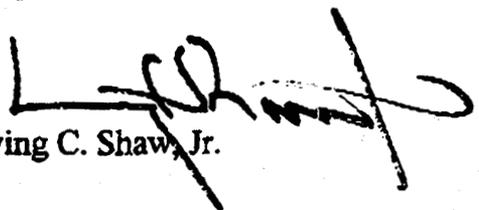
Short of long, costly and uncertain litigation relating to the validity and constitutionality of the present Michigan statutes, I see the best possibility for redress in this matter as being legislative amendment of the statutes, notably MCL 324.11532, so that some of the concerns of Palmyra Township could possibly be dealt with appropriate amendment by the state legislature of the statutory provisions relating to solid waste.

-2-

Mr. William Bacon
March 11, 1999

I know of no authority by which, under present circumstances and statutes, the County Solid Waste Plan could mandate these or local regulation authority not presently provided for in the said Michigan statutes.

Respectfully submitted,


Irving C. Shaw, Jr.

ICS/blk

Enc.

TA

LAW OFFICES
JAFFE, RAITT, HEUER & WEISS
PROFESSIONAL CORPORATION

SUITE 2400
ONE WOODWARD AVENUE
DETROIT, MICHIGAN 48226

TELEPHONE (313) 961-8380
TELEFACSIMILE (313) 961-8358

MAR 20 1999

SOUTHFIELD

Arthur H. Siegal

March 24, 1999

Mr. Thomas Goergen,
Genesee County Planning Commission
1101 Beach
Room 223
Flint, MI 48502

Re: Solid Waste Plan Renewal; Genesee County; Adrian Landfill

Dear Mr. Goergen:

Thank you for discussing this matter with my paralegal, Sara Lentz, last Tuesday, March 16, 1999. You will recall she was calling on behalf of our client, Adrian Landfill, Inc., to determine whether the company's Lenawee County landfill will be named in Genesee County's Plan Update. You informed Ms. Lentz that Genesee County will only identify those counties with which reciprocating agreements exist, and would only discuss same with a representative from that county, in this case, Lenawee County. You advised Ms. Lentz that you were uncertain as to whether Lenawee County would be named, but doubted that it would given the distance between the two counties. Nevertheless, you stressed that you would only discuss the possibility with the appropriate person from Lenawee County.

I would like to thank you for taking the time to discuss this matter with our office. However, my client believes that it is appropriate for Genesee County's Designated Planning Agency to reconsider its position on inter-county agreements. These agreements are not required by either the law or the MDEQ, and I have attached an excerpt from MDEQ's own guidance document confirming that fact.

Inter-county agreements have proven unwieldy, impractical and generally unworkable. In this instance, such an agreement is also unnecessary. Lenawee County has a binding agreement with Adrian Landfill, Inc. requiring Lenawee County to include Genesee County in its Plan. The Lenawee County draft plan update includes Genesee County. I have attached an excerpt from Lenawee's draft plan update; although in one place there is a typographical error indicating Jackson County, this is from Lenawee's draft. Therefore, there is no need for such an intercounty agreement. Genesee County can simply include Lenawee as a site for disposal of Genesee's waste subject to the limits imposed in the Lenawee Plan Update, and Genesee loses nothing and gains an additional site for disposal of its waste.

Mr. Thomas Goergen
March 24, 1999
Page 2

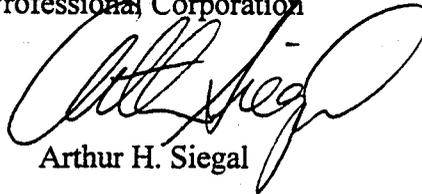
These sorts of arrangements are not unprecedented, Washtenaw County's current plan allows waste from every county in Michigan to be disposed of at the BFI landfill.

Accordingly, there is no need to require an agreement with Lenawee to confirm what has already been set forth. However, should the County's Designated Planning Agency require such an agreement, Adrian Landfill will endeavor to get Lenawee County to contact you regarding establishing such an agreement.

Please contact me at your earliest convenience regarding this matter. I look forward to hearing from you.

Very truly yours,

JAFEE, RAITT, HEUER & WEISS,
Professional Corporation



Arthur H. Siegal

SLLAHS

Attachments

cc: Timothy Anderson, Region 2 Planning Commission
Bill Cramb, Adrian Landfill, Inc.

0617267.01

Attachment D9f

SUSAN WEEBER
6411 Rouget Rd.
Palm Springs, Mi.

Comments on LCSW MP 1997 Update
MARCH 18, 1999

1) Capacity Certifications - (pg. III-39).

This draft states that, "this county has more than ten yrs. capacity identified in this plan and an annual certification is not included in this plan. Annual cert. should be required for monitoring.

Since Great Lakes Waste Systems has supplied the numbers in regard to determining capacity, there needs included in this plan those calculations, I do not see that @6600 per wk 10 years is possible.

I do not believe there has been demonstrated capacity for waste disposal for any length of time.

2) Landfill capacity - gate receipts of 6600 tons per week of waste disposed in Lenawee County is the current maximum allowed from the Agreement between the Landfill and the county.

