

ORDINANCE NO. 2809

AN ORDINANCE ESTABLISHING A PLANNED ACTION FOR THE GRANT COUNTY INTERNATIONAL AIRPORT (GCIA) EMPLOYMENT CENTER, PURSUANT TO THE STATE ENVIRONMENTAL POLICY ACT.

Recitals:

1. The State Environmental Police Act (SEPA) and implementing rules provide for the integration of environmental review with land use planning and project review through designation of "Planned Actions" by jurisdictions planning under the Growth Management Act (GMA).
2. The City has adopted a Comprehensive Plan complying with the GMA.
3. The City has adopted development regulations permitting designation of Planned Actions.
4. The GCIA Employment Center has received an Advanced Planning grant from the Washington State Department of Commerce to prepare a Planned Action EIS.
5. The City has established development regulations for properties within the GCIA Employment Center site.
6. The City desires to designate a Planned Action for the GCIA Employment Center area.
7. Designation of a Planned Action expedites the permitting process for subsequent, implementing projects whose impacts have been previously addressed in a Planned Action environmental impact statement (EIS), and thereby encourages desired growth and economic development.
8. The GCIA Employment Center Planned Action EIS identifies impacts and mitigation measures associated with planned development in the GCIA Employment Center Area.
9. The City has adopted development regulations which will help protect the environment and will guide the amount, location, form, and quality of desired development.
10. The GCIA Employment Center area is deemed to be appropriate for designation of a Planned Action.
11. The Grant County (County), as a SEPA lead agency, provided public comment opportunities through an EIS scoping period in February and March 2015, and for the GCIA Employment Center Draft EIS during June and July 2015.
12. The City provided notice and an opportunity for the public to comment on the GCIA Employment Center Planned Action EIS during a public meeting before the City Council on April 12, 2016.

THE CITY COUNCIL OF THE CITY OF MOSES LAKE, WASHINGTON ORDAINS AS FOLLOWS:

Section 1. Recitals: The recitals set forth above are incorporated herein by reference.

Section 2. Purpose: The City Council declares that the purpose of this ordinance is to:

- A. Combine environmental analysis, land use plans, development regulations, City codes and ordinances together with the mitigation measures in the GCIA Employment Center EIS to mitigate environmental impacts and process planned action development application in the GCIA Employment Center area.
- B. Designate the GCIA Employment Center as a Planned Action for purposes of environmental review and permitting of subsequent, implementing projects pursuant to the SEPA, RCW43.21C.031.
- C. Establish criteria and procedures, consistent with state law that will determine whether subsequent, implementing projects qualify as Planned Actions.

- D. Provide the public with information about Planned Actions and how the City and County will process applications for implementing projects within the Planned Action area.
- E. Streamline and expedite the land use review and approval process for qualifying projects by relying on the EIS completed for the Planned Action
- F. Apply the City's development regulations together with the mitigation measures described in the Planned Action EIS and this ordinance to address the impacts of future development contemplated by the Planned Action.

Section 3. Findings: The City Council finds as follows:

- A. The City is subject to the requirements of the Growth Management Act RCW 36.70A, and portions of the GCIA Employment Center site located in the City and County are within an Urban Growth Area.
- B. The City has adopted a Comprehensive Plan complying with the GMA which addresses a portion of the GCIA Employment Center site.
- C. A portion of the approximately 1,258-acre Planned Action area is location within Grant County, and encompasses an area smaller than the Grant County limits.
- D. An EIS has been prepared for the Planned Action area, and the City Council finds that the EIS adequately identifies and addresses the probable significant environmental impacts associated with the types of land uses and amount of development planned to occur in the designated Planned Action area.
- E. The mitigation measures identified in the Planned Action EIS and attached to this ordinance as Exhibit B, incorporated herein by reference, together with adopted City and County development regulations, will adequately mitigate significant impacts from development within the Planned Action area.
- F. The Planned Action EIS identifies the location, type and amount of development that is contemplated by the Planned Action.
- G. Essential public facilities defined in RCW47.06.140 are excluded from the Planned Action and are not eligible for review or permitting as Planned Actions.
- H. Future projects that are implemented consistent with the Planned Action will protect the environment, benefit the public and enhance economic development.
- I. The County has provided several opportunities for meaningful public involvement in the proposed Planned Action, has considered all comments received, and, as appropriate, has modified the proposal or mitigation measures in response to comments.
- J. Public services and facilities are adequate to serve the proposed Planned Action, with implementation of mitigation measures identified in the EIS.

Section 4. Procedures and Criteria for Evaluating and Determining Projects as Planned Actions:

- A. **Planned Action Area:** The Planned Action designation shall apply to the area shown in Exhibit A, incorporated herein by reference.
- B. **Environmental Document:** A Planned Action determination for a site-specific project application shall be based on the environmental analysis contained in the Draft EIS issued on June 26, 2015, and the Final EIS issued December 2015. The Draft and Final EISs shall comprise the Planned Action EIS for the Planned Action area. The mitigation measures contained in Exhibit B are based upon the findings of the Planned Action EIS and shall, along with City and County regulations, provide the framework that the City and County will use to impose appropriate conditions on qualifying Planned Action projects.
- C. **Planned Action Designated:** Land uses and activities described in the Planned Action EIS, subject to the thresholds described in subsection 4.D and the mitigation measures contained in Exhibit B, are designated Planned Actions or Planned Action Projects pursuant to RCW 43.21C.031. A development

application for a site-specific Planned Action project located within the Planned Action area shall be designated as a Planned Action if it completed the modified SEPA Checklist in Exhibit C, and meets the criteria set forth in subsection 4.D of this ordinance and applicable laws, codes, development regulations and standards of the City and County.

D. **Planned Action Thresholds:** The following thresholds shall be used to determine if a site-specific development proposed within the GCIA Employment Center site is contemplated by the Planned Action and has had its environmental impacts adequately evaluated in the Planned Action EIS:

1. **Qualifying Land Use:** The following general categories/types of land uses which are permitted in zoning classifications applicable to the GCIA Employment Center site, and subject to any limitations in size contained in the applicable zoning districts, are considered Planned Actions; anticipated land uses are further identified below:

- a. Heavy industrial and manufacturing uses
- b. Light industrial and technology uses
- c. Aviation development, revenue support uses and airfield operations
- d. Public
- e. Infrastructure and utilities, such as roadways, water, wastewater and stormwater, which are also Planned Actions.

