THINKING BEYOND THE PAVEMENT CHECKLIST

RECOMMENDATIONS FOR USE

PROJECT PLANNING:

- Update at key milestones of project planning phase
- Transfer checklist to design phase project manager as part of project documentation.
- Coordinate checklist with OED project team member

DESIGN:

- Update checklist at key milestones
- Review checklist with project sponsors
- Coordinate with OED project team member

CONSTRUCTION:

- Verify that elements included in the checklist are not compromised

NOTE: The project manager has the unique opportunity to draw upon the resources within the design team to assist with the development and implementation of this checklist. Periodic reviews and updates of this checklist throughout the design development process will assist all involved with identifying these issues early in the process and monitoring their implementation through the planning, design and construction phases. It is encouraged that the project manager be an advocate for this checklist. Where appropriate, it should be supplemented and modified to meet the specific needs of the project.
THINKING BEYOND THE PAVEMENT CHECKLIST

SECTION 1. Aesthetic or Historic Character of the Existing Community.

A. What community/communities are impacted/affected by this project?

B. Does this community have a unique or historic character? Yes No

C. What are the unique characteristics of this community?
   1. 
   2. 
   3. 

D. What characteristics of this community should be incorporated into the highway project?
   1. 
   2. 
   3. 
   4. 
   5. 

E. Are there elements that can be added to the highway project that will enhance the character of the community? Yes No
   If so, what are they?
   1. 
   2. 
   3. 

F. What does the community feel are its unique characteristics?
   1. 
   2. 
   3. 

THINKING BEYOND THE PAVEMENT CHECKLIST

SECTION 2. Roadsides - Open and Closed Sections

A. GENERAL.

1. What is the quality of the existing view from the highway?

2. Is screening desirable? Yes No

3. Can screening be provided by:
   a. Landscaping?
   b. Berming?
   c. Other?

4. Are there existing attractive views or features that should be enhanced? Yes No

5. Does the community want landscaping and or aesthetic treatments? Yes No

6. Is there sufficient R.O.W. to accomplish the goals and objectives established for the project. Yes No

Comments/recommendations:

B. OPEN SECTIONS.

1. Are there opportunities to provide landscaping within the right of way? Yes No

2. Remarks/Recommendations:

C. CLOSED SECTIONS.

1. Are there opportunities to provide landscaping within the right of way? Yes No

2. Remarks/Recommendations:
## THINKING BEYOND THE PAVEMENT CHECKLIST

### SECTION 3. *Medians - Open and Closed Sections*

#### A. GENERAL.

1. Are existing medians aesthetically pleasing? Yes No
2. Would the project benefit by enhancements to the median? Yes No
3. Is there existing landscaping or features in the median that should be protected, or preserved? Yes No
4. Remarks/Recommendations: ____________________________

#### B. OPEN MEDIAN.

1. What is the existing or proposed width of the median? __________________
2. Is the width sufficient for plantings? Yes No
3. Should the median be modified to provide sufficient room for plantings? Yes No
4. Are the soils in the median suitable for planting? Yes No
5. Is there need for improving drainage systems? Yes No
6. Remarks/Recommendations: ____________________________

#### C. CLOSED MEDIAN.

1. What is the existing or proposed width of the median? __________________
2. Are the existing medians aesthetically pleasing? Yes No
3. Is landscaping or hardscape treatment (pavers, etc.) in the median appropriate for this project? Yes No
4. Remarks/Recommendations: ____________________________
THINKING BEYOND THE PAVEMENT CHECKLIST

SECTION 4. Existing Vegetation

A. Will existing vegetation be impacted by this project?  Yes  No

B. What is the quality of the existing vegetation?  Good  Fair  Poor

C. Are there significant individual trees or unique vegetation that will be impacted by the project?  Yes  No

D. Will existing vegetation be impacted that is currently screening residences or unsightly views?  Yes  No

E. Are there opportunities to minimize impacts to existing vegetation?  Yes  No

If yes, what can be done?

1. _______________________________________________________

2. _______________________________________________________

3. _______________________________________________________

F. Will reforestation be required for this project?  Yes  No

G. Remarks/Recommendations:

_________________________________________________________________

_________________________________________________________________

_________________________________________________________________
SECTION 5. **Landscaping Opportunities**

A. Can this project be enhanced by additional landscaping?  Yes  No

B. Is there sufficient right of way within the project limits to provide additional landscaping?  Yes  No

C. If no, is it feasible to consider planting outside of our right of way on easements or with entry agreements?  Yes  No

D. Are there unique situations that would require or benefit from landscaping?  Yes  No

E. If yes, what are they?

1. 

2. 

3. 

F. Is there local support to assist with maintaining landscaping?  Yes  No

   If yes, who are they?

