

Appendix C

```
Option Explicit
Option Compare Database
Private Sub County_AfterUpdate()
Dim cntyCode As String
Dim cntysiteMax As Integer
Dim cntysiteNew As Integer
Dim cntysitenewStr As String
Dim oneidQuery As String
Dim maxSites As Recordset
Dim db As Database
Dim rst As Recordset
Dim vardata As Variant
```

```
Me![Division].Locked = False
Me![Division].Value = Me!County.Column(1)
```

```
oneidQuery = "SELECT cntySites FROM get_countymaxsite WHERE County = " &
Me!County.Column(0) & """
```

```
Set db = CurrentDb()
Set rst = db.OpenRecordset(oneidQuery)
```

```
If (rst.RecordCount) = 0 Then
cntysiteNew = 1
Else
vardata = rst.GetRows
cntysiteMax = vardata(0, 0)
cntysiteNew = cntysiteMax + 1
End If
```

```
If (IsNull(Me![ONEID].Value)) Then
If Len(Trim(cntysiteNew)) = 1 Then
cntysitenewStr = Trim("00") + Trim(Str(cntysiteNew))
ElseIf Len(Trim(cntysiteNew)) = 2 Then
cntysitenewStr = "0" & Trim(Str(cntysiteNew))
Else
cntysitenewStr = Trim(Str(cntysiteNew))
End If
```

```
Dim message, title, default, oneidVal
```

```
message = "Suggested 'ONE_ID'. Edit value if needed."
title = "Assign ONE_ID"
oneidVal = InputBox(message, title, Me!County.Column(2) & "-" & cntysitenewStr, 200, 200)
Me![ONEID].Value = oneidVal
```

```
Me!txtbo_cntysiteid.Value = Me!County.Column(2) & "-" & cntysitenewStr
```

```
'Me![Division].Locked = True  
End If
```

```
End Sub
```

```
Private Sub cboRiver_AfterUpdate()  
Dim CUquery As String  
Dim rivName As String
```

```
rivName = Me.cboRiver.Value  
Me![River].Value = rivName
```

```
CUquery = "SELECT CUTXT FROM Query2 WHERE Code = " & rivName & ""
```

```
'Me![CU].Locked = False  
Me!cboCU.RowSource = CUquery  
Me!cboCU.Requery  
'Me![CU].Locked = True  
End Sub
```

```
Private Sub ONEID_Enter()
```

```
End Sub
```

```
Private Sub Text149_Enter()
```

```
End Sub
```

```
Private Sub County_BeforeUpdate(Cancel As Integer)
```

```
End Sub
```