Individual land uses considered to be Planned Actions shall include those uses specifically listed in development regulations applicable to the zoning classifications applied to properties within the Planned Action Area.

2. **Development/Employee Thresholds**

a. The following total amounts of various new land uses and employees are contemplated by the Planned Action at build-out:

Land Use	Total Development Amount
Heavy Industrial ¹	Up to 7,290,967 sq. ft.
Aviation Development ²	Up to 2,245,460 sq. ft.
Revenue Support ²	Up to 274,494 sq. ft.
Employees	Up to 19,010

¹Includes uses permitted in the City of Moses Lake Heavy Industrial (HI) zoning classification described in MLMC Title 18, and the Grant County Urban Heavy Industrial (UHI) zoning described in the GCC Chapter 23.

²Includes uses permitted in the Grant County International Airport Aviation Development and Revenue Support classifications described in the GCIA Master Plan.

b. If future development proposals at the GCIA Employment Center Planned Action Area exceed the development thresholds specified in this ordinance, further environmental review may be required pursuant to WAC 197-11-172. Furthermore, if proposed development would alter the assumptions and analysis in the Planned Action EIS, further environmental review may be required.

3. Transportation:

- a. Trip Ranges & Thresholds: The total number of new trips anticipated in the Planned Action area and reviewed in the EIS is as follows:

Total Trips	Up to 40,500
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Uses or activities that would exceed these maximum trip levels will require additional SEPA review.

- b. Concurrency: The determination of transportation impacts shall be based on the Moses Lake Municipal Code and the County's concurrency management program contained in the Grant County Code (GCC 25.20).
- c. Traffic Impact Mitigation: In order to mitigate transportation-related impacts, all Planned Action projects shall be responsible for a proportional share of off-site improvements for local streets and roads listed in Exhibit B unless a separate mitigation funding agreement has been executed by the affected agencies. A proposed project's proportional share shall be determined based on a traffic generation study, included with the Planned Action checklist required by Section G 1 of this ordinance. The study shall consider the type, intensity and location of the proposal, and its proportional demand for identified local traffic improvements.
- d. Director Discretion: The City of Moses Lake Community Development Director and Grant County Planning Director shall have discretion to determine incremental and total trip generation, consistent with the Institute of Traffic Engineers (ITE) Trip Generation Manual (latest edition) or an alternative manual accepted by the County Engineer at his or her sole discretion, for each project permit application proposed under this Planned Action.
5. Elements of the Environment and Degree of Impacts: A proposed project that would result in a significant change in the type or degree of impacts to any of the elements of the environment analyzed in the Planned Action EIS shall not qualify as a Planned Action.
6. Changed Conditions: Should environmental conditions change significantly from those analyzed in the Planned Action EIS, the City's and County's SEPA Responsible Official may determine that the Planned Action designation is no longer applicable until supplemental environmental review is conducted.

E. Planned Action Review Criteria:

1. The City's and County's SEPA Responsible Official may designate as "Planned Actions", pursuant to RCW 43.21C.030, applications that meet all of the following conditions:
- a. The proposal is located within the Planned Action area identified in Exhibit A of this ordinance.
- b. The proposed uses and activities are consistent with those described in the Planned Action EIS and Section 4.D of this ordinance.
- c. The proposal is within the Planned Action thresholds and other criteria of Section 4.D of this ordinance.
- d. The proposal is consistent with the City of Moses Lake Comprehensive Plan and Grant County Comprehensive Plan.
- e. The proposal's significant adverse environmental impacts have been identified in the Planned Action EIS.
- f. The proposal's significant impacts have been mitigated by application of the measures identified in Exhibit B, this ordinance, and other applicable City and County regulations, together with any modifications or variances or special permits that may be required.

fees or provision of improvements through other methods, design standards, phasing, vesting of development rights or any other topic that may properly be considered in a development agreement consistent with RCW 36.70B.170 et seq.

6. If a project is determined to not qualify as a Planned Action, the SEPA Responsible Official shall so notify the applicant and prescribe a SEPA review procedure consistent with the City's or County's SEPA regulations and the requirements of state law. The notice shall describe the elements of the application that result in failure to qualify as a Planned Action.
7. Projects that fail to qualify as Planned Actions may incorporate or otherwise use relevant elements of the Planned Action EIS, as well as other relevant SEPA documents, to meet their SEPA requirements. The SEPA Responsible Official may limit the scope of SEPA review for the non-qualifying project to those issues and environmental impacts not previously addressed in the Planned Action EIS.

Section 5. Monitoring and Review:

- A. The City and County should monitor the progress of development in the designated Planned Action area as deemed appropriate to ensure that it is consistent with the assumptions of this ordinance and the Planned Action EIS regarding the type and amount of development and associated impacts, and with the mitigation measures and improvements planned for the GCIA Employment Center Planned Action Area.
- B. This Planned Action Ordinance should be reviewed by the SEPA Responsible Official no later than five (5) years from its effective date. The review shall determine the continuing relevance of the Planned Action assumptions and findings with respect to environmental conditions in the Planned Action area, the impacts of development, and required mitigation measures. Based upon this review, the City and County may propose amendments to this ordinance or may supplement or revise the Planned Action EIS, as appropriate.
- C. When Planned Action monitoring indicates that development proposals that generate a cumulative of about 12,000 daily trips have been submitted, the City and County will begin work towards developing a memorandum of understanding (MOU) in cooperation with the Washington State Department of Transportation to address identified impacts to state transportation facilities. The MOU may address timing, design and funding of state facilities, and/or such other topics as the parties may determine.