G. Is this project a "gateway" to a community that would require some level of special treatment?  Yes  No

H. Landscaping suitable for this project.

   1. Trees.

   2. Shrubs.

   3. Annuals, perennials and bulbs

   4. Wildflowers.

   5. Turf renovation.

   Remarks/Recommendations:
THINKING BEYOND THE PAVEMENT CHECKLIST

SECTION 6. Sidewalks, Pedestrian Crossings and Hiker/Biker Trail

A. SIDEWALKS.

1. Are sidewalks required for the project? Yes No

2. If required, what is the proposed width? ____________

3. Does this project warrant special treatment for sidewalks? Yes No

4. Should improvements be considered for existing sidewalks? Yes No

5. Does the project comply with A.D.A. guidelines? Yes No

6. Remarks/Recommendations: ____________________________________________

B. SPECIAL PEDESTRIAN CROSSINGS

1. Are there opportunities/requirements for special treatment at pedestrian crossings? Yes No

2. Are special treatments at pedestrian crossings appropriate? Yes No

3. Remarks/recommendations: ____________________________________________

C. HIKER/BIKER TRAILS

1. Are hiker/biker trails required for this project? Yes No

2. Are there opportunities/requirements for special treatments of the hiker/biker trails? Yes No

3. Remarks/recommendations: ____________________________________________
SECTION 7. **Stormwater Ponds, Drainage Swales and Structures**

A. Are stormwater ponds required for this project?  
   Yes  No

B. Will the stormwater ponds be visible from the highway?  
   Yes  No

C. Are the stormwater ponds located in the vicinity of residential areas?  
   Yes  No

D. What are the opportunities to minimize the visual impact of the stormwater pond(s)?
   
   1. Landscaping
   
   2. Contour grading to pleasing shapes
   
   3. Vinyl coated fencing

E. Are there opportunities to make the ponds a feature of the highway instead of an eyesore?  
   Yes  No

F. Are drainage swales and structures visually compatible with the character of the highway?  
   Yes  No

G. Remarks/Recommendations:

   ____________________________________________
   ____________________________________________
   ____________________________________________
   ____________________________________________
   ____________________________________________
THINKING BEYOND THE PAVEMENT CHECKLIST

SECTION 8.  *Slopes and Retaining Walls*

A. SLOPES.

1. Is the construction and finish treatment of the slopes compatible with the character of the highway?  
   | Yes | No |
2. Is it feasible to modify slopes to minimize impacts to existing vegetation?  
   | Yes | No |
3. Are there other opportunities to enhance slope areas?  
   | Yes | No |
4. If yes, what are they?
   a.__________________________________________________________
   b.__________________________________________________________

B. RETAINING WALLS AND STRUCTURES.

1. Are retaining walls included in the project?  
   | Yes | No |
2. Will the face of the wall be visible from the highway?  
   | Yes | No |
3. Will the face of the wall be visible from residential side?  
   | Yes | No |
4. Is the treatment of the face of the retaining wall appropriate with the character of the highway and surrounding environment?  
   | Yes | No |
5. Can the retaining walls be enhanced with landscaping?  
   | Yes | No |
6. Are there other opportunities to improve the appearance of the retaining walls and structures?  
   | Yes | No |
7. If yes, what are they?
   a.__________________________________________________________
   b.__________________________________________________________
THINKING BEYOND THE PAVEMENT CHECKLIST

SECTION 9. *Noise Abatement Walls*

A. Are noise abatement walls required for this project?  
   Yes  No

B. Are proposed noise walls designed to minimize impacts to existing vegetation?  
   Yes  No

C. Are there opportunities to consider unique finishes to the noise walls that would  
   increase their visual quality?  
   Yes  No

D. Is adequate and appropriate landscaping of the noise walls included in the  
   project?  
   Yes  No

E. Has the treatment of the space between the noise wall and adjacent residential  
   properties been determined?  
   Yes  No

   If yes, what is the treatment? ___________________________________________

F. Remarks/Recommendations:

   ____________________________________________
   ____________________________________________
   ____________________________________________
   ____________________________________________
THINKING BEYOND THE PAVEMENT CHECKLIST

SECTION 10. Traffic Barriers, Fencing and Guard Rail

A. TRAFFIC BARRIERS.

1. Are traffic barriers required on the project? 
   Yes  No

2. Is aesthetic treatment of the traffic barrier appropriate for this project? 
   Yes  No

3. Will aesthetic treatment of the traffic barrier enhance the visual quality of the project? 
   Yes  No

4. Remarks/recommendations: 

   

B. FENCING.

1. Is fencing required for this project? 
   Yes  No.

2. Is vinyl coating of the fencing appropriate for this project? 
   Yes  No

3. Remarks/Recommendations: 

   

C. GUARDRAIL.

1. Is special treatment of guardrail finish appropriate for this project? 
   Yes  No

2. Remarks/Recommendations: 

   

16
THINKING BEYOND THE PAVEMENT CHECKLIST

SECTION 11. **Signing and Lighting**

A. Is it appropriate to provide aesthetic treatment for signing and lighting structures on this project? **Yes** **No**

B. Has the location of signing and lighting structures been coordinated with proposed landscaping? **Yes** **No**

C. Does the location of this project and nature of its environment require special treatments of signing and lighting structures? **Yes** **No**

If yes to C above, what are these treatments?

1. _________________________________________________________________

2. _________________________________________________________________

3. _________________________________________________________________

D. Does this project warrant special consideration of selection of light poles and luminaires to enhance the quality of the highway corridor and to be consistent with the character of the neighborhood? **Yes** **No**

E. Are there other opportunities to modify the location and appearance of the signing and lighting structures that would enhance the visual quality of the highway corridor? **Yes** **No**

If yes, what are they?

1. _________________________________________________________________

2. _________________________________________________________________

3. _________________________________________________________________

F. Remarks/Recommendations: __________________________________________

----------------------------------