Since this number is not used in calculating existing licensed airspace, and Lenawee Co. uses a substantial less amount of that amount, the maximum allowable capacity should be reduced by the same percent.

If this cap is not reduced, it will lead to the importation of waste into Lenawee from other counties, states and countries, and due to inter, and intrastate commerce laws. Lenawee County will have no control of this waste at that point. This will guarantee life for plan.

3) Pie charts - and facts from the Lenawee County Solid Waste Annual Report in regard to Lenawee County's Solid Waste disposal totals and percents used should be included. - Also totals by outside districts, counties, countries etc. There should be a breakdown of volumes disposed in

- 4) Remove waste to energy language in Executive summary I-2, #3. Irrelevant
- 5) Include siting criteria for the county at least P.A. M.C.L. (Page III-34 - siting criteria)
- 6) Require attendance for all Lenawee County Solid Waste Planning Committee members
- 7) That a representative be required on all related solid waste committee issues in this county from sited twp.
- 8) Documentation limited and unclear (pg III. 14) Len. Co. transportation facilities are capable of handling the needs of waste haulers, needs clarification, either remove or justify using facts, figures, references, numbers
- 9) There is no reason to confuse this plan by including other options for waste management alternatives that were not selected.
- 10) I challenge that by definition (c) in Part 115 of P.A. 451 of 1994, the environmental group appointee, Ms. Brighton, by the Lenawee County Planning Commission and subsequently verified by the Lenawee Co. Board of Commissioners is inappropriate and a violation of P.A. 451 of 1994. I challenge the work of the Lenawee Co. Solid Waste Management Planning Committee as misinformed, partial and biased on behalf of Don't Waste Michigan. The River Raisin watershed Council is not a non-profit citizens group, nor per its by laws allowing citizens not representing government to vote. It therefore is economically based which directly reflects an economic interest of its members, villages, twps, cities and other government bodies. This is a violation and

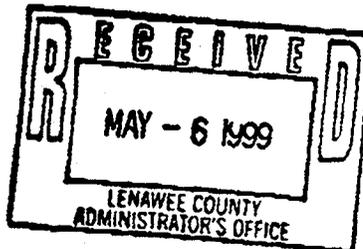
biased appointment, Article VIII, sec. 6 of the RRWC bylaws employs the executive secretary Ms. Brighton therefore she is also obtaining financial gains from tier employment. RRWC was officially formed in 1974 under enabling legislation of 1964, it allows memberships to vote based on population and land area. Financial dues are purchased in return for voting privileges. At no time in the appointment of the LCSWMP was there an issue of no one else interested or other applications or willingness to serve on this committee. (Refer to October September 18, 1997 Lenoire County Planning Commission minutes.)

I feel that Lenoire County Planning Commission should be held responsible, and the the LCSWMP of 1997 (draft) has been compromised and should be reviewed in lieu of new appointments, and that their work is biased in favor of the current existing Solid Waste Management choice. This committee has made their selection with unfair influence of economic and business influences at the cost of objective environmental options & solutions, and that attendance, and involvement by the committee was practically non-existent, which would be reflected in attendance records.

- ii) The solid waste coordinating committee needs to be required to enforce provisions with penalties for failure to comply included in the LCSWP. i.e. stronger language requiring monitoring of the landfill for at least 20 hrs. per wk. (currently 1 hr. is time spent at landfill.)

CITY ENVIRONMENTAL SERVICES - HASTINGS • P.O. BOX 336 • 1869 N. BROADWAY • HASTINGS, MI 49058
(616) 945-4493 • FAX (616) 945-4582

Mr. Lowell Eisenmann, Chairman
Lenawee County Board of Commissioners
301 N. Main St.
Adrian Mi. 49221



Dear Mr. Eisenmann,

I am writing this letter to express my concerns regarding the solid waste planning process in Lenawee County. As you are aware, the Board of Commissioners is about to vote to accept the solid waste planning report from the Lenawee County Solid Waste Planning Committee (L.C.S.W.P.C.).

I am Steve Essling, the individual responsible for solid waste planning for Waste Management in Southwest and Southcentral Michigan. I had been attending your solid waste planning committee meetings until the July 23, 1998 meeting when the committee voted to "include only those counties that are included in the current plan." (See Attachment # A-1)

The situation that concerns me is twofold. First, during the July 23, 1998 solid waste planning meeting the committee seemed to have a predetermined view of the counties which were to be included for import and export for the updated solid waste plan. Mr. Anderson, Region 2 Planning Council, presented a report on "counties and solid waste management firms that have requested to be included in Lenawee County's plan". Since I was not a member of the committee and public comment had not been asked for, I was somewhat hesitant to raise my hand and discuss my reason for including Barry County in your solid waste update. About one minute into my discussion, chairperson Vivian Brighton cut me short and called for another vote to "reaffirm the previous motion and retain the current counties in the plan". The second vote was really not necessary. I could have accepted the committee's original vote, I just would have liked to finish presenting my idea. (See Attachment # A-2)