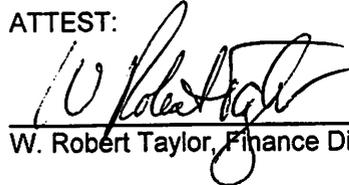
Section 6. Conflict: In the event of a conflict between this ordinance or any mitigation measure imposed thereto, and any ordinance or regulation of the City and County, the provisions of this ordinance shall control EXCEPT that the provision of any International Code shall supersede.

Section 7. Severability: If one or more sections, subsections or sentences of this ordinance are held to be unconstitutional or invalid, such decision shall not affect the validity of the remaining portions of this ordinance and shall remain in full force and effect.

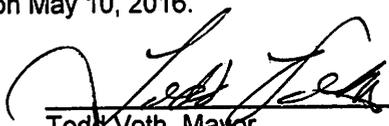
Section 8. This ordinance shall take effect and be in force five (5) days after its passage and publication of its summary as provided by law.

Adopted by the City Council and signed by its Mayor on May 10, 2016.

ATTEST:

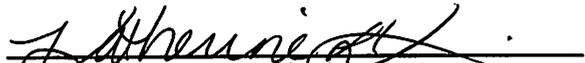


W. Robert Taylor, Finance Director



Todd Voith, Mayor

APPROVED AS TO FORM:



Katherine L. Kenison, City Attorney

EXHIBIT B
GCIA Employment Center
Planned Action Ordinance Mitigation Document

The State Environmental Policy Act (SEPA) requires environmental review for project and non-project proposals that may have adverse impacts on the environment.

In order to meet SEPA requirements, Grant County issued the Draft GCIA Employment Center Planned Action Environmental Impact Statement on June 26, 2015, and the final Environmental Impact Statement on __, 2015. The Draft Environmental Impact Statement and the Final Environmental Impact Statement are referenced collectively herein as the "EIS". The EIS has identified significant impacts that would occur with the future development of the Planned Action area, together with a number of possible measures to mitigate those significant impacts.

This Mitigation Document lists the specific mitigation measures identified in the EIS, based upon the identified significant impacts. The EIS considers potential impacts associated with: Earth, Water Resources, Plants and Animals, Environmental Health, Air Quality and Greenhouse Gases (GHGs), Noise, Land Use/Relationship to Plans and Policies, Aesthetics/Light and Glare, Historic and Cultural Resources, Transportation, Public Services and Utilities.

The mitigation measures would apply to future development proposals which are consistent with the EIS and located within the Planned Action area (see **Exhibit A**). Please see the Draft and Final EIS for complete text associated with each element of the environment.

Earth

Required/Proposed Mitigation Measures

The following required/proposed mitigation measures will address the potential earth-related impacts that could result from the construction and long-term use of Alternatives 1 or 2.

Prior to and During Construction

- Site-specific subsurface investigations and geotechnical analyses will be performed as part of design and permitting of infrastructure and buildings associated with future site development.
- During construction, TESC measures and BMPs will be employed to control erosion. These measures could include the following:
 - Limit areas of exposure;
 - Schedule earthwork during drier times of the year;
 - Retain vegetation where possible;
 - Seed or plant appropriate vegetation on exposed areas as soon as earthwork is completed;
 - Route surface water through temporary drainage channels around and away from disturbed soils or exposed slopes;

- Intercept and drain water from any surface seeps, if encountered;
 - Use silt fences, temporary sedimentation ponds, or other suitable sedimentation control devices to collect and retain eroded material;
 - Cover exposed soil stockpiles and exposed slopes with plastic sheeting, as appropriate;
 - Use straw mulch and erosion control matting to stabilize graded areas and reduce erosion and runoff impacts to slopes, where appropriate;
 - Incorporate contract provisions allowing temporary cessation of work under certain, limited circumstances, if weather conditions warrant; and
 - Construct stabilized construction entrances with rock pads or truck washing stations to limit excess soil materials from leaving the site. During the appropriate dry seasons, wherever possible, soils excavated from the site would be reused as on-site structural fill.
- Standard construction measures, such as properly designed and installed temporary excavation shoring systems, and properly constructed open excavations, will be used to reduce the potential for adverse excavation impacts.
 - Any necessary fill will be designed to control potential settlement impacts at adjacent structures/surfaces. As necessary, adjacent structures/surfaces will be monitored during construction to verify that no adverse settlement occurs.
 - If drilled shafts are used to support buildings, they will include casing to control caving soils. As necessary, adjacent structures/surfaces will be monitored to verify that no adverse settlement and vibrations occur.
 - The appropriate management of contaminated soils that could be disturbed and groundwater that could be encountered during redevelopment of the site will be addressed through the cleanup/remediation process and by institutional control requirements overseen by the Environmental Protection Agency (EPA) (see Draft EIS Section 3.5, **Environmental Health**, for details).
 - Buildings and infrastructure will be designed in accordance with the most current version of the International Building Code (IBC) to address potential life safety impacts from seismic events.

During Operations

- A permanent stormwater control system will be installed in accordance with the Washington State Department of Ecology (Ecology) *Stormwater Management Manual for Eastern Washington* to avoid long-term erosion, sedimentation and pollutant impacts on off-site water resources.

Air Quality/GHG Emissions

Required/Proposed Mitigation Measures

The following required/proposed mitigation measures will address the potential air quality/GHG-related impacts that could result from the construction and long-term use of Alternatives 1 or 2.

Prior to and During Construction

- As necessary, construction contractors will prepare and implement air quality control plans for construction activities at the site. These plans will feature BMPs to control fugitive dust and odors emitted by diesel-fired construction equipment, and could include:
 - Use water sprays or other non-toxic dust control methods on unpaved roadways;
 - Minimize vehicle speed while traveling on unpaved surfaces;
 - Prevent track-out of mud onto public streets;
 - Cover soil piles when practical;
 - Minimize work during periods of high winds when practical;
 - Maintain the engines of construction equipment according to manufacturers' specifications; and
 - Minimize idling of equipment while the equipment is not in use.
- As necessary, if there is regular heavy traffic during some periods of the day during construction, haul traffic will be scheduled during off-peak times (e.g., between 9:00 AM and 4:00 PM) to minimize the effect on traffic and mitigate indirect increases in traffic-related emissions.
- Burning of slash or demolition debris will not be permitted without approval from Ecology.
- As required by Ecology, any future development that could potentially cause an increase of criteria or toxic air pollutant emissions that will exceed exemption threshold levels specified in WAC 173-400-110 or WAC 173-460-150 will obtain a Notice of Construction Approval order prior to construction and use best available control technology (BACT) on stationary equipment to minimize emissions.

During Operations

- As possible, trip-reduction and energy conservation measures will be provided to reduce GHG reductions.
- As possible, GHG emission reductions will be achieved by using building design and construction methods that incorporate recycled construction materials, reduce space heating and electricity usage, incorporate renewable energy sources and reduce water consumption and waste generation (see **Appendix F** to the Draft EIS for further possible mitigation measures to reduce GHG emissions).

Water Resources

Required/Proposed Mitigation Measures

The following required/proposed mitigation measures will address the potential impacts to water resources that could result from the construction and long-term operation of Alternatives 1 or 2.

Prior to and During Construction

- Construction activities will be subject to the Construction Stormwater General Permit issued by Ecology.
- TESC and BMPs will be implemented to control stormwater runoff during construction, consistent with the *Ecology Stormwater Management Manual for Eastern Washington*.
- Stormwater management systems will be sited and designed in accordance with institutional controls defined by EPA in the final remediation plans for the Moses Lake Wellfield Superfund Site (see Draft EIS Section 3.5, **Environmental Health**, for details)

During Operations

- Permanent stormwater control system(s) will be designed and installed in accordance with the *Ecology Stormwater Management Manual for Eastern Washington* to avoid long-term erosion, sedimentation and pollutant impacts on off-site water resources.

Plants and Animals

Required/Proposed Mitigation Measures

The following required/proposed mitigation measures will address the potential impacts to plants and animals that could result from the construction and long-term use of Alternatives 1 or 2.

Prior to and During Construction

- Future development will be subject to Grant County and City of Moses Lake regulations at the time of permit issuance. Additional site-specific critical area studies could be required to evaluate potential impacts and identify required mitigation.
- TESC and BMPs will be implemented to control stormwater runoff during construction to prevent erosion, sedimentation and pollutant impacts on off-site water resources and associated impacts on aquatic habitat and species.
- Burrowing owl nesting surveys will be conducted to determine the presence of these species within the specific site area at the time of development applications.
- Work will be restricted within 0.5 mile of active burrowing owl nests.

- As appropriate, plant surveys will be conducted to determine the presence of the rare plant species within specific site areas at the time of development applications.
- Landscaping will be included in proposed development that will meet or exceed Grant County and City of Moses Lake landscaping requirements. If native plant species are used, this will serve to replace a portion of the habitat for wildlife species onsite.
- If impacts to priority plant and wildlife species are unavoidable, appropriate mitigation measures will be implemented as needed. Currently, there is a burrowing owl mitigation site that was constructed for another project within the vicinity of the site. Appropriate mitigation for burrowing owls could include expanding this mitigation area or identifying another appropriate mitigation area.
- Specific project design will respond to guidance from the Washington State Department of Fish and Wildlife (WDFW) on Priority Habitats and Species Management Recommendations, Grant County, the City of Moses Lake and the Port of Moses Lake for species that are determined to be at the project site.

During Operations

- A permanent stormwater control system will be installed to prevent long-term erosion, sedimentation and pollutant impacts on off-site water resources and associated impacts on aquatic habitat and species.

Environmental Health

Required/Proposed Mitigation Measures

The following required/proposed mitigation measures will address the potential environmental health-related impacts that could result from the construction and long-term operation of Alternatives 1 or 2.

Prior to and During Construction

- **Soil Management** – Compliance with the soil management provisions of site institutional controls will be ensured, and compliance of all future site construction activities with these control measures will be ensured as well.
- **Worker Health & Safety** – Compliance with construction worker safety protocols defined as part of site’s institutional controls will be ensured, and compliance of all future site construction activities with these control measures will be ensured as well.
- **Stormwater Quality Impacts** – Cover soil will be maintained over contaminated soils where practicable, and/or stormwater treatment and monitoring during construction activities that could disturb contaminated soils will be implemented.
- **Groundwater Quality** – Compliance with the site-specific institutional controls during site cleanup and development construction activities will be ensured.

- **Facility/Land Use Siting** – A review of use restrictions associated with institutional control plans will be incorporated as part of future building permit reviews, and either: 1) will ensure that all proposed uses comply with these use restrictions, or 2) will require conducting additional removals of the contained hazardous materials in coordination with local, state and federal agencies, as necessary, to remove the use restrictions.
- **Discovery of New Cleanup Issues** – Compliance with release reporting, investigation and applicable cleanup provisions of the applicable regulations will be ensured.

During Operations

- **Soil Management and Worker Safety** – Utility corridors will initially be developed in clean backfill material where practicable. Where this is not practicable, the same soil management and worker safety provisions applicable to construction activities (e.g., compliance with worker training, monitoring and work practice requirements defined in site institutional control plans) will apply to utility maintenance or other subsurface maintenance activities.
- **Future Hazardous Materials Use** – The use, storage and/or processing of hazardous materials will comply with local (e.g., fire department hazardous materials regulations), state (e.g., Washington underground storage tank regulations) and federal regulations (e.g., federal spill prevention control and counter-measures requirements) relating to the use, storage or processing of hazardous materials.

Noise

Required/Proposed Mitigation Measures

The following required/proposed mitigation measures will address the potential noise impacts that could result from the assumed construction and long-term use under Alternatives 1 or 2.

Prior to and During Construction

- **Nighttime construction** will not be allowed without approval from the local agencies (City of Moses Lake or Grant County). Local regulations do not regulate noise from daytime construction activities. Regardless, based on site-specific considerations at the time of construction permit review, construction contractors could be required to implement noise control plans for construction activities in the site area for daytime activities.
- As appropriate, construction noise will be reduced by using enclosures or walls to surround noisy stationary equipment, installing mufflers on engines, substituting quieter equipment or construction methods, minimizing time of operation and locating equipment as far as practical from sensitive receivers. To reduce construction noise at nearby receivers, the following mitigation measures could be incorporated into construction plans and contractor specifications.
 - Locate stationary equipment away from receiving properties;

- Erect portable noise barriers around loud stationary equipment located near sensitive receivers;
- Limit construction activities to between 7:00 AM and 8:00 PM on weekdays and between 9:00 AM and 6:00 PM on weekends and holidays to avoid sensitive receptors during nighttime hours;
- Turn off idling construction equipment; and,
- Require contractors to rigorously maintain all equipment.