The second and most disturbing aspect of the proposed plan is that later in the planning process (March 17, 1999) Mr. Marc Hill (Eaton County) requested that Eaton County be added to the plan. (Attachment # E Item 7) What is very perplexing is that both Barry County and Eaton County had their requests into Lenawee County early on in the planning process. (Attachment # B, C, D) The committee voted twice as I have mentioned previously, on July 23, 1998 and at that time Barry and Eaton had requested reciprocal agreements. (Attachment # A3, A4) Mr. Eisenmann, I came to Lenawee County early in the planning process and explained that the landfill in Hastings has never taken any waste from your county. I explained to your committee that our Company, (then City Management, now Waste Management) had several state wide contracts, (e.g. Total gas stations). If our sister company that removes underground storage tanks secured a job of that type, we would indemnify or hold that company harmless for future cleanups if we could take that waste to one of the landfills our company owns. If we

were to take any waste from Lenawee County, it would be a small amount. It seems that Great Lakes Waste Services taking 1000 cubic yards, in violation of the currently approved plan, justified adding Eaton County to the Lenawee County Plan (See Attachment E, 7)

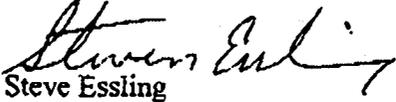
If I would have known that possibly the door was still open, after the July 23, 1998 vote, I would have been happy to come back either prior to or during the public comment period and restate my request. Since the committee voted twice on the import-export issue I believed the July vote was final.

Barry County is just as close as Genesee County and closer than 90% of Lapeer County and these counties are currently approved in your existing plan. (Attachment # F)

Since the Lenawee County Commissioners are the ultimate authority for the county solid waste plan, I am asking that your commission find our request as reasonable as Eaton County's and approve Barry County to be included in your solid waste plan update.

If you have questions regarding this communication, please feel free to contact me at 616-945-2260.

Sincerely,


Steve Essling

cc: Terry Cooney, Waste Management
David Domsell, Esq.
William Bacon, Administrator

Attachment D9h

Comments on Lenawee County Solid Waste Management Plan (plan distributed 12/1/98)

1. Bill Cramb (Great Lakes Waste Services), December 3, 1998 - indicated that plan generally looked good. Change Jackson to Lenawee on Page III-2 of plan. Said there were a few instances where plan indicates that Great Lakes Waste Services owns the Adrian Landfill. The wording of those passages should be changed to indicated that Adrian Landfill, Inc. owns the landfill. He will let me know where those changes should be made. Wanted extra copies of plan for himself to mark up, for his district manager, and for Art Siegel. I told him I already sent one to Art. Will send him two additional copies.
2. Jim Johnson (MDEQ), February 26, 1999 - received letter of review from Jim Johnson. Most items are easily correctable. A few outstanding issues still remain to be resolved with the planning committee. These include: 1) need demonstration of capacity at the landfill. Need to show how we arrived at landfill estimated life; 2) estimates of landfill compaction are needed; 3) need to modify local regulatory authority section so that it is more specific. May need to remove items 6, 7 and 8; 4) need documentation on 10% MSW and 15% industrial recycling rates; and 5) need cost estimates for the costs of solid waste programs.
3. Sue Weeber (public) - had several conversations with Sue regarding the plan. She expressed concern about the method used to calculate the amount of capacity available at the landfill. Told her that Jim Johnson expressed the same concern. She wants to argue for lowering the 6,600 ton/week cap since we never approached that figure. She wanted to know the point at which no change can be made to the plan.
4. Dick Jackson and Jerry Sauter (Palmyra Township clerk and supervisor), February 18, 1999 - attended 2/18/99 meeting of the LCPC to discuss their attempt to increase their surcharge from the landfill. They requested that the plan include a provision to requiring the landfill to increase their tipping fee.
5. Jim Johnson (MDEQ), February 18, 1999 - Mr. Johnson indicated that the plan will be rejected if the plan attempts to put the provision that Palmyra Township wants in the plan.
6. Sara Lesky (Lapeer County), March 11, 1999 - email requesting that Lapeer County be moved from current exporting county to a future exporting county due to the closure of their landfill.
7. Marc Hill (Eaton County), March 17, 1999 - said that a couple of years ago approximately 1,000 cubic yards were hauled from Eaton County to the Adrian Landfill by Great Lakes Waste Services. Said that Ross Schuzer (800/589-9139) of Great Lakes would like to continue hauling to Great Lakes. Marc requested that Eaton County be added to the plan.

8. Irv Shaw (Lenawee County Prosecutor), March 17, 1999 - sent letter to Bill Bacon confirming that the plan cannot contain provisions to force the landfill to pay Palmyra Township a fee.
 9. Bill Cramb (Great Lakes), March 17, 1999 - said that Hull and Associates will send letter on landfill capacity calculations. The landfill has agreed to increase Palmyra tipping fee from \$0.30 to \$0.40 per ton.
 10. Arthur Siegal (attorney for Adrian Landfill), March 18, 1999 - received comments on plan.
 11. Hull and Associates (engineer for Adrian Landfill), March 18, 1999 - received estimate of remaining air space in landfill.
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