During Operations

- **Industrial Noise Sources** – Future industrial operation will be required to comply with the applicable noise regulations which establish permissible noise levels from industrial noise sources at receiving off-site properties.
- **Traffic Noise Sources** – Development exceeding approximately 94 percent of assumed full development under Alternative 1 and exceeding 85 percent of assumed full development under Alternative 2, will require mitigation to limit increased traffic noise on Randolph Road from significantly impacting Columbia Basin Secondary School. Mitigation measures could include:
 - Limiting traffic on Randolph Road to a level not exceeding 94 percent of total assumed trips under Alternative 1 and 85 percent of total assumed trips under Alternative 2; or,
 - Construction of a noise barrier between the school and Randolph Road as the level of traffic on Randolph Road approaches 94 percent of total assumed trips under Alternative 1 and 85 percent of total assumed trips under Alternative 2.

Land Use

Required/Proposed Mitigation Measures

The following required/proposed mitigation measures will address the potential land use impacts that could result from the construction and long-term use of Alternatives 1 or 2.

Prior to and During Construction

- Development of the *GCIA Employment Center* under Alternatives 1 and 2 will be consistent with the site's existing zoning classifications and new development will be required to comply with applicable zoning requirements for the site, including maximum building heights, maximum lot coverage, building setbacks, landscaping, visual screening and performance standards for operation (e.g., for noise, air quality, odors, hazardous materials, etc.).
- A Development Agreement could be executed between the County, Port, City and other property owners at the site. This agreement could specify the standards and conditions that would govern development of the site.
- A Master Plan could be developed for the site for review and approval by the County, Port and City. This plan could contain more definitive information on site

development, infrastructure, parking, and landscaping, and could represent a more cohesive, predictable concept for development of the site.

Aesthetics/Light and Glare

Mitigation Measures

The following mitigation measures will address the potential aesthetics and light and glare impacts that could result from the construction and long-term use of Alternatives 1 or 2.

- The development of the *GCIA Employment Center* under Alternatives 1 and 2 will be consistent with the existing zoning classifications for the site and new development would be designed to meet the applicable requirements of the Grant County Unified Development Code, the City of Moses Lake Municipal Code and the Grant County International Airport Master Plan, including requirements to minimize negative impacts on aesthetics from new development (e.g., maximum building height, building site coverage, separation of buildings, landscaping and visual screening).
- A Development Agreement could be executed between the County, Port, City and other property owners at the site. This agreement could specify the standards and conditions that would govern development of the site.
- A Master Plan could be developed for the site for review and approval by the County, Port and City. This plan could contain more definitive information on site development, infrastructure, parking, and landscaping, and could represent a more cohesive and predictable concept for development of the site.

Historic and Cultural Resources

Required/Proposed Mitigation Measures

The following required/proposed mitigation measures will address the potential impacts to historic and cultural resources that could result from the construction and long-term use of Alternatives 1 or 2.

Prior to and During Construction

- Formal consultation with Tribes in Washington State will be initiated to determine which Tribes have an interest in the site.
- A protocol/checklist for review of projects that includes a form letter for the Washington State Department of Archaeology and Historic Preservation (DAHP) will be established.
- Cultural resources surveys will be conducted prior to specific development actions.
- The historical significance of structures within the site that are over 50 years old will be documented and evaluated prior to specific development actions.
- Consideration will be given to establishing a team to manage the critical area designation of archaeological sites. The team could be responsible for data management and consultation with Tribes, agencies, developers and/or other

stakeholders. A member of the team could be assigned to search for grants and other funding sources in order to begin collecting data to improve the understanding of precontact land use at the site.

- Consideration will be given to establishing a heritage program that will help guide development by incorporating a heritage theme in the *GCIA Employment Center*.
- Consideration will be given to partnering with existing businesses or agencies (e.g., Port of Moses Lake, ASPI Group) with a strong interest in history, and which likely maintain good historical records.
- Should any potentially significant archaeological or historic sites be encountered during development of the proposal that could not be avoided, impacts could potentially be minimized by measures including:
 - Limiting the magnitude of the proposed work;
 - Modifying proposed development through redesign or reorientation to minimize or avoid further impacts to resources;
 - Rehabilitation, restoration or repair of affected resources;
 - Preserving and maintaining operations for any involved significant historic structures;
 - Archaeological monitoring, testing or data recovery excavations; and/or
 - Documentation of historic elements of the built environment through photographs, drawings and narrative, at the appropriate level based upon DAHP standards.
- In the event that ground disturbing or other activities result in the inadvertent discovery of archaeological deposits, work will be halted in the immediate area and DAHP will be contacted. Work will be halted until such time as further investigation and appropriate consultation is concluded.
- In the unlikely event of the inadvertent discovery of human remains, work will be immediately halted in the area, the discovery covered and secured against further disturbance, and contact made with law enforcement personnel, consistent with the provisions set forth in RCW 27.44.055 and RCW 68.60.055.

Transportation

Required/Proposed Mitigation Measures

The needed roadway configuration and intersection control will change with increased employment at the site, regardless of whether that employment is related to development under Alternative 1 or 2. The following required/proposed mitigation measures will address the potential transportation-related impacts that could result from development under Alternatives 1 or 2.

Pre-Development Activities

- Prior to development, an implementation and funding plan for the phased transportation mitigation package will be prepared. If no funding plan is executed,

then all developments will be responsible for their pro-rate share of transportation improvements.

- Grant County will partner with the City of Moses Lake and WSDOT to perform detailed study of the SR 17/Stratford Road NE interchange.

Transportation Improvements

- Intersections will be improved per the threshold guidance listed in **Table B-1**. The potential North Access Road can be deferred until development reaches approximately 9,500 employees.
- Stratford Road NE and SR 17 will be widened, as needed, between and adjacent to improved intersections to increase capacity (see guidance in **Figure B-1** and **Figure B-2**).
- Truck movements will be provided for at all new roundabouts and intersections.
- The Port, City and County will work with Grant Transit Authority to extend existing routes from Big Bend Community College to the site, or to establish new routes when demand warrants.
- Pedestrian facilities will be constructed on at least one side of the new roads developed for the project. The optimal location for new crosswalks at intersections will be assessed during the design of those improvements.

Public Services

Required/Proposed Mitigation Measures

The following required/proposed mitigation measures will address the potential impacts on public services (police service and fire and emergency medical service) that could result from the construction and long-term use of Alternatives 1 or 2.

Police Services

- On-site security will be provided during construction to reduce the potential for construction-related incidents. Such measures could include fencing and securing areas where construction equipment is stored onsite.
- Traffic control measures will be provided for construction vehicles and equipment during the construction process and traffic mitigation measures will be provided to minimize the operational traffic impacts of the *GCIA Employment Center* (see Draft EIS Section 3.10, **Transportation**, for details).

Fire and Emergency Services

- Construction worker safety measures will be implemented during development on the site, in accordance with applicable Occupational Safety and Health Administration (OSHA) standards.

- All new buildings on the *GCIA Employment Center* site will be constructed in compliance with applicable International Building Code and International Fire Code requirements and standards, as adopted by Grant County and the City of Moses Lake.

Other mitigation measures that will be implemented to address impacts on public services include:

- A portion of the tax revenues generated from future development of the *GCIA Employment Center* site will help to offset the increased demands for police and fire services.
- Increased demand for police and fire services from future development will also be addressed by Grant County and City of Moses Lake capital facilities planning processes and the planning processes of Grant County Sheriff's Office, Moses Lake Police Department, Grant County Fire District #5 and Moses Lake Fire Department.

Utilities

Required/Proposed Mitigation Measures

The following required/proposed mitigation measures will address the potential utility impacts associated with development of the *GCIA Employment Center* site under Alternatives 1 and 2.

Water

- The Larson zone of the City of Moses Lake water system has adequate capacity to accommodate a level of development between Phase 1 and Phase 2 under Alternative 1 (approximately 3 million sq. ft.) and a level of development between Phase 2 and Phase 3 under Alternative 2 (approximately 5 million sq. ft.), including a two percent background growth factor. However, additional water system wells will need to be drilled to serve full build-out of Alternative 1, and will likely be necessary for full build-out of Alternative 2 (Alternative 2 will use most of the existing capacity of the Larson zone).
- The City will monitor water demand by screening development applications to determine anticipated generation rates for development. The overall City system is projected to have capacity to meet the Larson zone water needs and will provide a supply buffer as plans are developed for well drilling and expansion of the Larson zone supply and distribution system once development demand approaches system capacity.

Sanitary Sewer

- The City of Moses Lake Larson Treatment Plant has capacity to treat a level of assumed development between Phase 2 and Phase 3 under Alternative 1 (approximately five million sq. ft.) and an assumed level of site development between Phase 1 and Phase 2 under Alternative 2 (approximately 3.5 million sq. ft.),

including a two percent background growth factor. However, the City will require an increase in treatment capacity to accommodate flows associated with full build-out of both alternatives.

- The City will monitor the sewage treatment capacity by screening development applications to determine anticipated sewage generation rates for the proposed development. The City will monitor projected incoming flows through the screening process and begin plans for expansion when the facility reaches 80 percent capacity, which is anticipated to occur around 2024 (see Draft EIS Figure 3.12-3).
- The Port of Moses Lake industrial wastewater treatment system has some capacity to treat additional volumes of industrial wastewater. The Port is presently designing an expansion of the land application system that is projected to meet the projected demands of subscribed users, and also meet the demands projected for Phase 1 of Alternative 2. However, additional expansion of the system beyond the current planned expansion will be required to fully accommodate Phase 1 of Alternative 1 and full build-out of both Alternatives 1 and 2.

Electrical

- GCPUD can accommodate incremental new development with power demand loads that total less than 5 MW. However, new industries moving into the site that have power demands in excess of 5 MWs will be required to enter into a "Facility Cost Contribution" arrangement with GCPUD, the proceeds of which are used to expand the electrical distribution system infrastructure to the extent required to serve the industry contributor. GCPUD has indicated that a new substation will have the capacity to serve an approximately 78 MW electrical load, which is large enough to accommodate build-out under Alternatives 1 and 2.

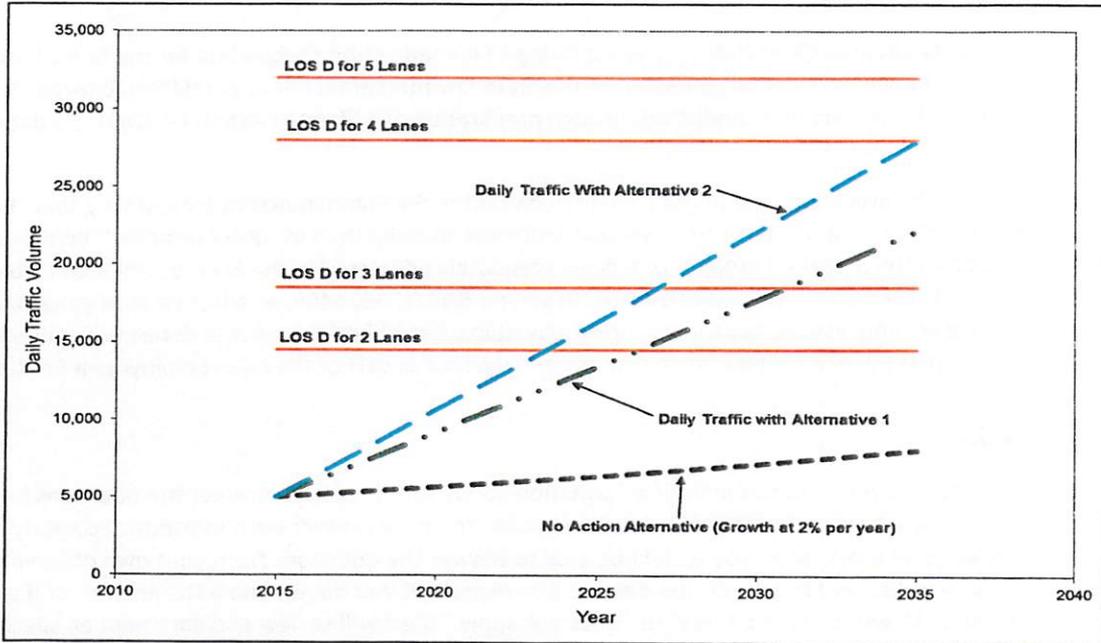
**Table B-1
INTERSECTION NEEDS AT VARIOUS LEVELS OF DEVELOPMENT**

Intersection	Recommended Configuration and Traffic Control ¹			
	~ 4,750 employees	~ 9,500 employees	~ 14,250 employees	~ 19,000 employees
Stratford Road NE / Road 7 NE	Install roundabout with one lane on all approaches	Same as previous with two lanes on Stratford Road NE approaches	Same as previous with two lanes on all approaches	Interchange that vertically separates northbound left turns from through traffic
Stratford Road NE / Tyndall Road NE	Retain existing stop sign control but add separate right-turn pocket on eastbound Tyndall Road NE approach	Install roundabout with two lanes on northbound and eastbound approaches and one lane on southbound approach	Same as previous but add 2 nd lane on southbound approach	Same as previous
Stratford Road NE / North Access Road (New)	Build new North Access Road. Control eastbound approach with stop sign	Install roundabout with one lane on all approaches	Same as previous	Same as previous with two northbound lanes through roundabout
SR 17 / Randolph Rd NE	Install roundabout with two lanes on SR 17 approaches and one lane on Randolph Road approaches	Same as previous with two lanes on Randolph Road NE approaches	Same as previous with right-turn bypass lanes on northbound and westbound approaches	Interchange that vertically separates southbound left turns from through traffic
Randolph Rd NE / Patton Blvd NE	Install traffic signal. No other changes needed.	Same as previous	Same as previous but convert one of the northbound lanes to right-turn only lane with island	Same as previous with one additional lane eastbound on Randolph Road

Source: Heffron Transportation, Inc., April 2015.

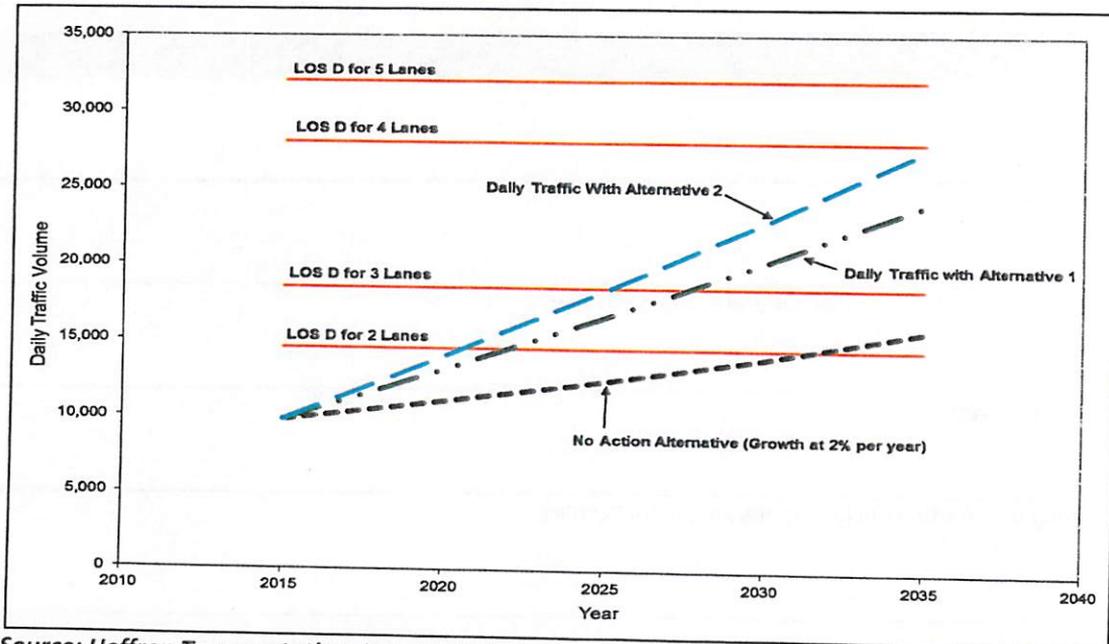
¹Configuration needed to achieve a LOS E or better conditions during both the AM and PM peak hours.

Figure B-1
 VOLUME VERSUS CAPACITY ON STRATFORD ROAD NE



Source: Heffron Transportation, Inc. April 2015.

Figure B-2
 VOLUME VERSUS CAPACITY ON SR 17 NORTH OF RANDOLPH ROAD NE



Source: Heffron Transportation, Inc. April 2015.

EXHIBIT C
GCIA Employment Center Planned Action
Modified SEPA Environmental Checklist

Purpose of Checklist:

On _____, 2015, Grant County adopted Ordinance ____, establishing a Planned Action designation for the Grant County International Airport (GCIA) Employment Center, pursuant to the State Environmental Policy Act (SEPA). Environmental review for the GCIA Employment Center project was conducted through preparation of a Planned Action EIS (Draft EIS dated June 26, 2015 and Final EIS dated _____, 2015).

WAC 197-11-172 establishes the procedures for project-level review within the Planned Action area, stating that "Review of a project proposed as a Planned Action is intended to be simpler and more focused than for other projects." Verification that probable significant impacts of the proposed project have been adequately addressed in the EIS is established through review of an environmental checklist. The Second Engrossed Substitute Senate Bill (2ESSB) 6406, as adopted during the 2012 Washington State legislative session, establishes that a county may utilize a modified checklist to determine consistency with a Planned Action ordinance. Grant County has adopted this modified checklist as part of the GCIA Employment Center Planned Action ordinance.

Instructions for Applicants:

This environmental checklist asks you to describe basic information about your proposal. Answer the questions briefly, with the most precise information known, or give the best description you can. You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations, project plans, or the GCIA Employment Center EIS without the need to hire experts. If you do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply." Staff will review and comment on specific items of this checklist, as appropriate.

Questions about environmental elements that were analyzed in the GCIA Employment Center EIS ask for confirmation as to whether the proposed project is consistent with analysis in the EIS. In order to respond to these questions, the EIS is available online at <http://www.grantcountywa.gov/Planning/> or at Grant County Planning Department, 264 West Division Avenue, Ephrata, WA.

A. BACKGROUND	
1.	Name of proposed project:
2.	Name of applicant:
3.	Address and phone number of applicant and contact person:
4.	Date checklist prepared:
5.	Proposed timing or schedule (including phasing, if applicable):

6. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.
7. In addition to the GCIA Employment Center EIS, list any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.
8. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.
9. List any government approvals or permits that will be needed for your proposal, if known.
10. Give a brief, complete description of your proposal, including the square footage of proposed uses and the site area.
11. Please provide a street address or legal description to allow confirmation that the project site is located within the GCIA Employment Center boundary.

B. ENVIRONMENTAL ELEMENTS	
1. Earth	Staff Comments
a. General description of the site (circle one): Flat, rolling, hilly, other.	
b. What is the steepest slope on the site (approximate percent slope)?	
c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any prime farmland.	
d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.	

e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.	
f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.	
g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?	
h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:	
2. Air	
a. What types of emissions are expected to result from the proposed development?	
b. Describe proposed measures to reduce or control emissions to air or to reduce greenhouse gas emissions, as applicable.	
3. Water	
a. Surface:	
1) Is there any surface water body on or in the immediate vicinity of the site (including year- round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.	
2) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.	

<p>3) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.</p>	
<p>4) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.</p>	
<p>5) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.</p>	
<p>b. Ground:</p>	
<p>1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities if known.</p>	
<p>c. Water Runoff (including stormwater):</p>	
<p>1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.</p>	
<p>d. Describe measures, if any, beyond those described in the GCIA Employment Center EIS proposed to reduce or control surface, ground and runoff water impacts.</p>	
<p>4. Plants</p>	
<p>a. Check or circle the types of vegetation found on the site:</p> <p><input type="checkbox"/> deciduous trees</p> <p><input type="checkbox"/> evergreen trees</p> <p><input type="checkbox"/> shrubs</p> <p><input type="checkbox"/> grass</p>	
<p>b. What existing vegetation will be removed or altered?</p>	

<p>c. Describe measures, if any, beyond those described in the GCIA Employment Center EIS, proposed to address potential impacts to vegetation.</p>	
<p>5. Animals</p>	
<p>a. What types of birds and animals are known to be on or near the site?</p>	
<p>b. List any threatened or endangered species known to be on or near the site.</p>	
<p>c. Describe measures, if any, beyond those described in the GCIA Employment Center EIS, proposed to address potential impacts to fish and wildlife.</p>	
<p>6. Energy and Natural Resources</p>	
<p>a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.</p>	
<p>b. What kinds of sustainable design features are included in the plans of this proposal?</p>	
<p>7. Environmental Health</p>	
<p>a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste that could occur as a result of this proposal? If so, describe.</p>	
<p>1) Describe special emergency services that might be required.</p>	

2) Proposed measures to reduce or control environmental health hazards, if any:	
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b. Noise

1) What type of noise exists in the area which may affect your project (example: traffic, equipment, operation, other)?	
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2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.	
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3) Proposed measures to reduce or control noise impacts, if any:	
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B. Land Use

a. Describe the current use of the site and that of adjacent properties	
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b. Will any structures be demolished? If so, what?	
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c. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.	
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d. Describe the amount of industrial, or other development proposed.	
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e. Describe measures, if any, beyond those described in the GCIA Employment Center Planned Action EIS proposed to ensure the proposal is compatible with existing and projected land uses and plans.	
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9. Aesthetics

<p>a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?</p>	
<p>b. If applicable, has the proposal achieved compliance with Federal Aviation Administration (FAA) regulations for height of structures?</p>	
<p>c. Proposed measures to reduce or control aesthetic impacts, if any:</p>	
<p>10. Light and Glare</p>	
<p>a. What type of light or glare will the proposal produce? What time of day will it mainly occur?</p>	
<p>b. If applicable, has the proposal achieved compliance with FAA regulations for potential light and glare on the Grant County International Airport?</p>	
<p>c. Are measures to control light and glare proposed or needed?</p>	
<p>11. Historic and Cultural Preservation</p>	
<p>a. Are there any places or objects listed on, or proposed for, national, state or local preservation registers known to be on or next to the site? If so, generally describe.</p>	
<p>b. If applicable, has the proposal achieved compliance with FAA regulations for potential light and glare on the Grant County International Airport?</p>	
<p>c. Are measures to control impacts on historic and/or cultural resources proposed or needed?</p>	
<p>12. Transportation</p>	
<p>a. Provide information describing the total number of trips and trip distribution pattern anticipated by the proposal. Trip generation shall be estimated according to the following methodology:</p>	

1) Gross trip generation shall be estimated using rates published by the Institute of Traffic Engineers (ITE). ¹	
b. Describe measures, if any, beyond those described in the GCIA Employment Center EIS proposed to address transportation impacts of the proposal.	
13. Public Services	
a. Describe the potential increased demand for police protection, and/or fire and emergency medical services resulting from the proposal.	
b. Describe measures, if any, beyond those described in the GCIA Employment Center EIS proposed to reduce or control direct impacts on public services.	
14. Utilities	
a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other.	
b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.	

C. SIGNATURE

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature:

Date Submitted:

¹ Institute of Transportation Engineers (ITE), Trip Generation, 9th Edition, 2010. Future development proposals should use information from the most current edition of Trip Generation.